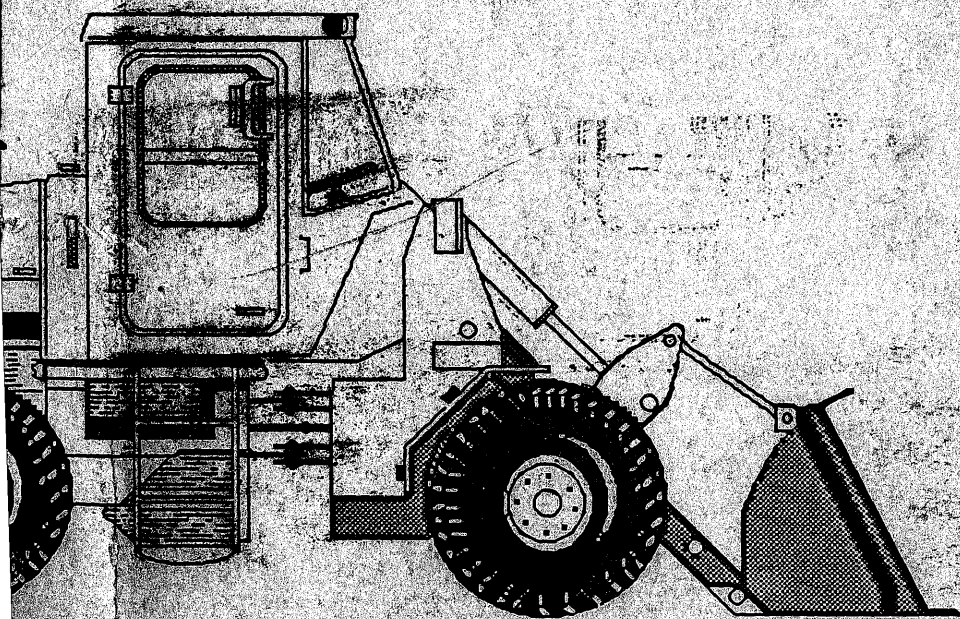


645-B

WHEEL LOADER

Parts Catalog



FORM 73073134
Reprint 1-90

645-B

wheel loader

parts catalog

S/N 11Y03501-UP

S/N 16L03501-UP

S/N 23M03501-UP

Form 73073134 English
(Replaces 73066212)

*14C03501 + up
consult
MinnPar
British made
machines*



WARNING

STUDY THE OPERATION AND MAINTENANCE
INSTRUCTION MANUAL THROUGH BEFORE STARTING,
OPERATING, MAINTAINING, FUELING OR SERVICING THIS
MACHINE.

Fiatallis is not responsible for any liability arising from any damage resulting from defects caused by parts and/or components not approved by Fiatallis for use in maintaining and/or repairing products manufactured or merchandized by Fiatallis.

In any case, no warranty of any kind is made or shall be imposed with respect to products manufactured or merchandized by Fiatallis when failures are caused by the use of parts and/or components not approved by Fiatallis.

MODEL IDENTIFICATION

79015492

MODEL SYMBOL

645- B

ENGINE MODEL

3500 MKII

670T
Cat# 4036065
on later
units

DESCRIPTION

Turbocharged diesel powered engine, four wheel drive wheel loader equipped with: powershift transmission, torque converter, planetary axles, power steering and power brakes.

SERIAL NUMBER LOCATIONS

(See page 12)

LOADER SERIAL NO: On plate attached to the left side of the bonnet in rear of the operators compartment or on left side of platform.

ENGINE SERIAL NO On plate attached to the right hand side of the engine block.

TRANSMISSION SERIAL NO: On plate attached to the right side of the transmission housing.

AXLE SERIAL NO: On plate attached to the axle housing.

RECORD YOUR SERIAL NUMBERS BELOW

WHEEL LOADER SERIAL NO. _____

ENGINE SERIAL NO. _____

TRANSMISSION SERIAL NO. _____

AXLE SERIAL NO.:

Front _____

Rear _____

MODEL SERIAL NUMBER

SERIAL NUMBER consisting of all 8 characters must always be submitted for positive identification of your machine.

LOADER MODEL	SERIAL NUMBER	
	PRODUCT CODE	UNIT NO.
645 B	11 Y	03501
	16 L	03501
	23M	03501

(EXAMPLE)

(Revised December 1980)

ALPHABETICAL INDEX

Air Application Valve Assy	174
Air Brake Lines	164
Air Cleaner	64
Air Compressor	178, 180
Air Horn & Lines	166
Air Tank & Lines	162
Alcohol Injector	170
Alternator & Mounting	292, 294
Automatic Bucket Leveler	216, 220
Automatic Boom Kick-out	224, 228
Axle Housing Assy. (Front Axle)	135
Axle Housing Assy. (Rear Axle)	139
Axle & Supports	130
Back Up Alarm	282
Batteries & Cables	276
Battery Covers	277
Brake Air Lines	164
Brake Assy. (Front Axle)	152
Brake Assy., parking	148
Brake Assy. (Rear Axle)	154
Brake Lines, rear	158
Bucket	265, 266, 267A
Bucket (Multi-Purpose)	268
Bucket Hydraulics (Multi-Purpose)	270
Bucket Indicator (Multi-Purpose)	269
Bucket Level Indicator	231
Bucket Leveler, hyd	216, 220
Boom	262
Boom Kick-Out, hyd	224, 228
Cab	302, 308
Cab Heater	321, 322
Cab Rear Window	310, 311
Charging Oil Pump, transmission	111
Clutch Cut-Off Valve	160
Cold Weather Starting Aid	42
Compressor Crankcase	185, 186
Compressor Cylinder Block	182
Compressor Cylinder Head	184
Controls, hydraulic	240, 242, 244
Control Valve Parts (hydraulic)	236
Counterweight	257
Cowl & Platform	250
Crankshaft	16
Cylinder	
Bucket (Multi-Purpose)	270
Dump	207
Lift	207
Master	172, 216, 224
Slave	216, 224
Steering	196
Wheel	156
Cylinder Block	14
Cylinder Head	20
Cylinder Parts (Multi-Purpose)	272, 273
Dash Light	286
Decals	337
Defroster Fan	304, 305, 306
Demand Valve Assy	200
Diff. Carrier Assy. (Front Axle)	132
Diff. Carrier Assy. (Rear Axle)	140
Differential No-SPIN (Rear Axle)	144
Dipstick, Transmission oil	124
Discharge Tube, hyd. tank	232
Door Assy., cab	312, 314
Drain Valve (air tank)	168
Drawbar	254
Drive Shaft Assy	126, 127, 128

Drive Shaft Group	125
Dump Cylinder Assy	212
Electrical System	278
Emergency Brake Control Group	151
Emergency Steering Group	330
Emergency Steering Motor & Pump	329
Engine Air Heater	41
Engine & Mounting	13
Engine Controls	66, 68
Engine Coolant Heater	38
Engine Oil Filter & Cooler	36
Engine Shut-Off Control	70
Engine Water Filter	71, 72, 74
Exhaust Manifold	40
Exhaust Tube & Muffler	59
Fan, defroster	304, 305, 306
Fan, engine	78, 80
Fenders	247, 258
Filter	
Engine Oil	32, 34, 36
Fuel	46, 48
Hydraulic Tank	232
Transmission Oil	122, 123
Water Coolant	71, 72, 74
FILTER CARE KIT	11A-11F
Flex Disk & Converter Drive	86
Flywheel Assy	27
Flywheel Housing	26
Forward Clutch & Planetary	98
Frame	256
Front Piping Group	210
Fuel Filter and Lines	46, 48
Fuel Injection Pump	56, 58, 58A
Fuel Shut-Off	70
Fuel Tank & Gauge	50
Governor	177
Grille	258
Handle & Rails	247, 248
Heater	321, 322
High Range Clutch	104
High Range Clutch & Transfer Drive Group	100
Hood	258
Horn	167
Hose Parts	6
Hour Meter	18, 278
Hyd. Brake Lines (Front Section)	161
Hyd. Brake Lines (Rear Section)	158
Hyd. Controls	240, 242, 244
Hyd. Piping	203, 206
Hyd. Piping & Cylinders	206
Hyd. Power Steering System	188
Hyd. Pump Assy	204
Hyd. Pump & Piping	202
Hyd. Tank & Valve	232
Hyd. Tank Filter	232
Idler Gear Assy	24
Injection Nozzle	51
Injection Nozzles & Lines	52, 54, 55A
Injection Pump, fuel	56, 58, 58A
Instrument Panel Cover	290
Instrument Panel & Gauges	288
Instrument Panel & Elect. Components	286
Instrument Panel & Wiring (cab)	300
Intake Manifold	39
Ladder, Hand Rail & Fenders	247
Ladder - Right Side	248
Lift Cylinder Assy. Parts	214
Light Assy. Parts	281

Revised May 1989

ALPHABETICAL INDEX

Lights & Wiring	282	Transmission Charging Oil Pump	111
Linkage Group	262	Transmission Control Group	116
Low Range Clutch & Transfer Drive Gear	102	Transmission Control Valve	114
Lubrication Hoses	125, 130, 188, 206	Transmission Cooling Lines & Dipstick	124
Master Cylinder Assy.	172, 216, 224	Transmission Filter & Mounting	122
Moisture Ejector	168	Transmission Housing & Covers	94
Multi-Purpose Bucket	268	Transmission Oil Filter	122, 123
Multi-Purpose Bucket Hydraulics	270	Transmission Oil Cooler	37
Nozzle Holder Assy.	51, 51A	Transmission Parking Brake	148
Oil Cooler	36, 37	Transmission Rear Housing	110
Oil Filter, engine	32, 34, 36	Turbocharger	60
Oil Pan	30	Turbocharger Assy	62
Oil Pump	28	Turbine Driven Gears & Freewheel Unit	92
Packaged Parts	7	Turn Signals	296, 298
Painting & Marking	337	Tools	326
Parking Brake Assy	148	Undercarriage Guard	252
Parking Brake Control	149	Universal Joint Cartridge & Support	130
Piston & Connecting Rod	19	Valve	
Pivot Pin	256	Air Application	174
Platform	250	Air Horn	166
Power Clusters	164, 172	Air Tank	162
Power Steering Cylinder	196	Clutch Cut-Off	160
Power Steering Pump Assy	198	Demand	200
Power Takeoff	112	Engine Oil Pressure	14
Pump		Hydraulic Control	236
Engine Oil	28	Relief	199
Fuel Injection	56, 58, 58A	Steering	192
Hydraulic	204	Transmission Control	114
Power Steering	198	Valve Operating Mechanism	22
Transmission Charging Oil	111	Water Filter	71, 72, 74
Water	78, 80	Water Separator (Special Equipment)	44
Radiator Hoses	81, 82, 83	Water Pump & Fan	78, 80
Radiator & Fan Guard	81, 82	Wheel Cylinder Assy	156
Radiator Assy	84	Wheel Group	274, 275
Radiator Support, Hood & Fenders	258	Window Assy. (Rear Cab)	310, 311
Rear Axle Disconnect	108	Window (slide)	315A
Rear Axle Disconnect Controls	120	Windshield Wiper Group, Rear	317, 318
Rear Output Group	106	Wiper Group (pantograph)	316
Rear View Mirror	307	Wiper Group	316, 317, 318
Rear Window Assy	310, 311		
Relief Valve Assy	199		
Reverse Clutch & Planetary	96		
Safety Locking Bar	255		
Seat Belt	261		
Seat & Mounting	260		
Shaft & Hub (Front Axle)	136		
Shaft & Hub (Rear Axle)	146		
Side Panels	249		
Sight Gauge Assy	235		
Sound Suppression Group	334		
Starter	291		
Steering Cylinder	188, 196		
Steering Gear Assy	192		
Steering Valve	192		
Strainer & Magnet	232		
Suction Fan	78, 80		
Tail Light/Stoplight Assy	284		
Tank, fuel	50		
Tank, hydraulic	232		
Thermostat & Housing	76, 77		
Tie Rod Assy	195		
Timing Gear Housing	25		
Timing Gear Kit	43		
Torque Converter	88		
Torque Converter Housing	90		
Transmission	85		

SHUT OFF
CABLE
70

MODEL IDENTIFICATION

MODEL SYMBOL	ENGINE MODEL	DESCRIPTION
645- B	3500 MKII	Turbocharged diesel powered engine, four wheel drive wheel loader equipped with: powershift transmission, torque converter, planetary axles, power steering and power brakes.

SERIAL NUMBER LOCATIONS

(See page 12)

LOADER SERIAL NO: On plate attached to the left side of the bonnet in rear of the operators compartment or on left side of platform.

ENGINE SERIAL NO On plate attached to the right hand side of the engine block.

TRANSMISSION SERIAL NO: On plate attached to the right side of the transmission housing.

AXLE SERIAL NO: On plate attached to the axle housing.

RECORD YOUR SERIAL NUMBERS BELOW

WHEEL LOADER SERIAL NO. _____

ENGINE SERIAL NO. _____

TRANSMISSION SERIAL NO. _____

AXLE SERIAL NO.:

Front _____

Rear _____

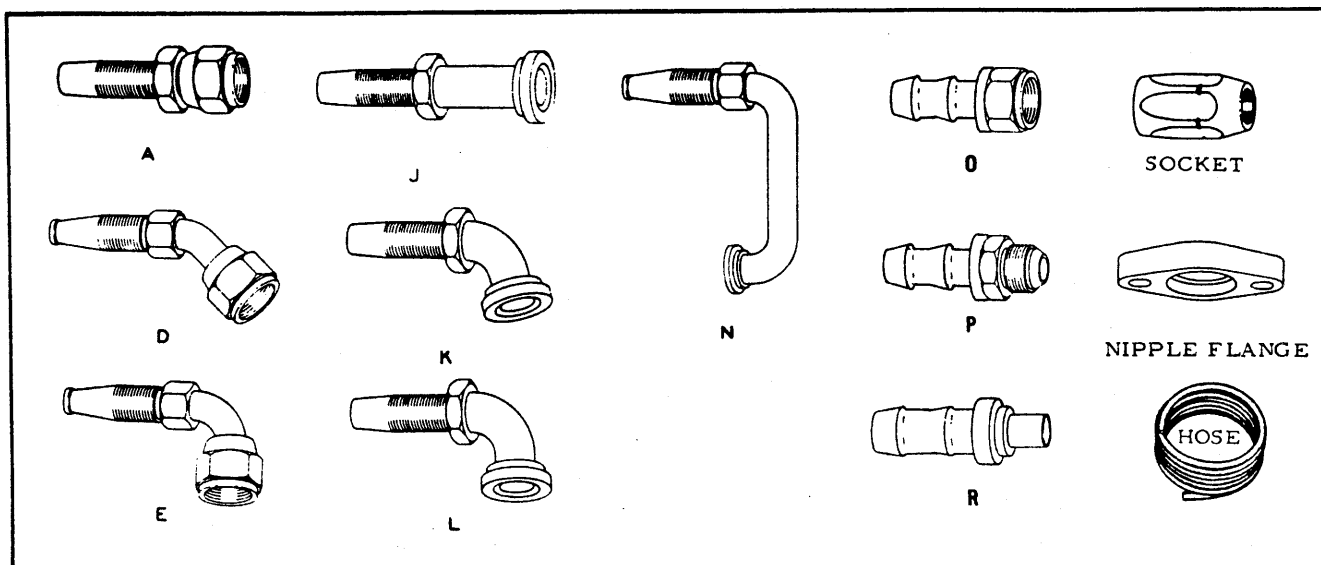
MODEL SERIAL NUMBER

SERIAL NUMBER consisting of all 8 characters must always be submitted for positive identification of your machine.

LOADER MODEL	SERIAL NUMBER	
	PRODUCT CODE	UNIT NO.
645 B	11 Y	03501
	16 L	03501
	23 M	03501

(EXAMPLE)

(Revised December 1980)



NOTE: Refer to left hand column for identity of original hose. Hose is crimped-type (fitting not re-usable) unless otherwise indicated. Equivalent hose assembly may be constructed from data given.

ORIGINAL HOSE ASSY. NO.	BULK HOSE (25' roll)	HOSE LENGTH (inches)	NIPPLE (#1 end)			NIPPLE (#2 end)			SOCKET (both ends)
			Including SOCKET	NIPPLE only		Including SOCKET	NIPPLE only		
70654253	70920795	37-1/8"	70920945	70922831	A	70920945	70922831	A	70920973
70654271	70919474	22-3/8"	70920851	70921046	A	70920851	70921046	A	70919469
73043353	70920793	40-3/8"	70920942	70921562	A	70920942	70921562	A	70920971
73044144	70920794	32"	70923506	70922894	L	70923506	70922894	L	70920972
73044145	70920794	32"	70923506	70922894	L	70923506	70922894	L	70920972
73044146	70920795	22-1/4"	70920945	70922831	A	70920945	70922831	A	70920973
73044149	70920794	29-3/4"	70923506	70922894	L	70921020	70922830	A	70920972
73044164	70920794	32"	70923506	70922894	L	70923506	70922894	L	70920972
73044165	70920794	32"	70923506	70922894	L	70923506	70922894	L	70920972
73044172	70920793	77-1/4"	70920951	70921563	E	70920961	70921302	D	70920971
73044802	70920727	24-5/8"	70920852	70920344	A	70920852	70920344	A	70919281
73045624	70920795	58-5/8"	70920945	70922831	A	70920945	70922831	A	70920973
73045838	70920795	30-5/8"	70924239		K	70925267		L	70920973
73053413	70920795	32-1/4"	70925267	70928519	L	70923486		J	70920973
73053427	70920794	13-1/4"	70920962	70921564	D	70923904	70927099	J	70920972
73053731	70920795	10-1/2"	70925267	70928519	L			N	
73054019	70920221	32"	70920867	70919277	E	70920852	70920344	A	70919281
73057706	70920388	25-3/8"				70920806		O	
73058833*	70928122	32-5/16"		70928096	A		70928096	A	70928084
73058834*	70928122	58-3/4"		70928096	A		70928096	A	70928084
73062464	70920795	21-3/4"	70920945	70922831	A	70920945	70922831	A	70920973
Δ73071129	70920794	32	70923506	70922894	L	70923506	70922894	L	70920972
Δ73071130	70920794	32	70923506	70922894	L	70923506	70922894	L	70920972
Δ73071131	70920794	32	70923506	70922894	L	70923506	70922894	L	70920972
Δ73071132	70920794	32	70923506	70922894	L	70923506	70922894	L	70920972

*Also order 2 NUT 70928090 for each assy.
ΔIncludes hose guard.

PACKAGED PARTS

PACKAGE NO.	DESCRIPTION
73048750	REPAIR KIT, alcohol injector (See page 171)
73056485	REPAIR KIT, dump cylinder (See page 213)
73056493	REPAIR KIT, lift cylinder (See page 215)
73055137, 73064512	REPAIR KIT, steering cylinder (See page 197)
73050552	REPAIR KIT, master cylinder (See page 173)
73050553	REPAIR KIT, power cluster (See page 173)
73021893, 73014582	REPAIR KIT, wheel cylinder (See page 156)
73048402	REPAIR KIT, air application valve (See page 176)
73055351	LINING KIT, brake (See page 153, 155)
73058991, 73062937	DECAL KIT, (See page 338)
74028036	RING SET, piston (See page 19)
74029506	REPAIR KIT, water pump (See page 79)
74035204	REPAIR KIT, water pump (See page 80)
74061725	REPAIR KIT, piston (See page 19)
73024625	SHIM KIT, pinion bearing cage assy., rear axle
	1 73024624 SHIM (.003" thick)
	1 73024626 SHIM (.005" thick)
	1 73024627 SHIM (.010" thick)
73046168	SEAL AND GASKET KIT, transmission (2-speed forward, 1-reverse)
	24 73021041 NUT
	1 73021053 *SEAL, oil, shifter shaft
	2 73067517 GASKET, strainer and core cover
	1 73021058 RING, seal
	1 73026156 *SEAL, oil
	1 73027012 RING, seal, cover
	1 73031847 CUP, cut-off plug
	1 73035714 RING, seal, hi-clutch
	1 73035745 RING, seal
	2 73042138 *SEAL KIT (Includes expander)
	2 73042146 *SEAL KIT (Includes expander)
	1 73042151 SEAL KIT (Includes expander)
	6 73044377 STRIP, locking, pump retainer
	1 73044382 RING, seal
	1 73044386 GASKET, oil pump
	1 73044390 GASKET, housing, transmission
	1 73044400 RING, seal, suction tube nut
	1 73044402 GASKET, cover, oil pump
	1 73044409 SEAL, oil
	1 73044410 GASKET, rear cover
	1 73044411 RING, seal, rear cover
	3 73044414 NUT (Two req'd for this transmission)
	2 73044422 RING, seal, 2nd turbine
	6 73044460 TAB, lock, piston housing
	2 73044462 SEAL, oil, output shaft
	2 73044474 GASKET

* Not required for this application

(Continued)

PACKAGED PARTS

PACKAGE NO.

DESCRIPTION

73046168

SEAL AND GASKET KIT, transmission (2-speed forward,
1-reverse)(Continued)

1	73044485	GASKET, trimmer valve
2	73044489	GASKET, cut-off plug
6	73046029	STRIP, locking
1	73048782	GASKET, control valve
1	73051197	DIAPHRAGM AND SEAL ASSY.
1	73054475	GASKET, pump, torque converter
1	73055857	SEAL, oil
2	73058791	RING, seal
2	73058792	RING, seal
2	73058793	RING, seal
2	73063376	SEAL, oil, valve (One req'd for this trans.)
1	-----	INSTRUCTION SHEET

73046957

SEAL AND GASKET KIT, transmission (2-speed forward,
2-reverse)

24	73021041	NUT, converter cover
1	73021053	*SEAL, oil
2	73067517	GASKET
1	73021058	RING, seal, cut-off, valve plug
2	73021121	RING, seal, low piston
1	73026156	*SEAL, oil pump body
1	73027012	RING, seal, cover
1	73027016	*RING, seal converter drive
1	73031847	CUP, plug
1	73042138	*SEAL KIT (Includes expander)
2	73042146	*SEAL KIT (Includes expander)
1	73042147	SEAL KIT (Includes expander)
6	73044377	STRIP, locking, pump retainer
1	73044382	RING, seal, input gear
1	73044386	GASKET, oil pump
1	73044390	GASKET, transmission housing
1	73044400	RING, seal, nut, suction tube
1	73044402	GASKET, pump cover
1	73044409	*SEAL, oil
1	73044411	RING, seal, rear housing
2	73044414	NUT, drive flange
2	73044422	RING, seal, ground sleeve
2	73044462	SEAL, oil
2	73044474	GASKET, plug
1	73044485	GASKET, trimmer valve
2	73044489	GASKET, cut-off valve plug
1	73076470	GASKET, adapter, rear housing
2	73045289	RING, seal, piston housing
1	73045313	SEAL KIT (Includes expander)
1	73045320	GASKET, rear housing
1	73045327	SEAL, oil

*Not required for this application.

(Continued)

(Revised February 1984)

PACKAGED PARTS

PACKAGE NO.

DESCRIPTION

73046957

SEAL AND GASKET KIT, transmission (2-speed forward,
2reverse)(Continued)

1	73048782	GASKET, control valve
1	73051197	DIAPHRAGM AND SEAL ASSY.
1	73054475	GASKET, pump
1	73055857	SEAL, oil
2	73058791	RING, seal
2	73058792	RING, seal
2	73058793	RING, seal
1	73063376	SEAL, range selector valve

74036461

GASKET KIT, engine overhaul

1	74029556	KIT, flywheel housing sleeve
1	74036340	KIT, timing gear housing seal
1	74036459	KIT, cylinder head gasket
1	74036460	KIT, oil pump and pan gasket
1	74062088	KIT, flywheel housing seal
2	70917806	SLEEVE
14	70917807	SLEEVE
4	70917808	SLEEVE
1	70920849	SLEEVE
4	70920884	O-RING
1	70923576	O-RING
1	70923621	O-RING
2	70923637	O-RING
2	70923649	O-RING
4	70923664	O-RING
1	70923684	O-RING
1	70923814	O-RING
1	70923817	O-RING
1	70923822	O-RING
1	70923934	O-RING
1	70923971	O-RING
2	70933325	O-RING
1	74020879	O-RING
6	74025015	O-RING
1	74025017	GASKET
1	74025019	GASKET
2	74025021	GASKET
1	74025097	O-RING
1	74025106	GASKET
2	74025120	GASKET
1	74025343	GASKET
1	74025622	GASKET
1	74025367	GASKET
2	74025632	GASKET
1	74026548	GASKET
1	74026549	GASKET
1	74026887	GASKET
1	74027570	GASKET
1	74027752	GASKET
1	74028063	GASKET

(Continued)

PACKAGED PARTS

PACKAGE NO.

DESCRIPTION

74036461

GASKET KIT, engine overhaul (Continued)

1	74028064	GASKET
1	74028074	GASKET
1	74028781	GASKET
1	74028820	GASKET
1	74028823	GASKET
12	74028875	O-RING
1	74028997	GASKET
1	74029053	GASKET
2	74029091	GASKET
1	74029299	GASKET
1	74035330	GASKET
1	74036088	GASKET
1	74056517	GASKET
1	74255661	O-RING
1	74349984	GASKET

74036459

GASKET KIT, cylinder head

9	70917806	SLEEVE
1	70917807	SLEEVE
2	70923974	O-RING
1	70929110	O-RING
6	70930506	O-RING
1	74024554	GASKET
2	74025101	GASKET
6	74025150	GASKET
1	74025376	GASKET
12	74025385	DUST SHIELD
1	74025781	GASKET
1	74026579	GASKET
6	74027014	GASKET
1	74027719	HOSE
1	74027975	HOSE
1	74028190	GASKET
1	74029324	GASKET
1	74029327	GASKET
1	74079742	GASKET
2	74029746	GASKET
1	74029748	GASKET
1	74035198	HOSE
1	74035214	GASKET
1	74035933	GASKET
1	74255983	SLEEVE
1	74338943	GASKET
1	74339532	GASKET
1	-----	INSTRUCTION SHEET

PACKAGED PARTS

PACKAGE NO.

DESCRIPTION

74035253

GASKET KIT, cylinder head (Effective with engine S/N 3D-39024)(Replaces 74035275)

1	74029748	*GASKET, intercooler to manifold
1	74035214	GASKET, cylinder head cover
2	74255983	SLEEVE, oil feed line
1	74338943	GASKET, diffuser
1	74339532	GASKET, oil drain tube

74062328

SLEEVE KIT (For one cylinder)

1	74025015	O-RING, bottom
2	74028875	O-RING, middle and top
1	-----	SLEEVE

*Not required for this application.

74036615

1 NOZZLE AND LINE CONVERSION KIT (Lower spring type nozzles)(Engines prior to S/N 70-11322)

1	70920411	TEE
1	70921534	UNION
6	74009035	WASHER
6	74009040	SHIELD
12	74009199	CAPSCREW
1	74009236	TUBE
1	74036548	TUBE
1	74036549	TUBE
1	74036559	TUBE
1	74036560	TUBE
1	74036561	TUBE
1	74036562	TUBE
1	74036563	TUBE
1	74036564	TUBE
6	74036654	NOZZLE AND HOLDER ASSY.
6	74322188	SCREW
12	74322189	GASKET
6	74322293	FLANGE
12	74501149	SLEEVE
12	74504409	NUT
1	-----	INSTRUCTION SHEET

74036460

GASKET KIT, oil pump and pan

4	70923934	O-RING
3	70928302	O-RING
1	70930924	O-RING
1	74026602	GASKET SET, oil pan
1	74028070	GASKET
1	74393349	GASKET
1	74393359	GASKET

(Revised August 1981)

"FILTER CARE" KIT

MODEL: 645B (PRIOR TO ENGINE S/N 3D-56914)

250 HOUR KIT

PART NUMBER: 75124732

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	70663977	GASKET HYDRAULIC FILTER
1	70926821	O'RING HYDRAULIC FILTER
1	74037047	LUBE OIL FILTER
1	70666421	HYDRAULIC FILTER

NOTE: For machines equipped with a bypass lube oil filter, sell the customers one 74059373 as a seperate item in addition to the Filter Care Kit.

Added May 1989

"FILTER CARE" KIT

MODEL: 645B (PRIOR TO ENGINE S/N 3D-56914)

500 HOUR KIT

PART NUMBER: 75124735

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	70663977	GASKET HYDRAULIC FILTER
1	70926821	O'RING HYDRAULIC FILTER
1	74037047	LUBE OIL FILTER
1	70666421	HYDRAULIC FILTER
1	74028945	FUEL FILTER
1	74029089	COOLANT FILTER

NOTE: For machines equipped with a bypass lube oil filter, sell the customers one 74059373 as a separate item in addition to the Filter Care Kit.

"FILTER CARE" KIT

MODEL: 645B (PRIOR TO ENGINE S/N 3D-56914)

1000 HOUR KIT

PART NUMBER: 75124736

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	70663977	GASKET HYDRAULIC FILTER
1	70926821	O'RING HYDRAULIC FILTER
1	74037047	LUBE OIL FILTER
1	70666421	HYDRAULIC FILTER
1	74028945	FUEL FILTER
1	74029089	COOLANT FILTER
1	73067517	GASKET TRANSMISSION SUCTION STRAINER
1	79043778	AIR FILTER PRIMARY
1	70662609	AIR FILTER - SAFETY
1	70679513	TRANSMISSION FILTER

NOTE: Clean and reuse:
Transmission suction strainer - 73044396.

For machines equipped with a bypass lube oil filter, sell the customers one 74059373 as a separate item in addition to the Filter Care Kit.

Added May 1989

"FILTER CARE" KIT

MODEL: 645B ENGINE S/N 3D-56914 & UP

250 HOUR KIT

PART NUMBER: 75124732

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	70663977	GASKET HYDRAULIC FILTER
1	70926821	O'RING HYDRAULIC FILTER
1	74037047	LUBE OIL FILTER
1	70666421	HYDRAULIC FILTER

NOTE: For machines equipped with a bypass lube oil filter, sell the customers one 74059373 as a separate item in addition to the Filter Care Kit.

Added May 1989

"FILTER CARE" KIT

MODEL: 645B ENGINE S/N 3D-56914 & UP

500 HOUR KIT

PART NUMBER: 75124733

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	70663977	GASKET HYDRAULIC FILTER
1	70926821	O'RING HYDRAULIC FILTER
1	74037047	LUBE OIL FILTER
1	70666421	HYDRAULIC FILTER
1	74029089	COOLANT FILTER
1	74321716	FUEL FILTER

NOTE: For machines equipped with a bypass lube oil filter, sell the customers one 74059373 as a separate item in addition to the Filter Care Kit.

Added May 1989

"FILTER CARE" KIT

MODEL: 645B ENGINE S/N 3D-56914 & UP

1000 HOUR KIT

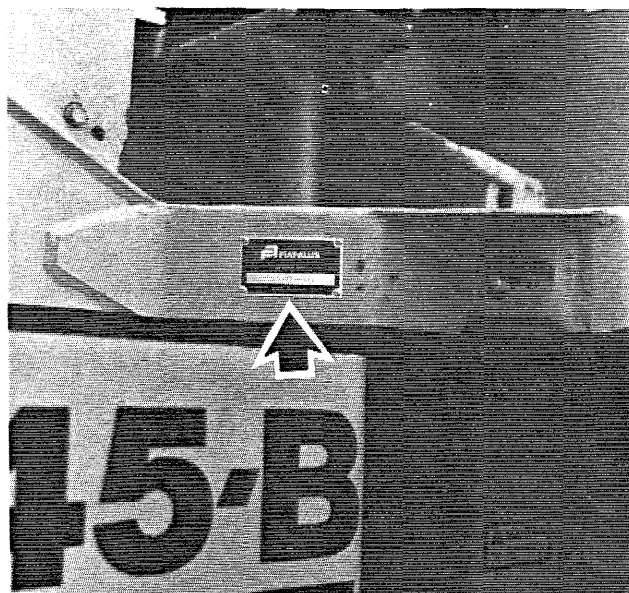
PART NUMBER: 75124734

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
2	70663977	GASKET HYDRAULIC FILTER
1	70926821	O'RING HYDRAULIC FILTER
1	74037047	LUBE OIL FILTER
1	70666421	HYDRAULIC FILTER
1	74029089	COOLANT FILTER
1	73067517	GASKET TRANSMISSION SUCTION STRAINER
1	79043778	AIR FILTER PRIMARY
1	70662609	AIR FILTER - SAFETY
1	70679513	TRANSMISSION FILTER
1	74321716	FUEL FILTER

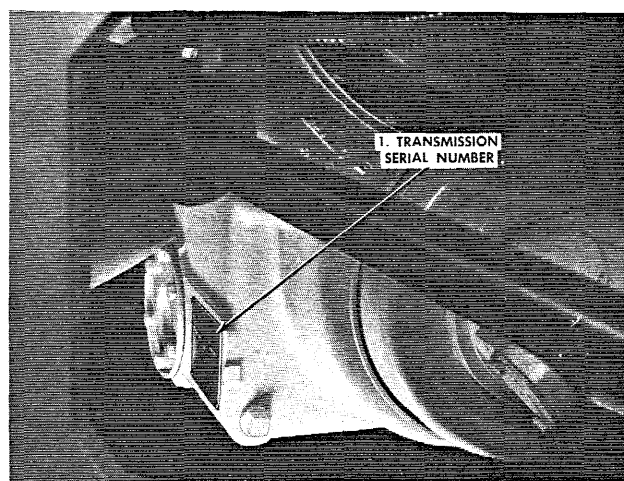
NOTE: Clean and reuse:
Transmission suction strainer - 73044396.

For machines equipped with a bypass lube oil filter, sell the customers one 74059373 as a separate item in addition to the Filter Care Kit.

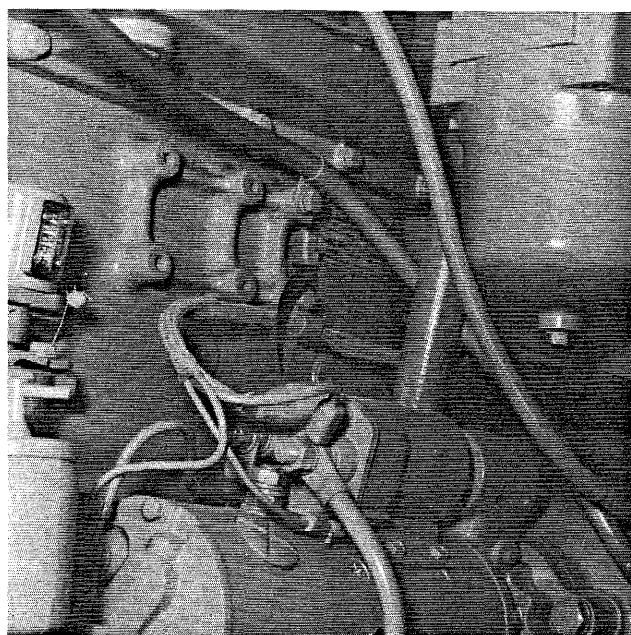
SERIAL NUMBER LOCATIONS



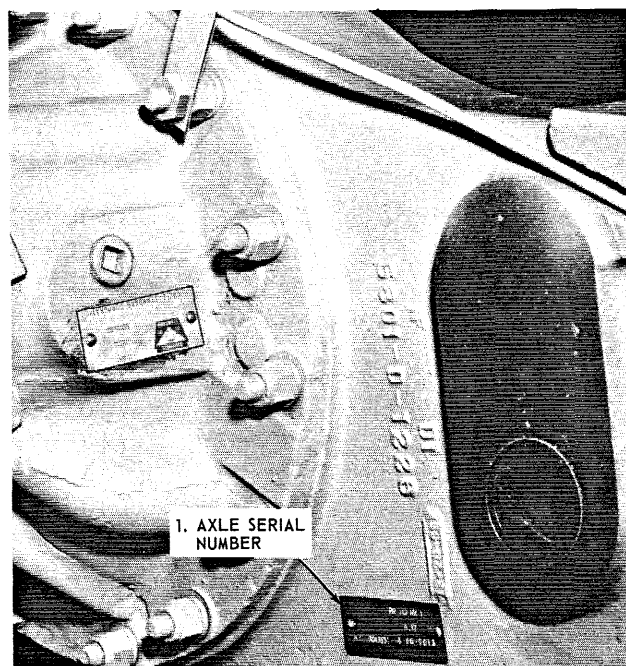
T-76641A
LOADER SERIAL NUMBER



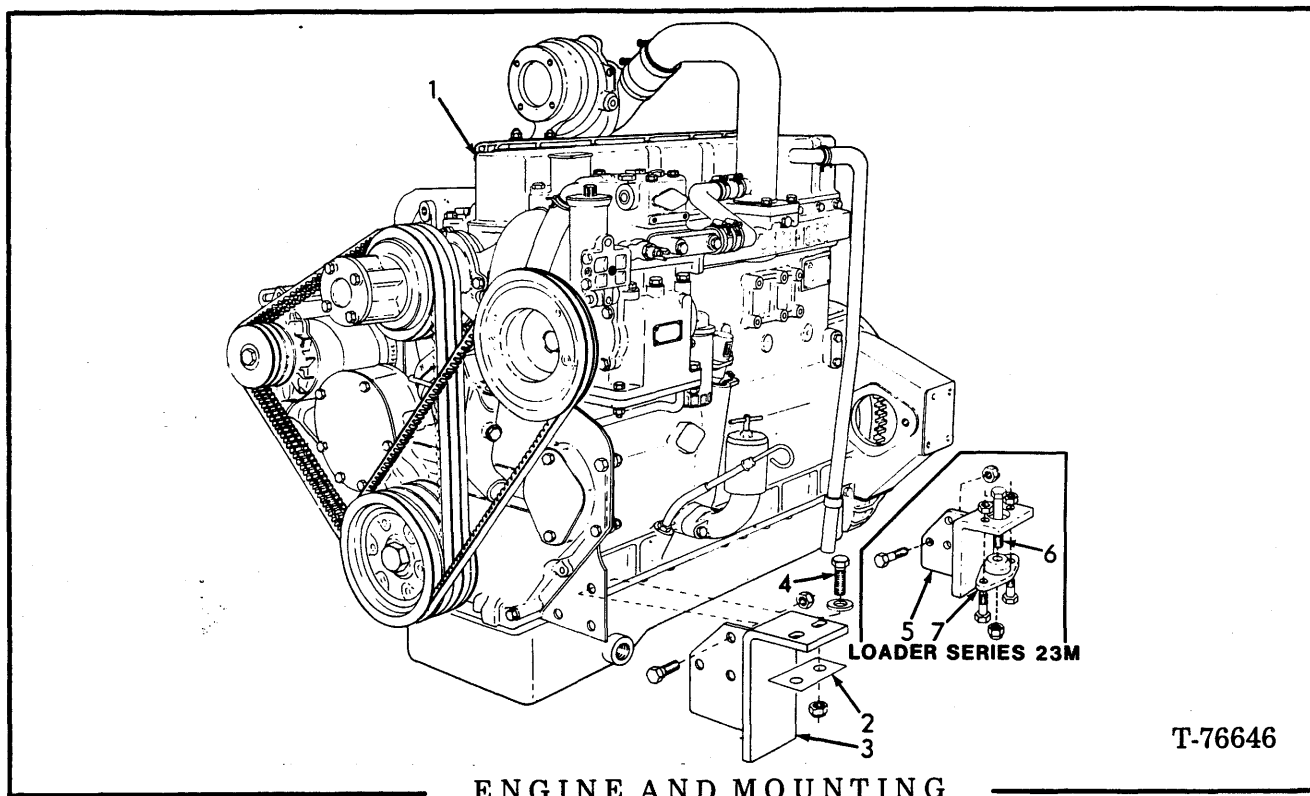
T-71046
TRANSMISSION SERIAL NUMBER



T-76642
ENGINE SERIAL NUMBER



T-72567
AXLE SERIAL NUMBER



ENGINE AND MOUNTING

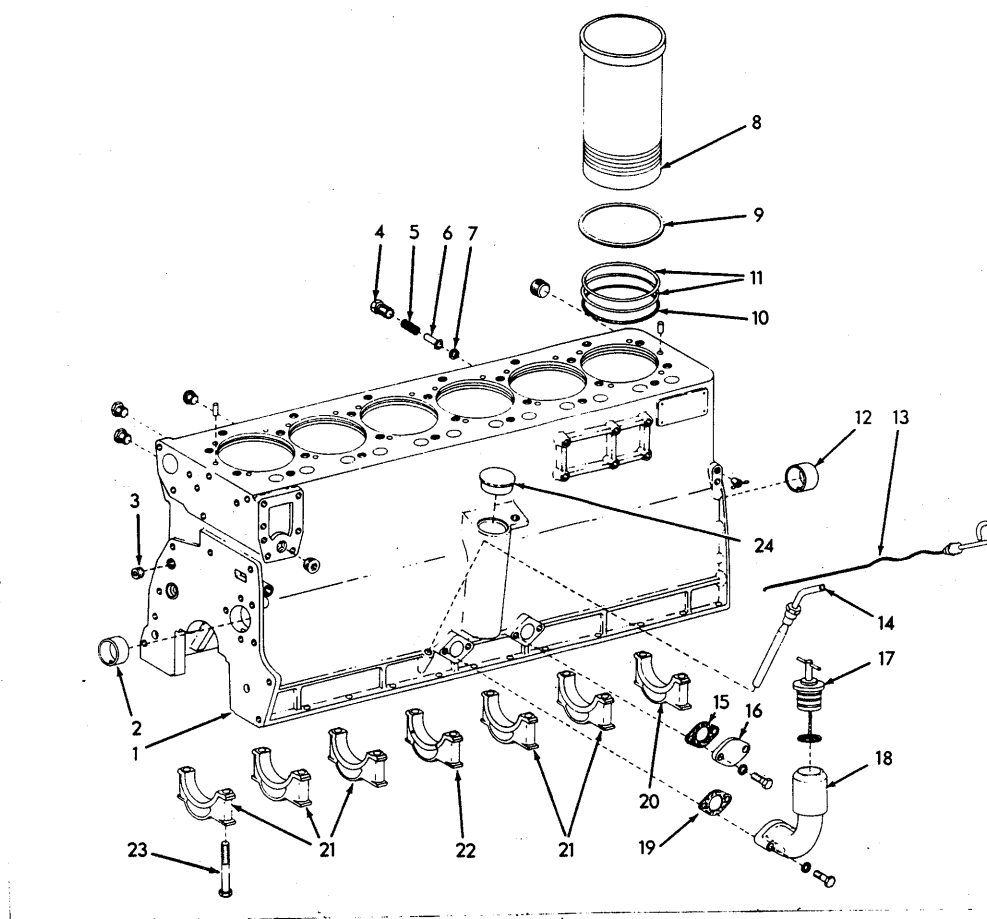
T-76646

*Loader series 11Y

**Loader series 23M

ITEM	PART NO.	QTY. * **	DESCRIPTION
1	74036089	1 1	ENGINE ASSY.(Less air cleaner, compressor assy., fan and starter)(For engine installation prior to loader s/n 11Y0-4903 and 23M05671, engine s/n 3D-56914 also order item 8)
	70912415	2 2	DRAIN COCK
2	73043879	4 4	SHIM(.0598" thick - use as required)
3	73053929	1 -	BRACKET, right
	73053928	1 -	BRACKET, left
	70913105	6 -	CAPSCREW, 1/2" NF x 1-1/2"
	70914487	6 -	LOCKNUT, 1/2" NF
4	70915789	4 -	CAPSCREW, 5/8" NF x 2-1/2"
	70677010	4 -	WASHER
	70916589	4 -	LOCKNUT, 5/8" NF
5	70736263	- 1	BRACKET, left
	70736264	- 1	BRACKET, right
	70913105	- 6	CAPSCREW, 1/2" NF x 1-1/2"
	70914487	- 6	LOCKNUT, 1/2" NF
6	70916264	- 2	CAPSCREW, 5/8" NC x 4"
	70915256	- 2	LOCKNUT, 5/8" NC
7	73063249	- 2	ISOLATOR
	70916272	- 4	CAPSCREW, 3/8" NC x 1-1/4"
	70900367	- 4	LOCKNUT, 3/8" NC
8	73071620	1 1	*KIT(loaders 11Y and 23M03501 thru 11Y04800 and 23M04864)
	73071619	1 1	*KIT(loaders 11Y04801 and 23M04865 thru 11Y05632 and 23M05670)
			*Also order air heater kit page 41 and hourmeter kit page 280.

(Revised August 1979)



T-75695

CYLINDER BLOCK

ITEM	PART NO.	QTY.	DESCRIPTION
1	74035903	1	BLOCK ASSY., cylinder (Includes PLUGS and items 2,3,7, 12, and 20 thru 23)
	70917673	1	PLUG, 1/8" NPT, ctsk-hd.
	70917542	2	PIN, dowel, 7/16" x 3/4"
	70918887	1	PLUG, pipe, 3/8" NPT
	70918851	1	PLUG, pipe, 3/4" NPT
	70919134	6	PLUG, pipe, 1/8" NPT
	70919840	3	PLUG, pipe, hex head, 1/4"
	70917536	2	PIN, dowel, 1/2" x 1-3/8"
	70921023	2	PIN
	74255577	1	PLUG, 3/4" pipe (rear oil gallery)
	74255109	1	PLUG
	70912415	1	COCK, drain, 1/4" NPT (Not required on engine S/N 3D-56914 and up)
	74255982	1	PLUG, 3/8" pipe (air compressor pad)
2	74025025	1	BEARING, camshaft, front (std.)
	74025259	1	BEARING, camshaft, front (.010" undersize)

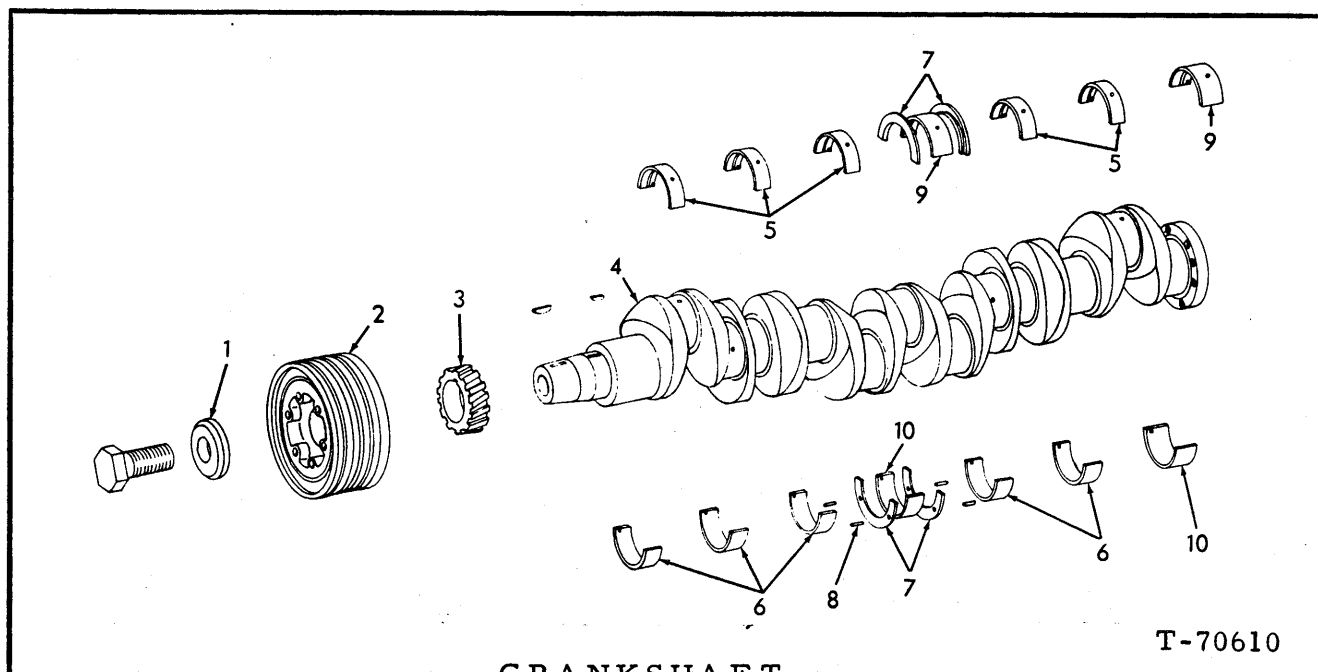
(Continued)

CYLINDER BLOCK (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	74029063	1	PLUG
4	74022129	1	SCREW
5	74500231	1	SPRING
6	74507374	1	PISTON
7	74507673	1	INSERT
8	74062328	6	☐ SLEEVE KIT (includes sleeve and item 10 and 11)
9	74025298	-	SHIM (.005" thick)
	74025299	-	SHIM (.010" thick)
	74025300	-	SHIM (.015" thick)
	74025301	-	SHIM (.020" thick)
10	74025015	6	☐ O-RING (Bottom groove-red)
11	74028875	12	☐ O-RING (Middle & top-black)
12	74025238	5	BEARING, camshaft (Int. & rear)(std.)
	74025258	5	BEARING, camshaft (Int. & rear)(.010" undersize)
13	74026592	1	GAUGE (used prior 3D-56914)
	74036074	1	GAUGE (eff. w/ 3D-56914)
14	74026849	1	ADAPTER (prior to 3D-56914)
	74035961	1	ADAPTER (eff. w/ 3D-56914)
15	74025021	1	☐ GASKET
16	74026382	1	PLATE
	70916269	2	CAPSCREW, 3/8" NC x 7/8"
	70910287	2	LOCKWASHER, 3/8"
17	74354449	1	CLOSURE ASSY. (Serviced only as a unit)(Used prior to engine s/n 3D-39134)
	74035474	1	CLOSURE ASSY. (Serviced only as a unit)(Effective with engine s/n 3D-39134)
18	74025716	1	ELBOW
	70914847	2	CAPSCREW, 3/8" NC x 1-1/2"
	70910287	2	LOCKWASHER, 3/8"
	74027454	1	ELBOW
	70916272	2	CAPSCREW, 3/8" NC x 1-1/4"
	70913544	2	WASHER, plain, 3/8"
	70910287	2	LOCKWASHER, 3/8"
19	74025021	1	☐ GASKET
20	74025024	1	†CAP, rear main bearing
21	74028075	5	†CAP, intermediate & front main bearing
22	74027543	1	†CAP, center main bearing
23	74035387	14	CAPSCREW
24	74027355	1	PLUG (eff. w/engine s/n 3D-43403)

†Replacement bearing caps are semi-finished and must be line-bored after installing.

☐ Also see PACKAGED PARTS.



ITEM	PART NO.	QTY.	DESCRIPTION
1	74025115	1	WASHER
	70918297	1	CAPSCREW, 1" NF x 2"
2	{ 74028443	1	PULLEY AND DAMPER (Used prior to engine s/n 3D-39024)
	{ 74035401	1	PULLEY AND DAMPER (Effective with engine s/n 3D-39024)
	70905845	1	KEY, woodruff, 1/4" x 7/8"
3	74025041	1	GEAR
	70905845	1	KEY, woodruff, 1/4" x 7/8"
4	74028608	1	CRANKSHAFT (includes instruction sheet)
	{ 74035007	5	BEARING, front and intermediate, upper (Std.)
5	{ 74035037	5	BEARING, front and intermediate, upper (.010")
	{ 74035038	5	BEARING, front and intermediate, upper (.020")
	{ 74035040	5	BEARING, front and intermediate, upper (.040")
	{ 74035008	5	BEARING, front and intermediate, lower (Std.)
6	{ 74035042	5	BEARING, front and intermediate, lower (.010")
	{ 74035043	5	BEARING, front and intermediate, lower (.020")
	{ 74035045	5	BEARING, front and intermediate, lower (.040")
	{ 74035311	4	FLANGE, thrust, upper & lower (std.)
7	{ 74035313	4	FLANGE, thrust, upper & lower (.005")
	{ 74035314	4	FLANGE, thrust, upper & lower (.010")
	{ 74035315	4	FLANGE, thrust, upper & lower (.015")
8	74251746	4	PIN, groove, thrust flange
	{ 74035009	2	BEARING, center and rear, upper (Std.)
9	{ 74035047	2	BEARING, center and rear, upper (.010")
	{ 74035048	2	BEARING, center and rear, upper (.020")
	{ 74035050	2	BEARING, center and rear, upper (.040")

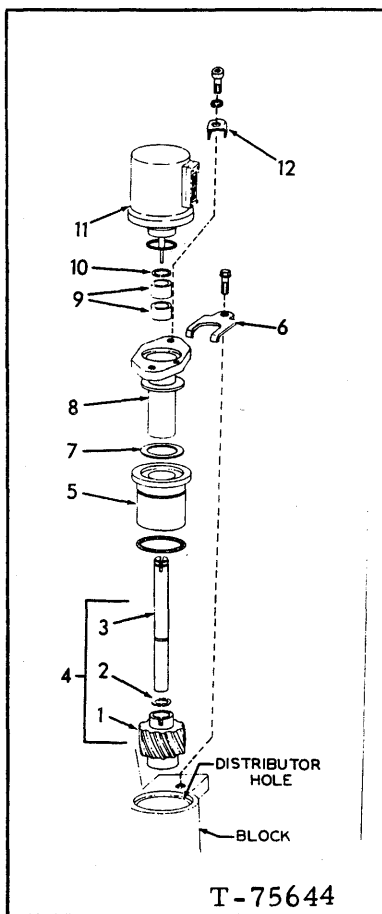
(Continued)

CRANKSHAFT (Continued)

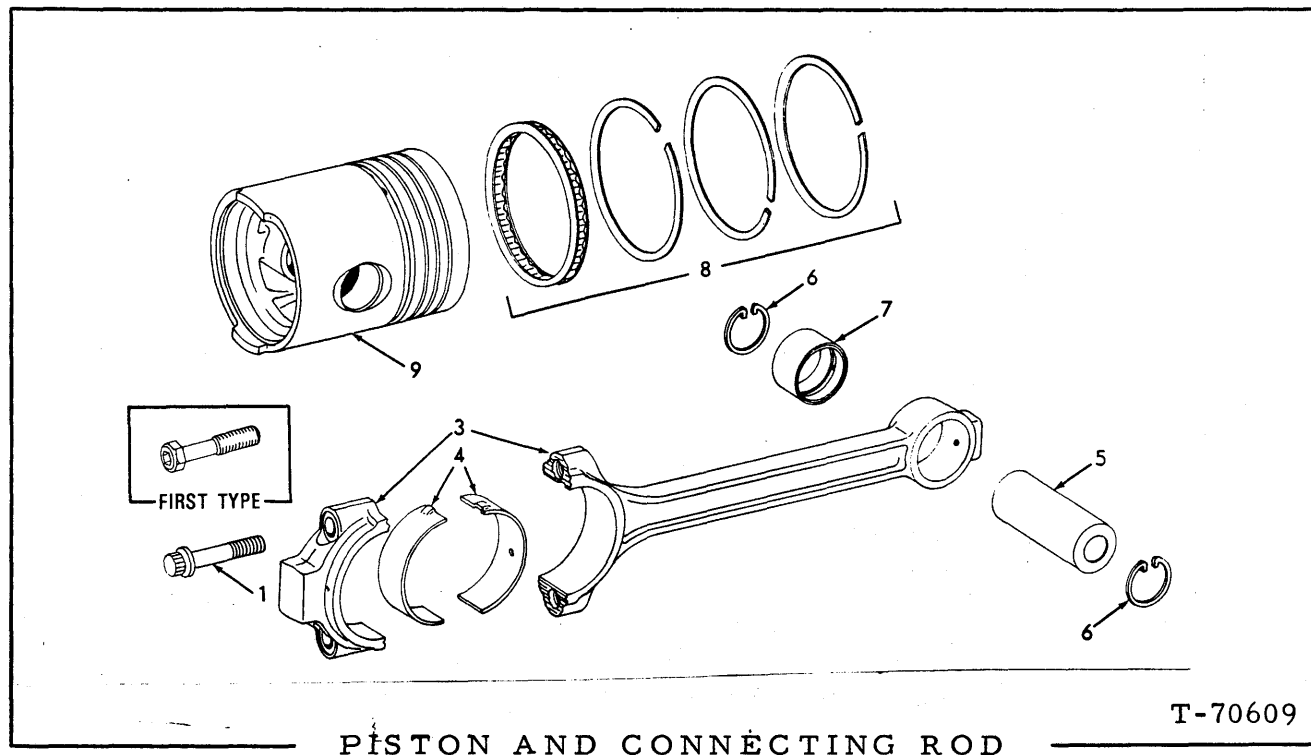
ITEM	PART NO.	QTY.	DESCRIPTION
10	74035010	2	BEARING, center and rear, lower (Std.)
	74035052	2	BEARING, center and rear, lower (.010")
	74035053	2	BEARING, center and rear, lower (.020")
	74035055	2	BEARING, center and rear, lower (.040")
11	74061642	1	KIT, bearing, main, crankshaft (Std.)(Consists of item 5, 6, 9 & 10 for crankshaft overhaul)
	74061649	1	KIT, bearing, main, crankshaft (.010")(Consists of item 5, 6, 9 & 10 for crankshaft overhaul)
	74061650	1	KIT, bearing, main, crankshaft (.020")(Consists of item 5, 6, 9 & 10 for crankshaft overhaul)
	74061651	1	KIT, bearing, main, crankshaft (.040")(Consists of item 5, 6, 9 & 10 for crankshaft overhaul)
12	74061816	1	KIT, flange, thrust (Std.)(Consists of item 7 and 8 for crankshaft overhaul)
	74061817	1	KIT, flange, thrust (.005")(Consists of item 7 and 8 for crankshaft overhaul)
	74061818	1	KIT, flange, thrust (.010")(Consists of item 7 and 8 for crankshaft overhaul)
	74061819	1	KIT, flange, thrust (.015")(Consists of item 7 and 8 for crankshaft overhaul)

HOUR METER

USAGE: Used prior to loader s/n 11Y04904. See page 280 for electric hourmeter.

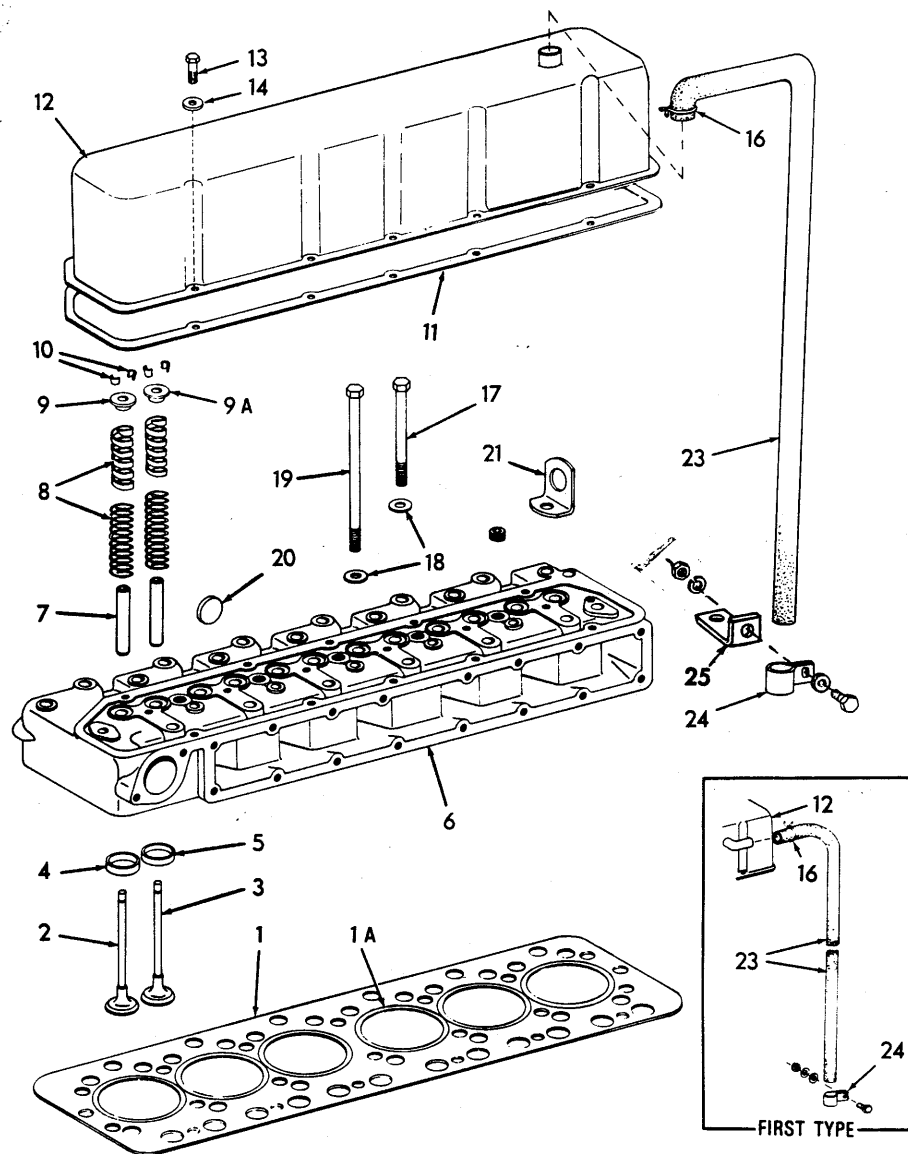


ITEM	PART NO.	QTY.	DESCRIPTION
1	74026514	1	GEAR
2	74255932	1	RING
3	74027564	1	SHAFT
4	74027562	1	SHAFT ASSY. (Includes items 1 thru 3)
5	74027573	1	INSERT
	70923865	1	O-RING
6	70240536	1	CLAMP
	74027690	1	CAPSCREW
7	74027570	1	GASKET
8	74027559	1	HOUSING ASSY. (Includes item 9)
9	74027561	2	BUSHING
10	74254836	1	RING
11	74029197	1	METER
	70923934	1	O-RING
12	74359293	2	CLAMP
	74027687	2	CAPSCREW
	70904204	2	LOCKWASHER, 1/4"



ITEM	PART NO.	QTY.	DESCRIPTION
1	74035395	6	CAPSCREW KIT (Contains two capscrow and instructions)
3	74036217	6	ROD ASSY. KIT (Includes items 1 and 7)
4	74061606	1	BEARING KIT (Includes 12 BEARING 74029876 std.)
	74061607	1	BEARING KIT (Includes 12 BEARING - .010" 74035057)
	74061608	1	BEARING KIT (Includes 12 BEARING - .020" 74035058)
	74061609	1	BEARING KIT (Includes 12 BEARING - .040" 74035060)
5	74036657	6	△ PIN
6	74254608	12	△ RETAINER
7	74025031	6	BUSHING
8	74062401	6	△ RING SET (Each includes 4 rings)
9	-----	6	△ PISTON (Not serviced separately. Order item 10)
10	74036681	6	KIT, piston (Includes 1 each of items 5, 8, 9 and 2 of item 6)

△ Components of item 10



T-70615

CYLINDER HEAD

ITEM PART NO. QTY. DESCRIPTION

1	74035933	1	☐ GASKET ASSY., cylinder head (Includes item 1A)
1A	-----	6	RING (Not serviced. Order item 1)
2	74028643	6	VALVE
3	74029271	6	VALVE
4	74028642	6	INSERT, exhaust valve seat (std.)
	74028773	-	INSERT, exhaust valve seat (.005" oversize)(Use as required)(Requires remachining of cylinder head)

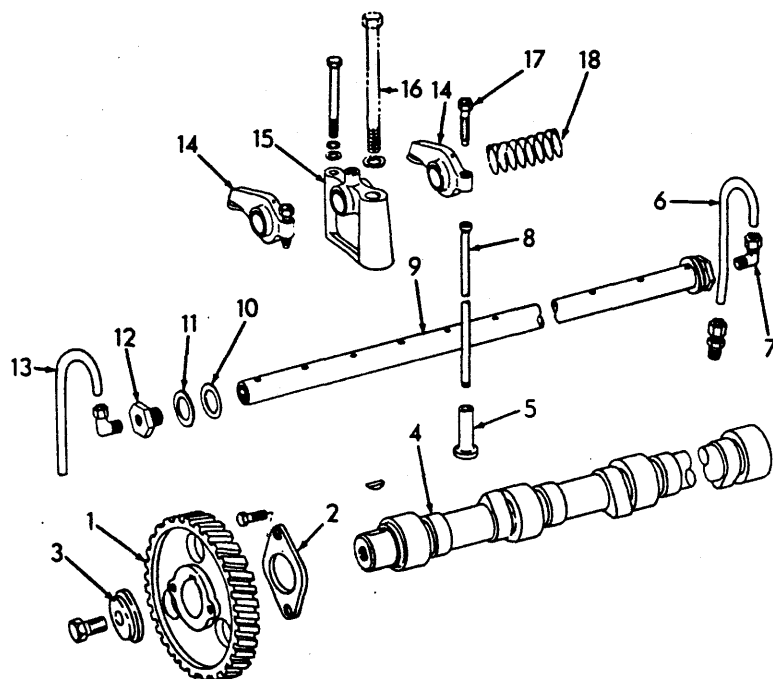
(Continued)

CYLINDER HEAD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	74028641	6	INSERT, intake valve seat (std.)
	74025186	6	INSERT, intake valve seat (.005" oversize)(Use as required)(Requires remachining of cylinder head)
6	74028944	1	HEAD ASSY., cylinder (Includes items 4, 7, 20 and PLUGS indented below)
	74255577	6	PLUG, pipe, ctsk., 3/4"NPT
7	74022595	12	GUIDE
8	74025242	12	SPRING ASSY., intake and exhaust (Includes DAMPENER) (Serviced only as a unit)
9	74343799	6	RETAINER
9A	74028644	6	ROTATER
10	74376497	24	LOCK
11	74025472	1	☐ GASKET
12	-----	1	COVER (Engines prior to #3D-58831)(Order COVER 74036092, HOSE 74036094, CLAMP 74253978, 2 CLIP 74251848)
	74036092	1	COVER (Effective with engine S/N 3D-58831)
13	74153776	10	CAPSCREW
14	74025491	10	WASHER
16	74253977	1	CLAMP (Used prior to engine S/N 3D-58831)
	74253978	1	CLAMP (Effective with engine S/N 3D-58831)
17	74029256	20	CAPSCREW
18	74025165	26	WASHER (Used prior to engine S/N 3D-16723)
19	74029257	6	CAPSCREW
20	74255107	5	PLUG
21	74025177	2	EYE
23	74029252	1	HOSE (Used prior to engine S/N 3D-58831)
	74036094	1	HOSE (Effective with engine S/N 3D-58831)
24	74253739	1	CLAMP (Used prior to engine S/N 3D-58831)
	74251848	1	CLAMP (Effective with engine S/N 3D-58831)
	70915408	1	CAPSCREW, 3/8" NC x 3/4"
	70911115	1	WASHER
	70910287	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
25	73075968	1	BRACKET

☐ Also see PACKAGED PARTS)

(Revised September 1980)



VALVE OPERATING MECHANISM

T-70616

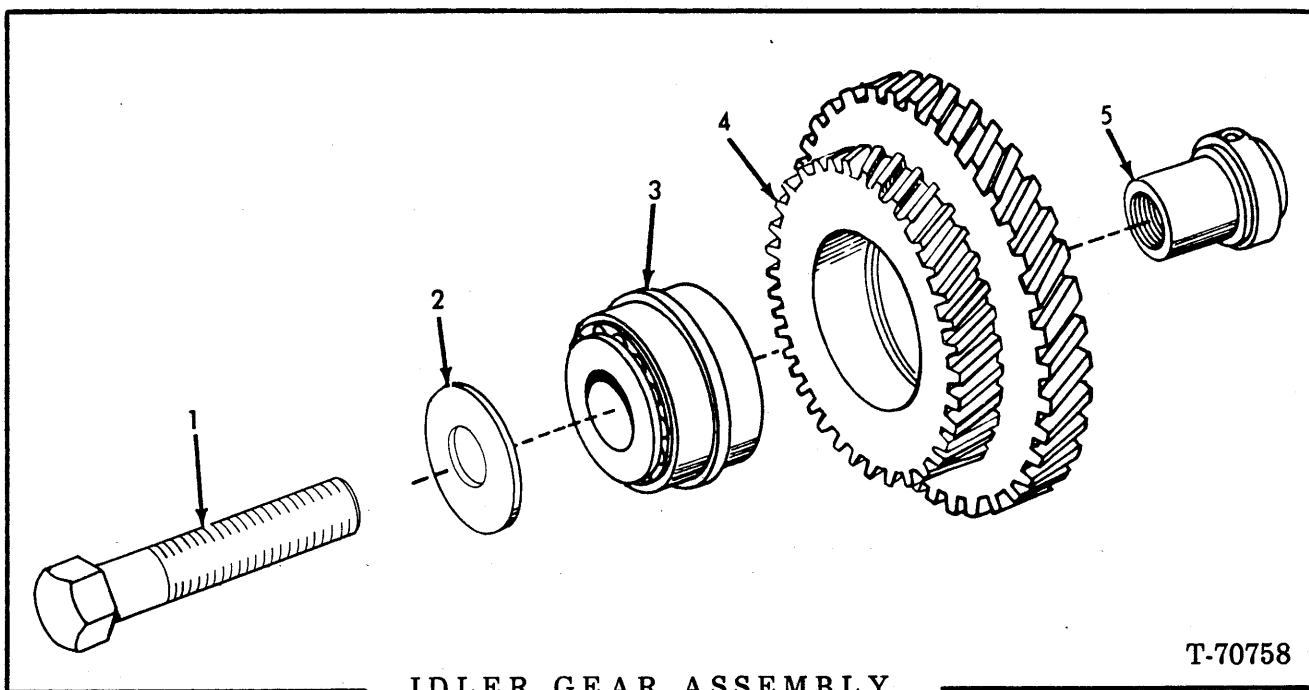
ITEM	PART NO.	QTY.	DESCRIPTION
1	74036496	1	GEAR KIT, camshaft (Includes instruction sheet)
	74022430	1	KEY
2	74021454	1	PLATE
	74254864	2	BOLT
3	74022339	1	WASHER
	70925821	1	CAPSCREW, 7/16" NC x 4"
4	74029000	1	CAMSHAFT
5	74026699	12	LIFTER
6	74025175	1	TUBE
	70912064	2	NUT, compression, 3/16" tube
	70912367	2	SLEEVE, compression, 3/16" tube
	70910376	1	CONNECTOR, compression, 3/16" tube, 1/8" NPT
7	74025237	1	ELBOW
8	74028110	12	ROD
9	74025187	1	SHAFT
	70916271	1	CAPSCREW, 3/8" NC x 1"
	70904206	1	LOCKWASHER, 3/8"
10	74025194	2	WASHER
11	74025193	2	WASHER
12	74025192	2	PLUG

(Continued)

(Revised August 1979)

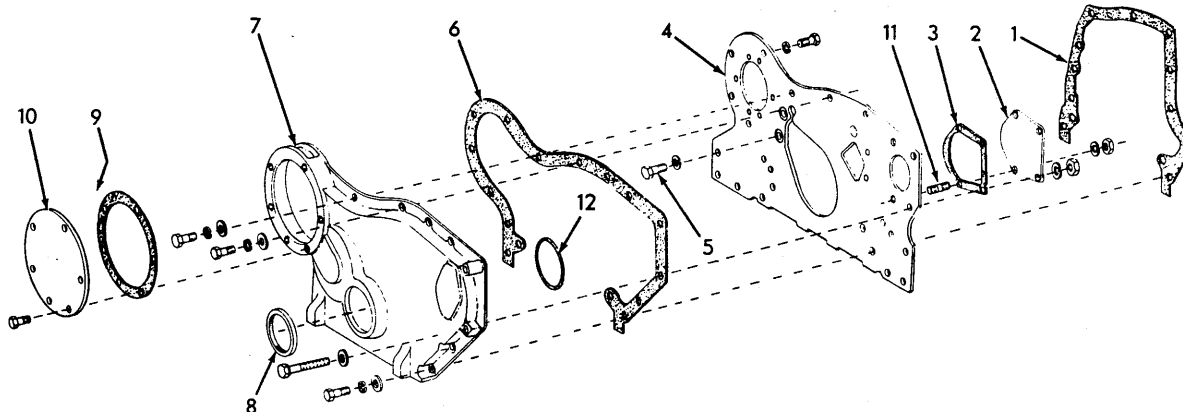
VALVE OPERATING MECHANISM (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	74025176	1	TUBE
	70911437	2	NUT, compression, 1/4" tube
	70911435	2	SLEEVE, compression, 1/4" tube
	70910240	1	ELBOW, compression, 1/4" tube 1/8" NPT
14	74025188	12	ARM ASSY., rocker (Includes item 17)
15	74025189	6	BRACKET
	70916275	6	CAPSCREW, 3/8" NC x 3-3/4"
	70904206	6	LOCKWASHER, 3/8"
	70913544	6	WASHER, plain 13/32"
16	-----	6	CAPSCREW (See page 20)
17	74513206	12	SCREW
18	74025191	5	SPRING



IDLER GEAR ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	70921539	1	CAPSCREW, 1/2" NC x 3-1/2"
2	74025461	1	WASHER
3	74025082	1	BEARING ASSY.
4	74027769	1	GEAR
5	74007230	1	SHAFT

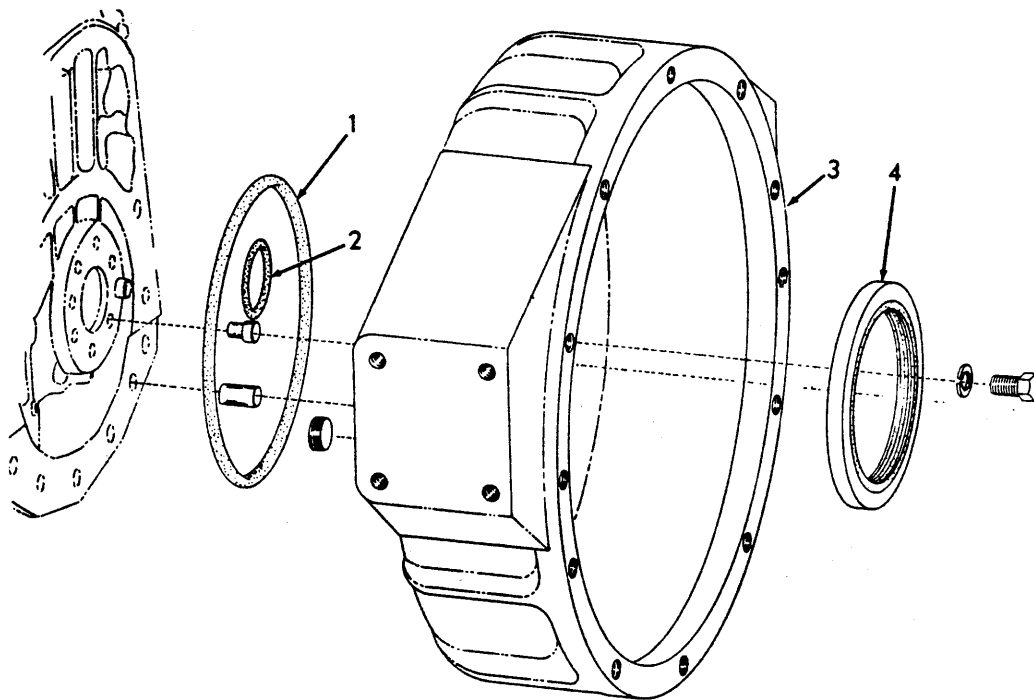


T-75699

TIMING GEAR HOUSING

ITEM	PART NO.	QTY	DESCRIPTION
1	74027752	1	☐ GASKET
2	74027735	1	COVER
	70916387	2	CAPSCREW, 3/8" NF x 2-1/2"
	70913544	2	WASHER, plain, 3/8"
	70910287	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
3	74025343	1	☐ GASKET
4	74036035	1	PLATE ASSY. (Includes item 11)(used prior 3D-56914)
	74036072	1	PLATE ASSY. (Includes item 11)(eff. w/ 3D-56914)
	70916271	7	CAPSCREW, 3/8" NC x 1"
	70910287	7	LOCKWASHER, 3/8"
5	74254905	2	BOLT
	70916271	1	CAPSCREW, 3/8" NC x 1"
	70910287	1	LOCKWASHER, 3/8"
6	74035330	1	☐ GASKET
7	74035338	1	COVER (prior to engine s/n 3D-17603 also order 1 COVER 74028735, 1 GASKET 74029053, 3 CAPSCREW 70916271, and 3 LOCKWASHER 70910287)
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70914847	1	CAPSCREW, 3/8" NC x 1-1/2"
	70912069	2	CAPSCREW, 3/8" NC x 2-1/2"
	70920613	2	CAPSCREW, 3/8" NF x 3"
	70919015	2	CAPSCREW, 3/8" NC x 3-1/2"
	70913544	5	WASHER, plain, 3/8"
	70910287	7	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
8	74036340	1	SEAL KIT (Includes seal and instruction)
9	74026548	1	☐ GASKET
10	74025077	1	COVER
	70920539	6	CAPSCREW, 3/8" NC x 1" (Nylock)
11	74026460	1	STUD
	70910287	1	LOCKWASHER, 3/8" } qty. 2 prior to 3D-56914
	70910123	1	NUT, 3/8" }
12	70923817	1	O-RING (eff. w/ 3D-56914)

☐ Also see PACKAGED PARTS

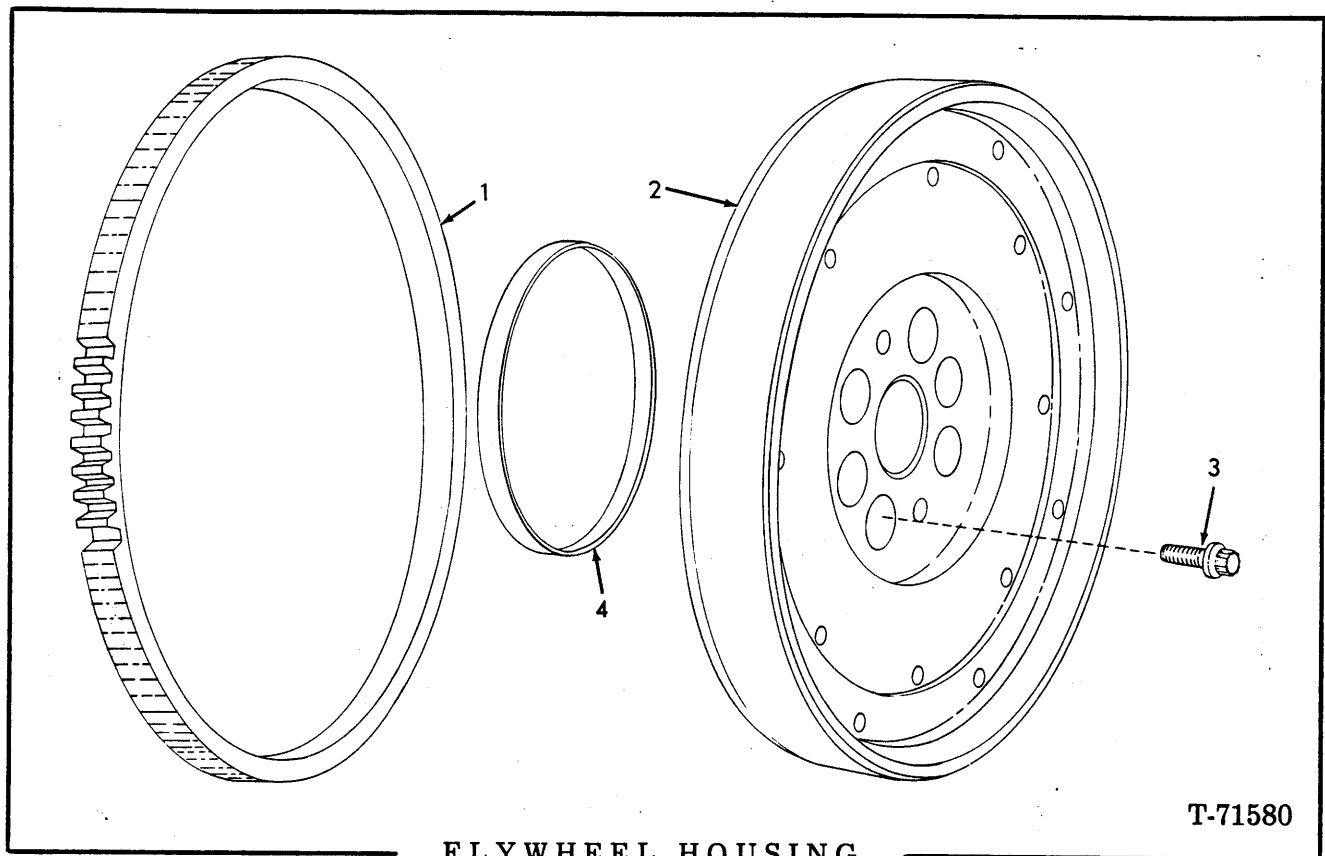


FLYWHEEL HOUSING

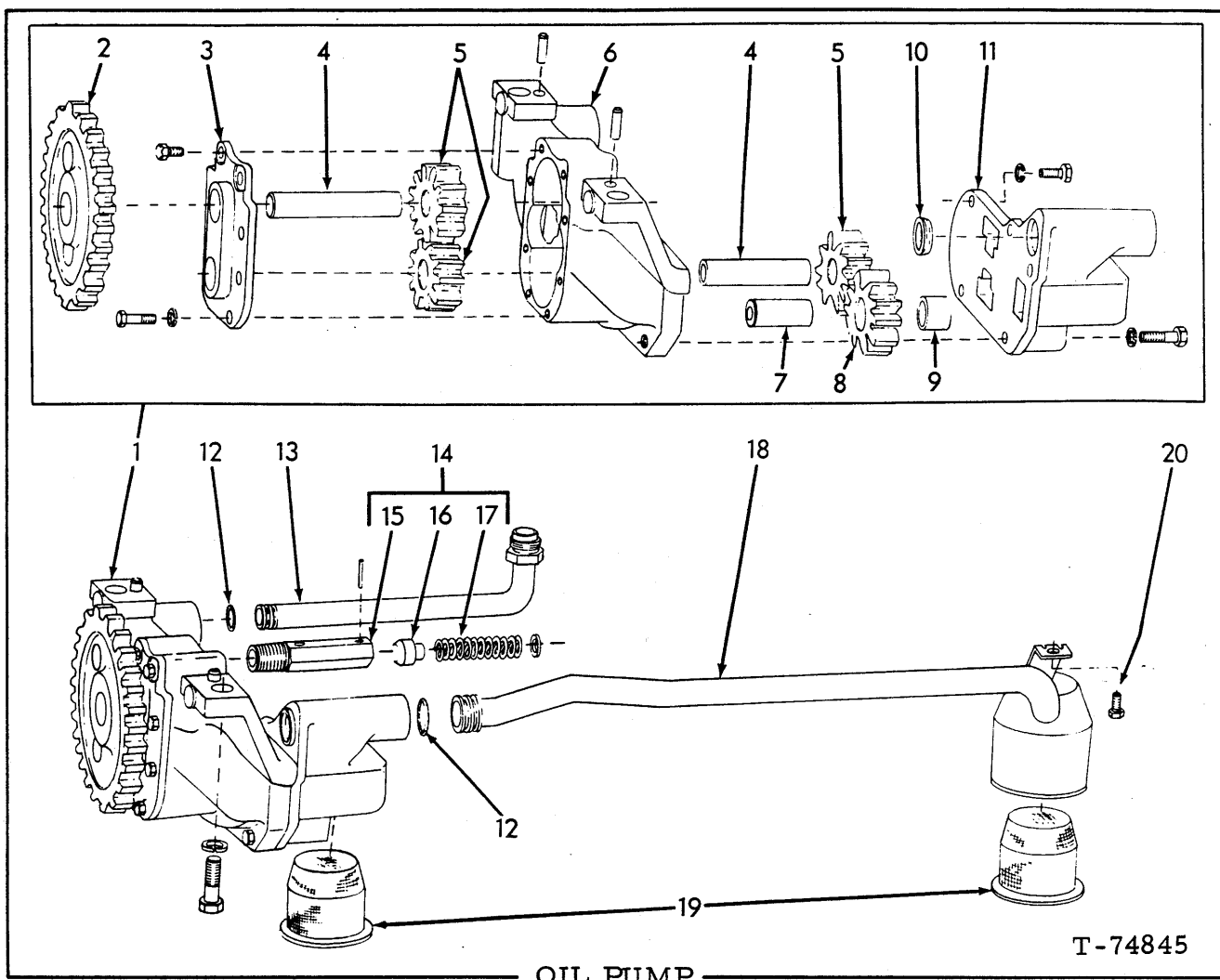
T-70679

ITEM	PART NO.	QTY.	DESCRIPTION
1	74025097	1	□ O-RING
2	74020879	1	□ O-RING
3	74029007	1	HOUSING
	70916311	8	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	8	LOCKWASHER, 1/2"
	70919840	1	PLUG, pipe
	70921023	2	PIN, dowel, 1/2" x 7/8"
	70918888	1	PLUG, pipe 1" NPT ctsk. hd.
4	74062088	1	SEAL KIT

□ (Also see PACKAGED PARTS)



ITEM	PART NO.	QTY.	DESCRIPTION
1	74350235	1	GEAR
2	74025765	1	FLYWHEEL ASSY. (Includes item 1)
3	74035530	6	CAPSCREW, 12 pt. hd.(Replaces socket head screw)
4	74029556	1	□SLEEVE KIT, wear (Includes instruction sheet)



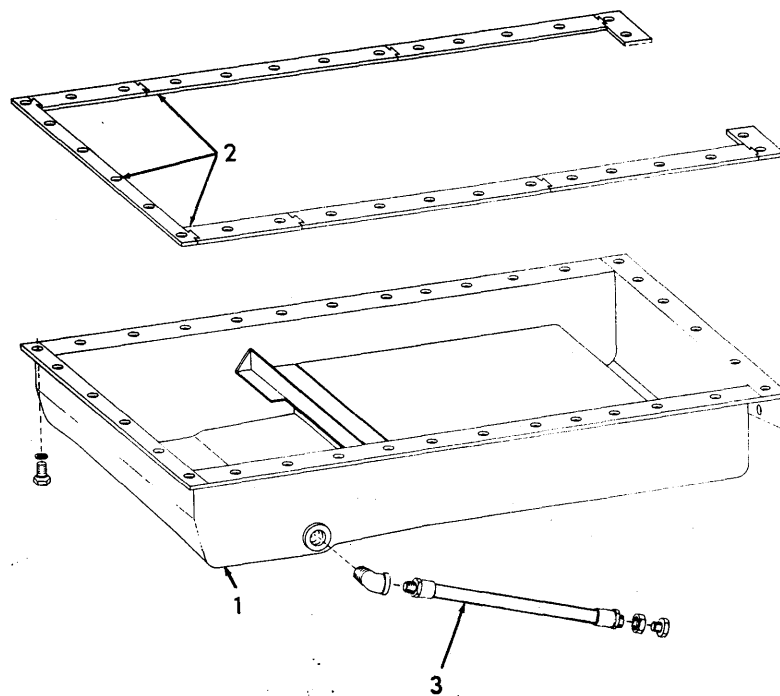
ITEM	PART NO.	QTY.	DESCRIPTION
1	74035898	1	PUMP ASSY. (Includes items 2 thru 11)
	70915987	1	CAPSCREW, 1/2"NC x 1-1/2"
	70916319	1	CAPSCREW, 1/2"NC x 3-1/2"
	70912441	2	LOCKWASHER, 1/2"
2	74026605	1	GEAR
3	74027583	1	COVER
	74254864	2	CAPSCREW, Nylok, 5/16"NC x 9/16"
	70914392	6	CAPSCREW, Nylok, 5/16"NC x 1"
	70904205	6	LOCKWASHER, 5/16"
4	74026614	2	SHAFT
5	74028077	3	GEAR
6	-----	1	BODY ASSY. (Includes item 7 and PIN indented below) (Order PUMP ASSY.)
	70917547	2	PIN, dowel, 3/8" x 3/4" (Engines prior to 3D-52531)
7	74026615	1	SHAFT
8	74028157	1	GEAR ASSY. (Includes item 9)
9	74026618	1	BUSHING
10	74255103	1	PLUG

(Continued)

(Revised August 1981)

OIL PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	74026596	1	COVER ASSY. (Includes item 10)
	70914392	3	CAPSCREW, 5/16" NC x 1"
	70913730	1	CAPSCREW, 5/16" NC x 2-1/4"
	70904205	4	LOCKWASHER, 5/16"
12	70928302	2	O-RING
13	74035527	1	TUBE ASSY., oil outlet (Includes NUT indented below)
	70922377	1	NUT, 1" tube, 1-1/4" str. thd.
14	74028887	1	VALVE ASSY., pressure relief (Includes items 15 thru 17)
15	-----	1	BODY
16	-----	1	PISTON
17	74028888	1	SPRING
	74359310	1	WASHER
	70916001	1	PIN, spring, 3/16" x 1"
18	74035237	1	TUBE
	70913599	1	CAPSCREW, 5/16" NC x 2-1/2"
19	74026603	2	SCREEN
20	74255055	1	CAPSCREW ("Whiz - Lock")

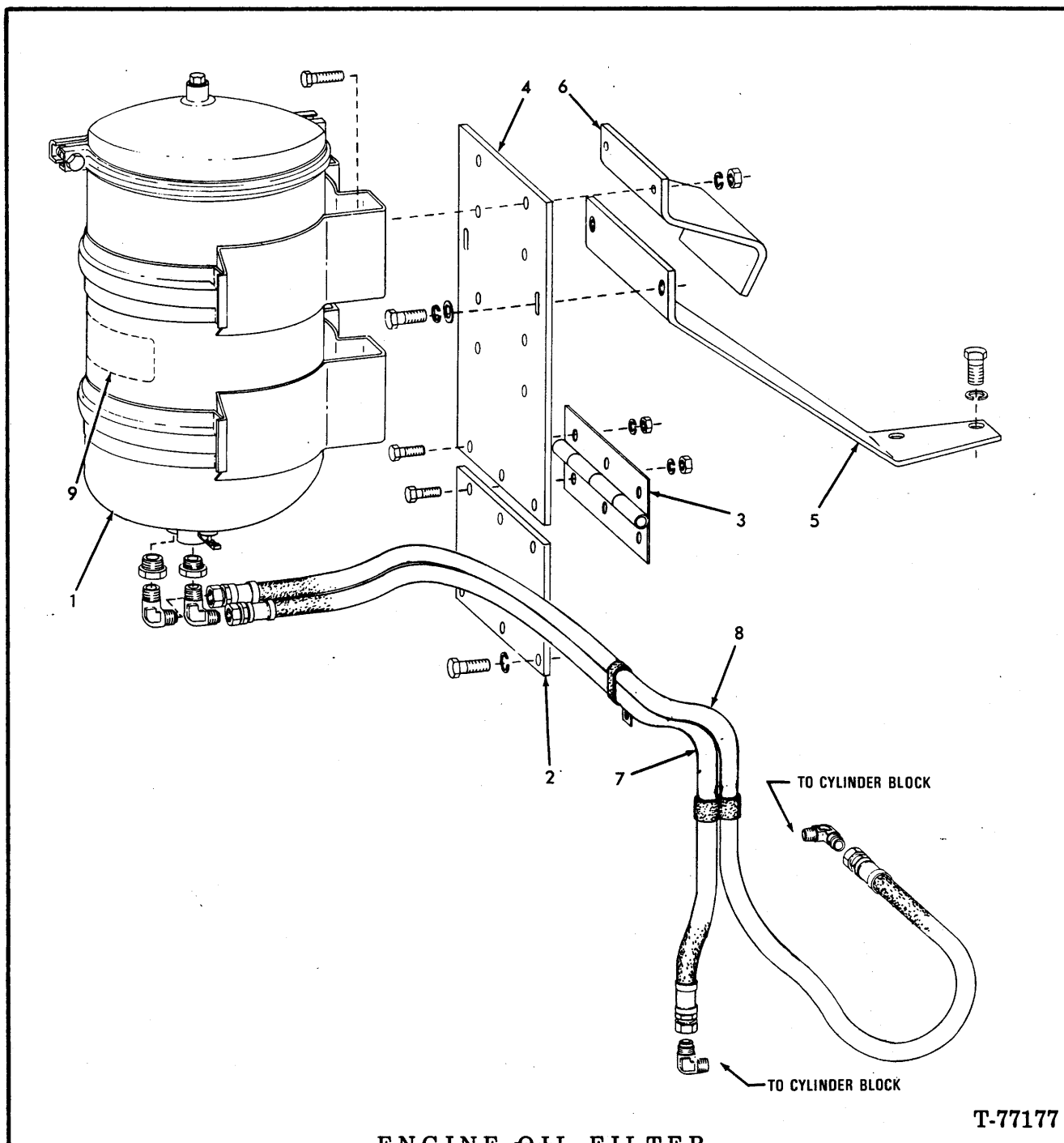


T-73103

OIL PAN

ITEM	PART NO.	QTY.	DESCRIPTION
1	74035974	1	PAN
	70915408	5	CAPSCREW, 3/8" NC x 3/4"
	70916269	25	CAPSCREW, 3/8" NC x 7/8"
	70916271	7	CAPSCREW, 3/8" NC x 1"
	70911115	1	WASHER, plain, 3/8"
	70910287	37	LOCKWASHER, 3/8"
2	74026602	1	GASKET SET
3	74027908	1	HOSE ASSY.
	70910023	1	ELBOW, 45°, street, 3/4" NPT
	70924673	1	LOCKNUT, 1-1/8" str. thd.
	70920416	1	PLUG, drain, hex-hd., 1/2" NPT

MEMO



ENGINE OIL FILTER

T-77177

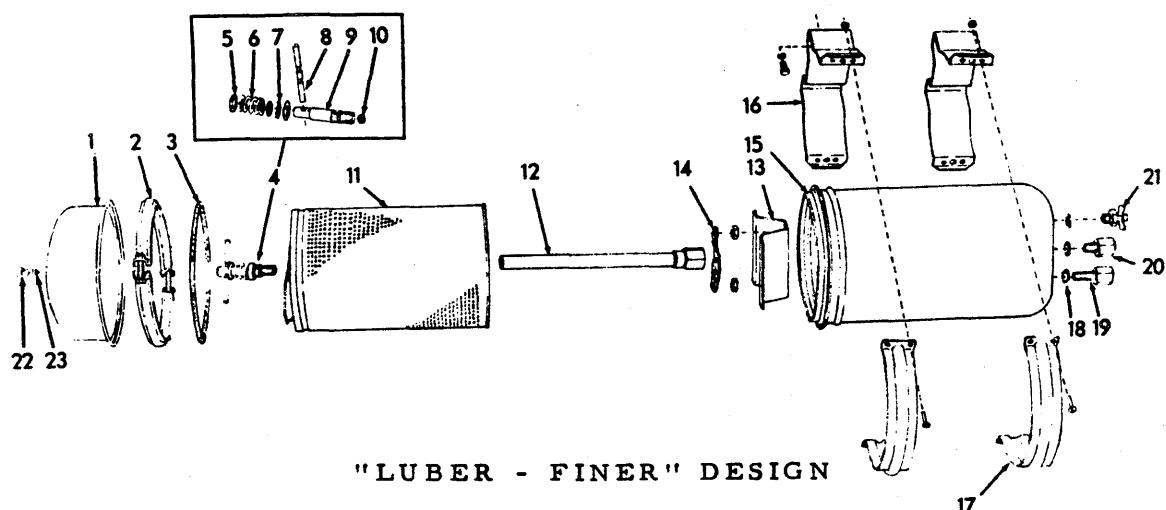
USAGE: Special Equipment. Heavy Duty Filter.

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	FILTER ASSY. (See page 34)
	70914392	6	CAPSCREW, 5/16" NC x 1"
	70915807	2	CAPSCREW, 5/16" NC x 1-1/4"
	70904205	8	LOCKWASHER, 5/16"
	70910323	8	NUT, 5/16" NC

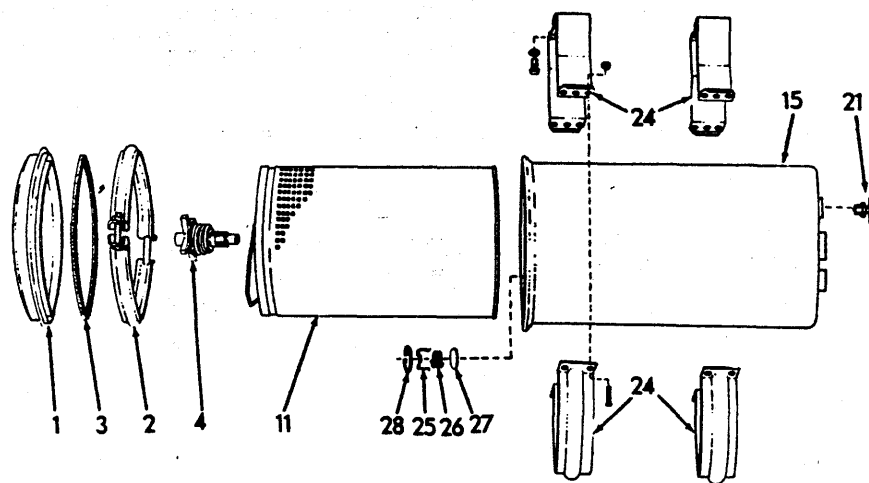
(Continued)

ENGINE OIL FILTER (Continued)

ITEM	PART NO.	QTY	DESCRIPTION
2	73059105	1	PLATE
	70910287	3	LOCKWASHER, 3/8"
	70916272	3	CAPSCREW, 3/8" NC x 1-1/4"
3	73058938	1	HINGE
	70914392	3	CAPSCREW, 5/16" NC x 1"
	70904205	3	LOCKWASHER, 5/16"
	70910323	3	NUT, 5/16" NC
4	73059104	1	PLATE
	70914392	3	CAPSCREW, 5/16" NC x 1"
	70904205	3	LOCKWASHER, 5/16"
	70910323	3	NUT, 5/16" NC
5	73059107	1	BRACKET ASSY. (Includes NUTSERT)
	70912441	2	LOCKWASHER, 1/2"
	70916310	2	CAPSCREW, 1/2" NC x 1"
	70911115	2	WASHER, plain, 3/8"
	70910287	2	LOCKWASHER, 3/8"
	70916272	2	CAPSCREW, 3/8" NC x 1-1/4"
6	73059139	1	PLATE (Attached by filter mounting capscrews)
7	73058833	1	HOSE ASSY. (See HOSE PARTS)
	70922753	1	BUSHING, 1/2" to 1/4" pipe
	70919135	1	ELBOW, 3/8" tube, 9/16" str. thd., male (short)
	70927661	1	ELBOW, 3/8" tube, 9/16" str. thd. male (long)
	70929279	2	CLAMP (Second type - early units } use use qty. 1) } existing CLAMP (First type) } capscrow
8	70928656	1	
	73058834	1	HOSE ASSY. (See HOSE PARTS)
	70922753	1	BUSHING, 1/2" to 1/4" pipe
	70919135	1	ELBOW, 3/8" tube, 9/16" str. thd., male
	70919088	1	ELBOW, 3/8" tube, 9/16" str. thd., male
9	70928656	1	CLAMP (Attached by existing capscrow) (First type)
	73107880	1	DECAL



T-74660



T-76480

**ENGINE OIL FILTER
(HEAVY DUTY - BY PASS FILTER)**

USAGE: Special equipment

- * "Luber-Finer" Design
- ** "Fleetguard" Design

NOTE: This filter Assembly is available in two designs, "Fleetguard" and "Luber-Finer". Order service parts applicable to your unit.

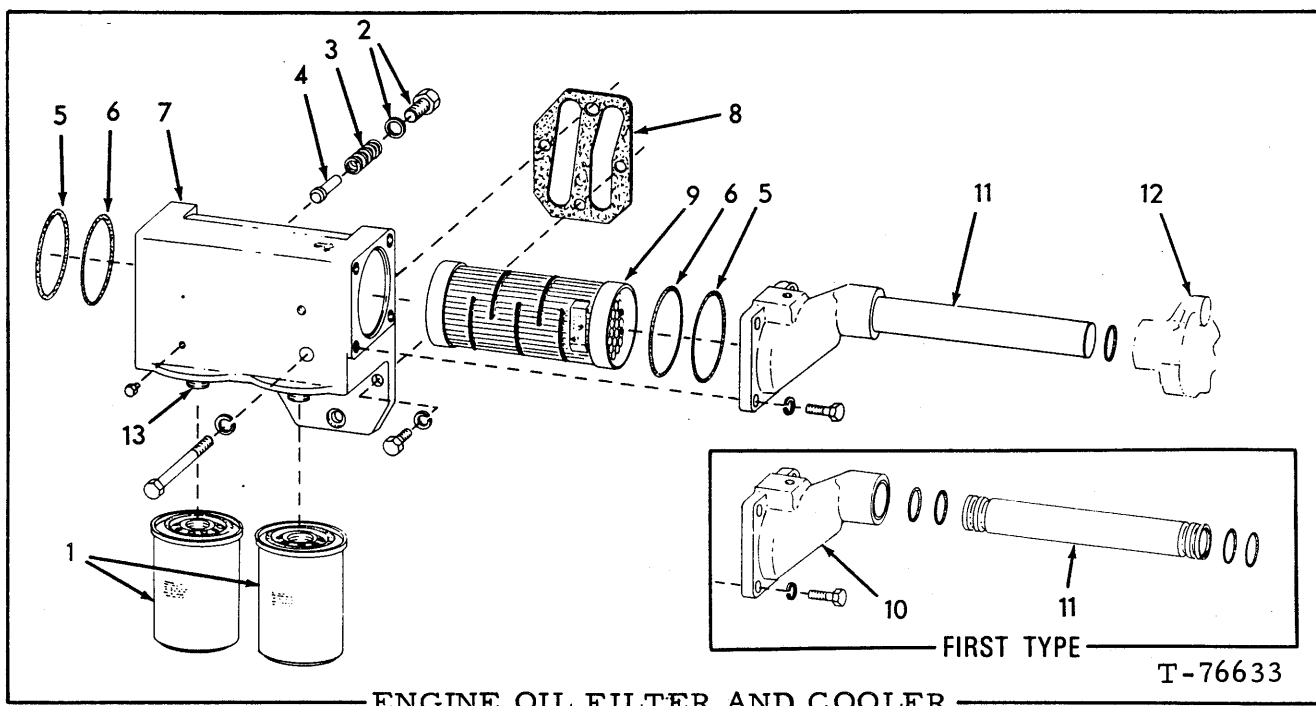
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
-	74027739	1	-	FILTER ASSY. (Includes items 1 thru 23)
-	74027739	-	1	FILTER ASSY. (Includes items 1 thru 4, 11, 15, 21, 24 thru 28)
1	{ 70082505	1	-	COVER
	{ 74059813	-	1	COVER

(Continued)

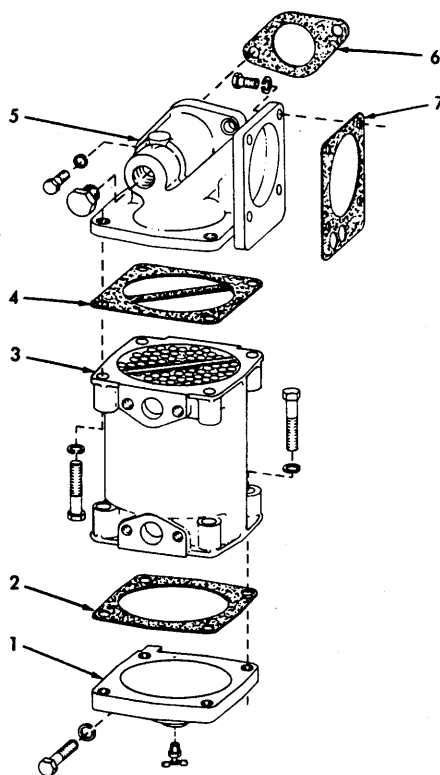
ENGINE OIL FILTER
(HEAVY DUTY - BY PASS FILTER)

ITEM	PART NO.	QTY. * **	DESCRIPTION
2	{ 70630540 74059814	1 - - 1	RING ASSY. (Includes nut and bolt) COUPLING ASSY. (Includes hardware. Serviced only as a unit)
3	{ 70082449 73115065	1 - - 1	GASKET GASKET
4	{ 70082493 74059802 74059952 74059807	1 - - 1 - 1 - 1	HOLD-DOWN ASSY. (Includes items 5 thru 10) SUPPORT ASSY. (Includes indented service items) O-RING SPRING
5	70082489	3 -	WASHER
6	70082490	1 -	SPRING
7	70082487	1 -	SEAL
8	70082488	1 -	HANDLE
9	-----	1 -	STUD (Not serviced separately)
10	70082491	1 -	PLUG
11	74059373	1 1	ELEMENT
12	70076668	1 -	TUBE ASSY. (Includes nut)
13	70096816 70911049	1 - 2 -	SUPPORT NUT, jam, 5/8" NF
14	70096815	1 -	RETAINER
15	{ ----- -----	1 - - 1	HOUSING (Not serviced separately) (Order complete Assy.) SHELL (Not serviced separately) (Order complete Assy.)
16	70082444	2 -	BRACKET
17	70082443 70900576 70911024	2 - 8 - 8 -	BAND CAPSCREW, 1/4" NC x 3/4" NUT, 1/4" NC
18	70063891	3 -	GASKET
19	70063890	1 -	VALVE ASSY. (Includes 1 spring, 1 ring, 1 cup. Serviced only as a unit)
20	70080758	1 -	VALVE ASSY. (Includes 1 spring, 1 ring, 1 cup. Serviced only as a unit)
21	{ 74060755 74060693	1 - - 1	COCK, drain COCK, drain
22	70084897	1 -	PLUG
23	70084899	1 -	WASHER
24	74059817 70915406 70904204 70910880	- 2 - 8 - 8 - 8	BRACKET ASSY. (2-piece, includes hardware listed below. Serviced only as a unit) CAPSCREW, 1/4" NC x 3/4" LOCKWASHER, 1/4" NUT, 1/4" NC
25	74059810	- 1	CAGE
26	74059811	- 1	SPRING
27	74059812	- 1	DISC
28	74253555	- 1	RING

(Revised February 1984)



ITEM	PART NO.	QTY.	DESCRIPTION
1	74035556	2	FILTER ASSY.
2	74028876	1	CAPSCREW, 3/4"NC x 1-3/8"
	70916777	1	WASHER, copper
3	74500231	1	SPRING
4	74507374	1	PLUNGER
5	70923637	2	O-RING, water side (color code blue-water) (ethylene-propylene)
6	70933325	2	O-RING, lube oil side (color code red)
7	74036100	1	HOUSING ASSY. (Includes inserts)(Engines prior to S/N 70-10266)
	74036365	1	HOUSING ASSY. (Includes inserts)(Engine S/N 70-10266 and up)
	70916191	3	CAPSCREW, 7/16"NC x 1-1/2"
	70914678	3	LOCKWASHER, 7/16"
	70916324	1	CAPSCREW, 1/2"NC x 6"
	70912441	1	LOCKWASHER, 1/2"
	70919134	1	PLUG, 1/8"NPT
8	74028820	1	GASKET
9	74028826	1	COOLER
10	74028827	1	ADAPTER (Used prior to engine S/N 3D-39024)
	70916272	4	CAPSCREW, 3/8"NC x 1-1/4" (For use with iron HOUSING)
	70919225	4	CAPSCREW, 3/8"NC x 1-3/8" (For use with aluminum HOUSING)
	70910287	4	LOCKWASHER, 3/8"
11	74028059	1	TUBE (Used prior to engine S/N 3D-39024)
	70923664	4	O-RING, sealing, 1-1/2" I.D. x 1-3/4" O.D.
	74029325	1	TUBE ASSY. (Effective with engine S/N 3D-39024)
	70923621	1	O-RING, 1-3/4" I.D. x 2" O.D.
	70919225	4	CAPSCREW, 3/8"NC x 1-3/8"
	70910287	4	LOCKWASHER, 3/8"
12	-----	1	WATER PUMP (See page 78 and 80)
13	74028829	2	NIPPLE

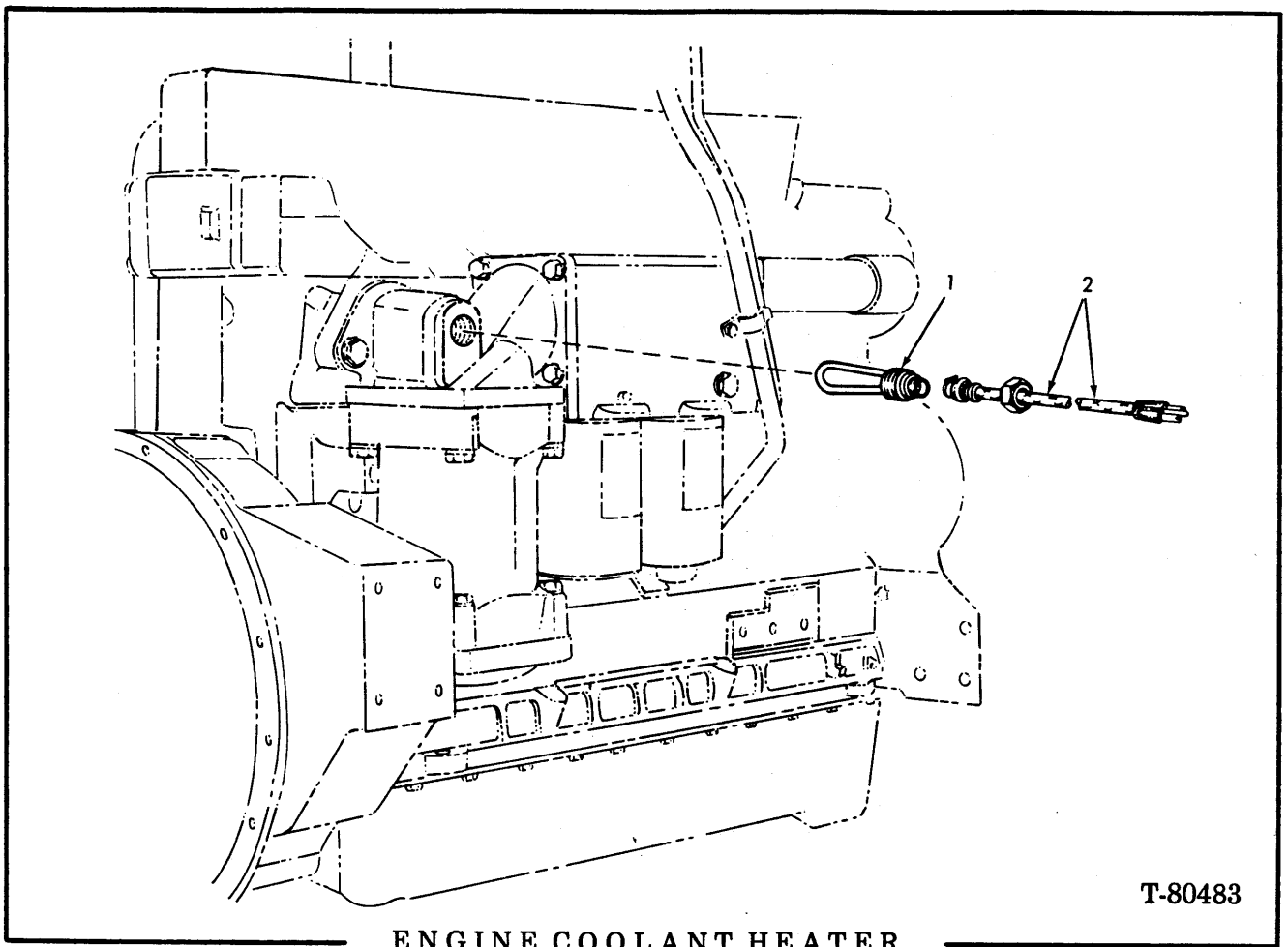


TRANSMISSION OIL COOLER

T-76634

USAGE: * Used prior to engine s/n 3D-39024
 ** Effective with engine s/n 3D-39024

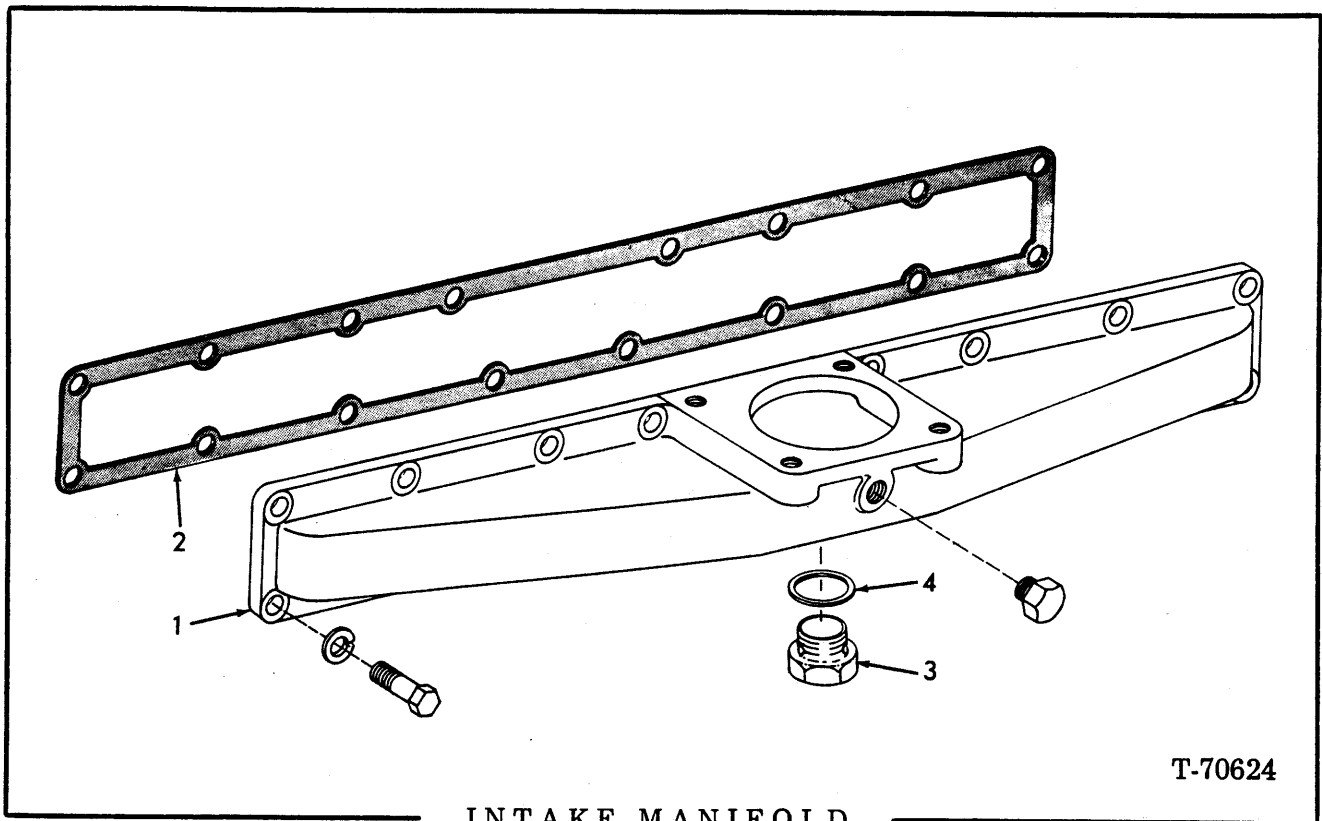
ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	74035343	1 1	BONNET (aluminum)
	70916867	1 1	CAPSCREW, 7/16" NC x 3"
	70914678	1 1	LOCKWASHER, 7/16"
	70915514	1 1	COCK, drain, 1/8" NPT
2	74028064	1 1	GASKET
3	74028050	1 1	COOLER
	70916315	8 4	CAPSCREW, 1/2" NC x 2-1/4"
	70916316	- 4	CAPSCREW, 1/2" NC x 2-1/2" (top)
	70912441	8 8	LOCKWASHER, 1/2"
4	74028997	1 1	GASKET
5	74028855	1 -	ELBOW
	74035308	- 1	ELBOW
	70916272	4 -	CAPSCREW, 3/8" NC x 1-1/4" }
	70919225	- 4	CAPSCREW, 3/8" NC x 1-3/8" }
	70910287	4 4	LOCKWASHER, 3/8" }
	70919230	2 2	CAPSCREW, 1/2" NC x 1-3/8" }
	70912441	2 2	LOCKWASHER, 1/2" }
	70921073	1 1	PLUG, 1" NPT
6	74028823	1 1	GASKET
7	74028822	1 1	GASKET



USAGE: SPECIAL EQUIPMENT

* 120 Volts, 1000 Watts
 ** 240 Volts, 1000 Watts

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	74028936	1	-	ELEMENT
	74028939	-	1	ELEMENT
2	74006788	1	-	CORD
	74006789	-	1	CORD

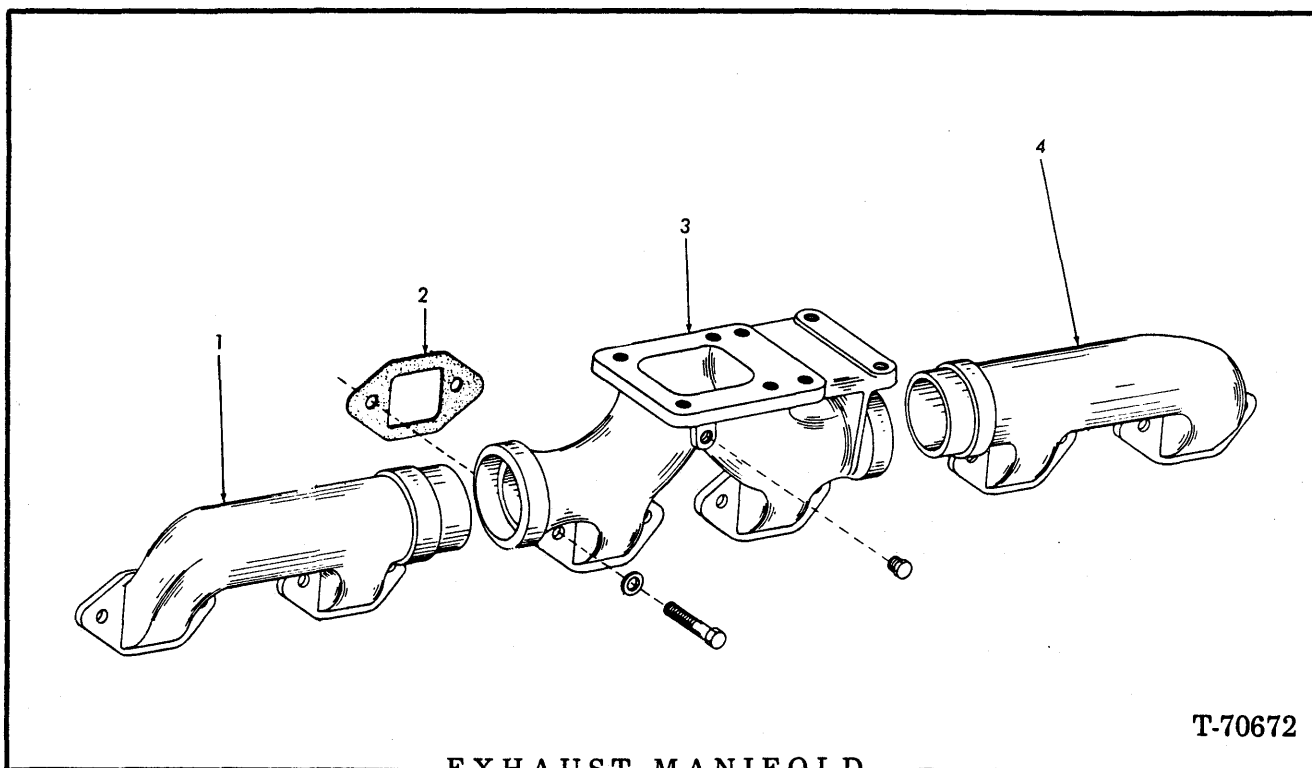


INTAKE MANIFOLD

T-70624

ITEM	PART NO.	QTY.	DESCRIPTION
1	74027708	1	MANIFOLD
	70919134	1	PLUG, pipe, 1/8" NPTF
	70910014	1	PLUG, expansion, 1-1/2" I.D.
	70919224	14	CAPSCREW, 3/8" NC x 1-1/8"
	70910287	14	LOCKWASHER, 3/8"
	70913544	14	WASHER, plain, 3/8"
2	74026579	1	☐ GASKET
3	74020880	1	PLUG (remove when using air heater element)
4	74512343	1	GASKET

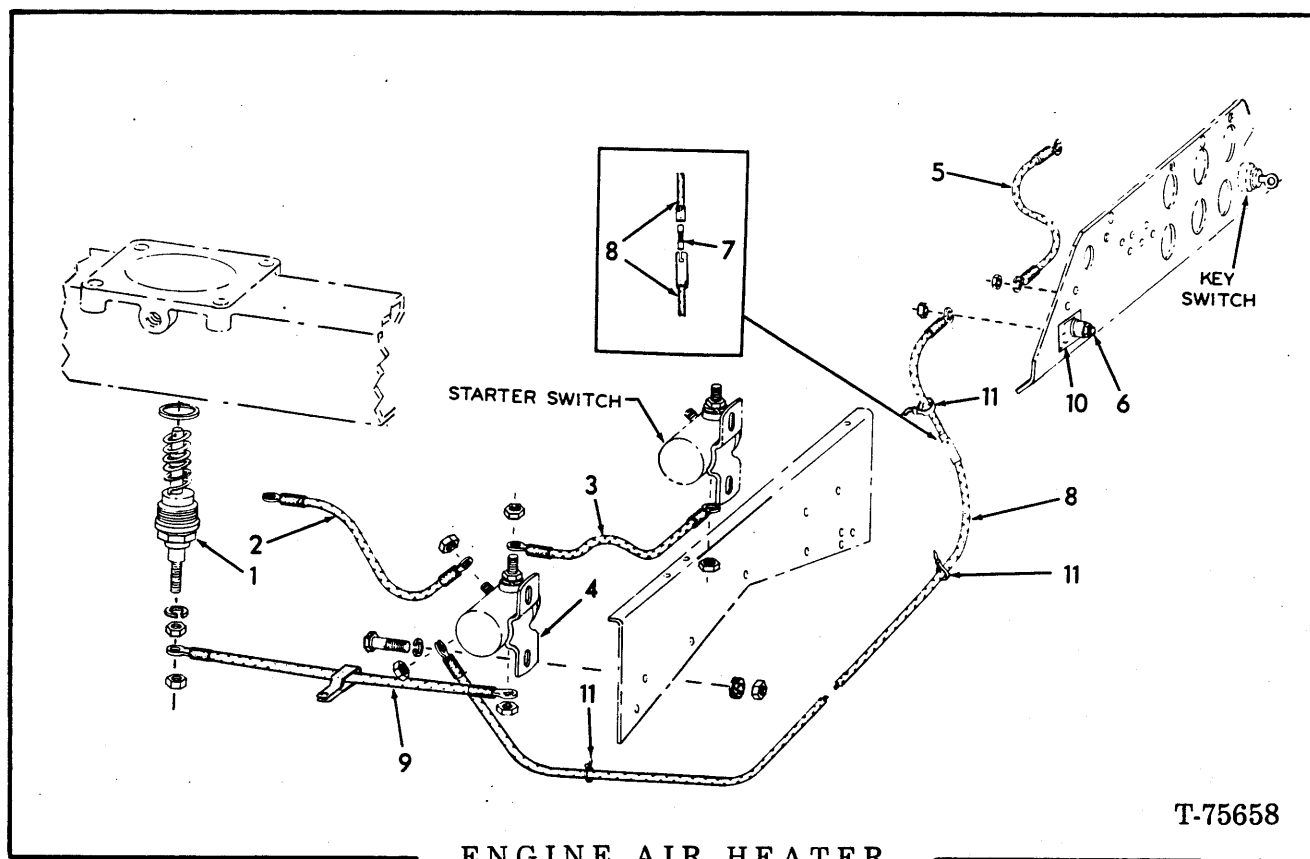
☐ Also see PACKAGED PARTS



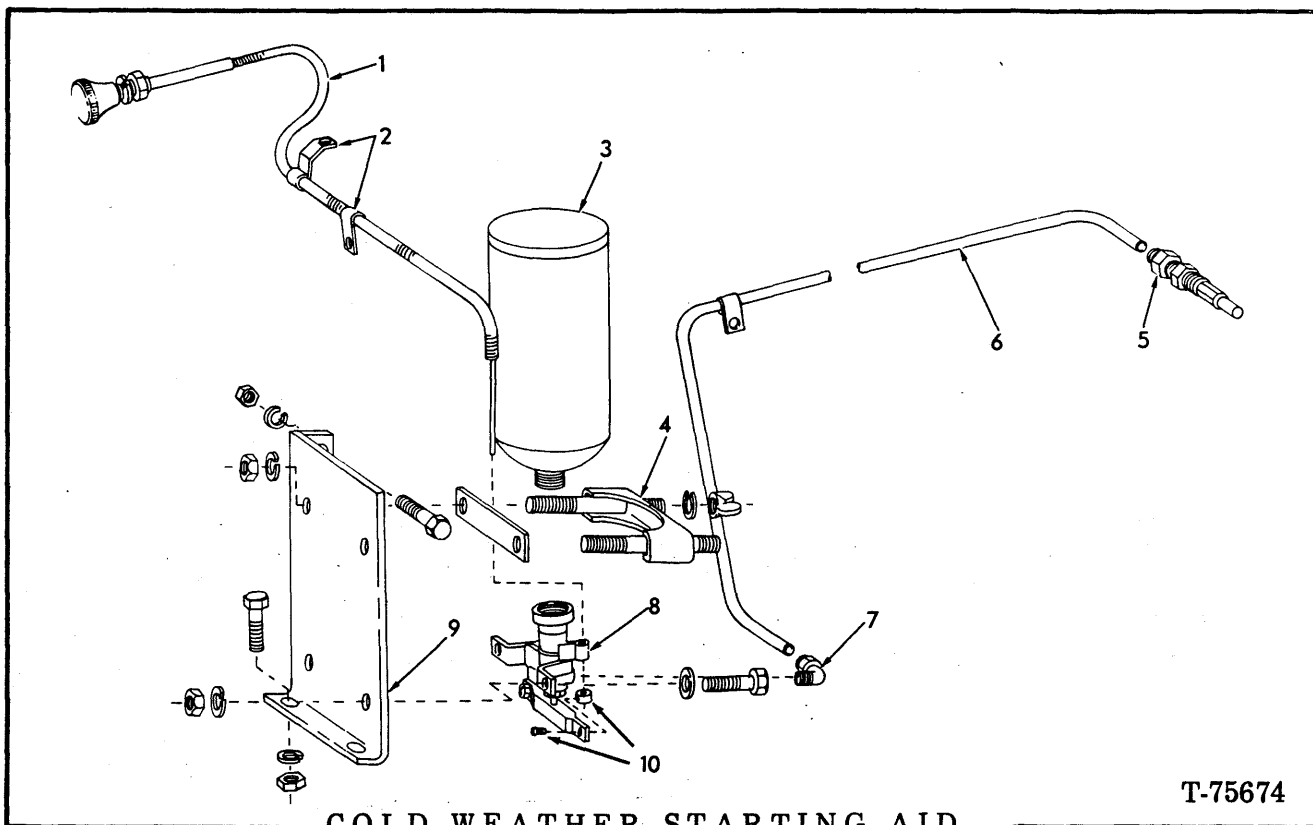
EXHAUST MANIFOLD

ITEM	PART NO.	QTY.	DESCRIPTION
1	74025720	1	MANIFOLD
	70919230	4	CAPSCREW, 1/2" NC x 1-3/8"
	70912441	4	WASHER
2	74027014	6	☐ GASKET
3	74028795	1	MANIFOLD
	70919230	4	CAPSCREW, 1/2" NC x 1-3/8"
	70912441	4	WASHER
	70917425	1	PLUG, 1/4" NPT
4	74035354	1	MANIFOLD
	70919230	4	CAPSCREW, 1/2" NC x 1-3/8"
	70912441	4	WASHER

☐ Also see PACKAGED PARTS

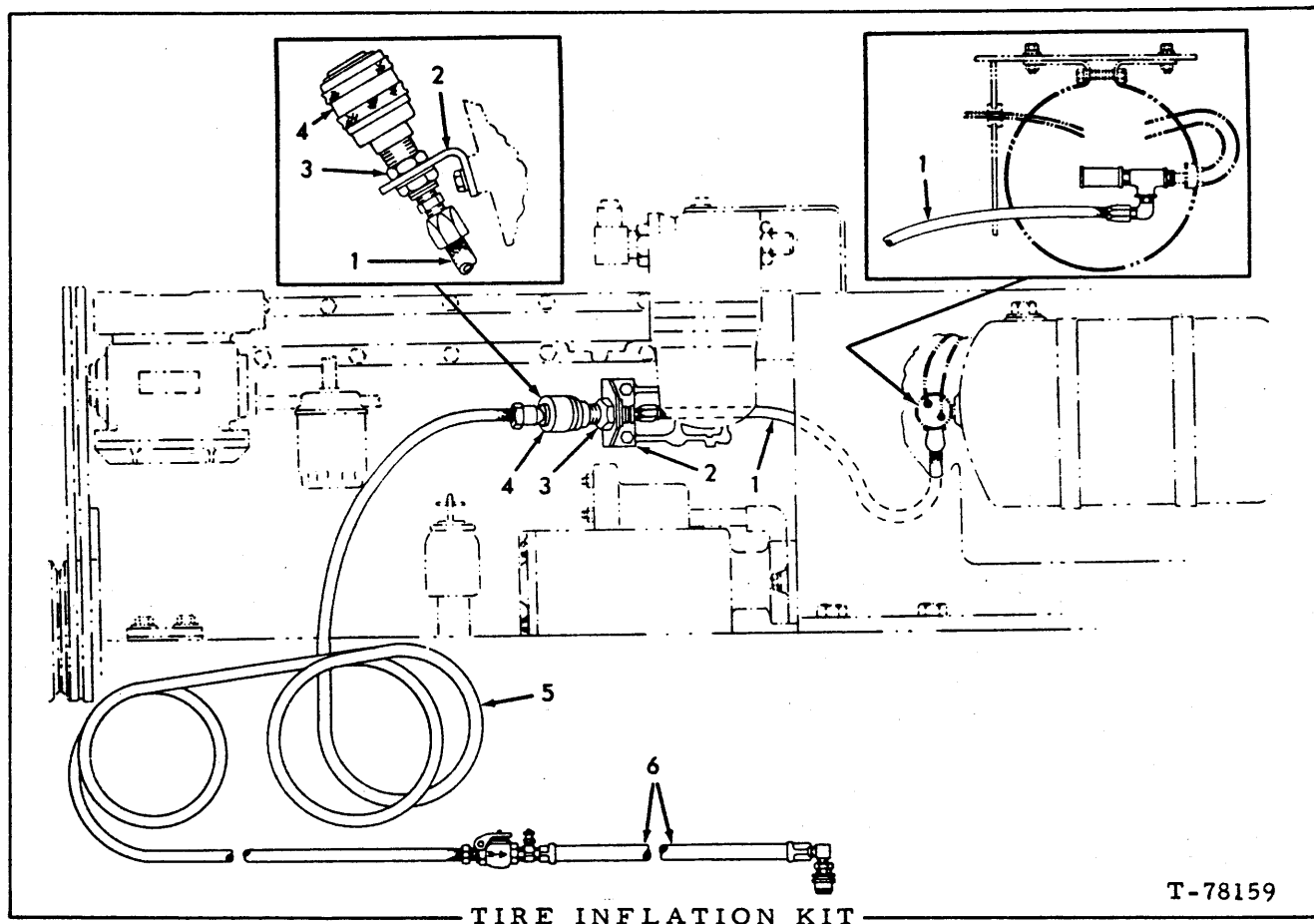


ITEM	PART NO.	QTY.	DESCRIPTION
1	74515187	1	ELEMENT (Includes GASKET indented below)
	74512343	1	GASKET
2	73055461	1	WIRE ASSY., ground (used prior to unit no. 05368)
3	73058699	1	WIRE ASSY.
4	73117176	1	SWITCH
	70916284	2	CAPSCREW, 1/4" NC x 1/2"
	70904204	2	LOCKWASHER, 1/4"
	73054504	2	NUTSERT
	70927202	2	GROMMET
5	73057436	1	WIRE ASSY., switch to key switch, 8" long
	73054824	1	WIRE ASSY., switch to key switch (first type)
6	73073459	1	SWITCH
7	73040013	1	FUSE, 3 amp.
8	73058450	1	WIRE ASSY., 148" long (Includes fuse holder)
	73066589	1	WIRE ASSY., 3" long (Includes fuse holder cap)
9	73055456	1	WIRE ASSY.
	70925097	1	CLAMP
10	73067155	1	NAME PLATE (Caution)
11	70925094	12	CLIP
12	73065887	1	DECAL(used prior to unit 05633) } engine starting instructions
	73070500	1	DECAL(effective with unit 05633) } applied to hyd. console
13	73067419	1	INSTALLATION INSTRUCTION (Items 2 thru 12)
14	73067420	1	KIT (For use when fitting engine assy. on page 13 to units 03501 thru 04903)(Includes items 2 thru 13 and 1 DECAL 73048897)



USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
-	73067510	1	STARTING AID, kit (Includes items 1, 3, 4, 5, 7, 8 and 10)
1	73052083	1	CABLE ASSY.
2	73016496	2	CLIP
3	74024792	1	CYLINDER
4	73041822	1	CLAMP ASSY
5	74028262	1	ATOMIZER ASSY. (First Type)
	73067535	1	ATOMIZER ASSY. (Second Type)
6	73052091	1	TUBE
	70925615	1	CLIP
7	70910128	1	ELBOW
8	70669526	1	VALVE ASSY. (First Type)
	73067533	1	VALVE ASSY. (Second Type)
	70916285	2	CAPSCREW, 1/4" NC x 1"
	70911114	2	WASHER, plain, 1/4"
	70904204	2	LOCKWASHER, 1/4"
	70910880	2	NUT, 1/4" NC
9	73056724	1	BRACKET
	70913105	2	CAPSCREW, 1/2" NF x 1-1/2"
	70910244	2	WASHER, plain, 1/4"
	70912441	2	LOCKWASHER, 1/2"
	70910195	2	NUT, 1/2" NF
	70916271	1	CAPSCREW, 3/8" NC x 1"
	70910287	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
10	73066657	1	SCREW & STOP ASSY. (Serviced only as a unit)
11	73065888	1	DECAL, start instructions (applied to bonnet)

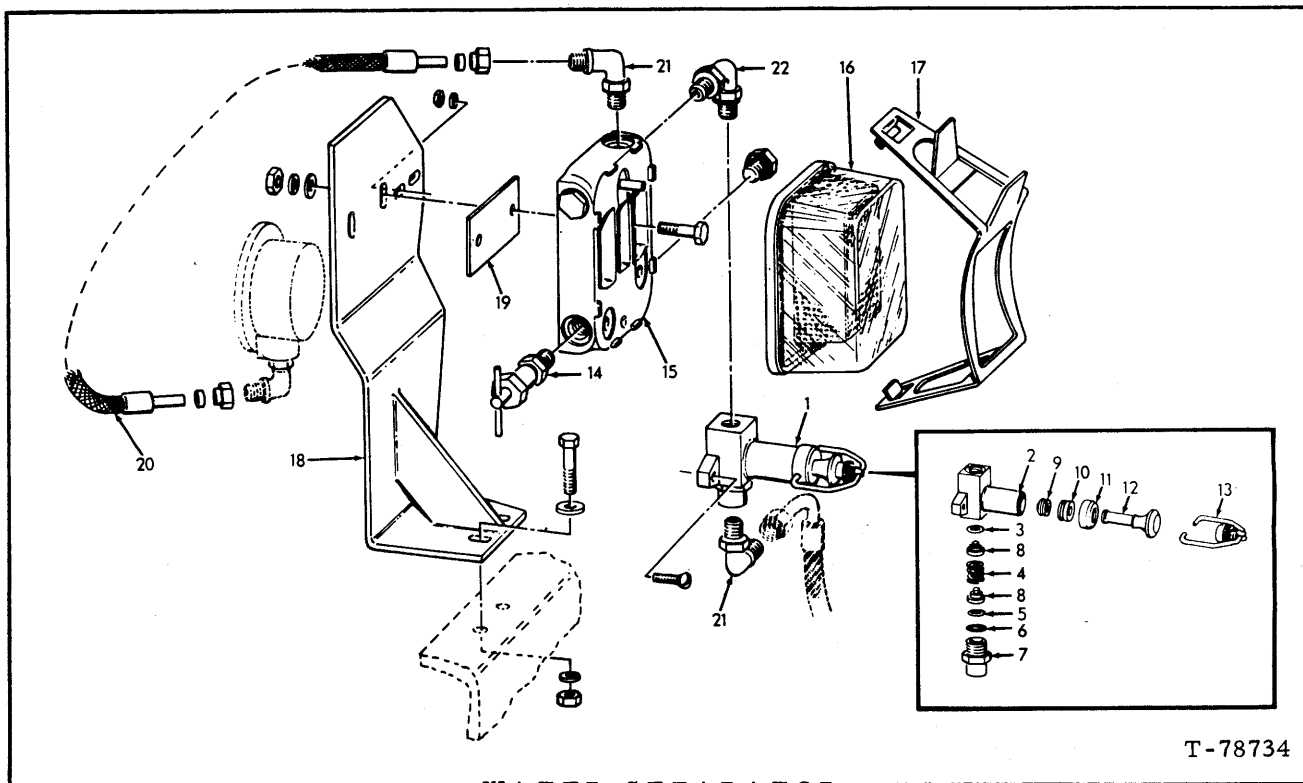


TIRE INFLATION KIT

T-78159

USAGE: Special equipment.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73062257	-	TIRE INFLATION KIT (includes items 1 thru 6)
1	73062170	1	HOSE ASSY.
	70914087	1	TEE
	70921186	1	ELBOW, 90°
	70924816	1	CONNECTOR
2	73062085	1	BRACKET
	70916271	2	CAPSCREW, 3/8"NC x 1"
	70904206	2	LOCKWASHER, 3/8"NC
3	73062169	1	BULKHEAD FITTING (Includes WASHER AND NUT)
4	70185967	1	AIR CHECK UNIT
5	73062171	1	HOSE ASSY.
6	70185966	1	AIR CHUCK ASSY.
	70933705	1	ELBOW



T-78734

WATER SEPARATOR

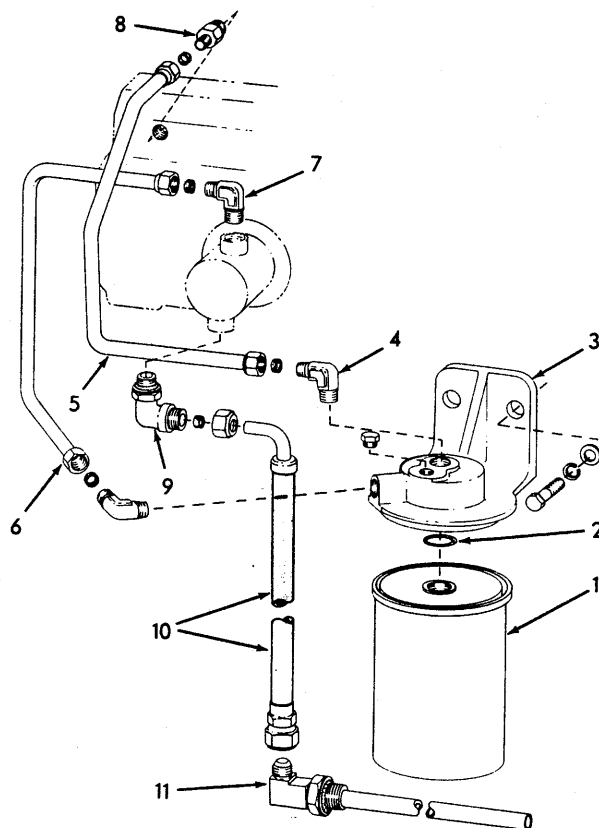
USAGE: Prior to loader s/n 11Y05633. See page 48 for standard equipment fuel filter/water separator.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74024229	1	PUMP ASSY., hand primer (Includes items 2 thru 13)
	70912401	2	SCREW, #10 -24
	70904203	2	LOCKWASHER, #10
	70901310	2	NUT, #10 - 24
2	-----	1	BODY, pump (Order PUMP ASSY.)
3	74060695	1	O-RING
4	74050638	1	SPRING
5	74048649	1	SEAL
6	74050645	1	RING
7	74060956	1	NUT
8	74050637	2	VALVE
9	74053035	1	SEAL
10	74053037	1	GUIDE
11	74059620	1	CAP
12	74053036	1	PLUNGER
13	74050646	1	CLAMP ASSY. (Includes SCREW and WIRE)
14	74024217	1	VALVE ASSY. drain (Includes 1 O-RING 70921884)
15	74024224	1	BASE ASSY.
	70923167	2	PLUG ASSY., 5/16" tube (Includes 1 O-RING 70921884)
16	74024223	1	ELEMENT ASSY. (Water Separator)
17	74024237	1	CLAMP

(Continued)

WATER SEPARATOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	73061598	1	BRACKET
	70914847	2	CAPSCREW, 3/8" NC x 1-1/2"
	70916272	2	CAPSCREW, 3/8" NC x 1-1/4"
	70911115	4	WASHER, plain, 3/8"
	70910287	4	LOCKWASHER, 3/8"
	70910324	4	NUT, 3/8" NC
19	73043879	1	SHIM (.059" thick)
20	73059499	1	HOSE ASSY. (Serviced only as a unit)
21	73058010	2	ELBOW ASSY. (Includes 1 O-RING 70921884)
	70917807	2	SLEEVE, 3/8" tube
	70917810	2	NUT, 3/8" tube
22	74024215	1	ELBOW ASSY. (Includes 1 O-RING 70921885)



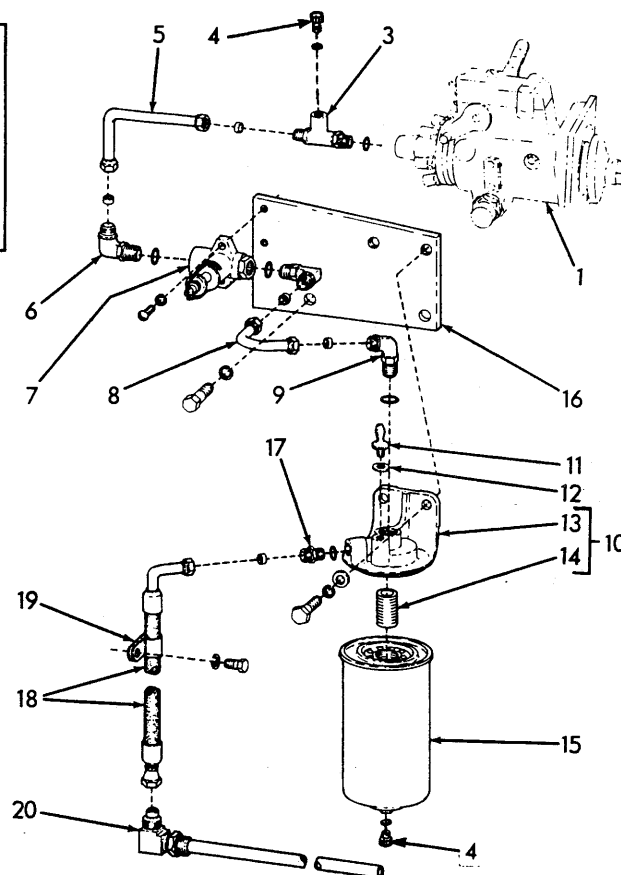
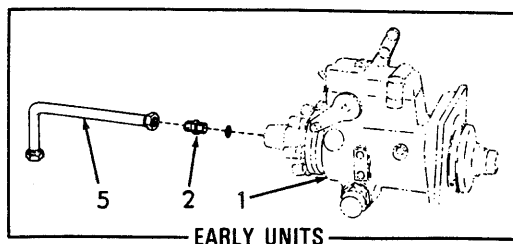
FUEL FILTER AND LINES

USAGE: Used prior to engine S/N3D-56914. Also see page 48

ITEM	PART NO.	QTY.	DESCRIPTION
1	74028945	1	ELEMENT (Includes item 2)
2	-----	1	O-RING (Not serviced separately)
3	74028802	1	BASE ASSY. (Includes insert)(Serviced only as a unit)
	70916197	2	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	2	LOCKWASHER, 7/16"
	70912298	2	WASHER, plain, 7/16"
	70919134	1	PLUG, pipe, 1/8" NPTF
4	74023721	2	ELBOW, filter, in and out (Includes 1 O-RING 70921885)
	70921885	2	O-RING
5	74029251	1	TUBE
	70917807	2	SLEEVE
	70917810	2	NUT, 3/8"
6	74029250	1	TUBE
	70917807	2	SLEEVE
	70917810	2	NUT, 3/8"
7	74023720	1	ELBOW (Includes 1 O-RING 70921884)
	70921884	1	O-RING
8	74023556	1	CONNECTOR (Includes 1 O-RING 70921884)
	70921884	1	O-RING

FUEL FILTER AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73058010	1	ELBOW ASSY. (Includes 1 O-RING 70921884)
	70917807	1	SLEEVE, Imperial, 3/8"
	70917810	1	NUT, Imperial, 3/8" O.D.
	70921884	1	O-RING, 7/16" I.D.
10	73057706	1	HOSE ASSY. (See HOSE PARTS)
11	73047158	1	TUBE ASSY. (Includes 1 O-RING 70921349)
	70921349	1	O-RING, 5/8" I.D.



FUEL FILTER AND LINES

T-80507

USAGE: Effective with engine S/N 3D-56914.

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PUMP ASSY. (See page 58)
2	74023556	1	CONNECTOR (Includes indented O-ring)(Engines prior to 3D-57152)
	70921884	1	O-RING
3	74008064	1	TEE (Engine S/N 3D-57152 and up)
4	70915514	2	DRAIN COCK (Engines prior to S/N 70-09420)
	74036443	2	PLUG, vent
	70923559	2	O-RING
5	74035956	1	TUBE (Engine 3D-56914 thru 3D-57151)
	74036272	1	TUBE (Effective with engine 3D-57152)
	70917807	2	SLEEVE, 3/8" tube
	70917810	2	NUT, 3/8" tube
6	74023720	2	ELBOW (Includes indented O-ring)
	70921884	2	O-RING
7	74024229	1	PUMP ASSY. (See page 44 for parts)
	70902174	2	SCREW, No. 10-32 x 7/8"
	70904203	2	LOCKWASHER, No. 10
8	74035957	1	TUBE
	70917807	2	SLEEVE, 3/8" tube
	70917810	2	NUT, 3/8" tube

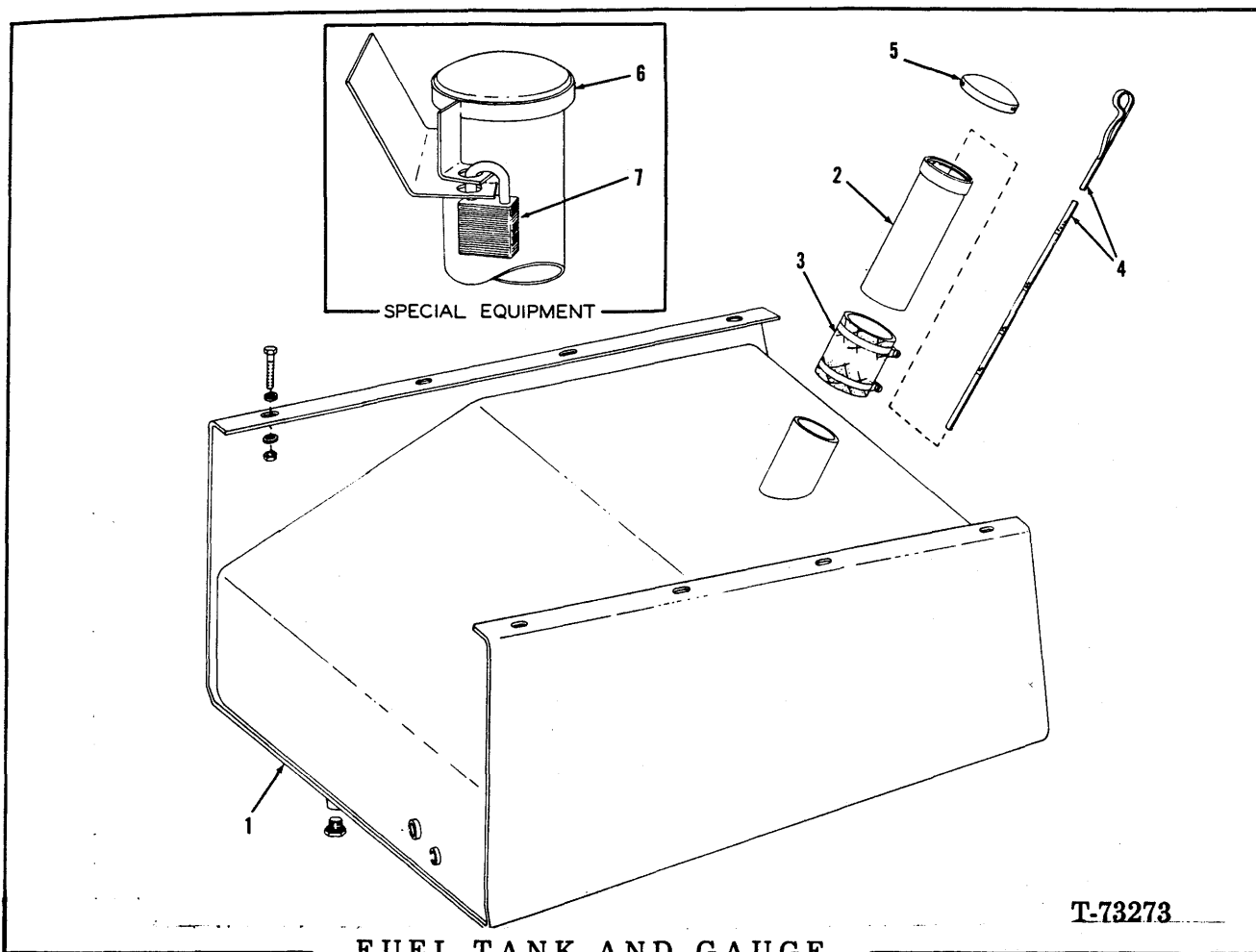
(Continued)

(Revised August 1981)

FUEL FILTER AND LINES (Continued)

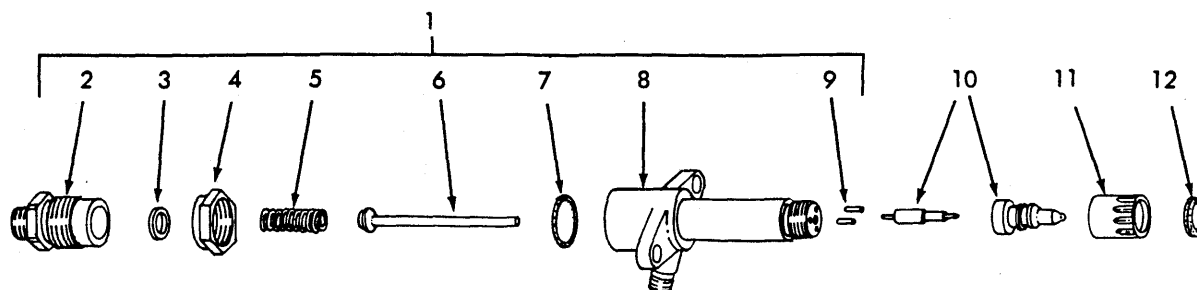
ITEM	PART NO.	QTY.	DESCRIPTION
9	74023721	1	ELBOW (Includes indented O-RING)
	70921885	1	O-RING
10	74036098	1	BASE ASSY. (Includes items 13 and 14)
	70916254	2	CAPSCREW, 7/16" NC x 1"
	70914678	2	LOCKWASHER, 7/16"
	70929934	2	WASHER, plain, 7/16"
11	74036099	1	SCREW
12	74254873	1	WASHER
13	-----	1	BASE (Order item 10)
14	74025232	1	INSERT
15	74321716	1	FILTER
16	74035958	1	BRACKET
	70916197	2	CAPSCREW, 7/16" NC x 1-1/4"
	70914678	2	LOCKWASHER, 7/16"
17	74359776	1	CONNECTOR (Includes indented O-RING)
	70921885	1	O-RING
18	73057706	1	HOSE ASSY. (see HOSE PARTS)
	70917807	1	SLEEVE, 3/8" tube
	70917810	1	NUT, 3/8" tube
19	70928656	1	CLIP
	70916270	1	CAPSCREW, 3/8" NC x 1/2"
	70910287	1	LOCKWASHER, 3/8"
20	73047158	1	TUBE ASSY. (Includes indented O-RING)
	70921349	1	O-RING

(Revised August 1981)



FUEL TANK AND GAUGE

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73053301	1	TANK	
	70915788	8	CAPSCREW, 5/8" NF x 2-1/4"	
	70921573	1	PLUG, 3/4" str. thd. (Includes 1 O-RING)	
	70921206	1	O-RING	
	73026289	16	WASHER	
	70916589	8	LOCKNUT, 5/8" NF	
2	73058726	1	TUBE ASSY.	
3	73028393	1	HOSE	
	70921915	2	CLAMP	
4	73053512	1	DIPSTICK	
5	73035950	1	CAP	
-	73055490	1	LOCKING KIT, fuel cap (Consists of items 6 and 7) (Special equipment) (Machinery item)	
6	73055488	1	CAP ASSY., fuel tank (Special equipment)	S/N 11Y and 16L
7	73055487	1	PADLOCK (Special equipment) (Used prior to unit no. 04801 (includes item 8)	
	73058016	1	PADLOCK (Special equipment) (Effective with unit no. 04801) (includes item 9)	
8	73058910	2	KEY	
9	70931742	2	KEY	
10	70729442	1	CAP, fuel tank	S/N 23M Not illustrated
	70734139	1	CAP, locking, fuel tank (Includes Keys) (Special equipment)	



T-76642

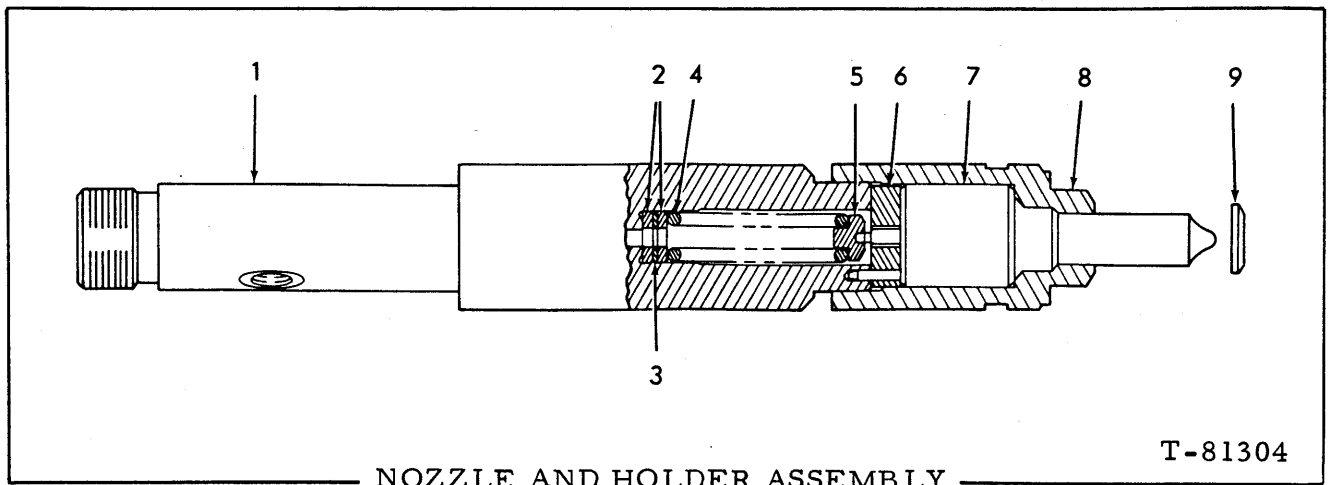
NOZZLE HOLDER ASSEMBLY

* Used prior to engine s/n 3D-56914(See page 52)

USAGE: **Engine S/N 3D-56914 thru 70-11321 (See page 54)(For third type see page 51A)

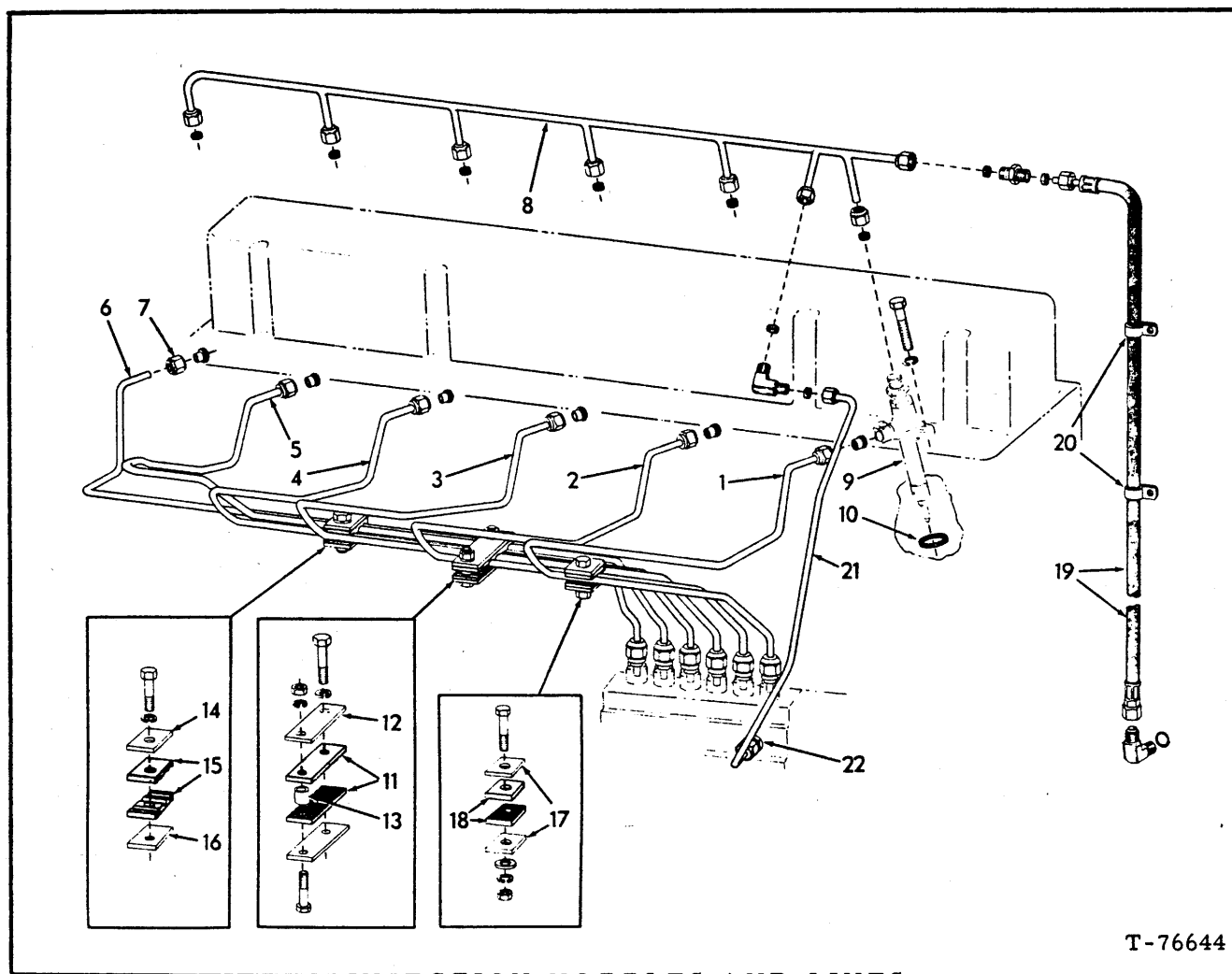
NOTE: Quantity indicated is for one NOZZLE HOLDER ASSY. only.

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
-	74036042	- 1	NOZZLE HOLDER ASSY. } (Not serviced, order
	74035511	1 -	NOZZLE HOLDER ASSY. } items 1 and 10)
1	74060859	1 1	HOLDER ASSY., nozzle (Includes items 2 thru 9 and 11)
2	74023570	1 1	SCREW
3	74023571	1 1	WASHER
4	74517266	1 1	NUT
5	74380652	1 1	SPRING
6	74025148	1 1	ROD
7	70930506	1 1	O-RING
8	-----	1 1	BODY (Order item 1)
9	74025149	2 2	PIN
10	74035509	1 -	NOZZLE ASSY. } (Includes item 12)
	74036044	- 1	NOZZLE ASSY. }
11	74025146	1 1	NUT
12	74025150	1 1	GASKET



USAGE: Engine S/N 70-11322 and up, also earlier engines with Nozzle and Lines Conversion Kit.

ITEM	PART NO.	QTY.	DESCRIPTION
-	74036654	-	NOZZLE AND HOLDER ASSY. (Includes items 1 thru 9)
1	-----	1	BODY (Not serviced)
2	74062762	2	SPACER
3	-----	-	SHIM (Use as required (See item 10)
4	74062805	1	SPRING
5	74062806	1	SEAT
6	74062807	1	SPACER
7	74036653	1	NOZZLE ASSY. (Includes item 9)
8	74062808	1	NUT
9	74025150	1	GASKET
10	74062761	1	KIT, shim (Assortment of shims in .062", .002" .007", .010" and .025" thickness)(Sufficient quantity to service approx. 100 nozzles)



INJECTION NOZZLES AND LINES

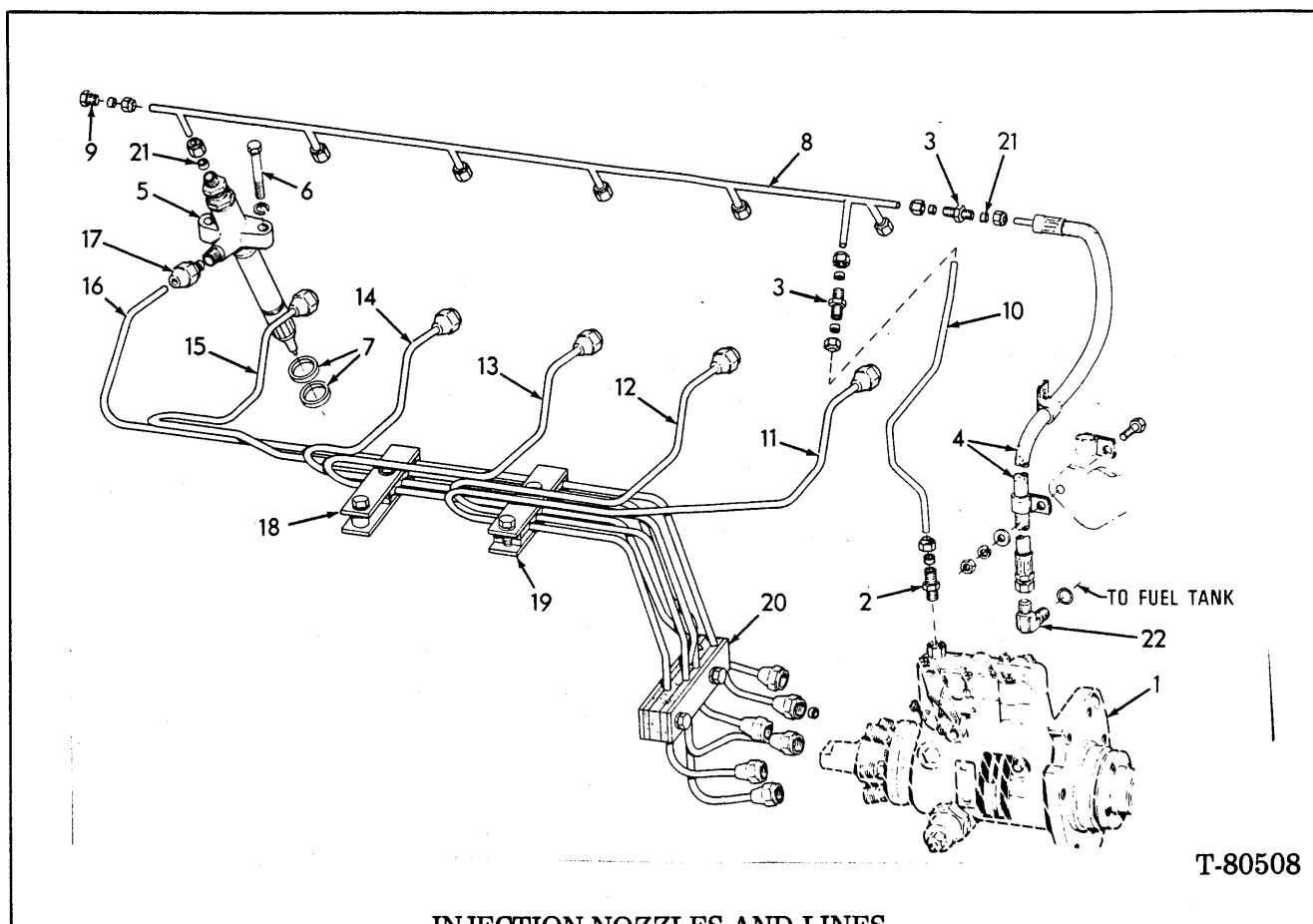
USAGE: Used prior to engine S/N 3D-56914

ITEM	PART NO.	QTY.	DESCRIPTION
1	74028835	1	TUBE, injection (#1 cylinder)
2	74028836	1	TUBE, injection (#2 cylinder)
3	74028837	1	TUBE, injection (#3 cylinder)
4	74028838	1	TUBE, injection (#4 cylinder)
5	74028839	1	TUBE, injection (#5 cylinder)
6	74028840	1	TUBE, injection (#6 cylinder)
7	74504409	12	NUT
	74501149	12	SLEEVE
8	74029450	1	TUBE
	70917809	8	NUT, 1/4" O.D. tube
	70917806	8	SLEEVE, 1/4" O.D. tube
	70918626	1	CONNECTOR ASSY., 1/4" tube, 1/4" NPT (Includes 1 SLEEVE 70917806)
	70924189	1	ELBOW, (Brass) 90°, 1/4" O.D. tube
9	-----	-	NOZZLE HOLDER ASSY., fuel injection (See page 51)
	70917135	12	CAPSCREW, 5/16" NC x 1-5/8"
	70904205	12	LOCKWASHER, 5/16"

(Continued)

INJECTION NOZZLES AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	74025385	12	SHIELD
11	74336532	2	SPACER
12	74029052	2	CLAMP
	70915807	1	CAPSCREW, 5/16" NC x 1-1/4"
	70916279	1	CAPSCREW, 5/16" NC x 1-1/4"
	70904205	2	LOCKWASHER, 5/16"
	70910323	1	NUT, 5/16" NC
13	74031159	1	SPACER
14	74029083	1	PLATE
	70915807	1	CAPSCREW, 5/16" NC x 1-1/4"
	70910323	1	NUT, 5/16" NC
15	74029084	2	SPACER
16	74029253	1	PLATE
17	74029255	2	PLATE
	70916278	1	CAPSCREW, 5/16" NC x 1/2"
	70911421	1	WASHER
	70904205	1	LOCKWASHER, 5/16"
	70910323	1	NUT, 5/16" NC
18	74029254	2	SPACER
19	73058232	1	HOSE ASSY.
	70917806	2	SLEEVE, 1/4" O. D. tube
	70917809	2	NUT, 1/4" O. D. tube
	70921534	1	UNION, 1/4" O. D. tube
	70925011	1	ELBOW ASSY., 37° flare, 1/4" O. D. tube, 9/16" straight thread (Includes O-RING 70921885)
20	70925617	2	CLAMP
	70916402	1	CAPSCREW, 1/4" NF x 1-1/2"
	70911114	1	WASHER, plain, 1/4"
	70904204	1	LOCKWASHER, 1/4"
	70910267	1	NUT, jam, 1/4"
21	74029449	1	TUBE
	70917809	2	NUT, 1/4" O. D. tube
	70917806	2	SLEEVE, 1/4" O. D. tube
22	74024258	1	CONNECTOR



T-80508

INJECTION NOZZLES AND LINES

USAGE: Engine S/N 3D-56914 thru 70-11321 (See page 55A for 3rd. type)

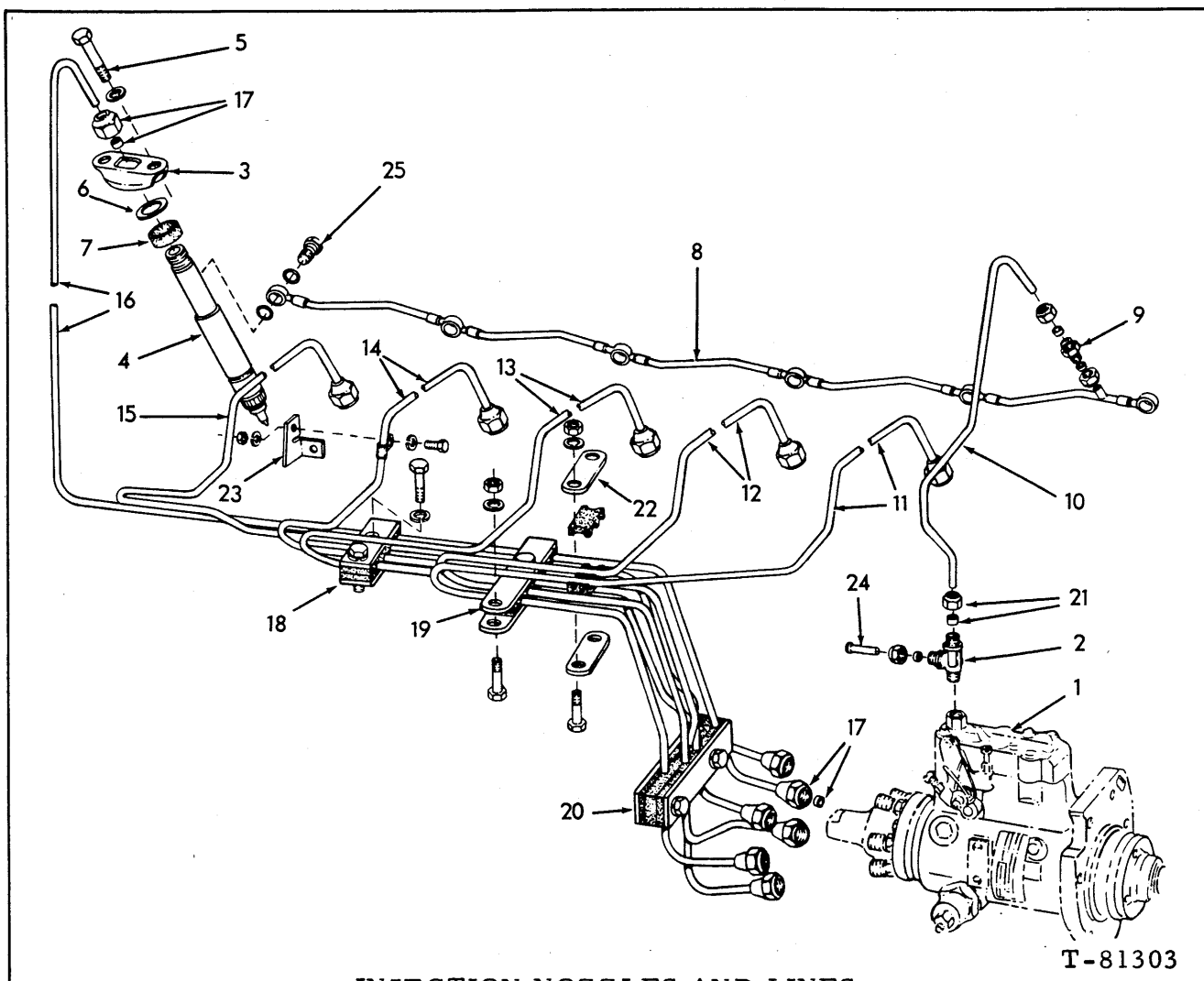
ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PUMP ASSY. (See page 58)
2	70919800	1	CONNECTOR, 1/4" tube, 1/8" NPT
3	70921534	2	UNION, 1/4" tube
4	73058232	1	HOSE ASSY. (served as an assy.)
	70925617	1	CLAMP
	70916402	1	CAPSCREW, 1/4"
	70911114	1	WASHER, plain, 1/4"
	70904204	1	LOCKWASHER, 1/4"
	70910267	1	NUT, jam, 1/4" NC
5	-----	6	NOZZLE HOLDER ASSY. (See page 51)
6	70917135	12	CAPSCREW, 5/16" NC x 1-5/8"
	70904205	12	LOCKWASHER, 5/16"
7	74025385	12	SHIELD
8	74035941	1	TUBE
9	74021440	1	PLUG
10	74035540	1	TUBE
11	74029661	1	TUBE(No. 1 CYL)
12	74029662	1	TUBE(No. 2 CYL)
13	74029663	1	TUBE(No. 3 CYL)
14	74029664	1	TUBE(No. 4 CYL)
15	74035346	1	TUBE(No. 5 CYL)
16	74029666	1	TUBE(No. 6 CYL)

(Continued)

(Revised September 1980)

INJECTION NOZZLES AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	74501149	12	SLEEVE, 1/4" tube
	74504409	12	NUT, 1/4" tube
18	74029052	1	PLATE, bracket (upper)
	74336532	2	SPACER, rubber
	74031159	1	SPACER, 1/2" (bar stock tube)
	74029486	1	PLATE, bracket (bottom)
	70914392	2	CAPSCREW, 5/16" NC x 1"
	70904205	2	LOCKWASHER
19	74029052	2	PLATE, bracket
	74029487	2	SPACER, rubber
	70916279	1	CAPSCREW, 5/16" NC x 1-1/2"
	70915807	1	CAPSCREW, 5/16" NC x 1-1/4"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16" NC
20	74029052	2	PLATE
	74029826	1	SPACER, rubber (rear outer)
	74029824	1	SPACER, rubber (inner)
	74029825	1	SPACER, rubber (front outer)
	70919785	2	CAPSCREW, 5/16" NC x 1-3/4"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16" NC
21	70917806	12	SLEEVE, 1/4" tube
	70917809	12	NUT, 1/4" tube
22	70925011	1	ELBOW, 1/4" tube, 9/16" str. thd. (includes indented O-RING)
	70921885	1	O-RING



INJECTION NOZZLES AND LINES

T-81303

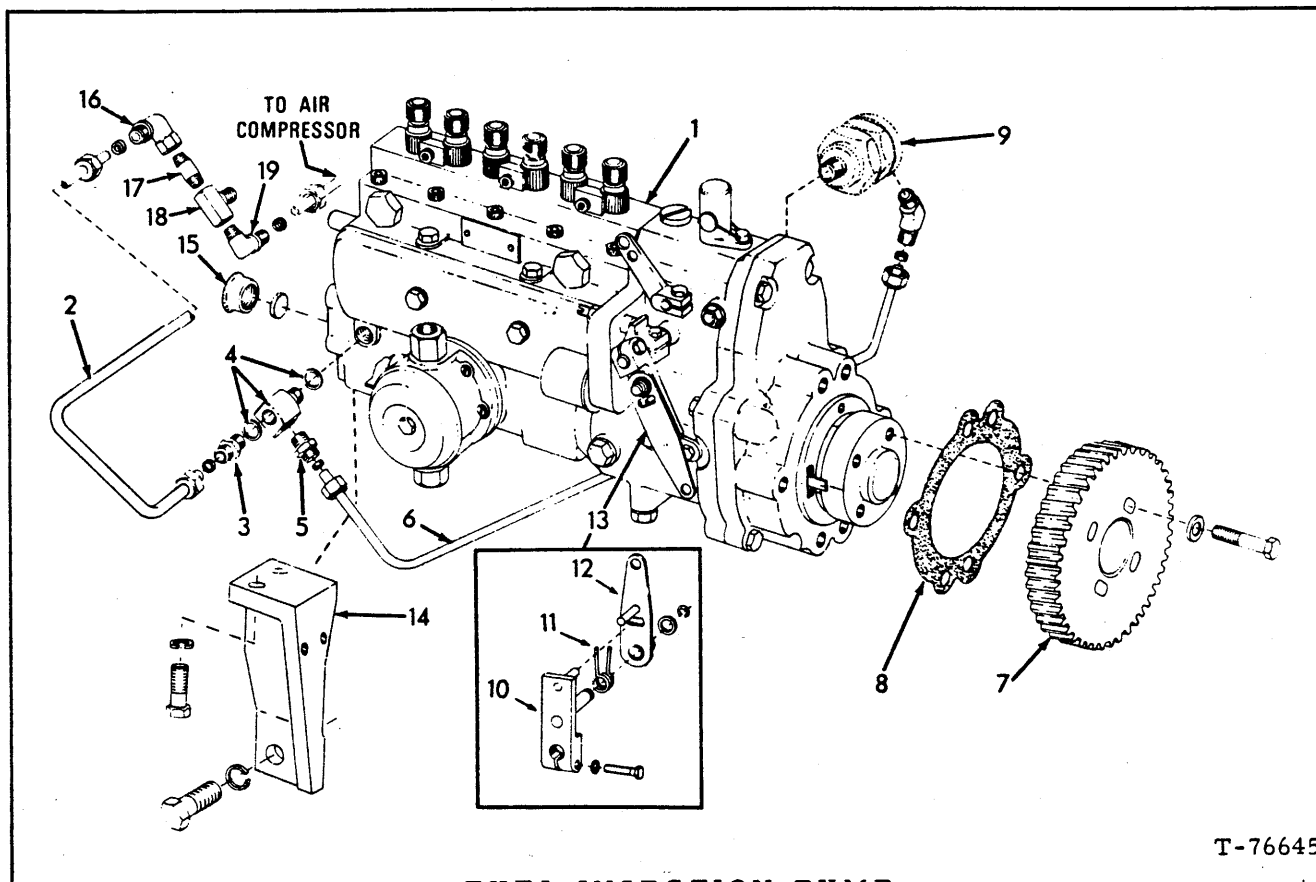
USAGE: Engine S/N 70-11322 and up. (Also engines with American Bosch conversion kit)

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PUMP ASSY. (See page 58)
2	70920411	1	TEE, 1/4" tube, 1/8"NPT
3	74322293	6	FLANGE
4	-----	6	NOZZLE HOLDER ASSY. (See page 51A)
5	74009199	12	CAPSCREW, 5/16"NC x 1-5/8"
	70904205	12	LOCKWASHER, 5/16"
6	74009035	6	WASHER
7	74009040	6	SHIELD
8	74036548	1	TUBE
9	70921534	1	UNION
	70917806	2	SLEEVE, 1/4" tube
	70917809	2	NUT, 1/4" tube
10	74036549	1	TUBE
11	74036559	1	TUBE (No. 1 Cylinder)
12	74036560	1	TUBE (No. 2 cylinder)
13	74036561	1	TUBE (No. 3 cylinder)

(Continued)

INJECTION NOZZLES AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	74036562	1	TUBE (No. 4 cylinder)
15	74036563	1	TUBE (No. 5 cylinder)
16	74036564	1	TUBE (No. 6 cylinder)
17	74501149	12	SLEEVE, 1/4" tube
	74504409	12	NUT, 1/4" tube
18	74036350	1	PLATE, bracket (upper)
	74036349	1	PLATE, bracket (bottom)
	74036351	2	SPACER, rubber
	70914392	1	CAPSCREW, 5/16"NC x 1"
	70920029	1	CAPSCREW, 5/16"NC x 1-3/4"
	70904205	2	LOCKWASHER
19	74029052	2	PLATE, bracket
	74029487	2	SPACER, rubber
	70916279	1	CAPSCREW, 5/16"NC x 1-1/2"
	70915807	1	CAPSCREW, 5/16"NC x 1-1/4"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16"NC
20	74029052	2	PLATE
	74029826	1	SPACER, rubber (rear outer)
	74029824	1	SPACER, rubber (inner)
	74029825	1	SPACER, rubber (front outer)
	70919785	2	CAPSCREW, 5/16"NC x 1-3/4"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16"NC
21	70917806	4	SLEEVE, 1/4" tube
	70917809	4	NUT, 1/4" tube
22	74507415	2	CLAMP
	74035715	2	SPACER, rubber
	70918237	2	CAPSCREW, 1/4"NC x 1-1/4"
	70904204	2	LOCKWASHER, 1/4"
	70910880	2	NUT, 1/4"NC
23	74036645	1	BRACKET
	70927263	1	CLAMP
	70915809	1	CAPSCREW, 5/16"NC x 3/4"
	70904205	2	LOCKWASHER, 5/16"
	70910323	1	NUT, 5/16"NC
24	74009236	1	TUBE (To fuel tank)
25	74322188	6	SCREW
	74322189	12	GASKET



FUEL INJECTION PUMP

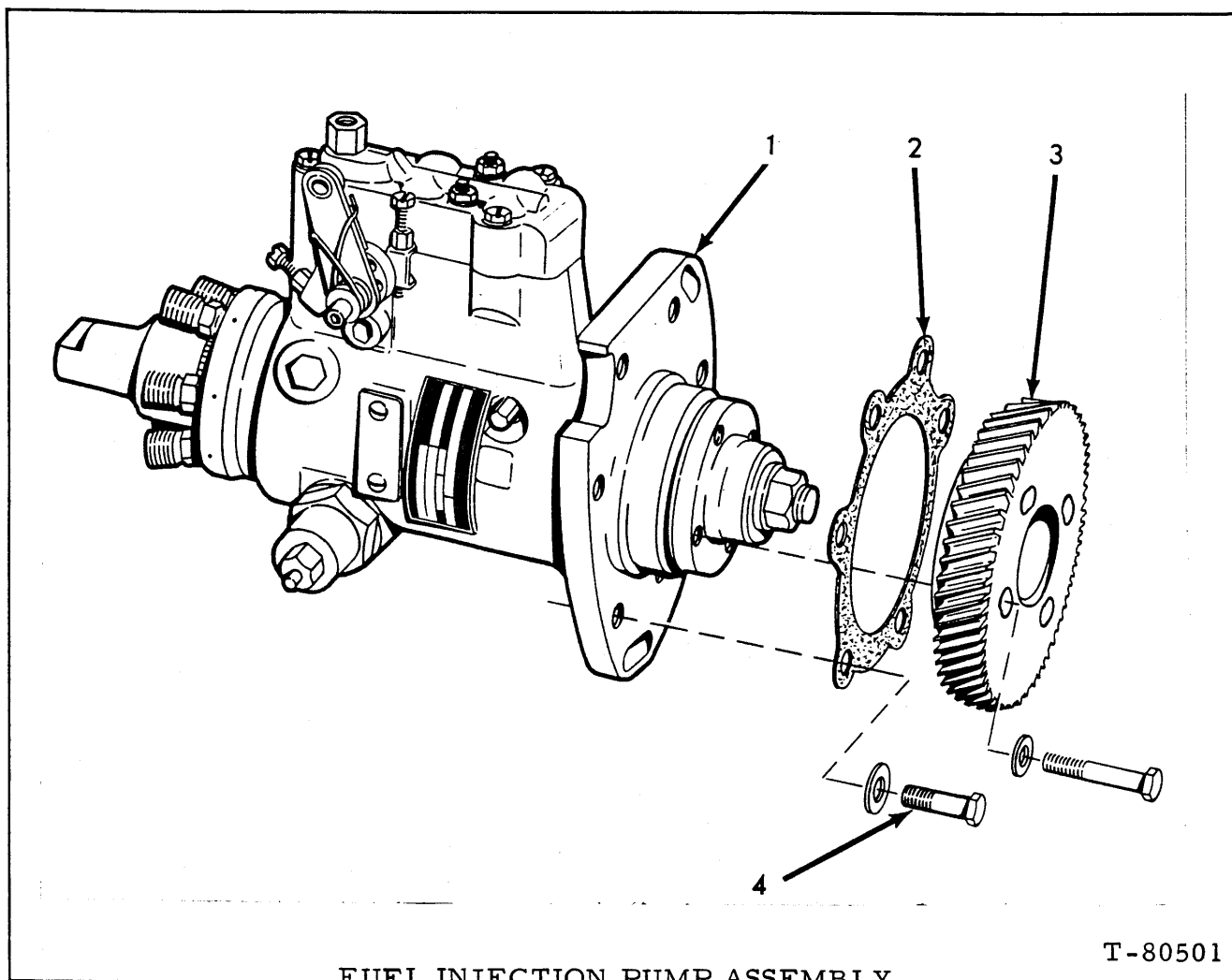
USAGE: Used prior to engine S/N 3D-56914

ITEM	PART NO.	QTY.	DESCRIPTION
1	74029970	1	PUMP ASSY. (Factory adjusted replacement for original Pump Assembly 74029969)
	74029968	1	PUMP KIT, (Basic - requires calibration) (NOTE: Refer to Fuel Injection Pump parts catalog for service parts)
	70919224	3	CAPSCREW, 3/8" NC x 1-1/8"
	70904206	3	LOCKWASHER, 3/8"
2	74028901	1	TUBE ASSY., oil supply, pump to block (Includes nuts and sleeves indented below)
	70917806	2	SLEEVE, 1/4" O.D. tube
	70917809	2	NUT, 1/4" O.D. tube
3	74023883	1	CONNECTOR
4	74023882	1	ADAPTER
	70926328	2	WASHER
5	74023557	1	CONNECTOR
6	74023884	1	TUBE ASSY., to hydraulic retard (Includes nuts and sleeves indented below)
	70917806	2	SLEEVE, 1/4" O.D. tube
	70917809	2	NUT, 1/4" O.D. tube
	70928564	1	ELBOW
7	74028716	1	GEAR
	70920660	4	CAPSCREW, 5/16" NC x 1-1/2"
8	74028781	1	GASKET

(Continued)

FUEL INJECTION PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	-----	-	See FUEL INJECTION PUMP parts catalog
10	-----	1	LEVER (order item 13)
	70924271	1	CAPSCREW, #10 NF
	70904203	1	LOCKWASHER, #10
11	74029176	1	SPRING
12	-----	1	LEVER (order item 13)
	70910335	1	WASHER, plain, 5/16"
	70927791	1	RING
13	74029169	1	LEVER ASSY., throttle (Includes item 10, 11, and 12)
14	74029516	1	BRACKET
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70910287	2	LOCKWASHER, 3/8"
	70916197	1	CAPSCREW, 7/16" NC x 1-1/4"
	70914678	1	LOCKWASHER, 7/16"
15	74371118	1	COVER
	74367090	1	WASHER
16	70917819	1	ELBOW, female, 1/4" tube, 1/8" NPT
17	70901469	1	NIPPLE, 1/8" NPT, 2" long
18	70928599	1	TEE, 1/8" NPT
19	70919040	1	ELBOW, male, 1/4" tube, 1/8" NPT

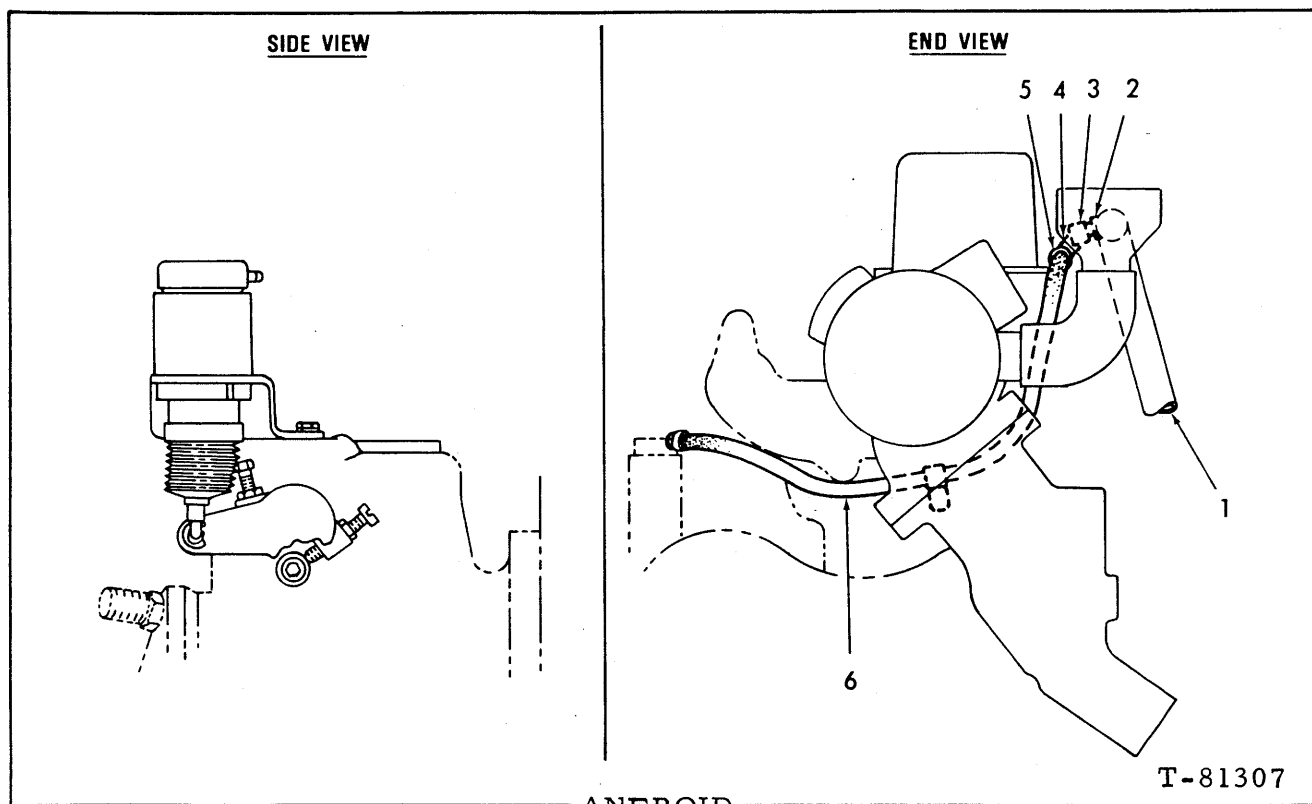


USAGE: Effective with engine S/N 3D-56914

NOTE: Refer to Fuel Injection Pump Parts Catalog
for item 1 service parts.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74035827	1	PUMP ASSY. (Standard without aneroid)
	74036268	1	PUMP ASSY. (Optional with aneroid)(Refer to page 58A)
2	74028781	1	□ GASKET
3	74028716	1	GEAR
	70920660	4	CAPSCREW, 5/16"NC x 1-1/2"
	74028076	4	WASHER
4	70919224	5	CAPSCREW, 3/8"NC x 1"
	74020145	5	WASHER

□ Also see PACKAGED PARTS



USAGE: Optional equipment, used with engine S/N 3D-56914 and up.

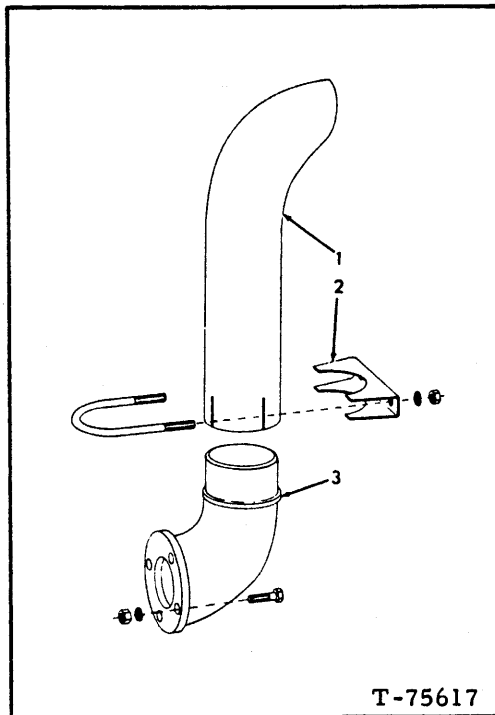
NOTE: Refer to Fuel Injection Pump, Parts Catalog for service items, Pump Part No. 74036268.

ITEM	PART NO.	QTY.	DESCRIPTION
-	74036216	1	KIT, aneroid installation (Includes aneroid conversion kit and items 1 thru 7)
-	74062348	1	KIT, aneroid conversion (Includes aneroid, bracket boot, rod, shut-off arm, adjusting screws and required hardware)

NOTE: When 74036216 aneroid kit is installed on standard injection pump, pump should be reidentified as Part No. 74036268, (See Aneroid Kit)

1	74036213	1	TUBE
2	70915399	1	ELBOW, 90°, 1/8" pipe
3	70928454	1	FITTING, barb, 3/16" hose, 1/8" pipe
4	70929402	2	CLAMP
5	70926917	2	CLAMP
6	74036311	1	HOSE (Serviced as a unit only)
7	74036215	1	PRINT, instructions

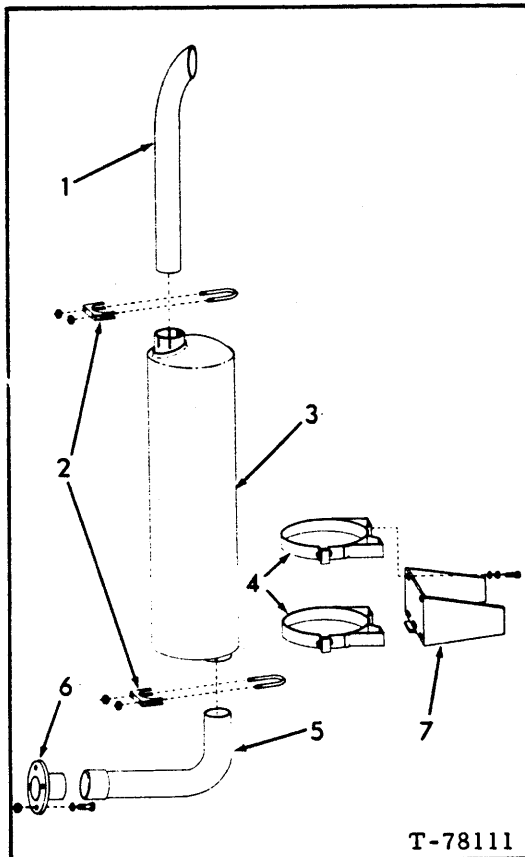
EXHAUST TUBE



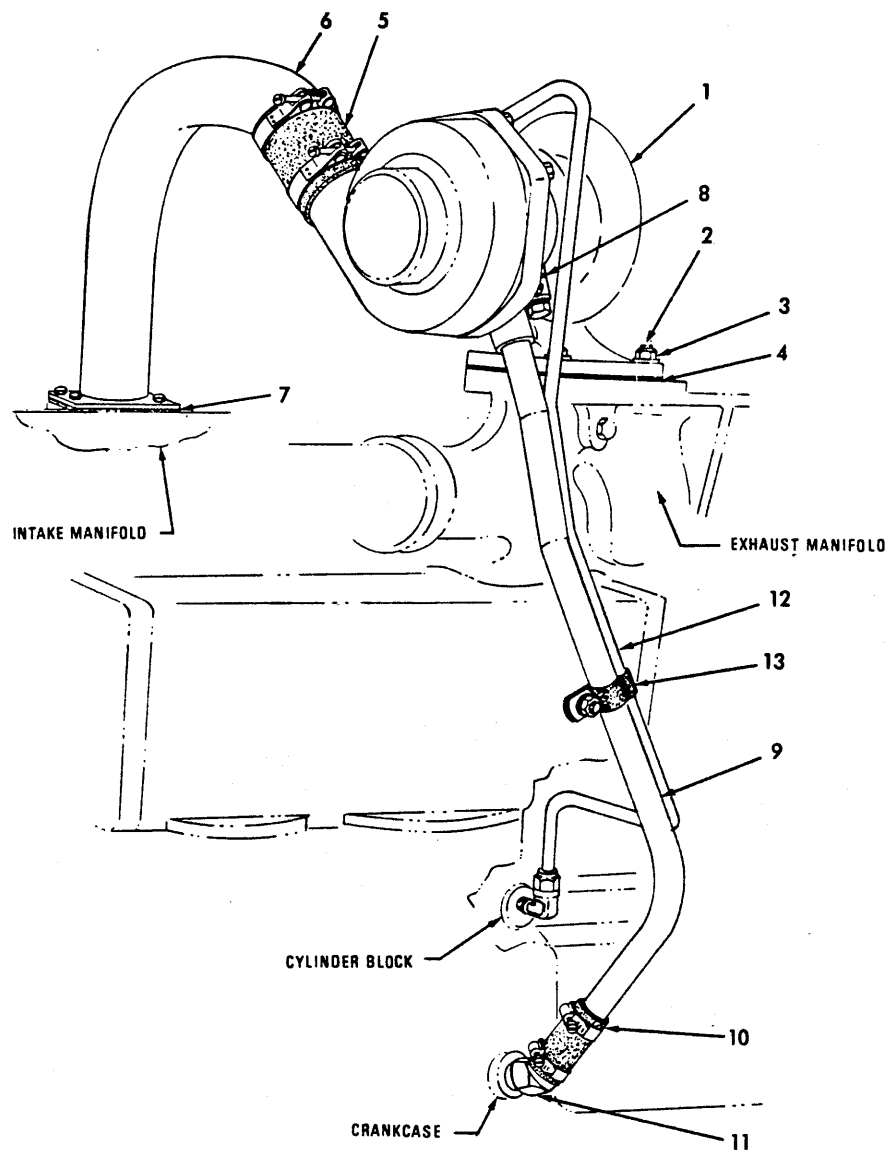
ITEM	PART NO.	QTY.	DESCRIPTION
1	73043516	1	TUBE
2	73040883	1	CLAMP ASSY., exhaust tube (Serviced only as a unit)
3	70236705	1	ELBOW
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	70910324	3	NUT, 3/8" NC
	70912772	1	NUT, jam, 3/8" NC

MUFFLER

USAGE: Effective with loader serial number 11Y03969 and 16L03969



ITEM	PART NO.	QTY.	DESCRIPTION
1	73061683	1	TUBE
2	73040883	2	CLAMP ASSY.
3	73061668	1	MUFFLER
4	73061477	2	BAND ASSY.
	70916271	4	CAPSCREW, 3/8" NC x 1"
	70904206	4	LOCKWASHER, 3/8"
	70911115	4	WASHER, plain, 3/8"
5	73061684	1	ELBOW
6	74027742	1	FLANGE
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	70910324	4	NUT, 3/8" NC
7	73061475	1	BRACKET (Requires welding to install)(Special Equipment) (Used prior to loader serial no. 3969)



TURBOCHARGER
(Airesearch)

T-76641

ITEM	PART NO.	QTY.	DESCRIPTION
1	74029207	1	TURBOCHARGER ASSY. (See page 62)
2	74513701	4	STUD
	70913544	4	WASHER, plain
3	74255977	4	NUT
4	74028190	1	□ GASKET
5	74027975	1	HOSE
	70927140	2	CLAMP

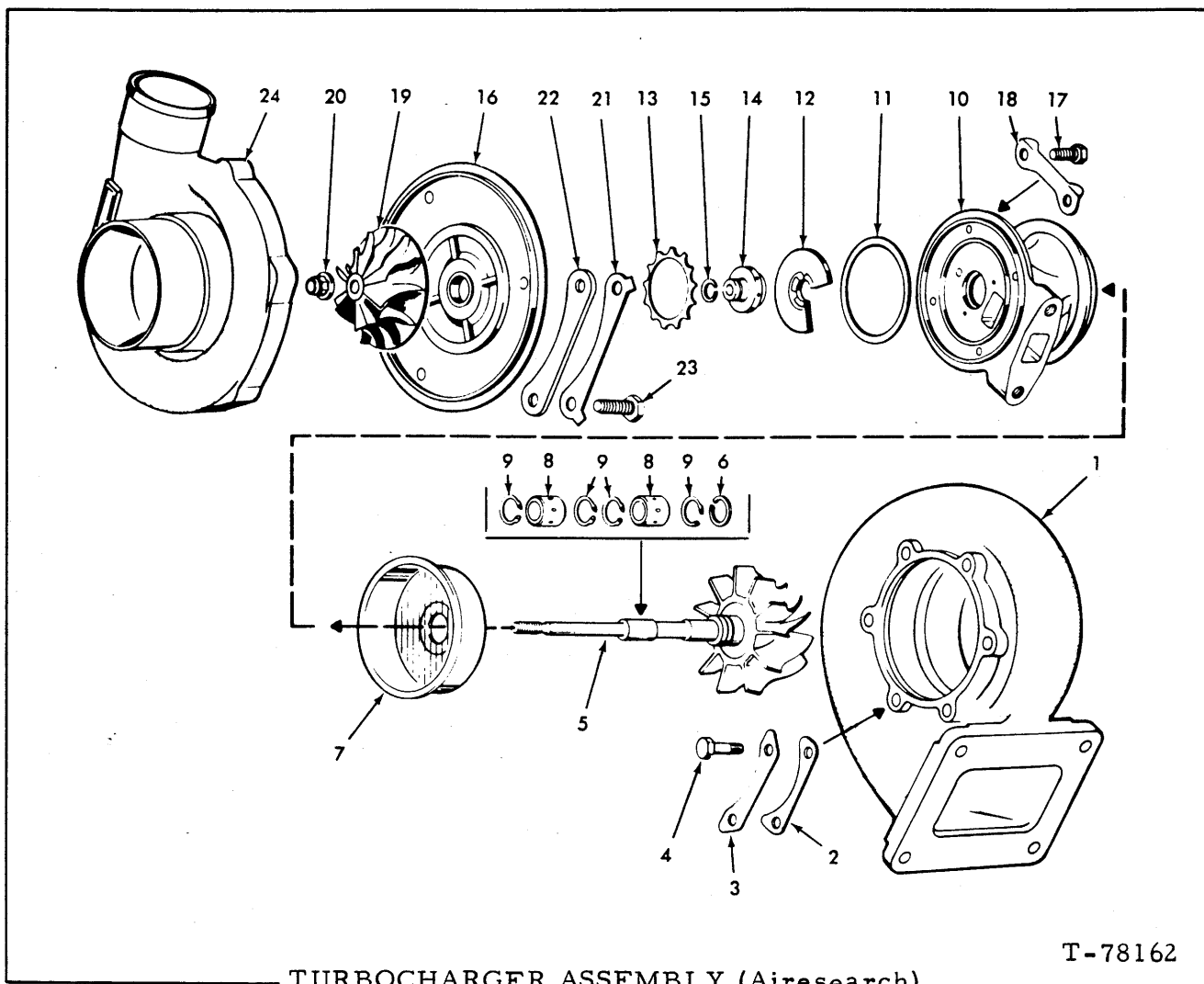
(Continued)

TURBOCHARGER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	74027765	1	ELBOW
	70916269	4	CAPSCREW, 3/8" NC x 7/8"
	70904206	4	LOCKWASHER, 3/8"
7	74025376	1	GASKET
8	74339532	1	GASKET
9	74036275	1	TUBE
	70919224	2	CAPSCREW, 3/8" NC x 1-1/8"
	70904206	2	LOCKWASHER, 3/8"
10	74027719	1	HOSE
	70922660	2	CLAMP, hose, 11/16" to 1-1/4" diam.
11	70927476	1	FITTING, hose connecting, 45°
12	74029235	1	TUBE ASSY., oil feed line (Includes NUTS and SLEEVES indented below)
	70917810	2	NUT, Imperial, 3/8" tube
	70917807	2	SLEEVE, Imperial, 3/8" tube (lower)
	74338301	1	SLEEVE, Imperial, 3/8" tube (upper)
	70920280	1	ELBOW, Imperial, 90°, 3/8" tube, 1/4" NPT male (At turbo)
	70920790	1	ELBOW, 90° (At cylinder block)
13	74029238	2	CLAMP
	70916284	1	CAPSCREW, 1/4" NF x 1/2"
	70904204	1	LOCKWASHER, 1/4"
	70910880	1	NUT, 1/4" NF

□ (Also see PACKAGED PARTS)

(Revised August 1979)



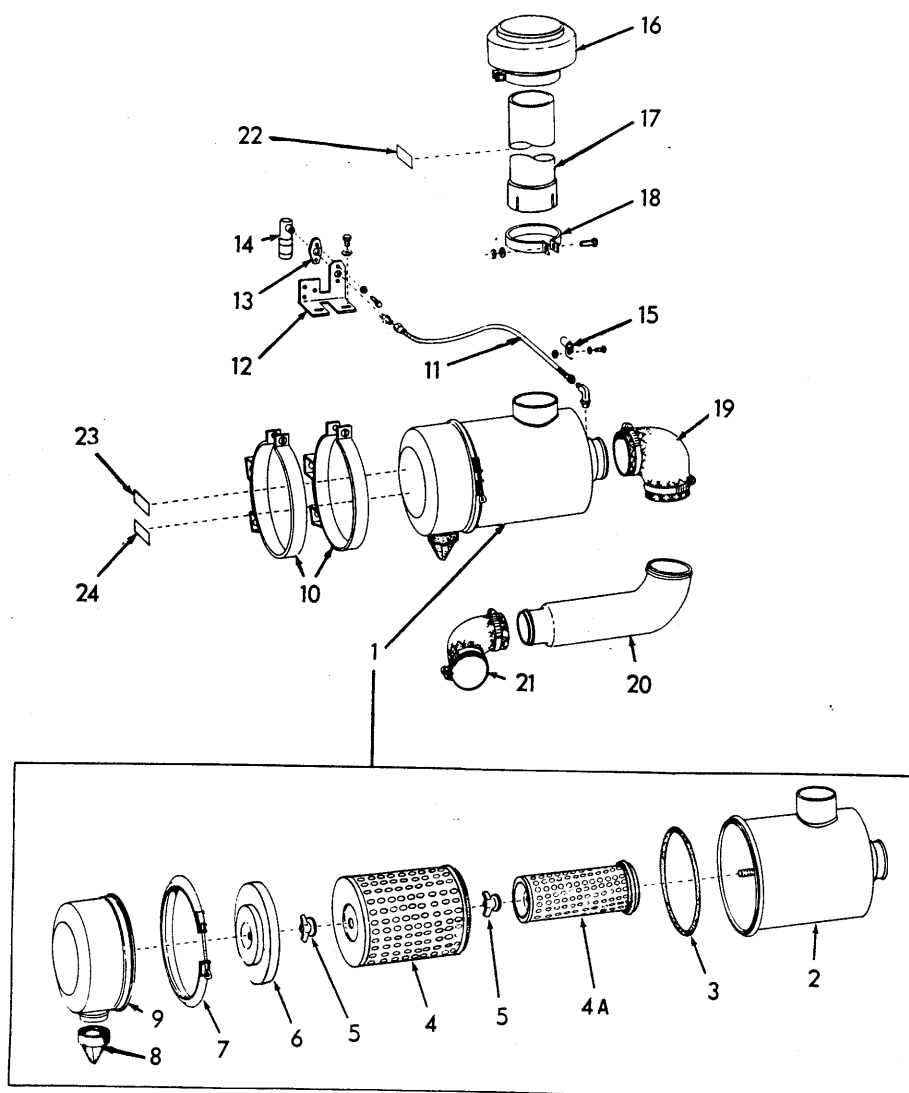
USAGE: See page 60

ITEM	PART NO.	QTY.	DESCRIPTION
-	74029207	1	TURBOCHARGER ASSY. (Includes items 1 thru 24) (Engines prior to S/N 70-02666)(Order 74036513)
-	74036513	1	TURBOCHARGER ASSY. (Includes items 1 thru 23) (Engine S/N 70-02666 and up)
1	74060950	1	HOUSING KIT
2	74059990	3	CLAMP
3	74059991	3	LOCKPLATE
4	74059998	6	BOLT
5	74062662	1	SHAFT AND TURBINE WHEEL
6	74060936	1	RING
7	74059997	1	SHROUD
8	74060935	2	BEARING
9	74060726	4	RING
10	74060940	1	HOUSING KIT (Includes item 6 and pins below)
	74053422	2	PIN
11	74056300	1	RING
12	74060939	1	BEARING

(Continued)

TURBOCHARGER ASSEMBLY (Airesearch)(Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	74059987	1	SPRING
14	74059988	1	COLLAR
15	74059984	1	RING
16	74062086	1	BACKPLATE ASSY. (Includes item 13)
17	70928202	4	CAPSCREW, 1/4"NC x 5/8"
18	74059992	2	LOCKPLATE
19	74062085	1	WHEEL
20	74062464	1	NUT
21	74060949	3	LOCKPLATE
22	74060948	3	CLAMP
23	70916278	6	CAPSCREW, 5/16"NC x 1/2"
24	74060947	1	HOUSING



T-73184

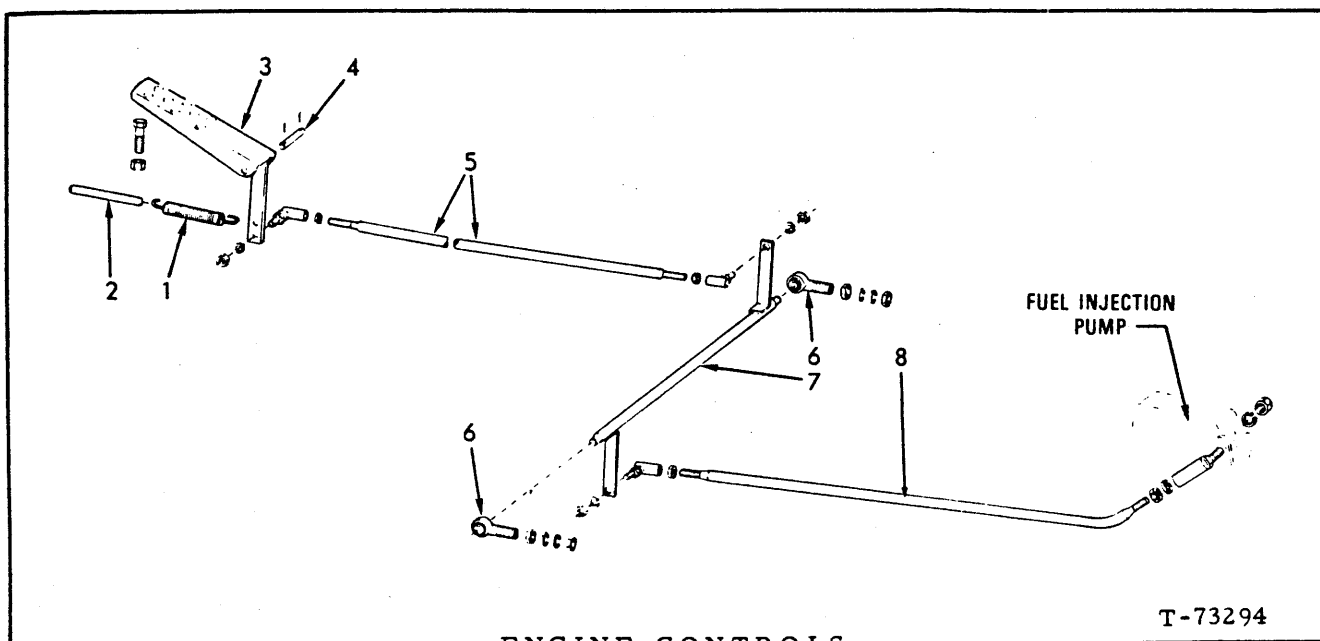
A I R C L E A N E R

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053290	1	CLEANER ASSY. (Includes items 2 thru 9)
2	-----	1	BODY (Order item 1)
3	73059827	1	O-RING
4	70684733	1	ELEMENT
4A	70662609	1	ELEMENT
5	70664343	2	NUT ASSY.
6	70662257	1	BAFFLE ASSY.
			} Serviced only as an assy.

(Continued)

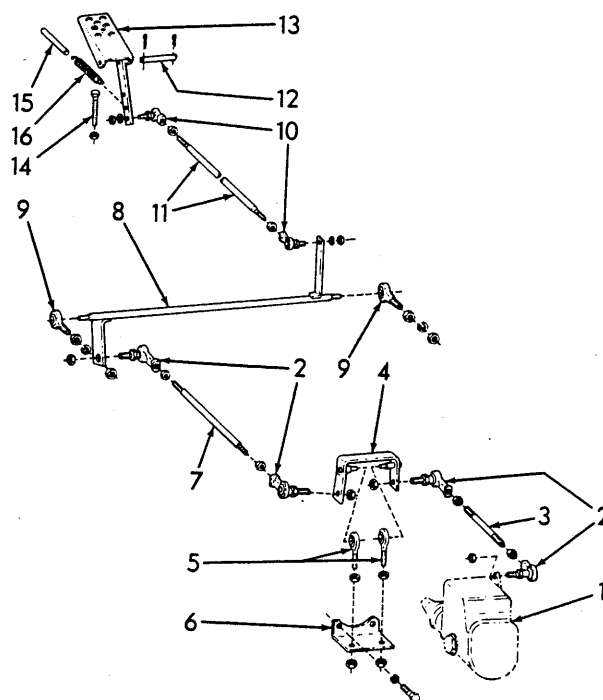
AIR CLEANER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	70622897	1	CLAMP ASSY. (Includes bolt)(Serviced only as a unit)
8	73042943	1	VALVE
9	70662258	1	CLIP
10	70622081	2	BAND ASSY. (Includes 1 Screw 70903764 and 1 Nut 70910292)
	70903764	2	SCREW, 5/16"NC x 1-1/2"
	70910292	4	NUT, 5/16"NC
	70916271	4	CAPSCREW, 3/8"NC x 1"
	70911115	4	WASHER, 3/8"
	70904206	4	LOCKWASHER 3/8"
	70910324	4	NUT, 3/8"NC
11	73050352	1	HOSE ASSY. (Serviced only as a unit)(loaders prior unit no. 06180)
	-----	1	TUBE (42" - Refer to item 25)(loader unit no. 06180 and up)
	70919249	1	ELBOW, 1/4" tube (loaders prior to unit no. 06180)
	70928800	1	ELBOW, 1/4" tube (loader unit no. 06180 and up)
	70907059	1	ELBOW, 1/8"NPT (loaders prior to unit no. 06180)
	70928799	1	CONNECTOR, 1/4" tube 7/16" str. thd. (loaders unit no. 06180 and up)
12	73047450	1	BRACKET (Used prior to unit no. 04801)
	73064536	1	BRACKET (Effective with unit no. 04801)
	70915408	2	CAPSCREW, 3/8"NF x 3/4"
	70904206	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, 3/8"
13	73045531	1	FLANGE
	70916400	2	CAPSCREW, 1/4"NF x 3/4"
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, 1/4"NF
14	74388648	1	INDICATOR
15	70925617	1	CLIP (Used prior to unit no. 06180)
	70928654	1	CLAMP (Effective with unit no. 06180)
	70916273	1	CAPSCREW, 3/8"NC x 1-3/4"
	70900817	1	WASHER, 3/8"
	70904206	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8"NC
	70911993	1	WASHER (Use as required)(.120" thick)
16	70621979	1	CAP
17	73045843	1	TUBE
18	73043736	1	CLAMP ASSY.
19	73055075	1	ELBOW
	70925263	1	CLAMP
20	73050333	1	TUBE
21	73040648	1	ELBOW
	70925634	2	CLAMP
22	73108722	1	DECAL, starting fluid
23	73107894	1	DECAL, element cleaning
24	73112663	1	DECAL, cyclopac
25	73067681	-	TUBE (100' roll. Use as required)



USAGE: Used prior to Loader S/N 11Y05633

ITEM	PART NO.	QTY.	DESCRIPTION
1	73014226	1	SPRING
2	73021657	1	ROD
3	73056651	1	PEDAL
	70927402	1	CAPSCREW, 3/8"NC x 2-3/8"
	70910324	2	NUT, 3/8" NC
4	73021696	2	PIN
	70904001	2	PIN, cotter, 3/32" x 1/2"
5	73054062	1	ROD
	70925040	2	JOINT
	70904204	2	LOCKWASHER, 1/4"
	70910267	2	NUT, jam, 1/4" NF
	70911040	2	NUT, 1/4" NF
6	73014549	2	BEARING
	70904207	4	LOCKWASHER, 7/16"
	70910876	4	NUT, jam, 7/16" NF
7	73058237	1	LEVER
8	73058235	1	ROD
	70925040	2	JOINT
	70904204	4	LOCKWASHER, 1/4"
	70910267	4	NUT, jam, 1/4" NF



T-80506

ENGINE CONTROLS

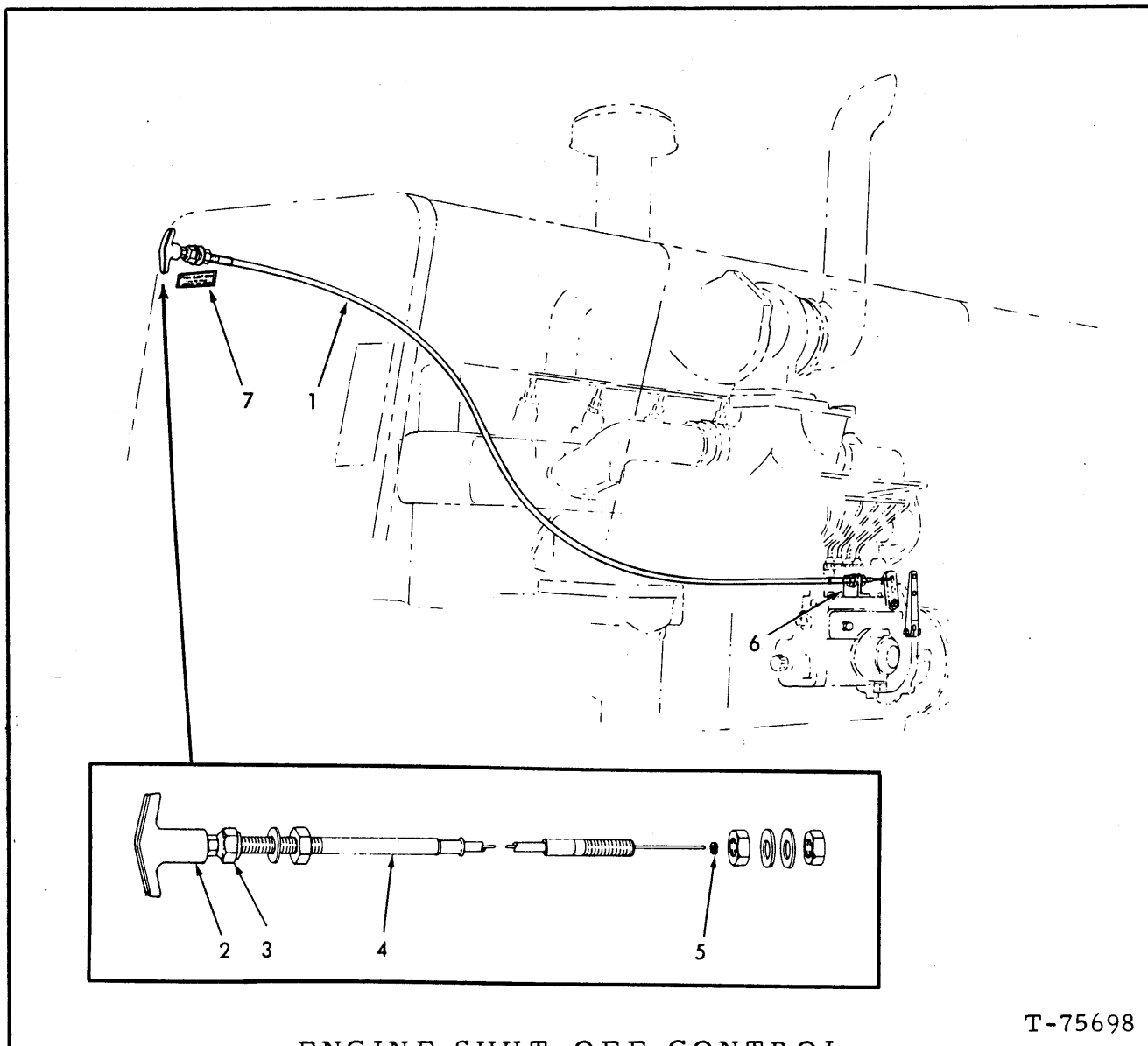
USAGE: Effective with loader S/N 05633.

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PUMP ASSY. (See page 58)
2	70686384	4	BALL JOINT
	70911040	4	NUT, jam, 1/4"NF
3	73068412	1	ROD
	70911040	2	NUT, jam, 1/4"
4	73071835	1	LEVER, weld assy.
5	73014549	2	BEARING
	70910986	2	NUT, 7/16"NF
	70918946	2	LOCKNUT, 7/16"NF
6	73068408	1	PLATE, weld assy.
	70922287	2	CAPSCREW, 3/8"NC x 1-3/4"
	70910287	2	LOCKWASHER, 3/8"
7	73068411	1	ROD
	70911040	2	NUT, jam, 1/4"NF
8	73043391	1	LEVER
9	73014549	2	BEARING
	70912441	2	LOCKWASHER, 7/16"
	70910876	4	NUT, jam, 7/16"NF
10	70686384	2	BALL JOINT
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, 1/4"NF
11	73068952	1	ROD
	70910267	2	NUT, jam, 1/4"NF

(Continued)

ENGINE CONTROLS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	73021696	1	PIN
	70904001	2	PIN, cotter, 3/32" x 1/2"
13	73056651	1	PEDAL, weld assy.
14	70903390	1	SETSCREW, 3/8"NC x 2-1/2"
	70910324	1	NUT, 3/8"NC
15	73021657	1	ROD
16	73014226	1	SPRING

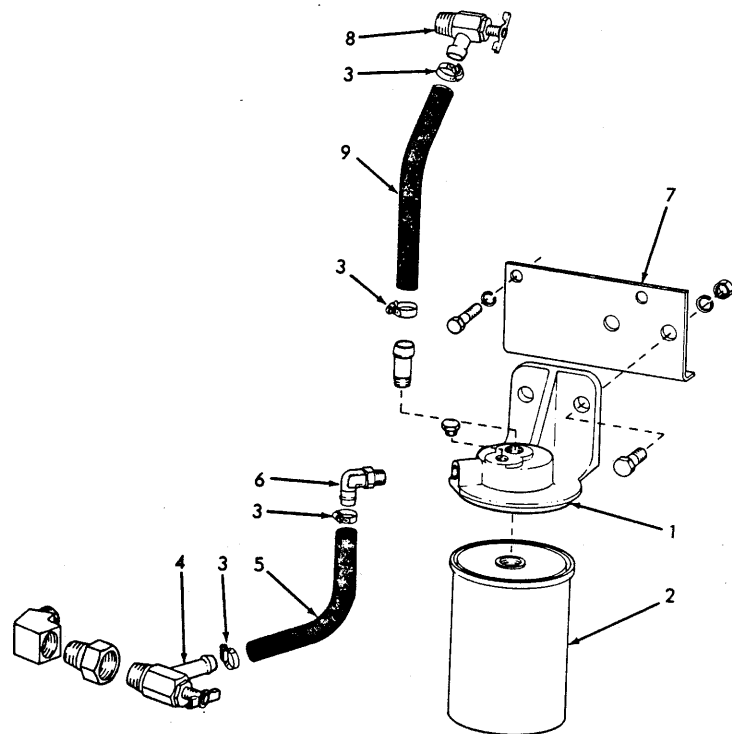


T-75698

ENGINE SHUT-OFF CONTROL

USAGE: Used prior to Loader S/N 11Y05633, Engine S/N 3D-56914

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057472	1	CABLE ASSY. (Includes items 2 thru 5 and hardware indented below)
	73058945	3	WASHER
	70912794	3	NUT, 3/8" NF
	70911327	1	NUT, jam, 1/4" NC
	70926917	1	CLIP
2	73058943	1	HANDLE
3	73059027	1	NUT
	70900817	2	WASHER, plain, 3/8"
4	-----	1	CABLE (Order item 1)
5	73058944	1	SEAL
6	74024089	1	BRACKET
7	73067625	1	DECAL, fuel shut off



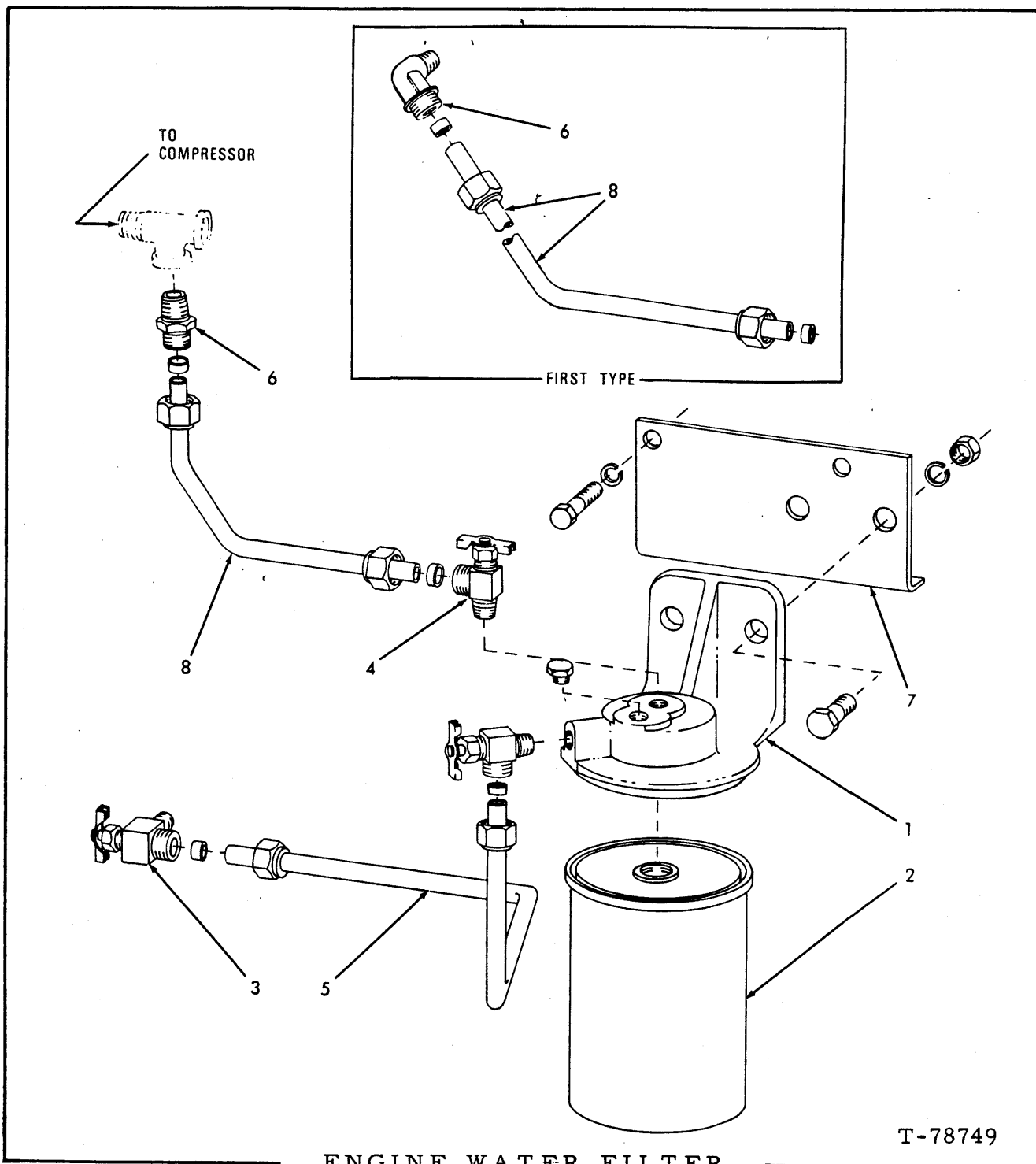
T-76640

ENGINE WATER FILTER

USAGE: Used prior to engine serial no. 3D-21088

ITEM	PART NO.	QTY.	DESCRIPTION
1	74393427	1	BASE ASSY.
	70916197	2	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	2	LOCKWASHER, 7/16"
	70912201	2	NUT, 7/16" NC
	73131933	1	PLUG, pipe, 1/8" NPT
2	74029089	1	FILTER (Original equipment all purpose, recommend for use with plain water as well as most types of permanent and non-permanent anti-freeze except "Dowtherm" 209)
	74029120	1	FILTER(CHROMATE type, for use with "Dowtherm" 209 anti-freeze)
3	74254756	4	CLAMP
4	74255287	1	VALVE ASSY.
	70912483	1	ADAPTER, 3/8" x 1/4"
	70922967	1	ELBOW, 45°, 1/4" NPT
5	74029210	1	HOSE
6	74255286	1	ELBOW
7	74029087	1	BRACKET, mounting (Used prior to engine s/n 3D-20329)
	74029586	1	BRACKET, mounting (Effective with engine s/n 3D-20329)
	70916272	2	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	2	LOCKWASHER, 3/8"
8	70089894	1	VALVE ASSY.
9	74029088	1	HOSE
	70917026	1	NIPPLE, pipe, 3/8" NPT x 1-1/2"

(Revised February 1984)



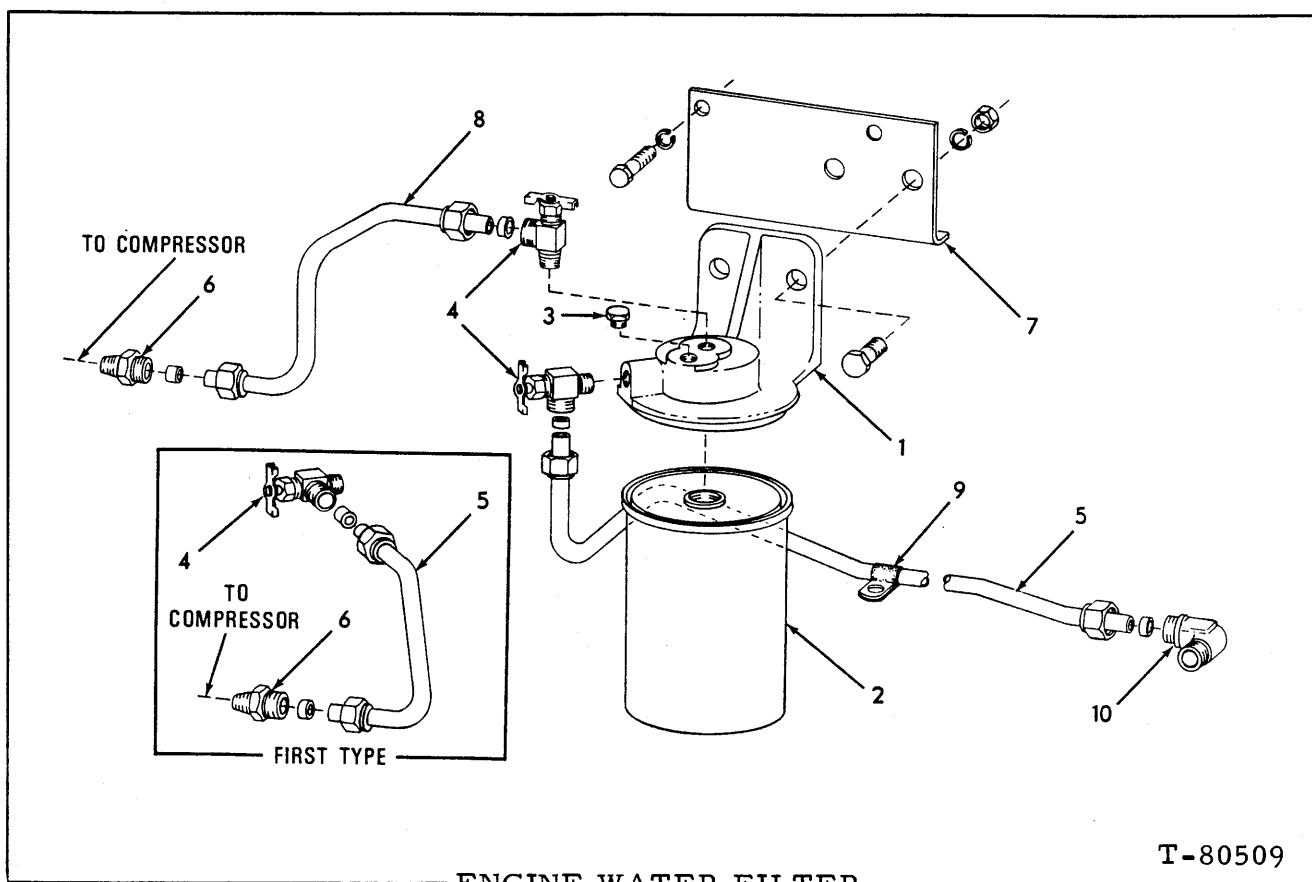
USAGE: Used with engine serial No. 3D-21088 thru 3D-56913. Also see page 74.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74393427	1	BASE ASSY.(Includes insert and indented PLUG)
	70916197	2	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	2	LOCKWASHER, 7/16"
	70912201	2	NUT, 7/16" NC
	70919134	1	PLUG, pipe, 1/8" NPT

(Continued)

ENGINE WATER FILTER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
2	74029089	1	FILTER (Original equipment all purpose, recommend for use with plain water as well as most types of permanent and non-permanent anti-freeze except "Dowtherm" 209)
	74029120	1	FILTER (CHROMATE type, for use with "Dowtherm" 209 anti-freeze)
3	74029694	1	VALVE (at block)
4	70928947	2	VALVE, shut-off, 3/8"
5	74029653	1	TUBE, inlet
	70917807	2	SLEEVE, 3/8" compression
	70917810	2	NUT, 3/8"
6	70919005	1	ELBOW, 90°, male, 3/8" (Used with engine s/n 3D-21088 thru 3D-39023)
	70920700	1	CONNECTOR, 3/8" tube, 3/8" NPT (Effective with engine s/n 3D-39024)
7	74029586	1	BRACKET
	70916272	2	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	2	LOCKWASHER, 3/8"
8	74035117	1	TUBE (Used with engine s/n 3D-21088 thru 3D-39023)
	74035409	1	TUBE (Used with engine S/N 3D-39024 thru 3D-55489)
	74036203	1	TUBE (Used with engine S/N 3D-55490 thru 3D-56913)
	70917807	2	SLEEVE, 3/8" compression
	70917810	2	NUT, 3/8"



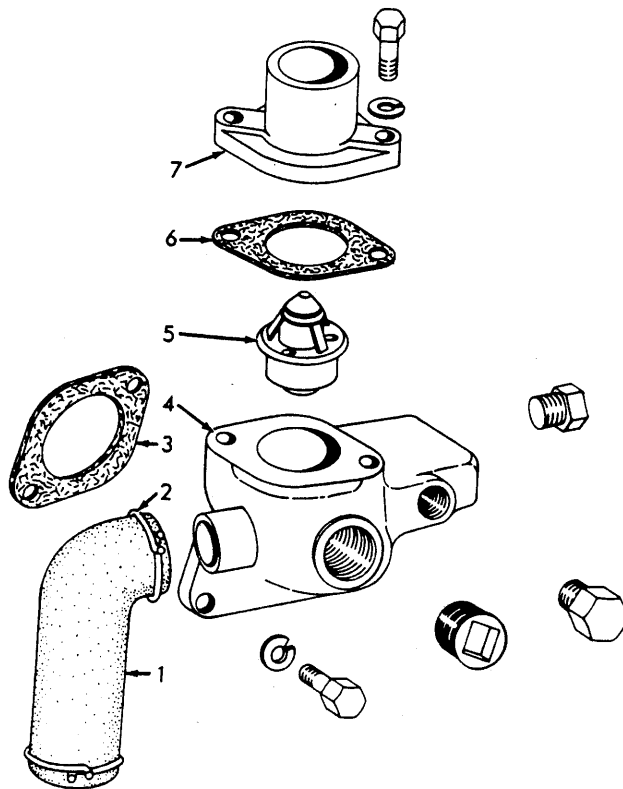
USAGE: Effective with engine S/N 3D-56914

ITEM	PART NO.	QTY.	DESCRIPTION
1	74393427	1	BASE ASSY. (Includes insert and item 3)
	70916197	2	CAPSCREW, 7/16"NC x 1-1/4"
	70904207	2	LOCKWASHER, 7/16"
	70912201	2	NUT, 7/16"NC
	70919134	1	PLUG, pipe, 1/8"NPT
2	74029089	1	FILTER (Original equipment all purpose, recommend for use with plain water as well as most types of permanent and non-permanent anti-freeze except "Dowtherm" 209).
	74029120	1	FILTER (CHROMATE type, for use with "Dowtherm" 209 anti-freeze).
3	70919134	1	PLUG, 1/8"NPT
4	70928947	2	VALVE, shut-off, 3/8"
5	74036084	1	TUBE, inlet (3D56914 thru 3D59292)
	74036328	1	TUBE, inlet (Effective with 3D-59293)
	70917807	2	SLEEVE, 3/8" compression
	70917810	2	NUT, 3/8"
6	70920700	1	CONNECTOR, 3/8" tube, 3/8"NPT (1 additional used prior to engine #3D-59293)
7	74029586	1	BRACKET
	70916272	2	CAPSCREW, 3/8"NC x 1-1/4"
	70910287	2	LOCKWASHER, 3/8"

(Continued)

ENGINE WATER FILTER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	74036085	1	TUBE
	70917807	2	SLEEVE, 3/8" compression
	70917810	2	NUT, 3/8"
9	70926917	1	CLAMP (Effective with 3D-59293)
	70916269	1	CAPSCREW, 3/8"
	70910287	1	LOCKWASHER, 3/8"
10	70920280	1	ELBOW (Effective with 3D-59293)



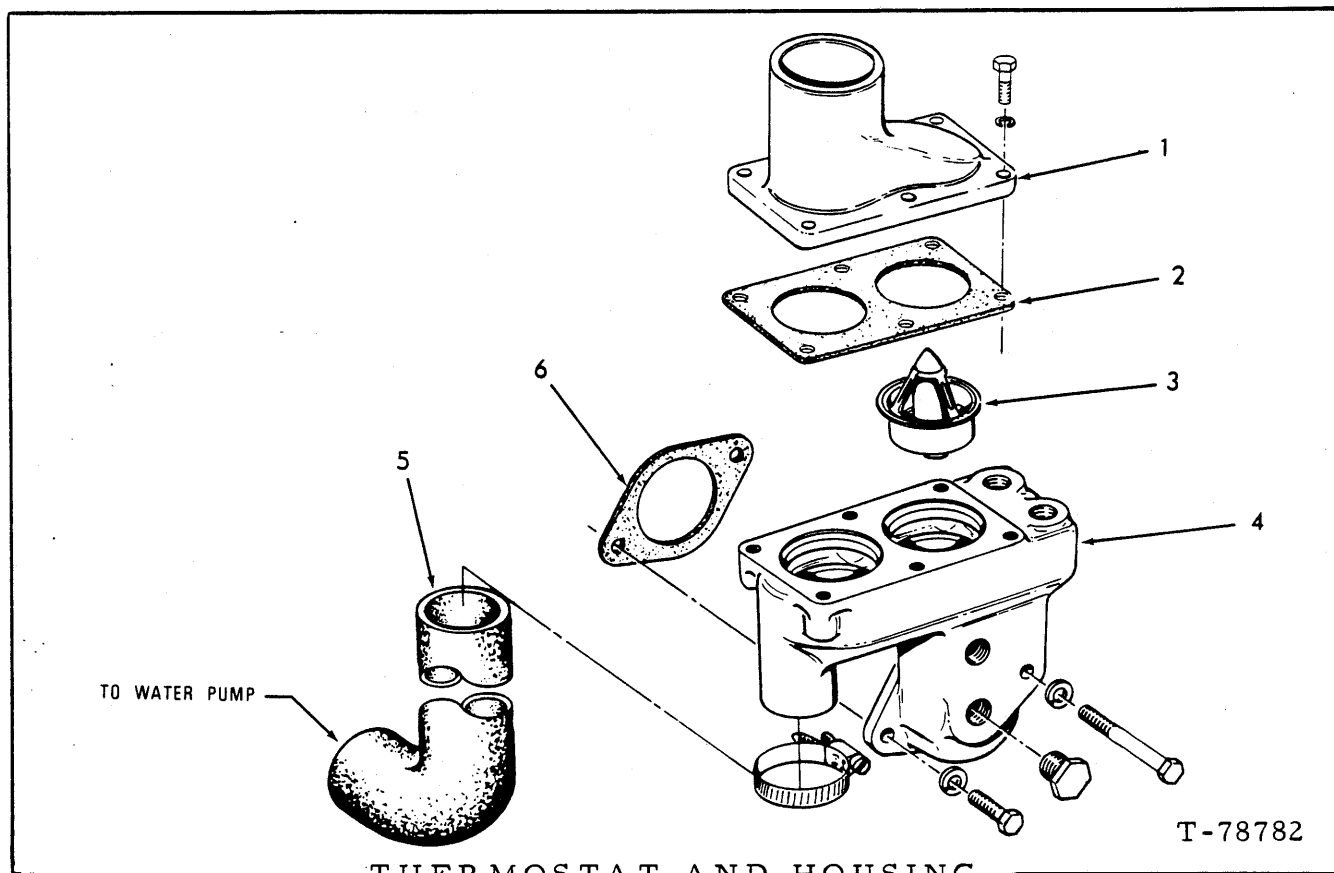
T-70627

THERMOSTAT AND HOUSING

USAGE: Used prior to engine s/n 3D-39024

ITEM	PART NO.	QTY.	DESCRIPTION
1	74025594	1	HOSE
2	74255528	2	CLAMP
3	74025101	1	□ GASKET
4	74029459	1	HOUSING (First Type - Iron)
	74035329	1	HOUSING (Second Type - Aluminum)
	70919228	2	CAPSCREW, 7/16" NC x 1-1/8"
	70914678	2	LOCKWASHER, 7/16"
	70904223	1	PLUG, pipe, ctsk., 1/2" NPT
	70920416	1	PLUG, pipe, hex-hd., 1/2" NPT
5	74025103	1	THERMOSTAT
6	74025101	1	□ GASKET
7	74021152	1	FLANGE
	70916197	2	CAPSCREW, 7/16" NC x 1-1/4"
	70914678	2	LOCKWASHER, 7/16"
	70914498	2	WASHER, plain, 15/32"

□ (Also see PACKAGED PARTS)

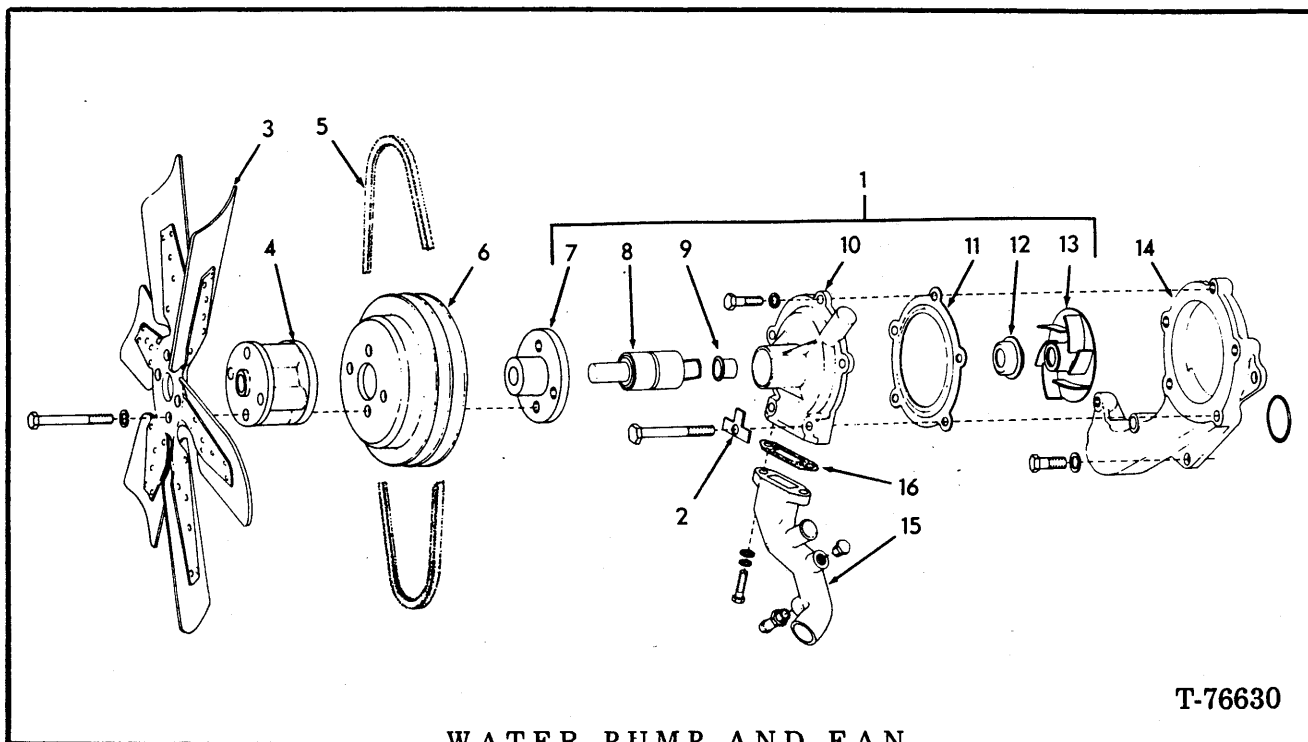


THERMOSTAT AND HOUSING

USAGE: Effective with engine s/n 3D-39024.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74035344	1	FLANGE
	70914392	6	CAPSCREW, 5/16" NC x 1"
	70904205	6	LOCKWASHER, 5/16"
2	74029324	1	□ GASKET
3	74025103	2	THERMOSTAT
4	74036218	1	HOUSING
	70916197	1	CAPSCREW, 7/16" NC x 1-1/4"
	70916868	1	CAPSCREW, 7/16" NC x 3-1/4"
	70904207	2	LOCKWASHER, 7/16"
	70920416	3	PLUG, pipe, 1/2" hex.-hd.
5	74352409	1	HOSE
	74255093	2	CLAMP
6	74025101	1	□ GASKET

□ Also see PACKAGED PARTS



T-76630

WATER PUMP AND FAN

USAGE: Used prior to engine s/n 3D-39024.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74035000	1	KIT, water pump (Includes items 7 thru 13, 16 and item 14 O-RING)
	70910948	1	CAPSCREW, 3/8" NC x 2"
	70919227	1	CAPSCREW, 3/8" NC x 3-1/4"
2	74025139	2	WASHER
3	73042576	1	FAN, pusher type (Standard Equipment)
	73042577	1	FAN, suction type (Special Equipment)
	70928077	4	CAPSCREW, 3/8" NF x 4-1/4"
	70910287	4	LOCKWASHER, 3/8"
4	74025641	1	SPACER
5	-----	-	BELT (See page 292 or 294)
6	74028447	1	PULLEY (standard equipment)
	73065062	1	PULLEY (service replacement for increased fan speed)
7	74025068	1	HUB
8	-----	1	† SHAFT, BEARING & SLINGER ASSY.
9	74507084	1	† SLINGER, water (Early type)
9a	74254608	1	RING, snap, internal (Not illustrated, same as 70927575)
10	74029129	1	BODY
	70919224	3	CAPSCREW, 3/8" NC x 1-1/8"
	70910287	3	LOCKWASHER, 3/8"
	74026887	1	† GASKET, water pump to volute, later type
11	70923822	1	O-RING, water pump to volute (early type, not illustrated)
12	74025710	1	† SEAL ASSY.
13	74025067	1	† IMPELLER ASSY.

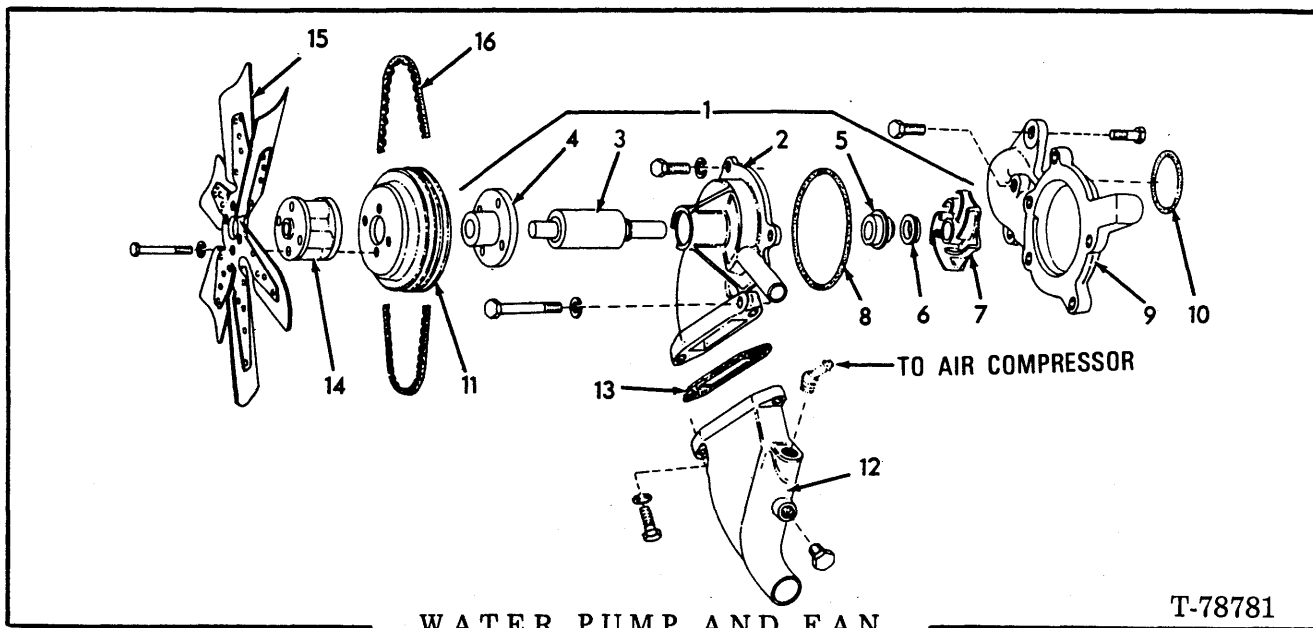
(Continued)

WATER PUMP AND FAN (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
14	74025528	1	VOLUTE
	70919224	2	CAPSCREW, 3/8" NC x 1-1/8"
	70912069	1	CAPSCREW, 3/8" NC x 2-1/2"
	70910287	3	LOCKWASHER, 3/8"
	70923684	1	O-RING, 2-1/16" I.D.
15	74027247	1	PIPE
	70914847	2	CAPSCREW, 3/8" NC x 1-1/2"
	70910287	2	LOCKWASHER, 3/8"
	70913544	2	WASHER, plain, 3/8"
	70920416	1	PLUG, pipe, 1/2" NPT
	70925053	1	NIPPLE, str., hose, 1/2" NPTF
16	74025106	1	☐ GASKET
17	74029506	1	REPAIR KIT, water pump (Consists of items 8, 9, 11, 12 and 13)

☐ Also see PACKAGED PARTS

† Refer to item 17

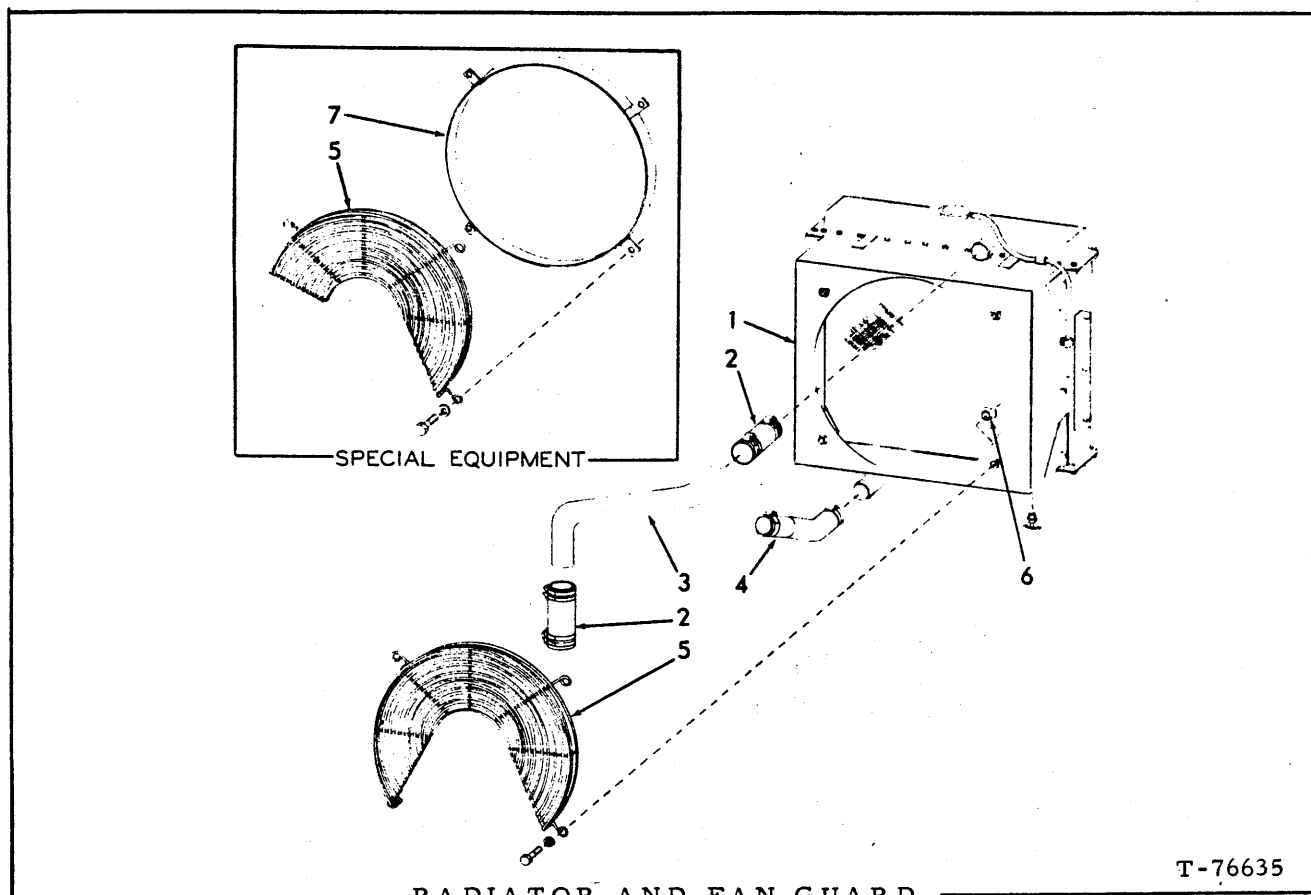


WATER PUMP AND FAN

T-78781

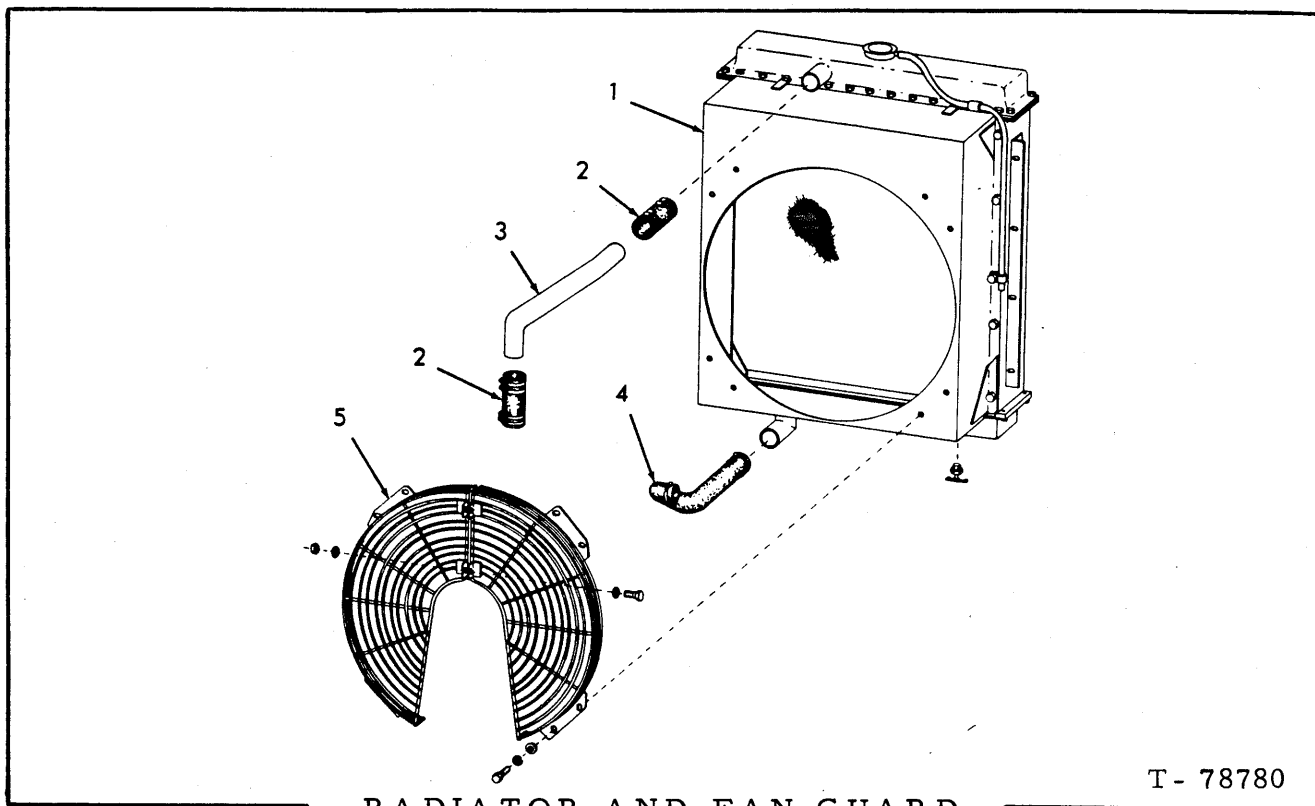
USAGE: Effective with engine s/n 3D-39024

ITEM	PART NO.	QTY.	DESCRIPTION
1	74035859	1	KIT, water pump (Includes item 2 thru 8, 10, 13 and 2 O-RING indented below)
	70919224	3	CAPSCREW, 3/8" NC x 1-1/8"
	70918829	1	CAPSCREW, 3/8" NC x 3-1/4"
	70910287	3	LOCKWASHER, 3/8"
	70923621	2	O-RING, (1-47/64" I.D.)
2	-----	1	BODY (Order item 1)
3	-----	1	SHAFT, BEARING & SLINGER ASSY. (Order item 17)
4	74035849	1	HUB
5	74007234	1	SEAL ASSY. }
6	74029320	1	FACE ASSY. } (also included in item 17)
7	-----	1	IMPELLER (order item 17)
8	70923971	1	O-RING (4-55/64" I.D.)
9	74035350	1	VOLUTE
	70918829	1	CAPSCREW, 3/8" NC x 3-1/4"
	70929996	2	CAPSCREW, 3/8" NC x 1-5/8"
10	70923684	1	O-RING (2-3/64" I. D.)
11	74035402	1	PULLEY
12	73029772	1	PIPE, water inlet
	70916191	2	CAPSCREW, 7/16" NC x 1-1/2"
	70904207	2	LOCKWASHER, 7/16"
	74255612	1	ELBOW, 45°
	70920416	1	PLUG, 1/2" NPT
13	74029327	1	GASKET
14	74025641	1	SPACER
15	73064521	1	FAN, pusher (Std.)
	73064530	1	FAN, suction (Special Equipment)
	70928077	4	CAPSCREW, 3/8" NF x 4-1/4"
	70910287	4	LOCKWASHER, 3/8"
16	-----	-	BELT (See page 292)
17	74035204	1	REPAIR KIT (Includes item 3, 5, 6, 7, 8)
☐ Also see PACKAGED PARTS			



USAGE: Used prior to loader serial no. 11Y04801. Also see page 83 for service replacement engine application.

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	RADIATOR ASSY., engine coolant (See page 84)
	70914847	6	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	6	LOCKWASHER, 3/8"
	70911115	6	WASHER, plain, SAE std., 3/8"
	70912415	1	COCK, drain, 1/4" NPT
2	73043082	2	HOSE, 2-1/8" I. D. x 6"
	70921913	8	CLAMP, adjustable (1-13/16" to 2-1/4")
3	73042628	1	TUBE
4	73057736	1	HOSE
	70921913	2	CLAMP, adjustable (1-13/16" to 2-1/4")
5	{ 73042641	1	GUARD, fan (Used with pusher fan - standard equipment)
	{ 73048603	1	GUARD, fan (Used with suction fan - special equipment)
	70914847	4	CAPSCREW, 3/8" NC x 1-1/2"
	70911115	4	WASHER, plain, SAE std., 3/8"
6	73037444	4	NUT
7	73058733	1	SHROUD, fan (Used with suction fan only - special equipment)

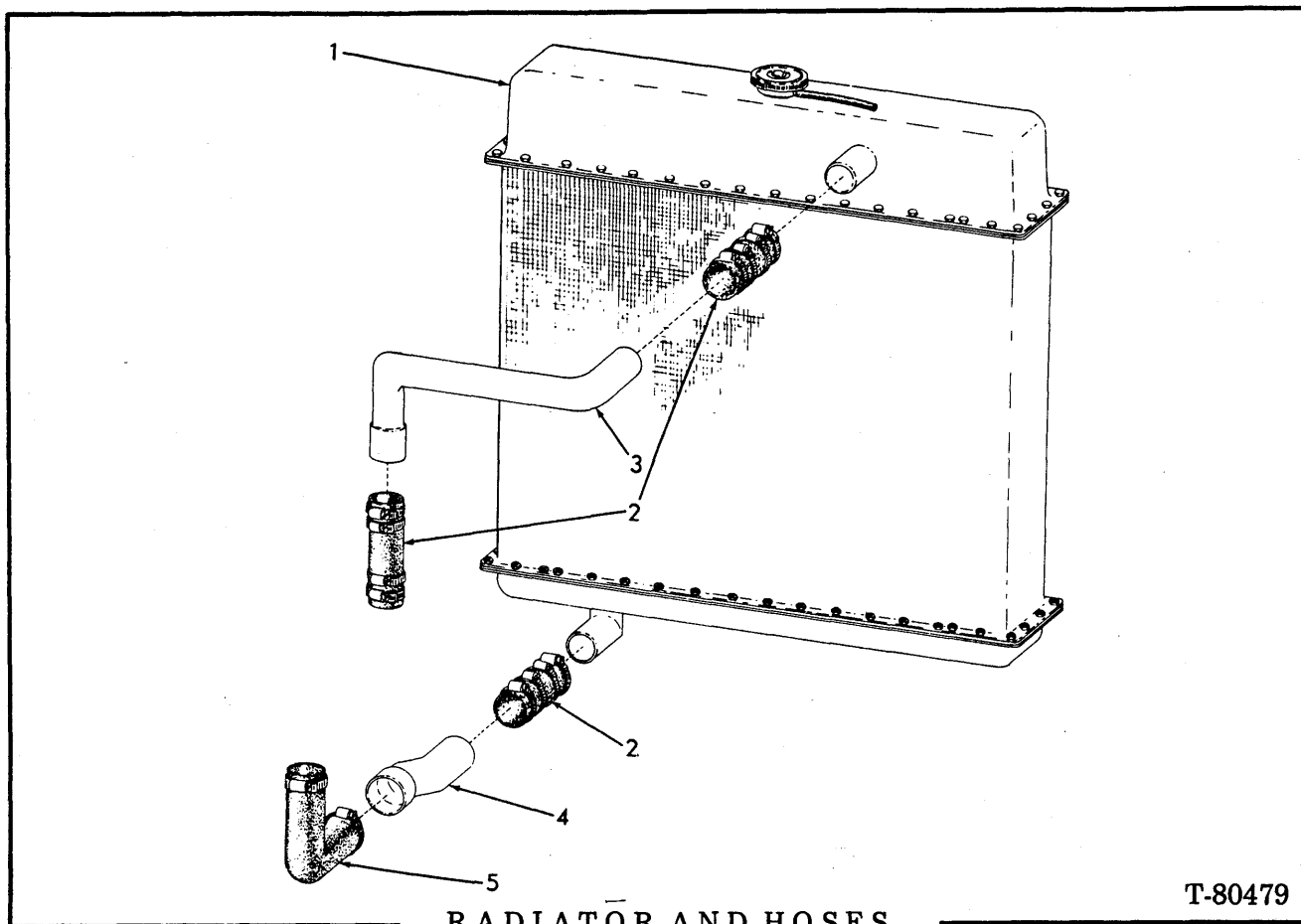


T- 78780

RADIATOR AND FAN GUARD

USAGE: Effective with loader serial no. 11Y04801.

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	RADIATOR ASSY. (See page 84)
	70916271	8	CAPSCREW, 3/8" NC x 1"
	70910287	8	LOCKWASHER, 3/8"
	70911115	8	WASHER, plain, 3/8"
	70912415	1	COCK, drain, 1/4" NPT
2 {	73031151	1	HOSE, 2-1/4" I. D. x 6" (radiator end)
	73024966	1	HOSE, 2-3/8" I. D. x 3-1/2" (engine end)
	70921914	8	CLAMP (1-13/16" to 2-1/4")
3	73064090	1	TUBE
4	73064089	1	HOSE
	70921914	2	CLAMP (2-5/16" to 3-1/4")
5 {	73065439	1	GUARD, left
	73065440	1	GUARD, right
	70916271	10	CAPSCREW, 3/8" NC x 1"
	70910287	8	LOCKWASHER, 3/8"
	70911115	12	WASHER, plain, 3/8"
	70910324	2	NUT, 3/8" NC

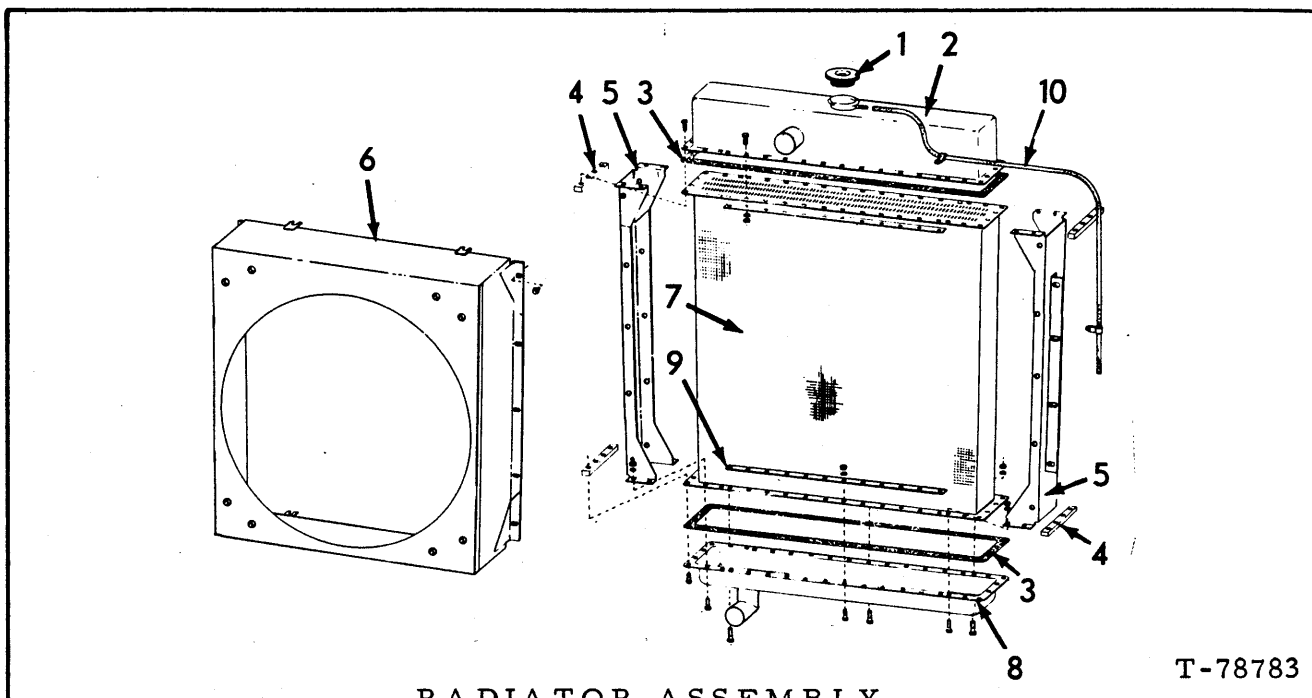


RADIATOR AND HOSES

T-80479

USAGE: Adapts service replacement engine to loader s/n 11Y03501 thru 11Y04800. Also see page 81.

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	RADIATOR ASSY. (See page 84)
2	73043082	3	HOSE
	70921914	12	CLAMP (1-13/16 to 2-1/4")
3	73066231	1	TUBE
4	73066230	1	TUBE
5	73066229	1	HOSE
	70921914	2	CLAMP (1-13/16 to 2-1/4")
6	73067446	1	INSTALLATION INSTRUCTION (items 1 thru 5)



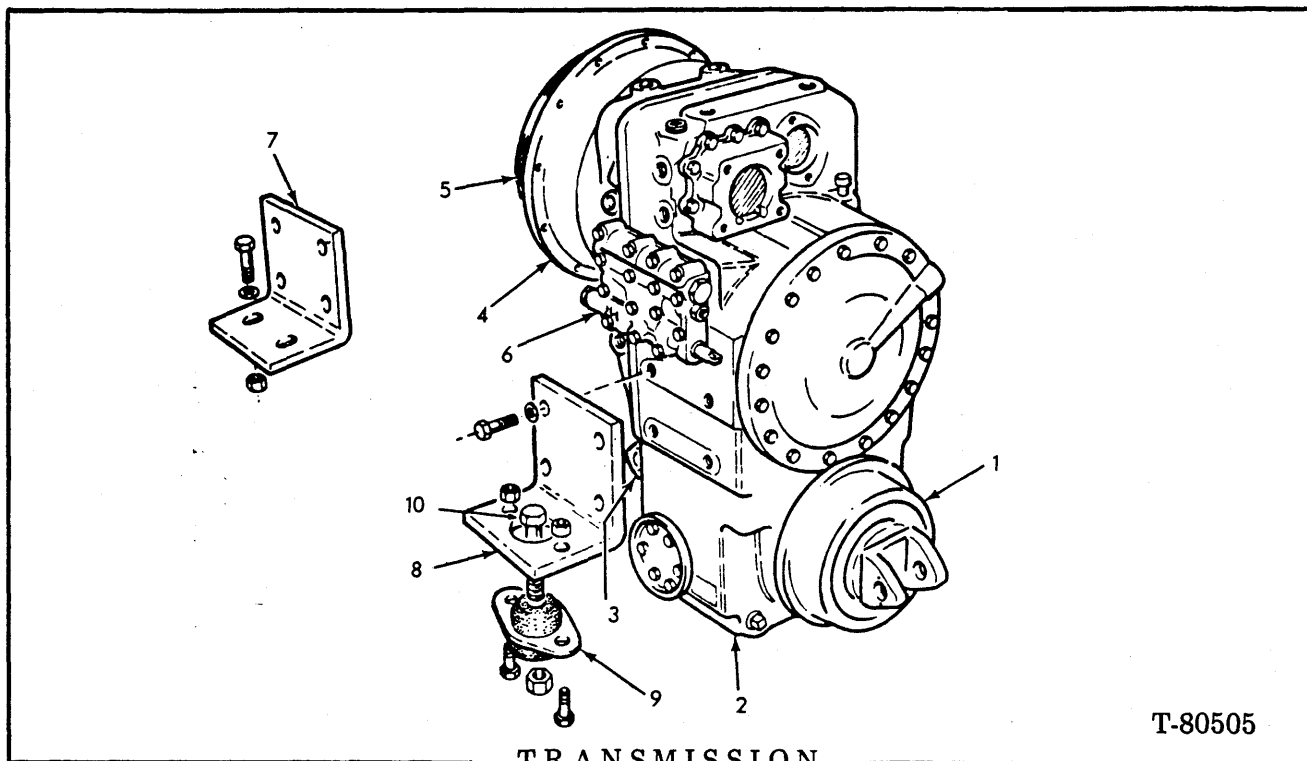
RADIATOR ASSEMBLY

T-78783

USAGE: * Used prior to loader serial no. 11Y04801
 ** Effective with loader serial no. 11Y04801

NOTE: See pages 81, 82 and 83

ITEM	PART NO.	QTY.	DESCRIPTION
		* *	
-	{ 73056847	1 -	RADIATOR ASSY. (Includes items 1 thru 10)
	{ 73064022	- 1	RADIATOR ASSY. (Includes items 1 thru 10)
1	70087528	1 -	CAP
2	{ 73056845	1 -	TANK
	{ 73056758	- 1	TANK
	70915809	40 40	CAPSCREW, 5/16" NC x 3/4"
	70904205	32 32	LOCKWASHER, 5/16"
	70910323	32 32	NUT, 5/16" NC
3	73055850	2 2	GASKET
4	73056531	4 4	BAR
5	{ 73056840	2 -	BRACKET
	{ 73056863	- 2	BRACKET
6	{ 73056846	1 -	SHROUD
	{ 73064412	- 1	SHROUD
	70922902	8 10	CAPSCREW, self tapping, #14 x 3/8"
7	{ 73056843	1 -	CORE (Standard equipment-staggered tubes)
	{ 73062311	1 -	CORE (Service replacement - canted tubes)
	{ 73056866	- 1	CORE
8	{ 73056844	1 -	TANK
	{ 73065061	- 1	TANK
	70915809	37 37	CAPSCREW, 5/16" NC x 3/4"
	70915807	3 3	CAPSCREW, 5/16" NC x 1-1/4"
	70904205	32 32	LOCKWASHER, 5/16"
	70910323	32 32	NUT, 5/16" NC
9	73056530	4 4	STRIP
10	73056852	1 1	TUBE
	70927978	2 2	CLAMP

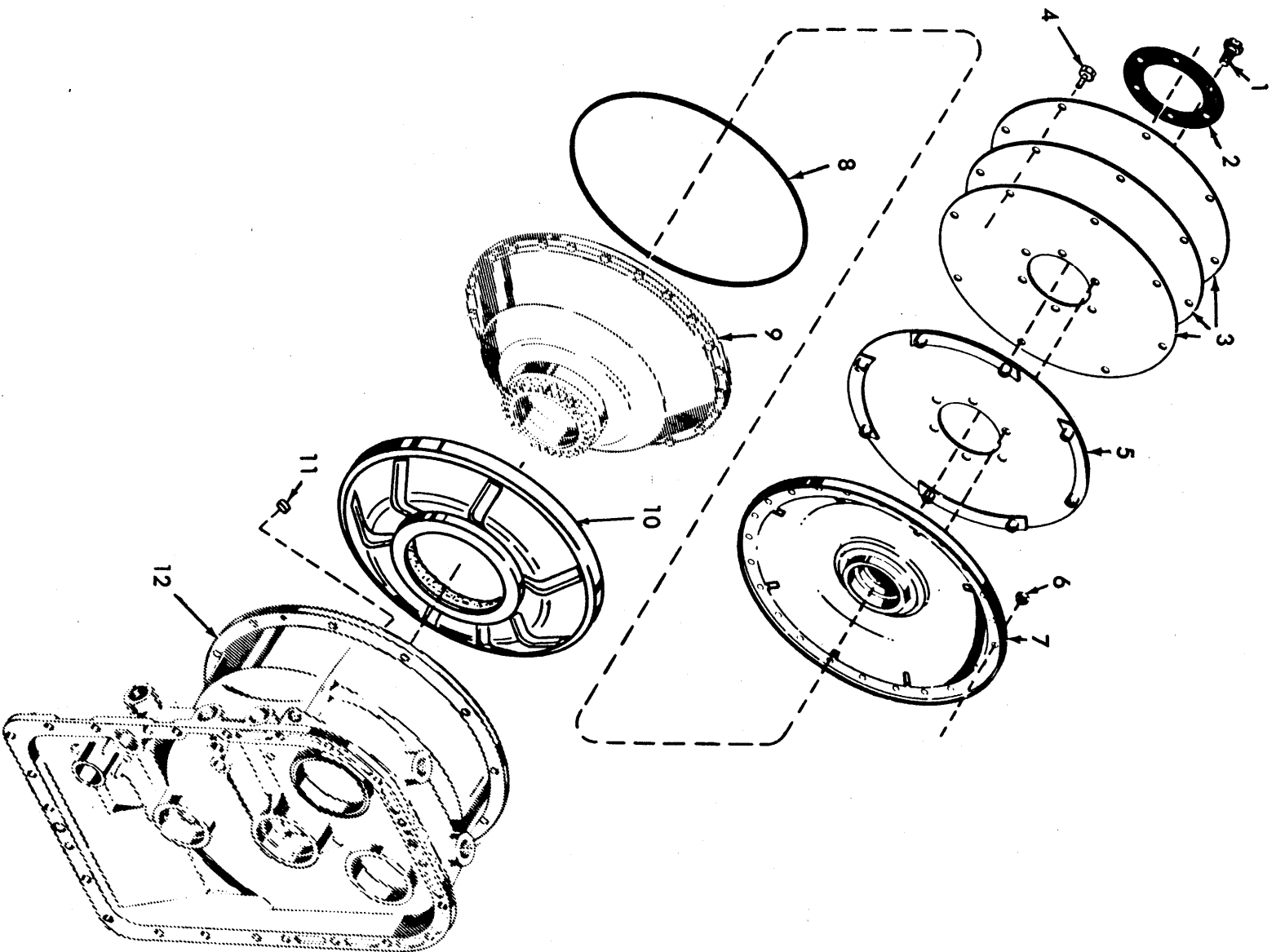


T-80505

TRANSMISSION

USAGE: * Loader series 11Y
 ** Loader series 23M

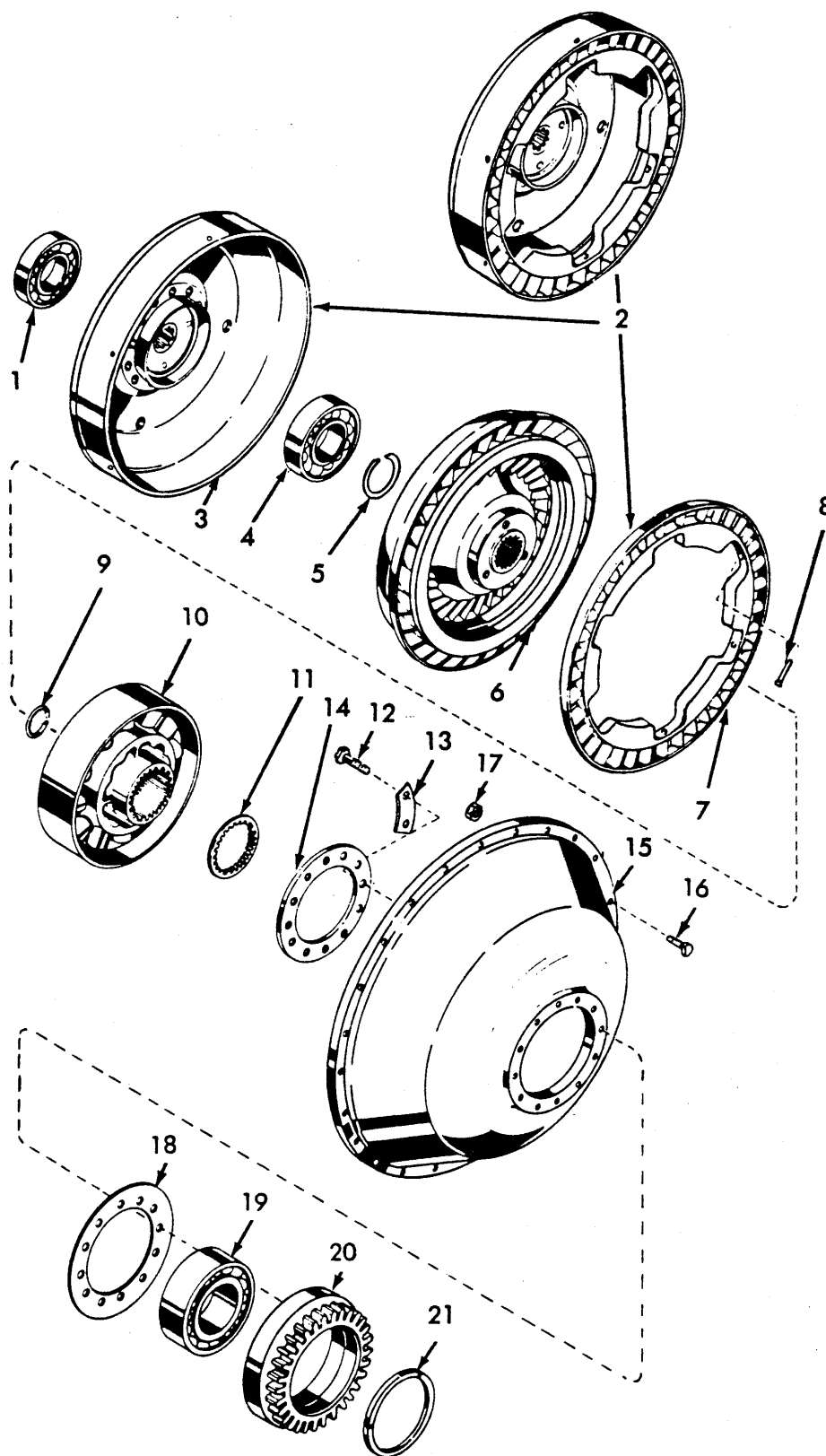
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
	73075041	1	1	TRANSMISSION ASSY., complete std.
	73075042	1	1	TRANSMISSION ASSY., complete (2 speed forward, 1 reverse with rear axle disconnect)
	73075043	1	1	TRANSMISSION ASSY., complete (2 speed forward, 2 reverse without rear axle disconnect)
	70916271	12	12	CAPSCREW, 3/8" NC x 1" } Flywheel housing
	70910287	12	12	LOCKWASHER, 3/8" } to trans.
	70913828	8	8	CAPSCREW, 5/8" NC x 1-1/2" } Mounting plate
	70912942	8	8	LOCKWASHER, 5/8" } to trans.
1	-----	-	-	PARKING BRAKE ASSY. (See page 148)
2	-----	-	-	TRANSMISSION HOUSING & COVERS (See page 94)
3	-----	-	-	DISCONNECT CLUTCH AND OUTPUT SHAFT (See page 106)
4	-----	-	-	TORQUE CONVERTER HOUSING (See page 90)
5	-----	-	-	FLEX DISK AND CONVERTER DRIVE (See page 86)
6	-----	-	-	CONTROL VALVE (See page 114)
7	73042894	2	-	PLATE
	70915788	4	-	CAPSCREW, 5/8" NF x 2-1/4"
	70677010	4	-	WASHER
	70916589	4	-	LOCKNUT, 5/8" NF
8	73064682	-	2	PLATE
9	73063249	-	2	ISOLATOR
	70916272	-	4	CAPSCREW, 3/8" NC x 1-1/4"
	70900367	-	4	NUT, 3/8" NC
10	70916264	-	2	CAPSCREW, 5/8" NC x 4"
	70915256	-	2	LOCKNUT, 5/8" NC



FLEX DISK AND CONVERTER DRIVE

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044495	6	CAPSCREW
2	73041453	1	PLATE
3	73041454	3	DISK
4	73041448	8	BOLT
5	73042762	1	DISK ASSY. (Includes washers)
6	-----	-	NUT (See page 88)
7	73041459	1	COVER
8	73027012	1	☐ RING
9	-----	-	See TORQUE CONVERTER page 88.
10	73051197	1	☐ DIAPHRAGM ASSY., converter (Includes seal)
11	73021158	1	PLUG
12	-----	-	HOUSING (See page 90)

☐ (Also see PACKAGED PARTS)



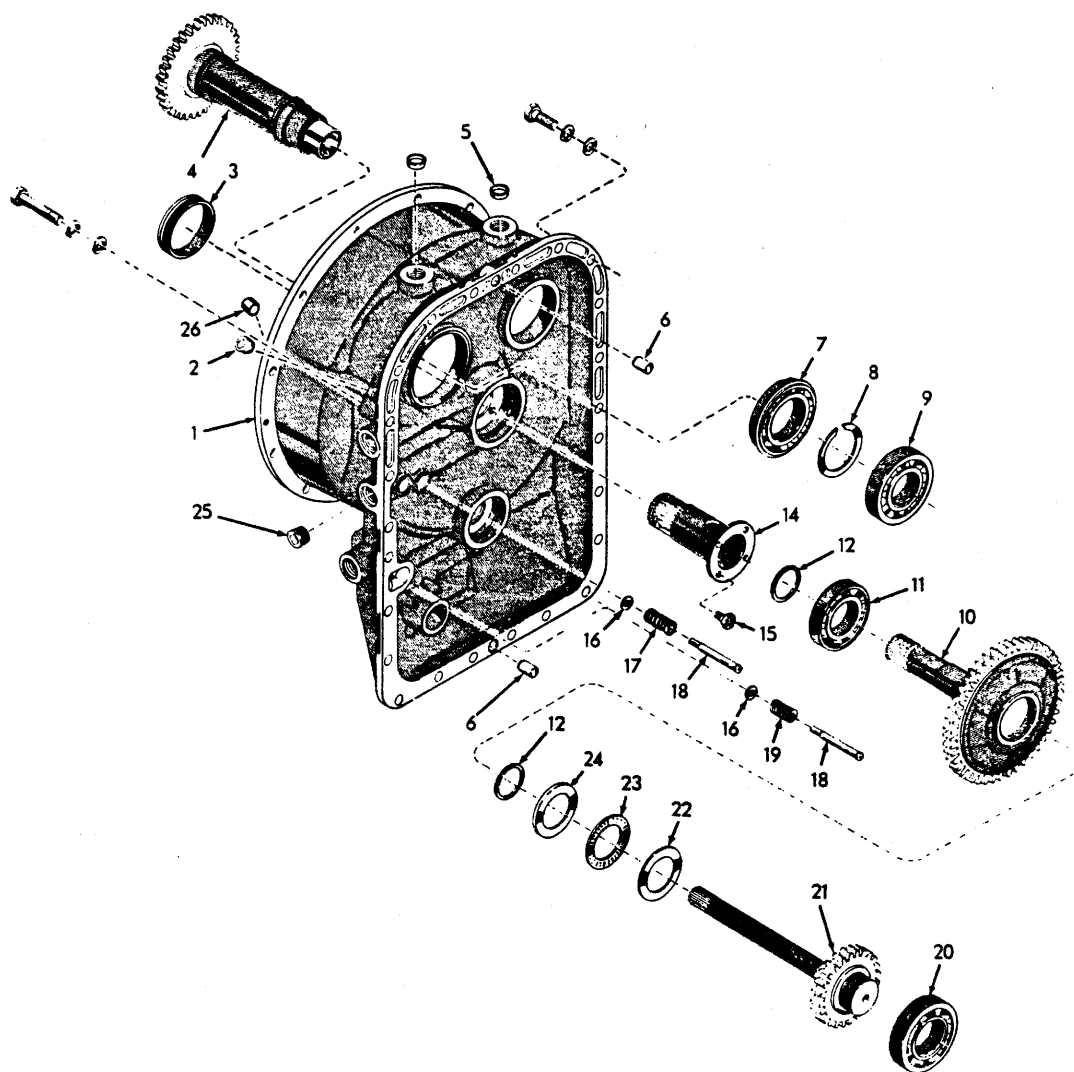
TORQUE CONVERTER

T-70695A

TORQUE CONVERTER

ITEM	PART NO.	QTY.	DESCRIPTION
1	73007501	1	BEARING
2	73044355	1	TURBINE ASSY. (Includes items 3, 7, and 8)
3	-----	1	HOUSING (Order item 2)
4	73044373	1	BEARING
5	73050550	1	RING
6	73050549	1	TURBINE
7	-----	1	TURBINE (Order item 2)
8	73044432	9	PIN
9	73044374	1	RING
10	73044375	1	STATOR
11	73044376	1	SPACER
12	70929013	12	CAPSCREW, 1/4" NF x 1-1/4"
13	73044377	6	☐ STRIP
14	73044378	1	RETAINER
15	73044354	1	PUMP ASSY. (Includes item 13)
16	73033044	24	CAPSCREW, 5/16" NF x 1-3/8"
17	73021041	24	NUT, 5/16" NF
18	73054475	1	☐ GASKET
19	73044380	1	BEARING
20	73058774	1	GEAR
21	73044382	1	☐ RING

☐ (Also see PACKAGED PARTS)



TORQUE CONVERTER HOUSING

T-70696

ITEM	PART NO.	QTY.	DESCRIPTION
1	73058775	1	HOUSING ASSY. (Includes items 2, 3, 5, 6, and 25)
	70920649	23	CAPSCREW, 7/16" NC x 1-3/8"
	70916866	1	CAPSCREW, 7/16" NC x 2-3/4"
	70912298	24	WASHER, 7/16"
	70904207	24	LOCKWASHER, 7/16"
2	70924085	1	PLUG
3	73044433	1	SLEEVE

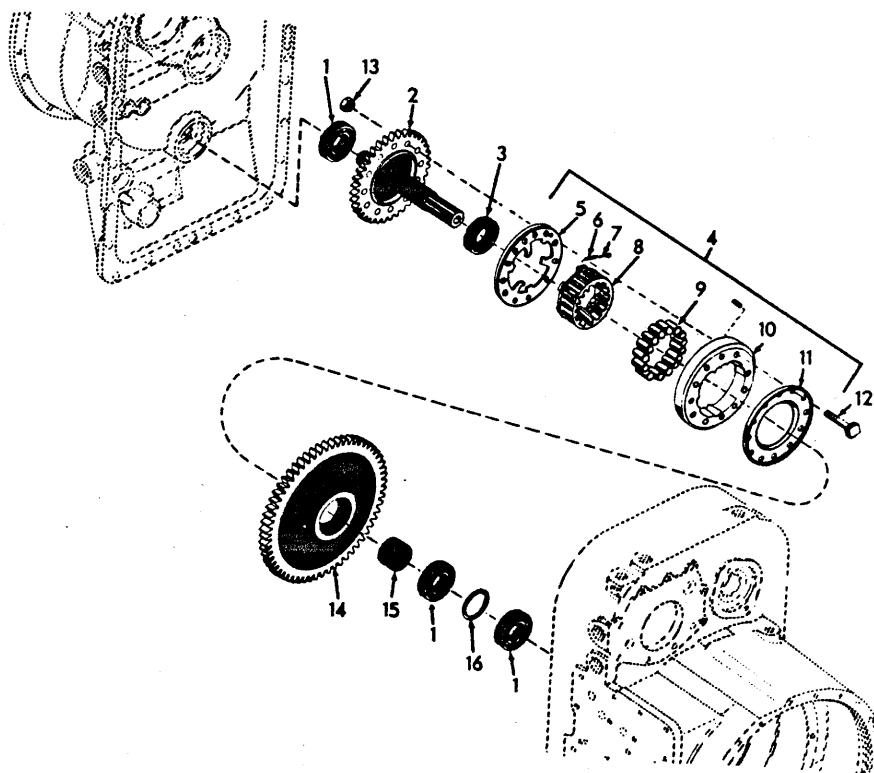
(Continued)

TORQUE CONVERTER HOUSING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73044417	1	GEAR
5	73044435	2	PLUG (Not required for this application)
6	73044436	2	PIN
7	73044418	1	BEARING
8	73021055	1	RING
9	73055228	1	BEARING, roller
10	73065176	1	GEAR (Replaces 73057663 GEAR)
11	73027710	1	BEARING
12	73044422	2	☐ RING
14	73044420	1	SLEEVE
15	73044508	4	CAPSCREW
16	73044430	2	VALVE
17	73069440	1	SPRING
18	73044449	2	PIN
19	73044429	1	SPRING
20	73044373	1	BEARING
21	73044428	1	GEAR
22	73044427	1	RACE
23	73044426	1	BEARING
24	73044425	1	RACE
25	73044437	1	PLUG
26	-----	1	PLUG (See page 87)

☐ Also see PACKAGED PARTS

(Revised November 1979)

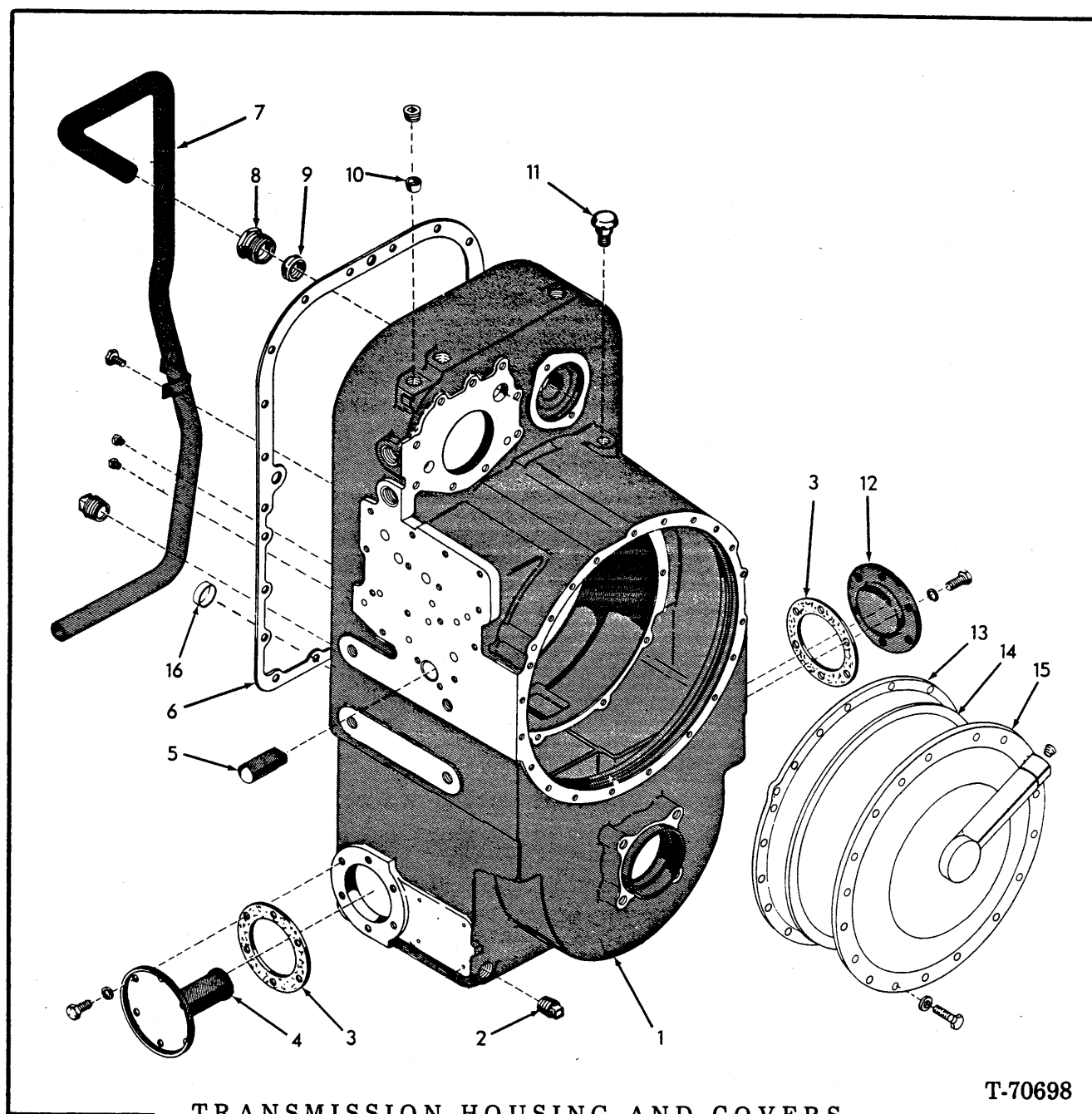


TURBINE DRIVEN GEARS AND FREEWHEEL UNIT

T-70697

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044383	3	BEARING
2	73046510	1	GEAR
3	73044440	1	BEARING
4	73058853	1	CLUTCH KIT (Consists of items 5 thru 11 and 14)
5	-----	1	PLATE (Order item 4)
6	-----	3	SPRING (Order item 4)
7	-----	3	PIN (Order item 4)
8	-----	1	CAGE (Order item 4)
9	-----	15	ROLLER (Order item 4)
10	-----	1	CAM (Order item 4)
11	-----	1	PLATE (Order item 4)
12	73044447	12	BOLT
13	73044438	12	NUT
14	73044448	1	GEAR
15	73044450	1	SPACER
16	73044451	1	SPACER

MEMO



TRANSMISSION HOUSING AND COVERS

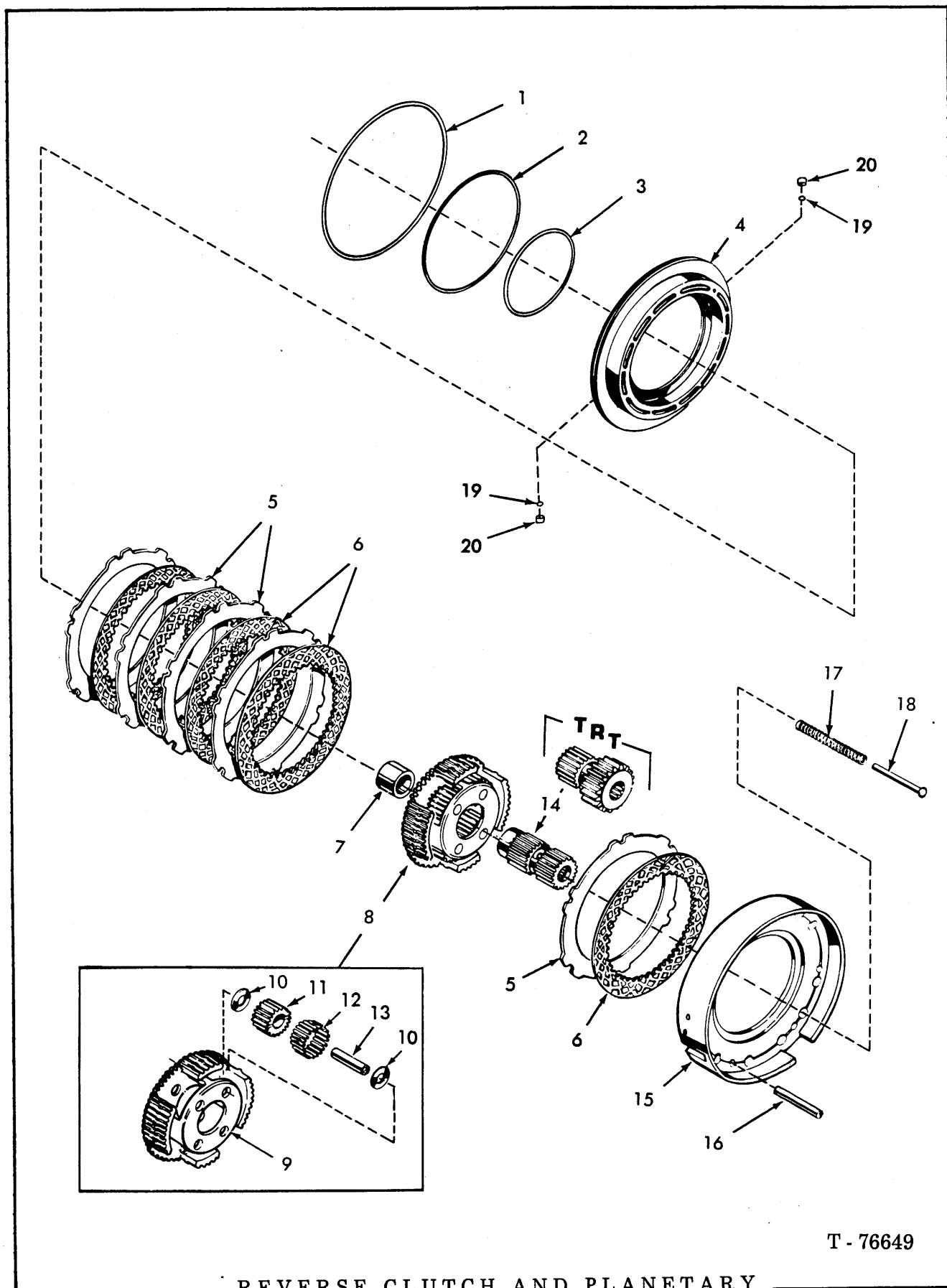
ITEM	PART NO.	QTY.	DESCRIPTION
1	73068390	1	HOUSING (Transmission with 2-speed forward, 1-reverse with rear axle disconnect)(Also order item 10 and 16)(Replaces 73058802)
	73068401	1	HOUSING, transmission (Transmission with 2-speed forward, 2-reverse)(Also order item 10)(Replaces 73058830)
	70921500	1	PLUG, 1-1/4" NPT
	70919840	2	PLUG, 1/8" NPT

(Continued)

TRANSMISSION HOUSING AND COVERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
2	70920133	1	PLUG
3	73067517	2	GASKET
4	73044396	1	STRAINER ASSY. (Serviced only as a unit)
	70916269	6	CAPSCREW, 3/8" NC x 7/8"
	70904206	6	LOCKWASHER, 3/8"
5	73044397	1	PIN
6	73044390	1	☐ GASKET
7	73055223	1	TUBE
	73044388	1	CAPSCREW
8	73044399	1	NUT
9	73044400	1	☐ RING
10	73044391	1	PLUG, remote filter
	70904224	1	PLUG, 3/4" NPT
11	73021062	1	BREATHER
12	73044394	1	COVER
	70916269	6	CAPSCREW, 3/8" NC x 7/8"
	70904206	6	LOCKWASHER, 3/8"
13	73044410	1	☐ GASKET
14	73044411	1	☐ RING
15	73071170	1	COVER
	73034218	1	PLUG
	70919224	19	CAPSCREW, 3/8" NC x 1-1/8"
	70904206	19	LOCKWASHER, 3/8"
16	73021091	1	CAP

☐ Also see PACKAGED PARTS



T - 76649

REVERSE CLUTCH AND PLANETARY

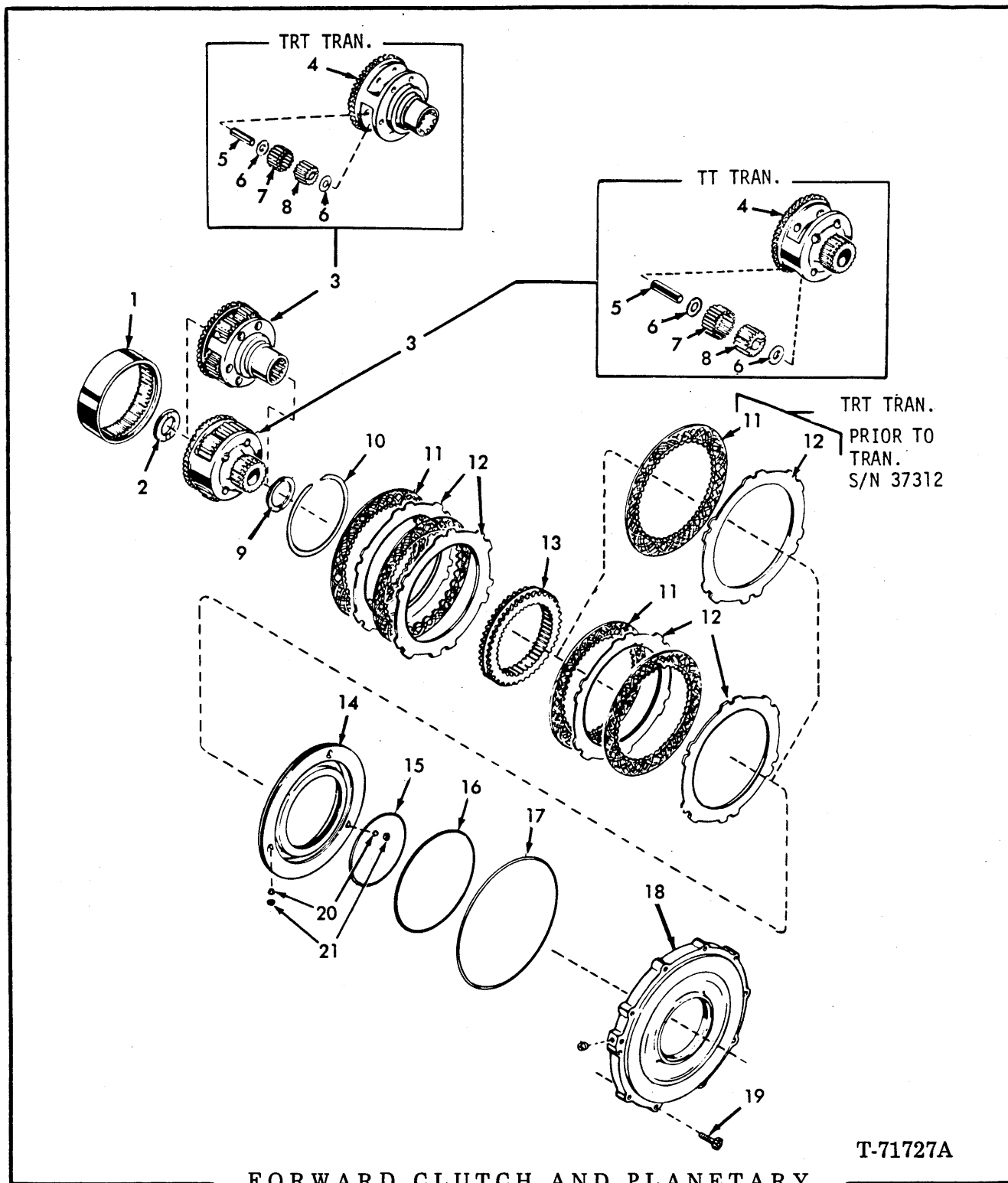
REVERSE CLUTCH AND PLANETARY

USAGE: * Transmission with 2-speed forward, 1- reverse
 ** Transmission with 2-speed forward, 2- reverse

ITEM	PART NO.	QTY. * **	DESCRIPTION
1	73058792	1 1	☐ RING
2	73058791	1 1	☐ RING
3	73058793	1 1	☐ RING
4	73058781	1 1	PISTON ASSY. (Includes item 19 and 20)(Used prior to transmission serial no. 106708)
	73074032	1 1	PISTON ASSY. (Includes item 19 and 20)(Effective with transmission serial no. 106708)
5	73058782	5 5	PLATE
6	73058783	5 5	PLATE
7	73045458	- 1	SPACER
8	73057409	1 1	CARRIER ASSY. (Includes items 9 thru 13)
9	-----	1 1	CARRIER (Order item 8)
10	73021092	8 8	WASHER
11	73041696	1 1	PINION SET (Consists of 4 pinions)
12	73021051	88 88	ROLLER
13	73021097	4 4	PIN
14	{ 73046015	1 -	GEAR
	{ 73021096	- 1	GEAR
	{ 73058786	1 1	ANCHOR ASSY. (includes item 16) (Effective with trans. serial no. 37312 on TRT only)
15	{ 73046547	- 1	ANCHOR ASSY. (includes item 16) (Used prior to transmission serial no. 37312)
16	73046960	6 6	PIN
17	73041678	12 12	SPRING
18	73044367	12 12	PIN
19	-----	2 2	BALL
20	-----	2 2	RETAINER
21	73069336	1 1	KIT (includes item 19, 20 and instruction sheet)

☐ Also see PACKAGED PARTS

(Revised August 1979)



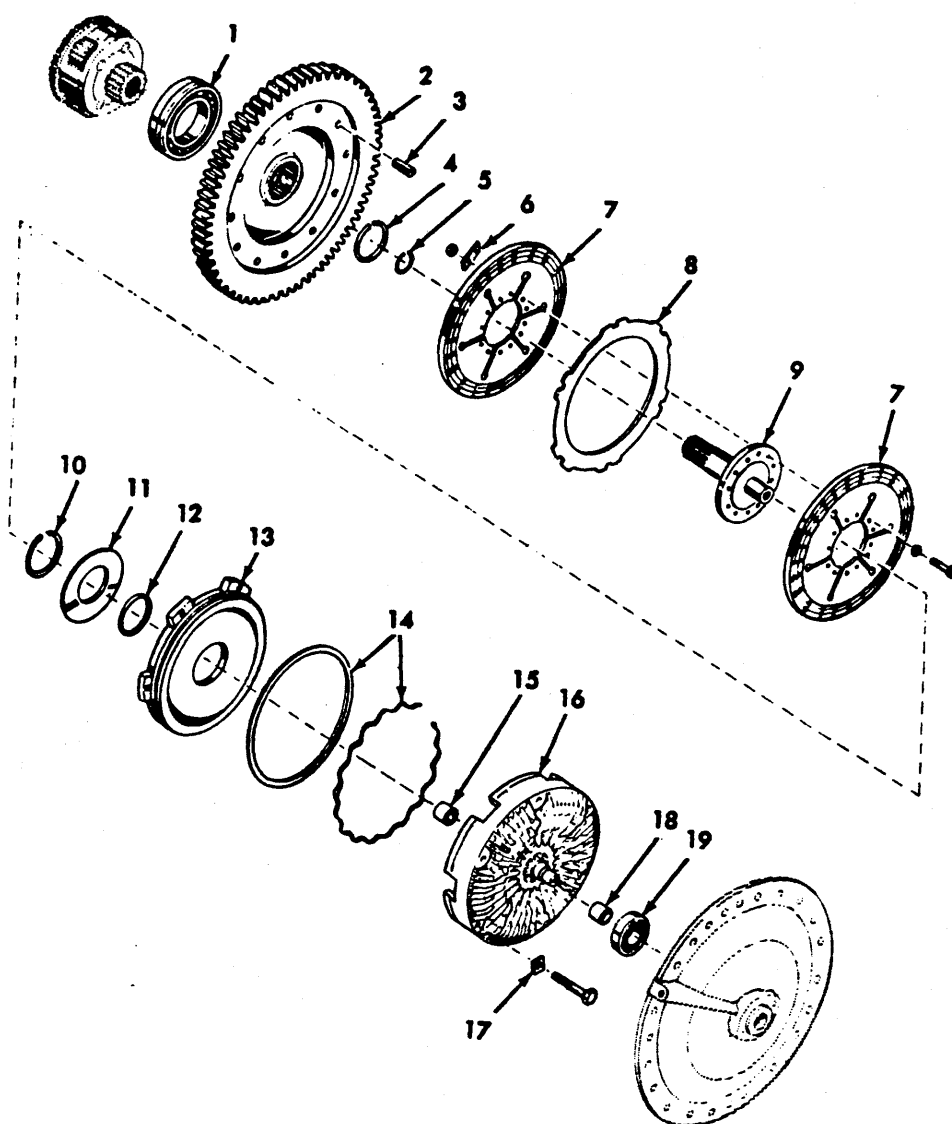
USAGE: * Transmission with 2-speed forward, 1-reverse (TT std.)
 * * Transmission with 2-speed forward, 2-reverse (TRT optional)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73021104	1 1	GEAR

(Continued)

FORWARD CLUTCH AND PLANETARY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
2	73045281	- 1	WASHER
3	{ 73044359	1 -	CARRIER ASSY. (Includes items 4 thru 8)
	{ 73045279	- 1	CARRIER ASSY. (Includes items 4 thru 8)
4	{ }	1 -	CARRIER } order item 3
	{ }	- 1	CARRIER }
5	{ 73021097	4 -	PIN
	{ 73021072	- 6	PIN
6	{ 73021092	8 -	WASHER
	{ 73021073	- 12	WASHER
7	{ 73021051	88 -	ROLLER
	{ 73021074	- 120	ROLLER
8	{ 73041696	1 -	PINION SET (Consists of 4 pinions)
	{ 73021250	- 1	PINION SET (Consists of 6 pinions)
9	73045282	- 1	WASHER
10	73021079	1 -	RING
11	73058783	4 4	PLATE } (3 used prior to trans. serial no. 37312 on TRT only)
12	73058782	4 4	PLATE }
13	{ 73069194	1 1	GEAR (Eff. with trans. serial no. 37312 on TRT only)
	{ 73057630	- 1	GEAR (Used prior to trans. serial no. 37312)
	{ 73058789	1 1	PISTON ASSY. (Includes items 20 & 21) (Eff. with trans.
14	73058789	1 1	PISTON ASSY. (Includes items 20 and 21)(Effective with transmission serial no. 37312 for TRT only)(Used prior to transmission serial No. 106046)
	73074033	1 1	PISTON ASSY. (Includes items 20 and 21)(Effective with transmission serial no. 106046)
	73058781	- 1	PISTON ASSY. (Includes items 20 and 21)(Used prior to transmission serial no. 37312)
15	73058793	1 1	RING
16	73058791	1 1	RING
17	73058792	1 1	RING
18	73058790	1 1	HOUSING
19	73046017	10 10	CAPSCREW
	70917717	1 1	PLUG, 1/4" PTF
20	.....	2 2	BALL Order item 14 or 22
21	.....	2 2	RETAINER
22	73069336	1 1	KIT (Includes item 20, 21 and instruction sheet)



T-73173A

HIGH RANGE CLUTCH AND TRANSFER DRIVE GROUP

USAGE: Transmission with 2-speed forward, 1-reverse (Standard).

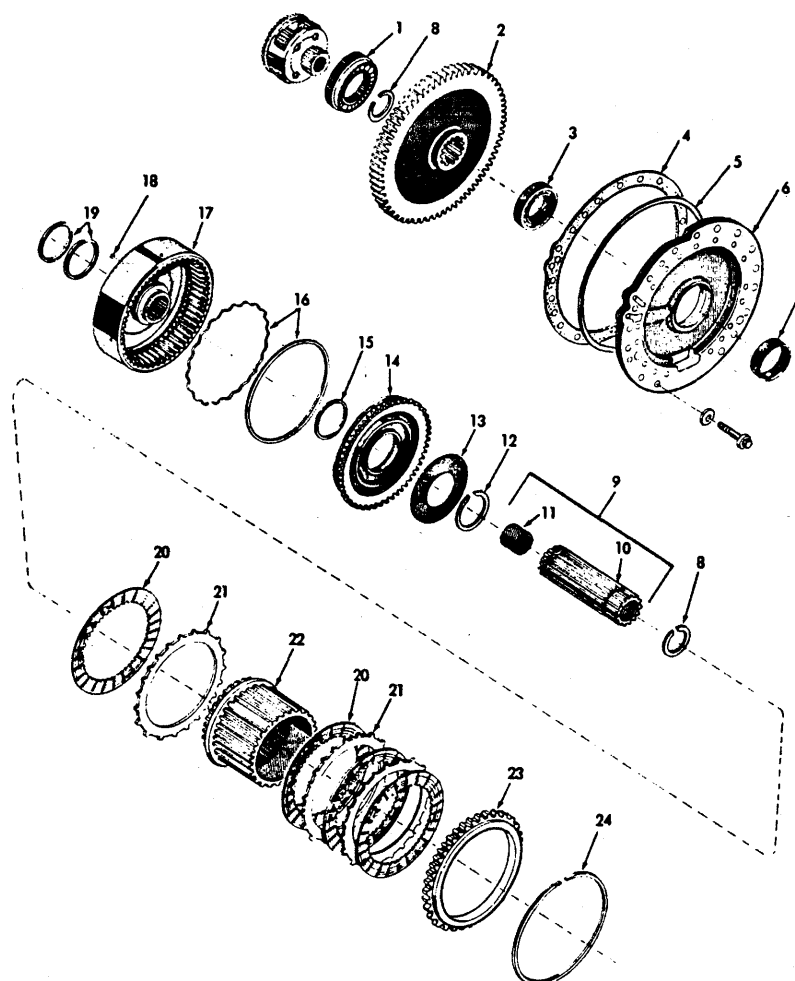
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044513	1	BEARING
2	73055221	1	GEAR ASSY. (Includes item 3)
3	73044404	6	PIN
4	73021055	1	RING
5	73035711	1	RING

(Continued)

HIGH RANGE CLUTCH AND TRANSFER DRIVE GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73046029	6	☐ STRIP
7	73046030	2	PLATE
8	73058782	1	PLATE
9	73046031	1	HUB
	73047737	12	CAPSCREW
	73046032	12	WASHER
	70910233	12	NUT, 5/16"
10	73035719	1	RING
11	73035739	1	SPRING
12	73035714	1	☐ RING
13	73050555	1	PISTON
14	73042151	1	☐ KIT, seal and expander
15	73046034	1	BUSHING
16	73057813	1	HOUSING ASSY. (Includes items 15 and 18)
	70916422	6	CAPSCREW, 1/2" NF x 2-3/4"
17	73044460	6	☐ LOCK
18	73057815	1	SLEEVE
19	73044383	1	BEARING

☐ (Also see PACKAGED PARTS)



T-71560

LOW RANGE CLUTCH AND TRANSFER DRIVE GEAR

USAGE: Transmissions with 2-speed forward, 2-reverse

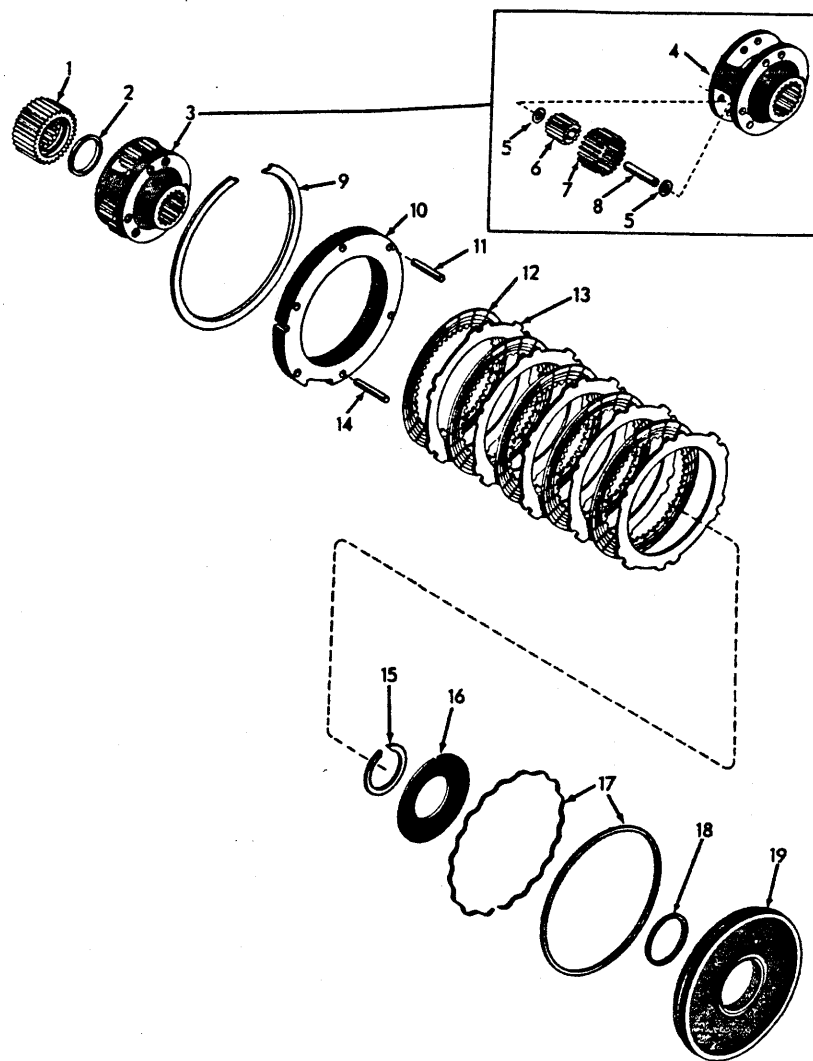
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044513	1	BEARING
2	73045283	1	GEAR
3	73045284	1	BEARING
4	73045285	1	☐ GASKET
5	73044411	1	☐ RING
6	73045286	1	ADAPTER ASSY. (Includes item 7) CAPSCREW, 3/8" NC x 1-1/8" LOCKWASHER, 3/8"
	70919224	17	
	70904206	17	

(Continued)

LOW RANGE CLUTCH AND TRANSFER DRIVE GEAR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73045303	1	SLEEVE
8	73045299	2	RING
9	73045294	1	SLEEVE ASSY. (Includes items 10 and 11)
10	-----	1	SLEEVE (Order item 9)
11	73045295	1	BUSHING
12	73021057	1	RING
13	73021186	1	SPRING
14	73021212	1	PISTON
15	73021121	1	RING
16	73042147	1	KIT, seal and expander
17	73045290	1	HOUSING ASSY. (Includes item 18)
18	73045304	4	PIN
19	73045289	2	☐ RING
20	73058783	4	PLATE
21	73056895	3	PLATE
22	73057109	1	GEAR
23	73045302	1	PLATE
24	73021124	1	RING

☐ (Also see PACKAGED PARTS)



— HIGH RANGE CLUTCH —

T-71561

USAGE: Transmission with 2-speed forward, 2-reverse

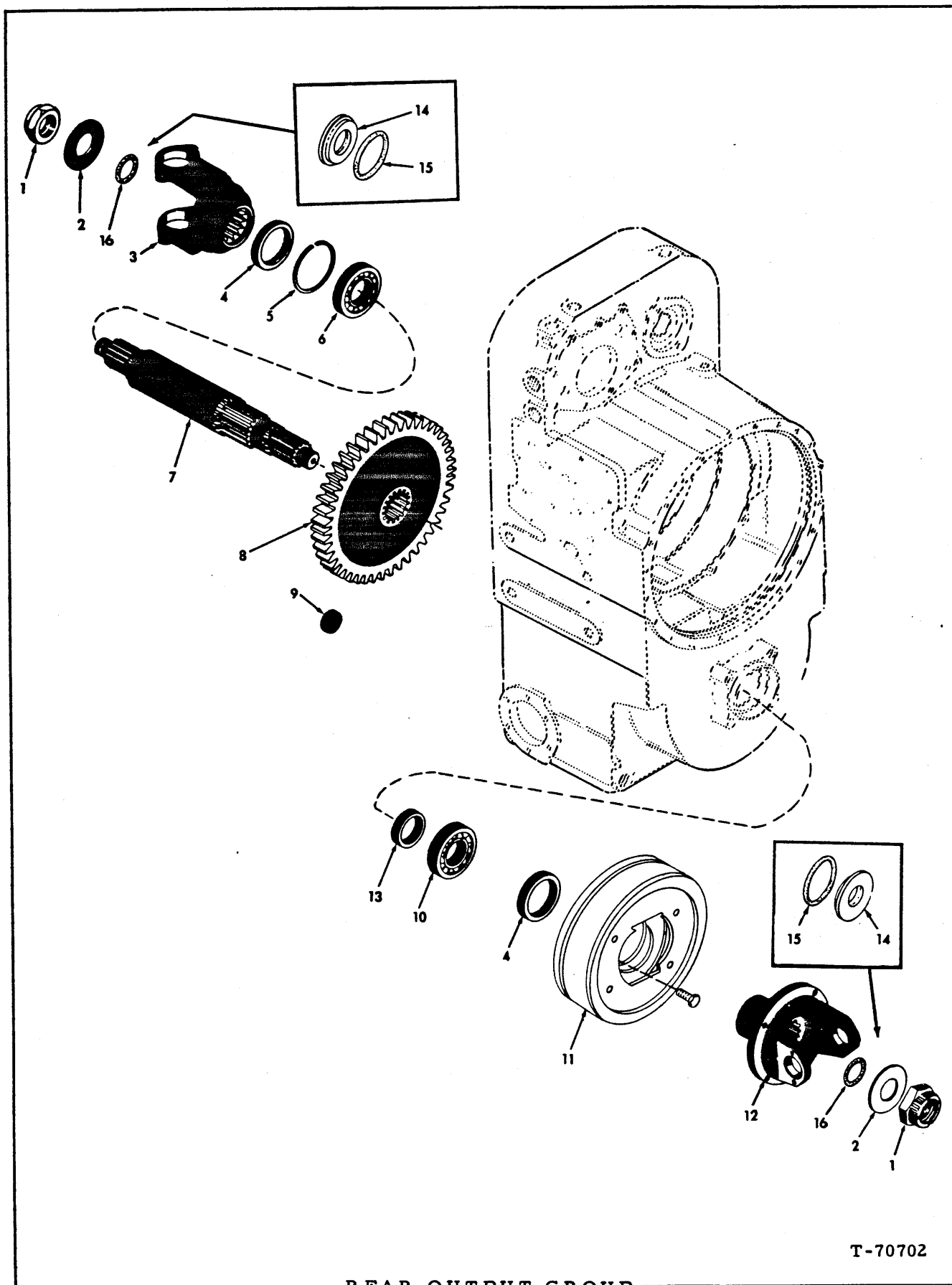
ITEM	PART NO.	QTY.	DESCRIPTION
1	73045306	1	GEAR ASSY. (Includes item 2)
2	73045316	1	WASHER
3	73033075	1	CARRIER ASSY. (Includes items 4 thru 8)
4	-----	1	CARRIER (Order item 3)
5	73033076	12	WASHER
6	73033077	1	PINION SET (Consists of 6 pinions)

(Continued)

HIGH RANGE CLUTCH (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73021051	96	ROLLER
8	73033078	6	PIN
9	73045311	1	RING
10	73045312	1	ANCHOR ASSY. (Includes items 11 and 14)
11	73045317	4	PIN
12	73058783	5	PLATE
13	73058782	5	PLATE
14	73045318	2	PIN
15	73021057	1	RING
16	73021186	1	SPRING
17	73045313	1	☐ KIT, seal and expander
18	73021121	1	☐ RING
19	73045314	1	PISTON

☐ (Also see PACKAGED PARTS)



T-70702

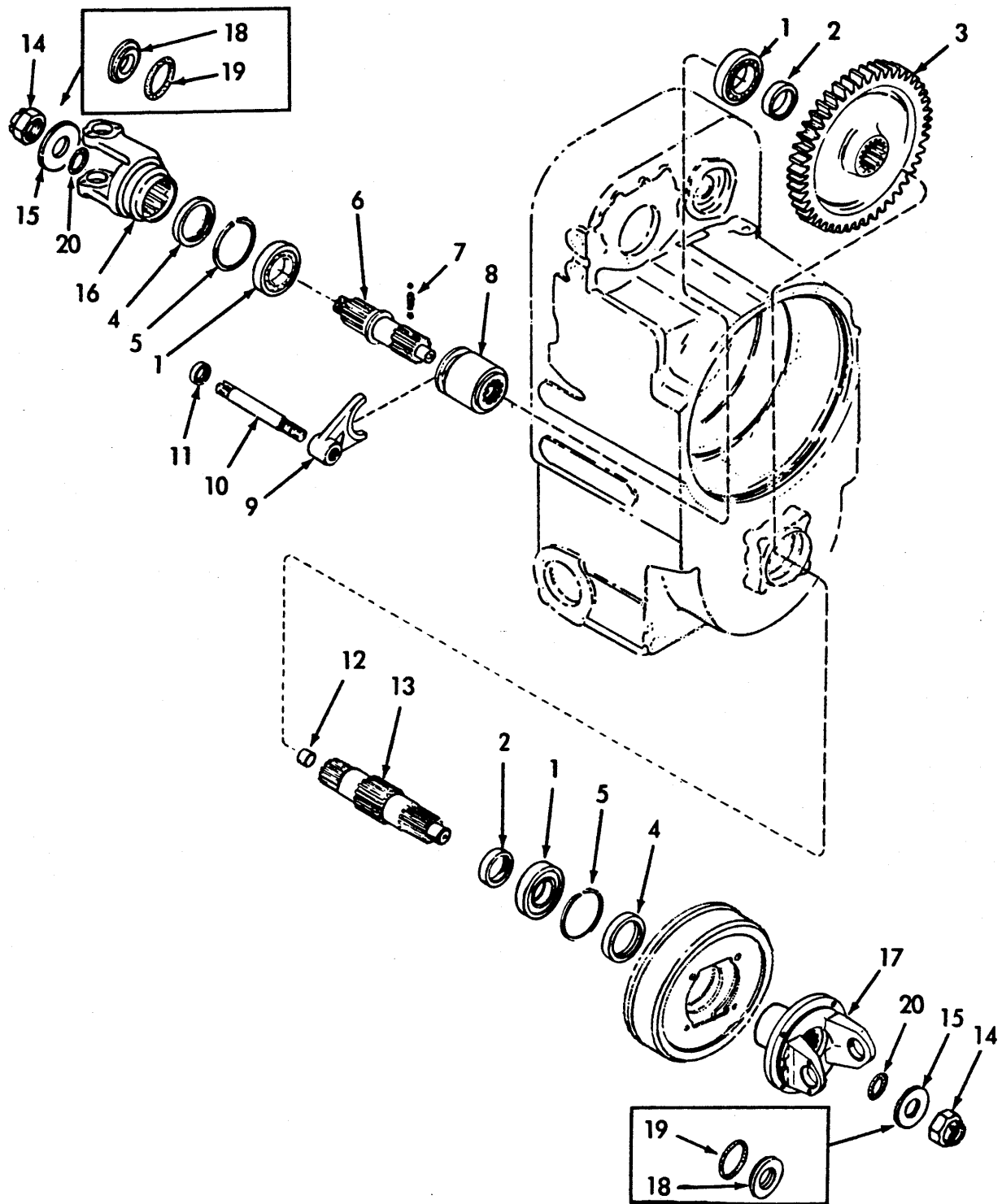
REAR OUTPUT GROUP

REAR OUTPUT GROUP

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044414	2	□ NUT
2	73044416	2	WASHER (Order items 14 and 15 for service replacement prior to tran. s/n 53291)
3	73044369	1	YOKE (Used prior to tran. s/n 53291)
	73063067	1	YOKE (Service replacement prior to tran. s/n 53291)
	73063083	1	YOKE (Effective with tran. s/n 53291) *
4	73044462	2	□ SEAL
5	73044463	1	RING
6	73065780	1	BEARING (Replaces 73044464)
7	73044467	1	SHAFT (First Type)(For service replacement prior to tran. s/n 53291, order SHAFT 73063019 and item 16)
	73063019	1	SHAFT (Second Type)(Effective with tran. s/n 53291)
8	73044465	1	GEAR
9	73021091	1	PLUG
10	73044466	1	BEARING
11	73044363	1	BRAKE ASSY. (Tran. with 2-speed forward, 1-reverse)(See page 148)
	73045333	1	BRAKE ASSY. (Tran. with 2-speed forward, 2-reverse)(See page 148)
	73044506	4	CAPSCREW, 3/8" NF x 5/8"(Drum Mounting)
	73044495	4	CAPSCREW, 1/2" NC x 7/8"(Brake Mounting)
12	73044304	1	YOKE (Used prior to tran. s/n 53291)
	73063018	1	YOKE (Effective with tran. s/n 53291)
13	73045264	1	SPACER
14	73061738	2	WASHER } (Service replacement prior
15	73061739	2	O-RING } to tran. s/n 53291)
16	73063023	2	SEAL (Effective with tran. s/n 53291)

□ (Also see PACKAGED PARTS)

* NOTE: 73063083 YOKE must only be used with 73063019 SHAFT.



T-71565A

REAR AXLE DISCONNECT

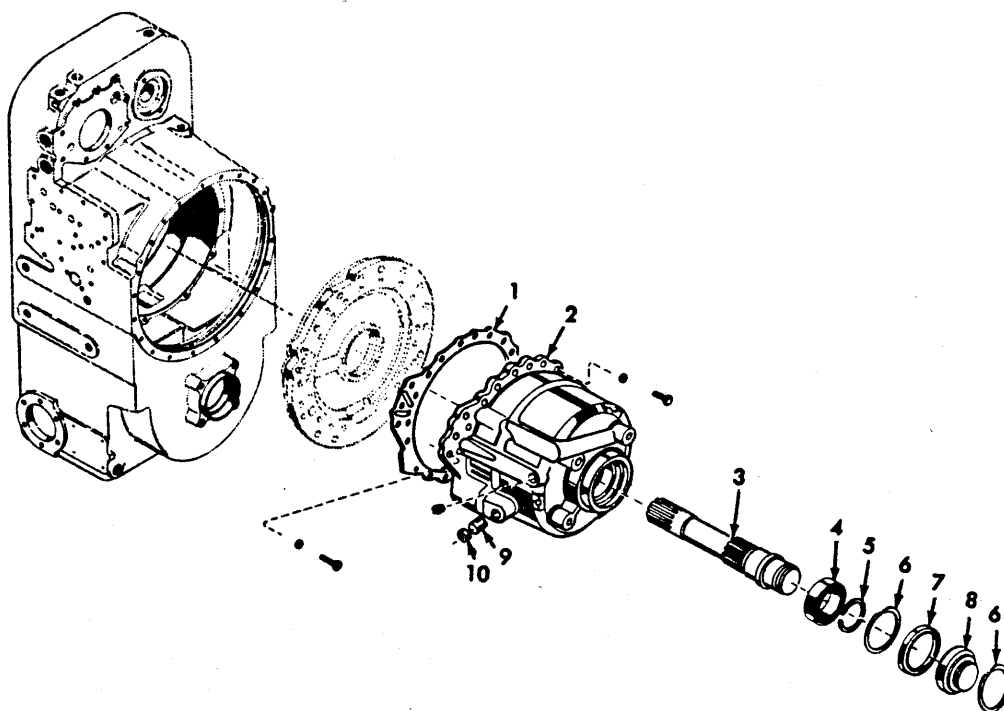
REAR AXLE DISCONNECT

USAGE: For optional transmission.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73065780	3	BEARING (Replaces 73044464)
2	73045264	2	SPACER
3	73044465	1	GEAR
4	73044462	2	□ SEAL
5	73044463	2	RING
6	73045261	1	SHAFT, output (First Type)(For service replacement prior to tran. s/n 53291, order SHAFT 73063017 and item 20)
	73063017	1	SHAFT, output (Second Type)(Effective with tran. s/n 53291)
7	73045262	1	SPRING
	70915905	2	BALL, 3/8"
8	73045263	1	COUPLING
9	73021128	1	FORK
10	73035864	1	SHAFT
11	73021053	1	□ SEAL
12	73021094	1	BUSHING
13	73045265	1	SHAFT ASSY., output (First Type)(For service replacement prior to tran. s/n 53291, order SHAFT 73063015 and item 20)
	73063015	1	SHAFT ASSY., output (Second Type)(Includes item 12)(Effective with tran. s/n 53291)
14	73044414	2	NUT
15	73044416	2	WASHER (Effective with tran. s/n 53291)(Prior to tran. s/n 53291, order items 18 and 19)
16	73044369	1	YOKE (Used prior to tran. s/n 53291)
	73063067	1	YOKE (Service replacement prior to tran. s/n 53291)
	73063083	1	YOKE (Effective with tran. s/n 53291)*
17	73044304	1	YOKE (Used prior to tran. s/n 53291)
	73063018	1	YOKE (Effective with tran. s/n 53291)
18	73061738	2	WASHER } (Service replacement prior
19	73061739	2	O-RING } to tran. s/n 53291)
20	73063023	2	SEAL (Effective with tran. s/n 53291)

□ (Also see PACKAGED PARTS)

* NOTE: 73063083 YOKE must only be used with 73063017 SHAFT.



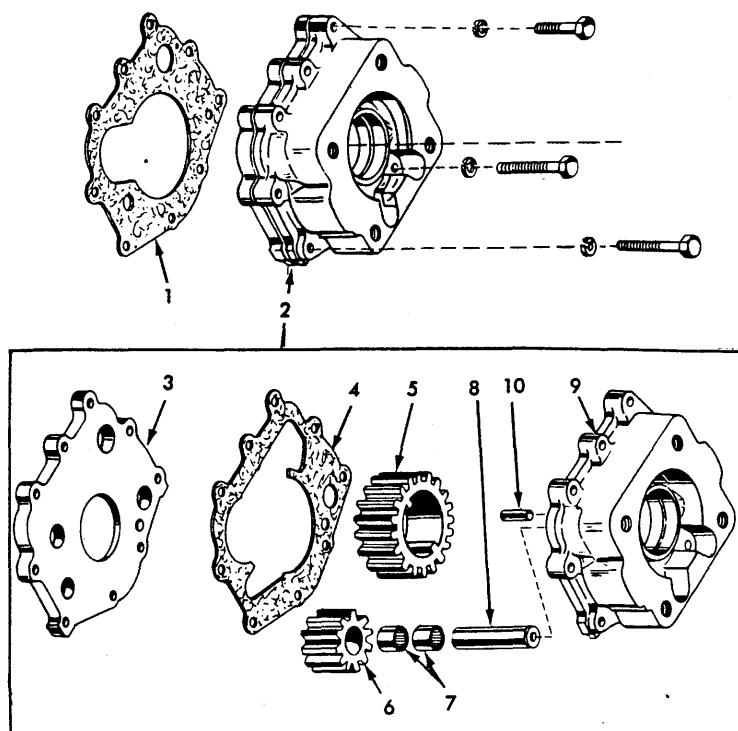
T-71562

TRANSMISSION REAR HOUSING

USAGE: Transmission with 2-speed forward, 2-reverse

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045320	1	☐ GASKET
2	73045321	1	HOUSING
	70919224	16	CAPSCREW, 3/8" NC x 1-1/8"
	70914847	3	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	19	LOCKWASHER, 3/8"
	70907070	1	PLUG, pipe, ctsk., hd., 1/4"
3	73046956	1	SHAFT
4	73045323	1	BEARING
5	73045325	1	RING
6	70927877	2	RING
7	73045327	1	☐ SEAL
8	73045328	1	RETAINER
9	73045329	1	PIN
10	73045330	1	PLUG

☐ (Also see PACKAGED PARTS)



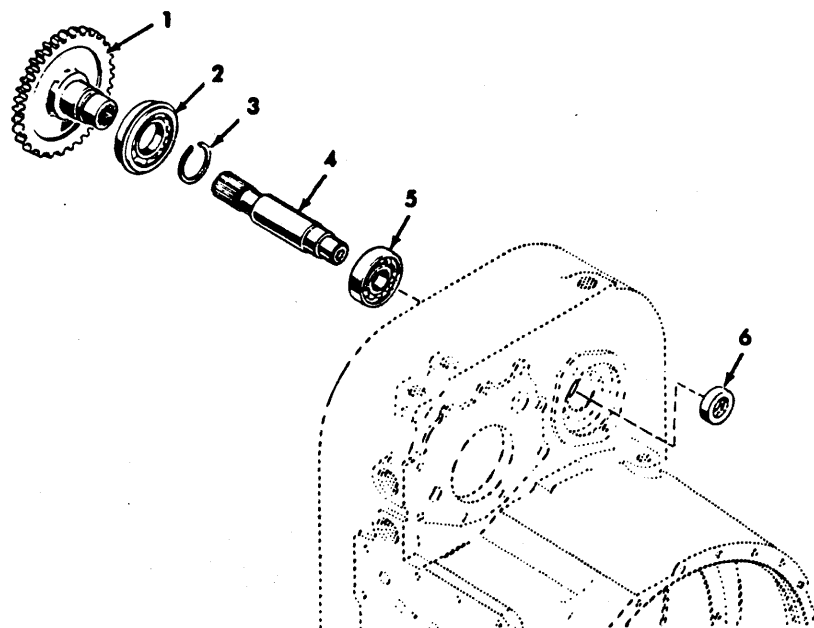
TRANSMISSION CHARGING OIL PUMP

T-70703A

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044386	1	□ GASKET
2	73066547	1	PUMP ASSY. (Used prior to transmission S/N 88959)
	73077847	1	PUMP ASSY. (Effective with transmission S/N 88959)
	70910948	7	CAPSCREW, 3/8" NC x 2"
	70920275	2	CAPSCREW, 3/8" NC x 3"
	70910287	9	LOCKWASHER, 3/8"
3	73066601	1	COVER
4	73044402	1	□ GASKET
5	-----	1	GEAR } Order item 2
6	-----	1	GEAR }
7	73068571	2	BEARING
8	-----	1	SHAFT } Order item 2
9	-----	1	BODY }
10	73044436	1	PIN

□ Also see PACKAGED PARTS

(Revised February 1984)

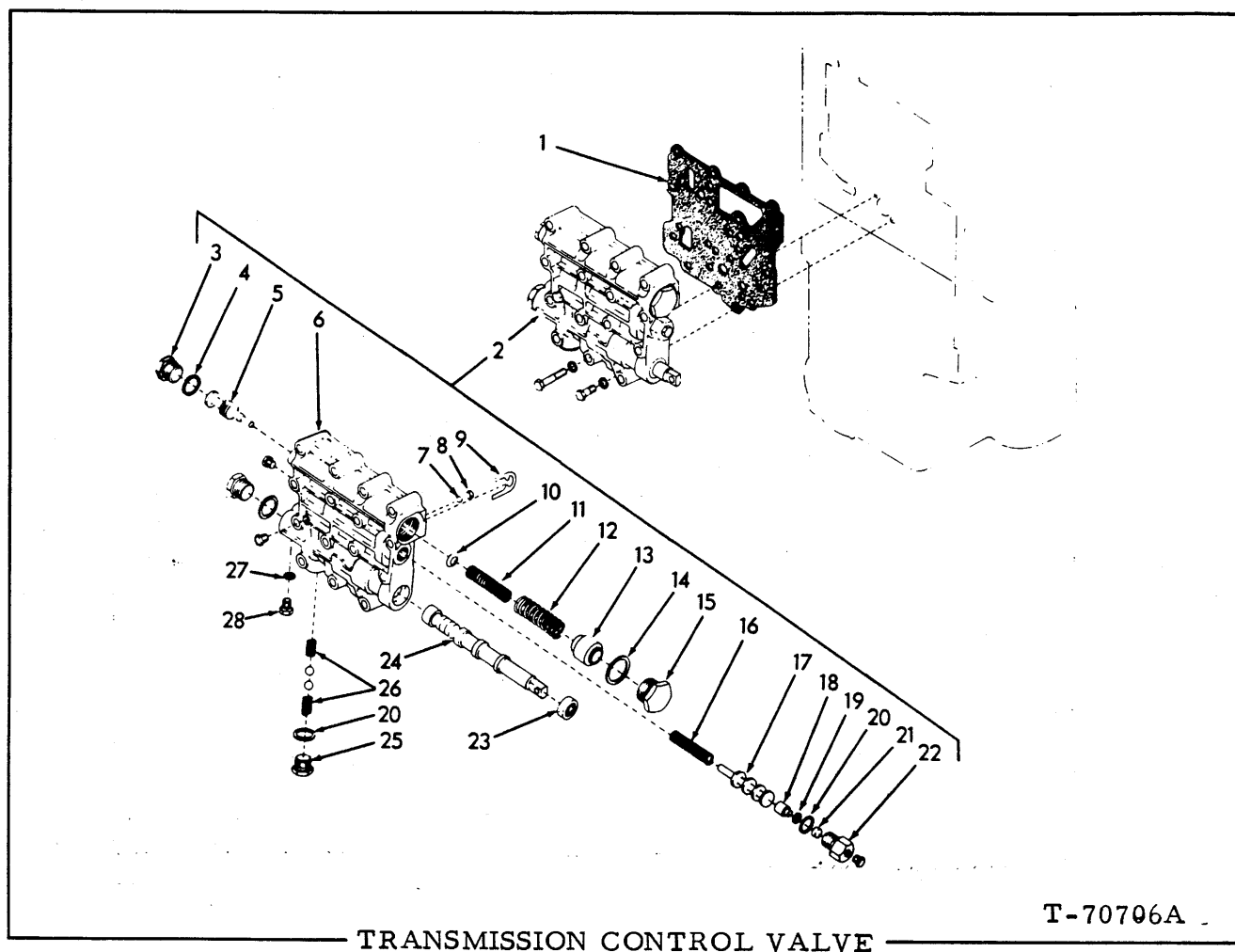


T-70705A

POWER TAKEOFF

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044405	1	GEAR
2	73044406	1	BEARING
3	73044407	1	RING
4	73056260	1	SHAFT
5	73044408	1	BEARING
6	73055857	1	☐ SEAL

☐ (Also see PACKAGED PARTS)



TRANSMISSION CONTROL VALVE

T-70706A

* Transmission with 2-speed forward, 1-reverse
 ** Transmission with 2-speed forward, 2-reverse

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	73048782	1 1	□ GASKET
2	73071315	1 -	VALVE ASSY., control (Includes items 3 thru 28)
	73134837	- 1	VALVE ASSY., control (Includes items 3 thru 28)
	70916271	1 1	CAPSCREW, 3/8"NC x 1"
	70912069	15 15	CAPSCREW, 3/8"NC x 2-1/2"
	70904206	16 16	LOCKWASHER, 3/8"
3	73044473	2 2	PLUG
4	73044474	2 2	□ GASKET
5	73048836	1 1	VALVE, regulator (Early type)
	73075030	1 -	VALVE, regulator (Late type)(Used with late type valve body only)
6	73062075	1 -	BODY, control valve (Early type)(Order item 24)
	73076871	1 -	BODY, control valve (Late type)(Use with late type regulator only)(Order item 24)
	73134854	- 1	BODY, control valve
	70919134	2 2	PLUG, pipe, hex-hd., 1/8"NPT
7	73044478	1 1	BALL
8	73044479	1 1	PLUG
9	73044480	1 1	STOP
10	73054808	1 1	RETAINER

(Continued)

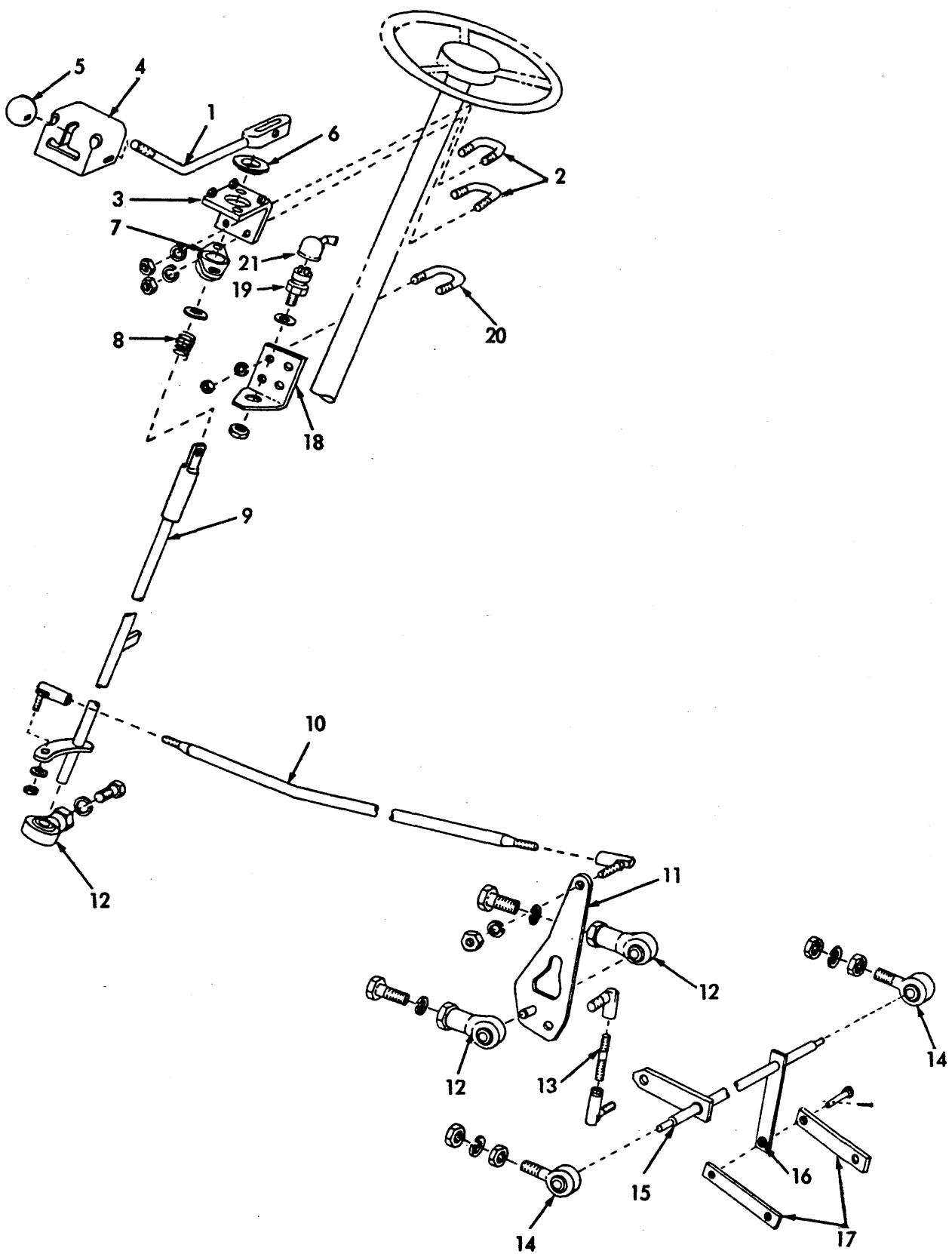
(Revised February 1984)

TRANSMISSION CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
11	73070693	1	1	SPRING
12	73048839	1	1	SPRING
13	73104559	1	1	PLUG
14	73044485	1	1	□ GASKET
15	73044486	1	1	PLUG
16	73047128	1	1	SPRING
17	73062720	1	1	VALVE
18	73031846	1	1	PLUG
19	73021058	1	1	□ RING
20	73044489	2	2	□ GASKET
21	73031847	1	1	□ CUP
22	73021170	1	1	PLUG
	73131933	1	1	PLUG, pipe, hex-hd., 1/8" NPT
23	73063376	1	1	□ SEAL
24	73062076	1	-	VALVE
	73062140	-	1	VALVE
25	73044493	1	1	PLUG
26	73077783	2	2	SPRING
	70917580	2	2	BALL, detent, 1/2"
27	73063378	1	1	WASHER
28	73063379	1	1	PLUG

□ See PACKAGED PARTS

(Revised February 1984)



TRANSMISSION CONTROL GROUP

T-73278

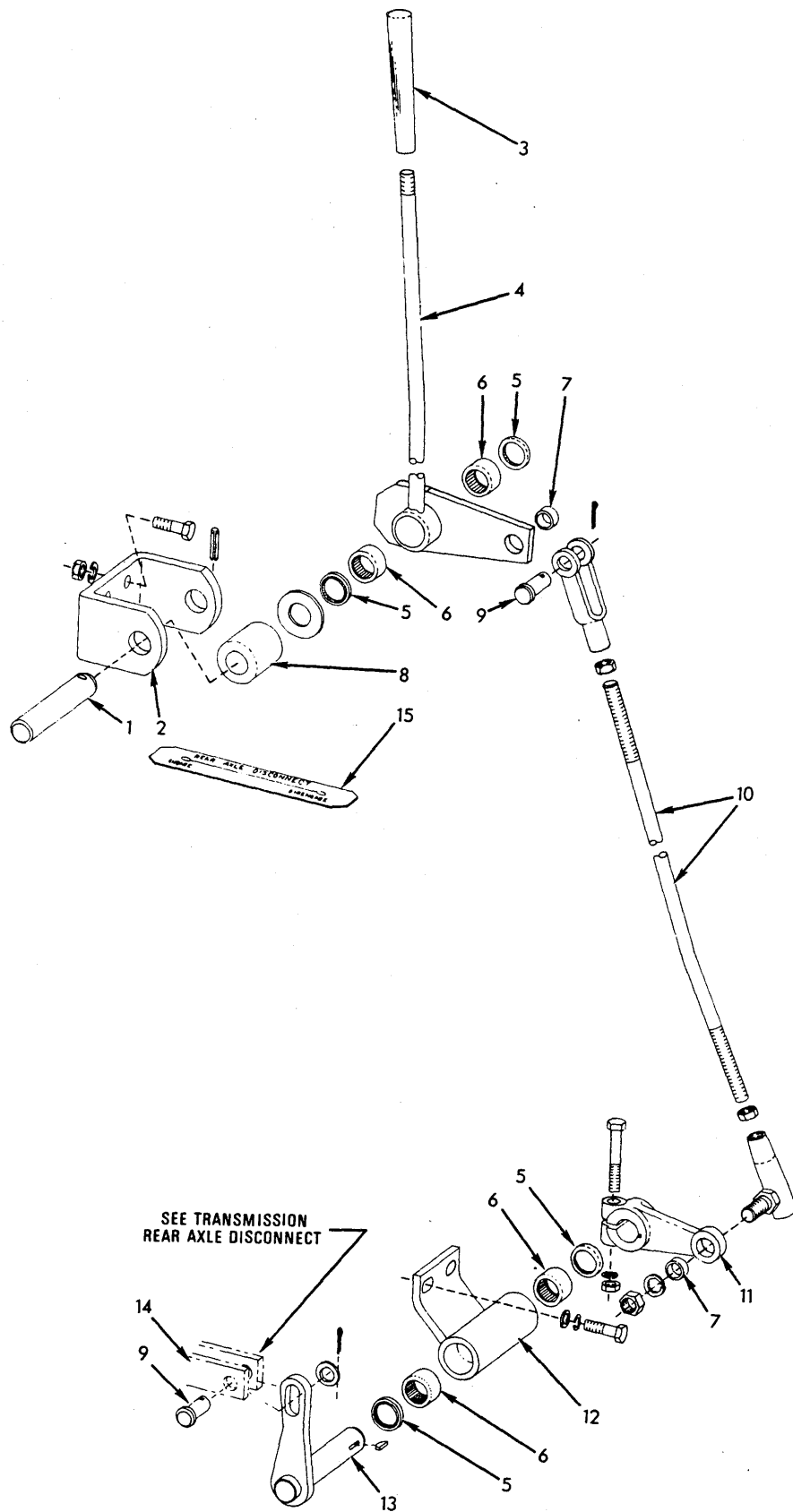
TRANSMISSION CONTROL GROUP

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053224	1	LEVER
	70916385	1	CAPSCREW, 3/8" NF x 2"
	70904206	1	LOCKWASHER, 3/8"
	70911041	1	NUT, 3/8" NF
2	73043222	2	U-BOLT
	70904208	4	LOCKWASHER, 1/2"
	70911043	4	NUT, 1/2" NF
3	73053307	1	BRACKET
4	73053306	1	COVER (2-speed forward, 1 reverse)
	73053524	1	COVER (2 speed forward, 2-reverse)
	70916284	3	CAPSCREW, 1/4" NC x 1/2"
	70911114	3	WASHER, 1/4"
	70904204	3	LOCKWASHER, 1/4"
5	73001171	1	KNOB
6	73048860	1	WASHER
7	73053308	1	BEARING
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
	70914465	1	FITTING, lube, 1/8" PTF
8	73057766	1	SPRING
	70911159	1	WASHER, 1"
9	73058028	1	LEVER
10	73050319	1	ROD
	70925041	2	JOINT
	70904206	2	LOCKWASHER, 3/8"
	70910329	2	NUT, jam 3/8" NF
	70910123	2	NUT, 3/8" NF
11	73050400	1	LEVER ASSY.
	70911100	2	WASHER
12	73018142	3	BEARING
	70904209	3	LOCKWASHER, 5/8"
	70916404	3	CAPSCREW, 5/8" NF x 1-1/4"
13	73026405	1	ROD
	70925041	2	JOINT
	70904206	2	LOCKWASHER, 3/8"
	70910329	2	NUT, jam, 3/8" NF
	70910123	2	NUT, 3/8" NF
14	73045248	2	BEARING
	70904208	2	LOCKWASHER, 3/8"
	70919423	4	NUT, 1/2" NF
	70910244	4	WASHER, 1/2"
15	73050771	2	LEVER ASSY. (Includes item 16)
16	73050770	1	BUSHING

(Continued)

TRANSMISSION CONTROL GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	73050769	2	BAR
	70911115	2	WASHER, 3/8"
	70917646	2	PIN, yoke 3/8" x 1-1/16"
	70918448	2	PIN, cotter, 3/32" x 1"
18	73057402	1	BRACKET
19	73057506	1	SWITCH (Includes mounting nuts)
20	73050321	2	U-BOLT
	70904204	4	LOCKWASHER, 1/4"
	70911040	4	NUT, 1/4" NF
	70911114	4	WASHER, 1/4"
21	73061193	1	BOOT



T-73297

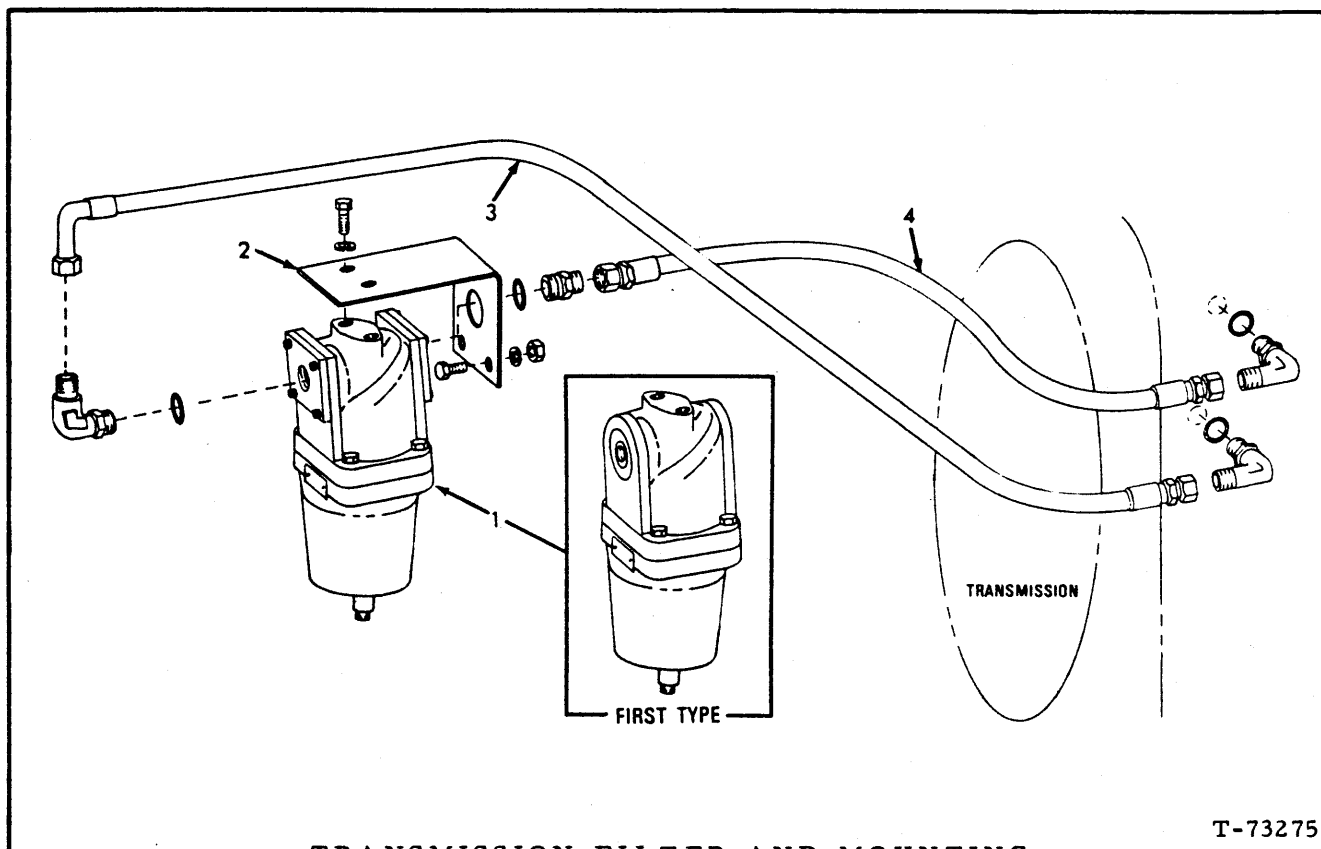
REAR AXLE DISCONNECT CONTROL

REAR AXLE DISCONNECT CONTROL

USAGE: Optional equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73017119	1	SHAFT
	70916937	1	PIN, 1/4" x 1-1/4"
2	73017118	1	BRACKET
	70915228	3	CAPSCREW, 3/8" NF x 1-1/4"
	70910287	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8"
3	73041952	1	GRIP
4	73058393	1	LEVER ASSY. (Includes 2 ea. items 5, 6 and qty. 1 item 7)
5	70052662	4	SEAL
6	70208253	4	BEARING
7	73013909	2	BUSHING
8	73058389	1	SPACER
	70910255	1	WASHER, 3/4"
9	73001565	2	PIN
	70900806	2	PIN, 1/4" x 1"
	70910244	1	WASHER, 1/2"
10	73054738	1	ROD
	70917666	1	YOKE
	70913177	2	NUT, jam, 1/2" NF
	70925042	1	JOINT
	70912441	1	LOCKWASHER, 1/2"
	70910195	1	NUT, 1/2" NF
11	73012171	1	LEVER ASSY. (Includes qty. 1 item 7)
	70916385	1	CAPSCREW, 3/8" NF x 2"
	70910287	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
12	73047149	1	BRACKET ASSY. (Includes items 5 and 6)
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70910287	2	LOCKWASHER, 3/8"
13	73047151	1	LEVER
	70905122	1	KEY, no. 7 woodruff, 1/8" x 3/4"
14	-----	1	SHAFT (see page 108)
15	73067627	1	DECAL, rear axle control instruction
16	73054781	1	CLIP, hose support (Not illustrated)

(Revised April 1979)

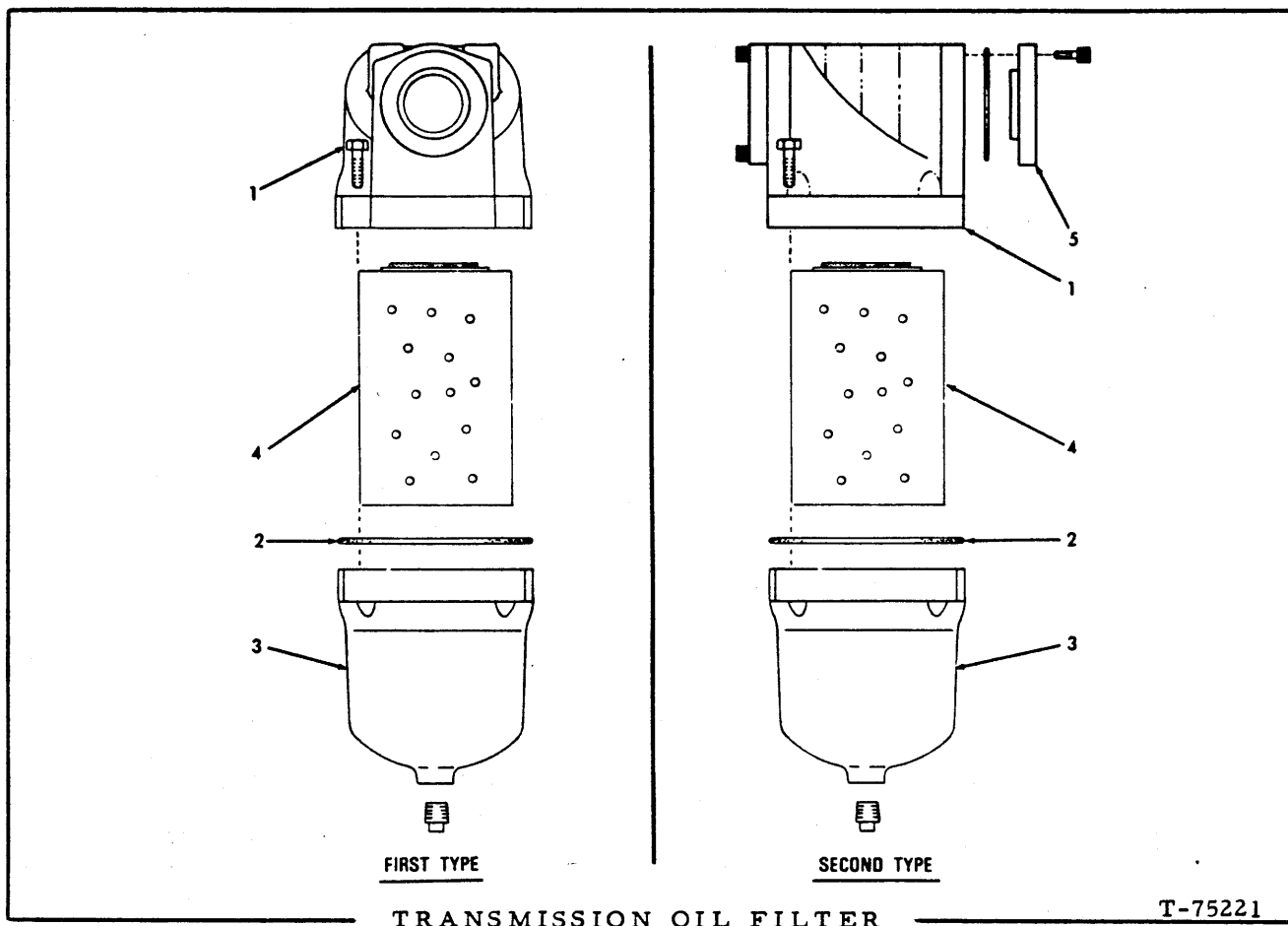


TRANSMISSION FILTER AND MOUNTING

T-73275

USAGE: * Used prior to loader s/n 11Y04553.
 ** Effective with loader s/n 11Y04553 except 11Y04554.

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	-----	1 -	FILTER ASSY. (First Type) (For field replacement, order 1 FILTER ASSY. 73065137, 1 ELBOW 70921203 and 1 CONNECTOR 70921217) (See page 123)
	73065137	- 1	FILTER ASSY. (See page 123)
	70916311	2 2	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	2 2	LOCKWASHER, 1/2"
2	73053924	1 1	BRACKET
	70916311	2 2	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	2 2	LOCKWASHER, 1/2"
	70910325	2 2	NUT, 1/2" NC
3	73054019	1 1	HOSE ASSY. (See HOSE PARTS)
	70926598	1 -	ELBOW, 3/4" tube, 1-1/16" x 1-5/8" st. thd. (Includes 1 O-RING 70921235) (at FILTER)
	70921203	1 2	ELBOW, 3/4" tube, 1-1/16" st. thd. (Includes 1 O-RING 70921206) (Qty. 1 each at FILTER and TRAN., effective with unit no. 04553, except 04554)
4	73044802	1 1	HOSE ASSY. (See HOSE PARTS)
	70924182	1 -	CONNECTOR, 3/4" tube, reducing, 1-5/8" st. thd. (Includes 1 O-RING 70921235)
	70921203	1 1	ELBOW, 3/4" tube, 1-1/16" st. thd. (Includes 1 O-RING 70921206) (at TRAN.)
	70921217	- 1	CONNECTOR, 3/4" tube, 1-1/16" st. thd. (Includes 1 O-RING 70921206)

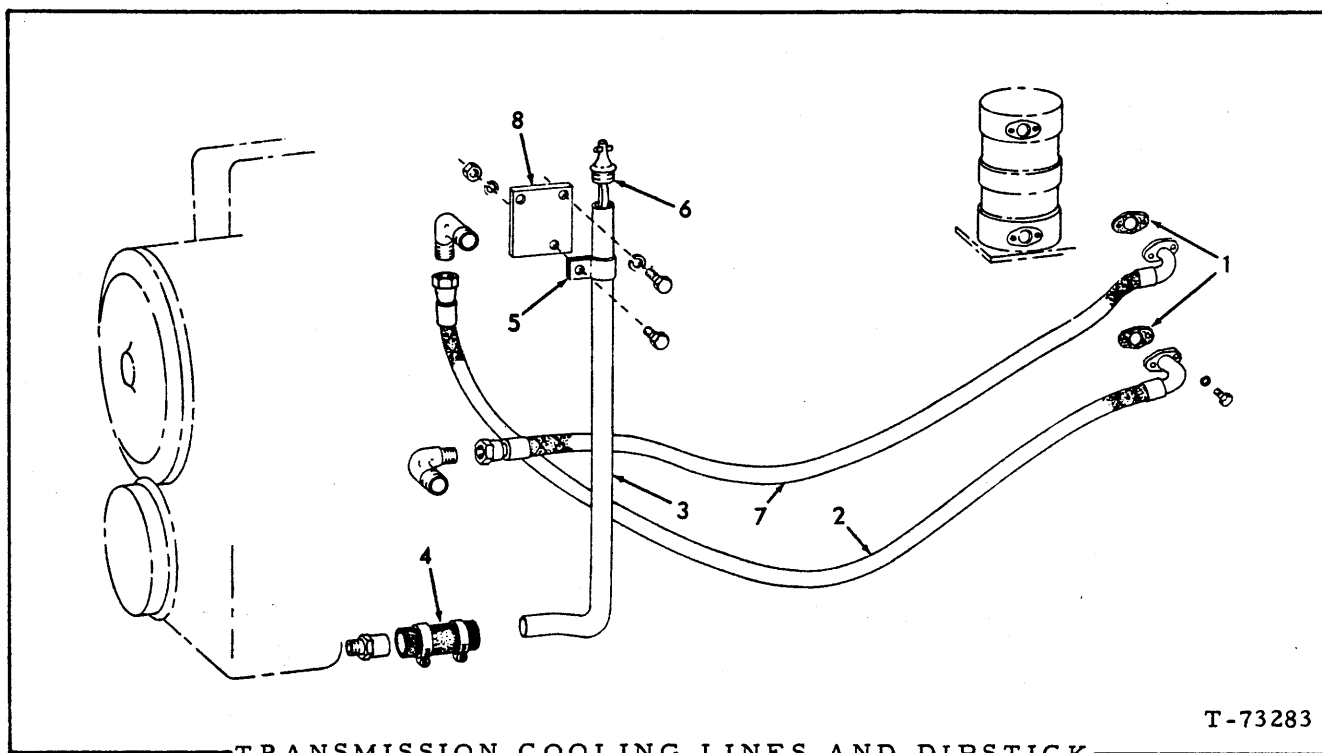


USAGE: * Used prior to loader s/n 11Y04553.

** Effective with loader s/n 11Y04553, except 11Y04554. }

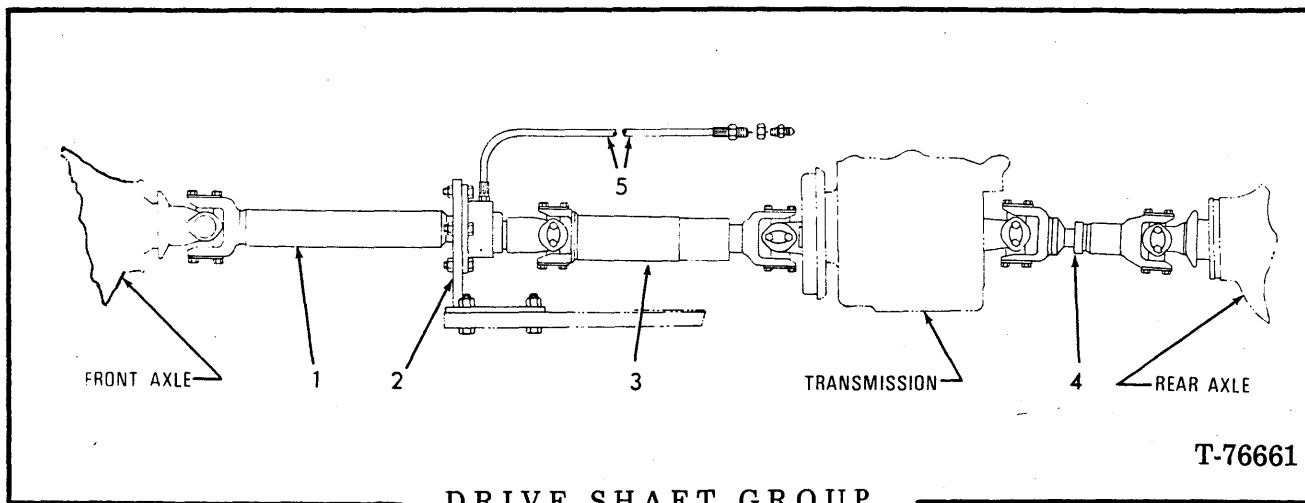
See page 122)

ITEM	PART NO.	QTY. * **	DESCRIPTION
-	-----	1 -	FILTER ASSY. (First Type - order FILTER ASSY. 73065137)
-	73065137	- 1	FILTER ASSY. (Includes item 1 thru 5)
1	70666243	1 -	HEAD ASSY.)
	73065358	- 1	HEAD ASSY. (Includes O-RING indented below)
	70923584	- 2	O-RING
	70920648	4 4	CAPSCREW, 7/16" NC x 2"
	70929247	- 4	WASHER, 15/32"
2	70666244	1 1	SEAL
3	70666245	1 -	HOUSING
	73065357	- 1	HOUSING
	70901653	1 1	PLUG, 3/8" NPT
4	70679513	1 1	ELEMENT KIT (Includes Element and item 2)
5	73065359	- 2	ADAPTER ASSY. (Each includes 1/2 quantity of items indented below)
	70922996	- 8	CAPSCREW, skt. hd., 5/16" NC x 1"
	70923584	- 2	O-RING



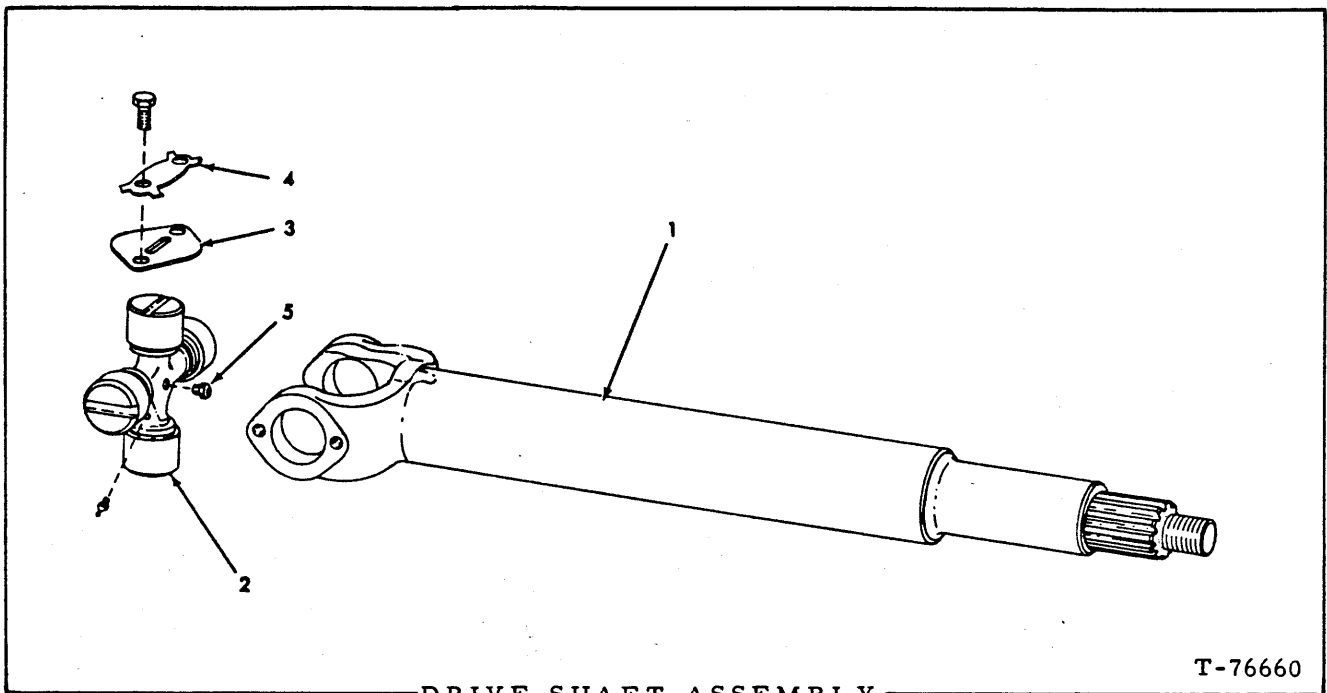
TRANSMISSION COOLING LINES AND DIPSTICK

ITEM	PART NO.	QTY.	DESCRIPTION
1	74378871	2	GASKET
2	73058213	1	HOSE ASSY. (Serviced only as a unit)
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70921203	1	ELBOW (Includes 1 O-RING 70921206)
3	73057809	1	TUBE
4	73006439	1	HOSE
	70921912	2	CLAMP
	70925057	1	NIPPLE, 1-1/4" NPT
5	73005382	1	CLIP
	70916309	1	CAPSCREW, 1/2" NC x 3/4"
	70904208	1	LOCKWASHER, 1/2"
6	73057810	1	DIPSTICK
7	73058214	1	HOSE ASSY. (Serviced only as a unit)
	70916271	2	CAPSCREW 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70921203	1	ELBOW (Includes 1 O-RING 70921206)
8	73058238	1	PLATE
	70916309	2	CAPSCREW, 1/2" NC x 3/4"
	70904208	2	LOCKWASHER, 1/2"



DRIVE SHAFT GROUP

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057507	1	SHAFT ASSY. (See page 126) (126)
2	-----	-	SUPPORT (See page 130) (130)
3	73055494	1	SHAFT ASSY. (See page 129) (129)
4	73036200	1	SHAFT ASSY. (See page 127) (Used prior to loader s/n 11Y03876, 16L03876) (127)
	73061343	1	SHAFT ASSY. (See page 127) (Effective with loader s/n 11Y03876, 16L03876) (127)
5	73066603	1	HOSE ASSY., lube (Serviced only as a unit) (Effective with unit no. 05001)
	70933010	1	LOCKNUT, 1/8" NPSM
	70912808	1	FITTING, lube, 1/4" taper thd.

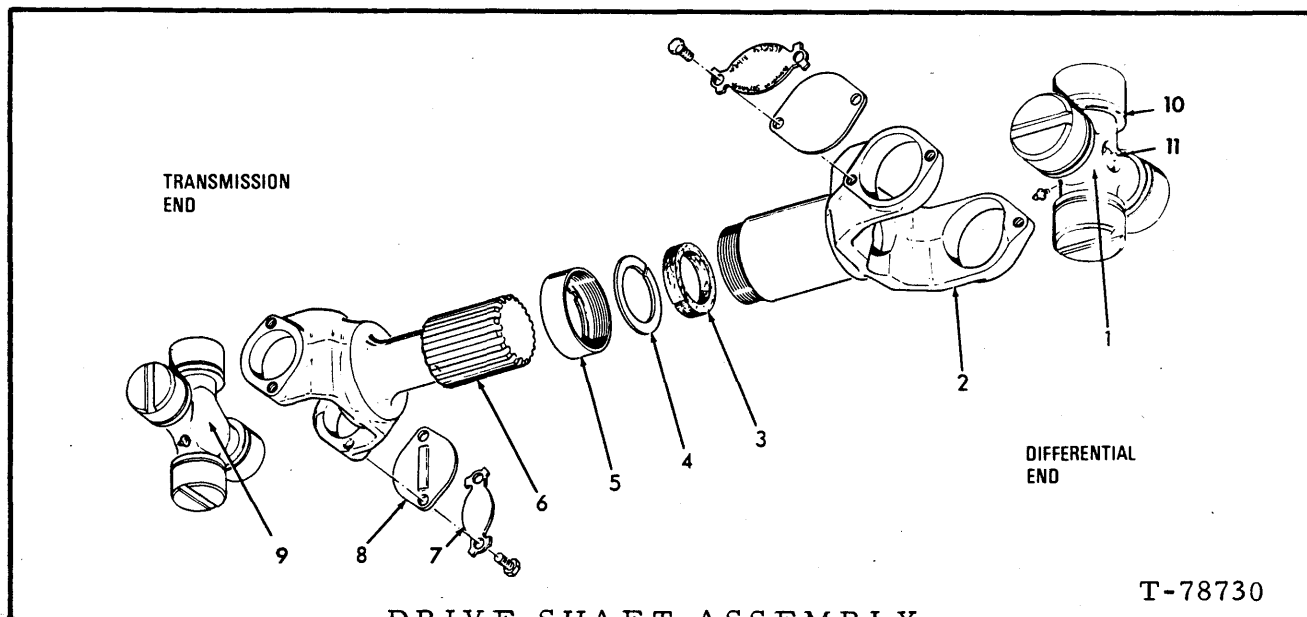


DRIVE SHAFT ASSEMBLY
(Front axle to cartridge)

T-76660

NOTE: See page 125

ITEM	PART NO.	QTY.	DESCRIPTION
-	73057507	1	SHAFT ASSY. (Includes items 1 thru 5)
1	-----	1	SHAFT, stub assy. (Order complete Assy.)
2	73044128	1	CROSS ASSY., universal joint (Includes 1 FITTING 70914687) and items 3, 4 and 5)
	70914687	1	FITTING, lubricating, 90°, 1/4" NF
3	73021863	4	PLATE
4	73021861	4	PLATE
	70911169	8	CAPSCREW, 5/16" NF x 5/8"
5	73013807	1	VALVE



DRIVE SHAFT ASSEMBLY
(Transmission to Rear Axle)

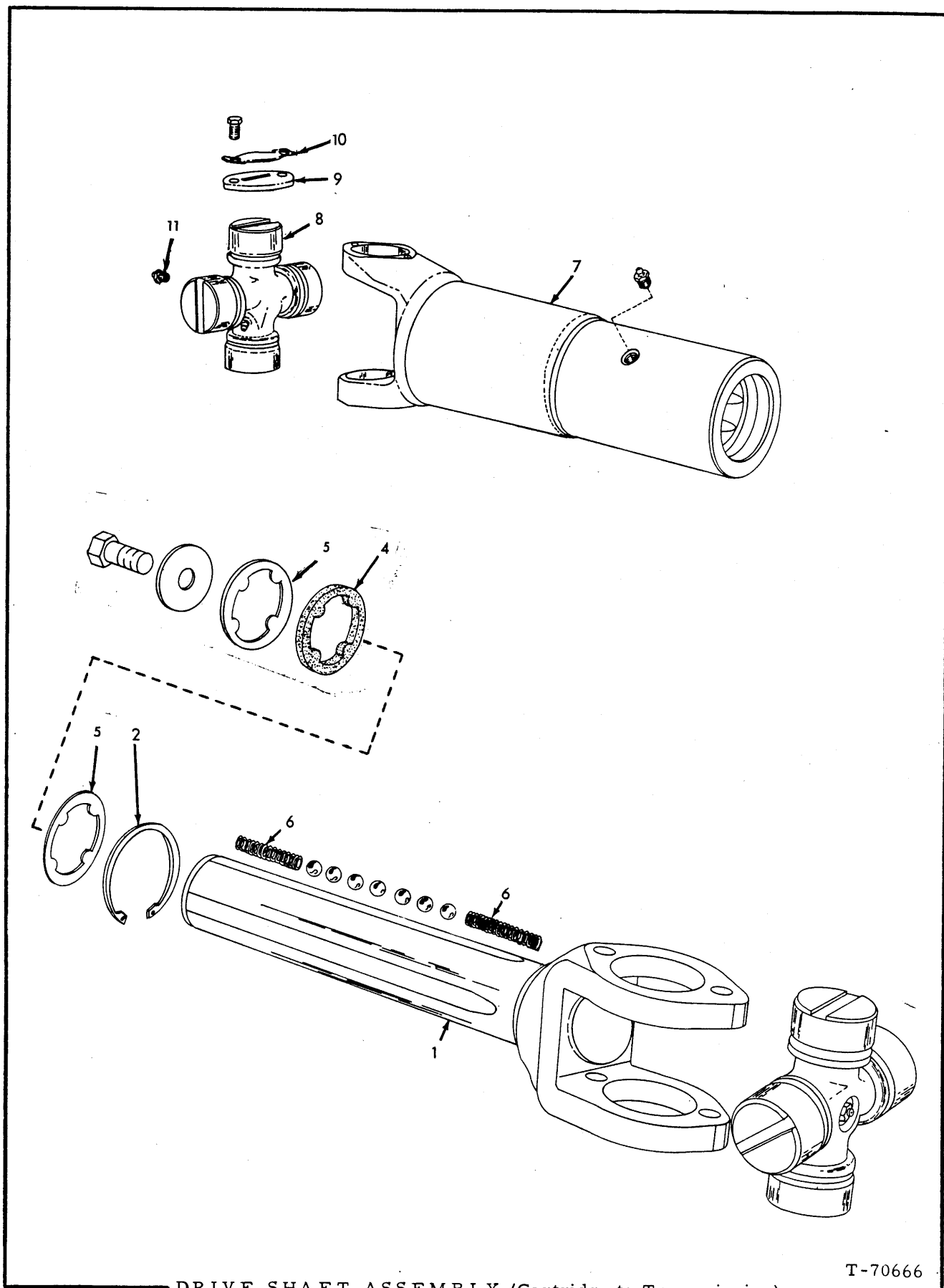
T-78730

USAGE: * Used prior to loader serial no. 11Y03876 and 16L03876

** Effective with loader serial no. 11Y03876 and 16L03876

NOTE: Quantity indicated is for one complete SHAFT ASSY.

ITEM	PART NO.	QTY. * **	DESCRIPTION
-	{ 73036200	1 -	SHAFT ASSY. (Includes items 1 thru 10)
	{ 73061343	- 1	SHAFT ASSY. (Includes items 1 thru 11)
1	{ 73024508	1 -	CROSS ASSY. (Includes 1 FITTING 70914687 and items 7, 8 and 10)
	{ 73044128	- 1	CROSS ASSY. (Includes 1 FITTING 70914687 and items 7, 8, 1 needle cup assy. and item 11)
	70914687	1 1	FITTING, lubricating, st. thd., 1/4" NF
2	{ 73024514	1 -	YOKE
	{ 73061470	- 1	YOKE
	70914465	1 1	FITTING, lubricating, st. thd., 1/8" NPTF
3	73021866	1 1	WASHER
4	{ 73024515	1 -	WASHER
	{ 73021865	- 1	WASHER
5	{ 73024516	1 -	CAP
	{ 73021867	- 1	CAP
6	{ 73036805	1 -	YOKE
	{ 73048794	- 1	YOKE
7	{ 73013811	8 4	PLATE, lock
	{ 73021861	- 4	PLATE, lock (Used with CROSS ASSY. 73044128)
	70911169	16 16	CAPSCREW, 5/16" NF x 5/8"
8	{ 73013810	8 4	PLATE, cover
	{ 73021863	- 4	PLATE, cover (Used with CROSS ASSY. 73044128)
9	73024508	1 1	CROSS ASSY. (Includes 1 FITTING 70914687 and items 7, 8, and 10)
	70914687	1 1	FITTING, lubricating, st. thd., 1/4" NF
10	-----	8 8	NEEDLE CUP ASSY. (Order CROSS ASSY.)
	73024506	8 4	SEAL, oil (Used with CROSS ASSY. 73024508)
11	73013807	- 1	VALVE, relief (Used with CROSS ASSY. 73044128)



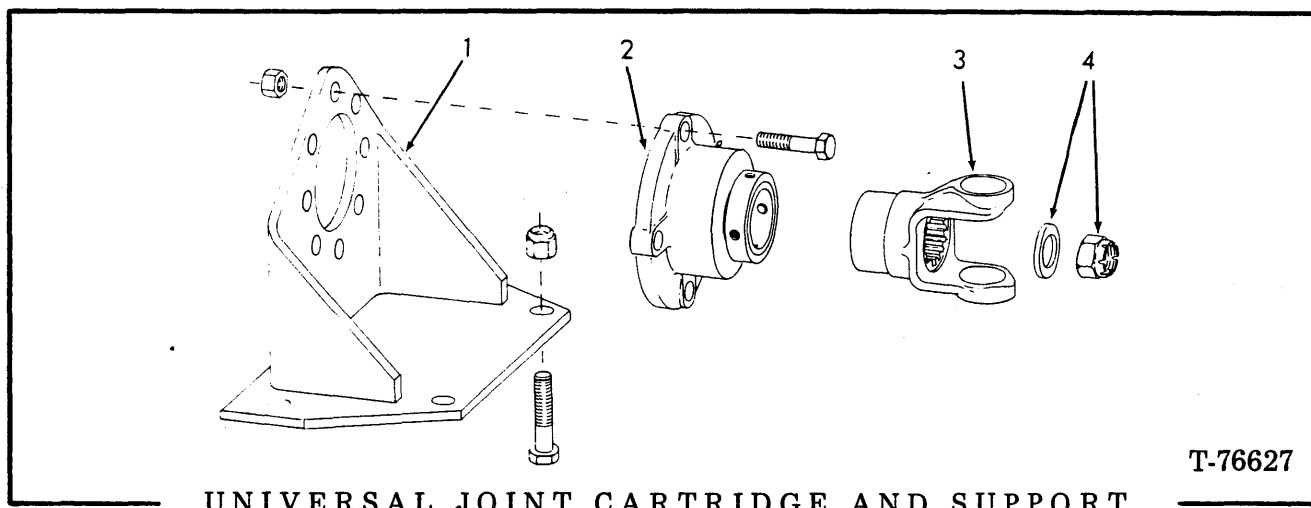
DRIVE SHAFT ASSEMBLY (Cartridge to Transmission)

T-70666

DRIVE SHAFT ASSEMBLY

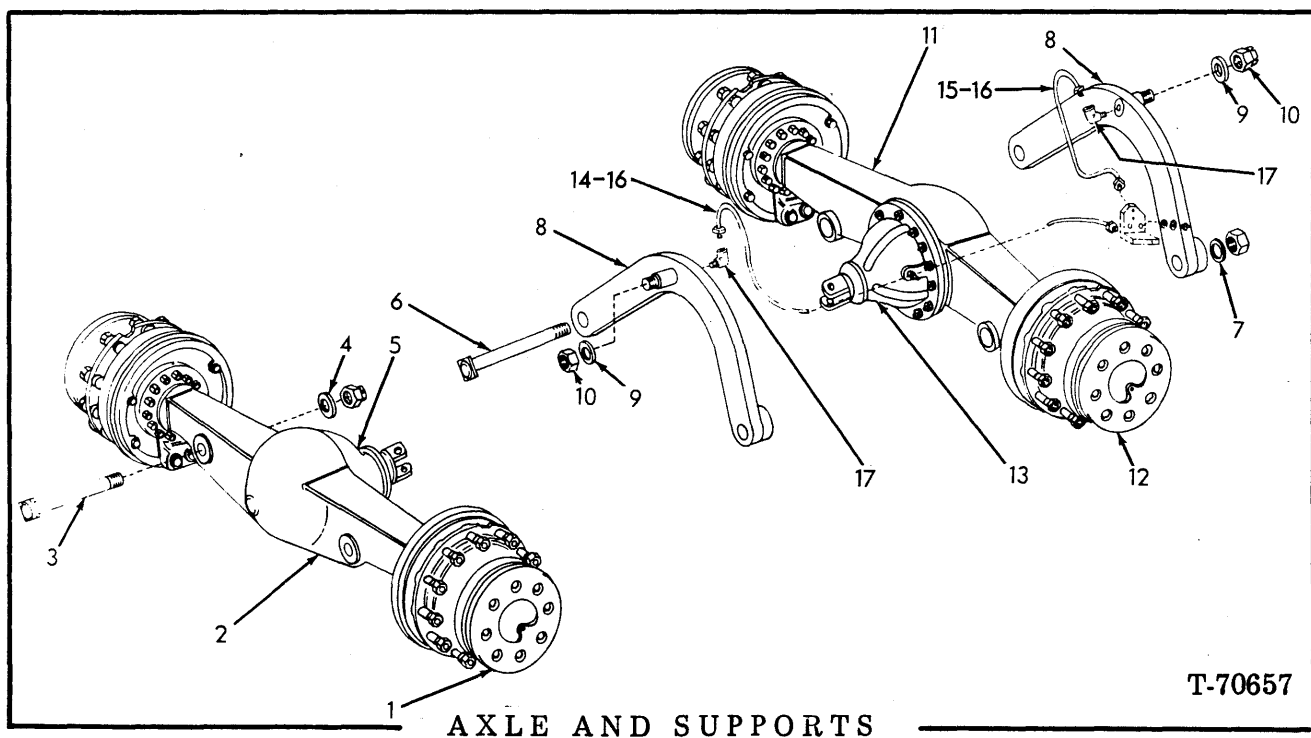
NOTE: See page 125.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73055494	1	SHAFT ASSY. (Include items 1 thru 11)
1	73057394	1	YOKE
	70928313	1	WASHER, shaft, 7/16"
	70928314	1	CAPSCREW, 7/16" NF x 3/4"
2	70928315	1	RING
4	73057399	1	SEAL
5	73057401	2	WASHER
6	73043522	8	SPRING
	70924068	28	BALL
7	73057397	1	YOKE
	70928347	1	FITTING, lubricating, straight, 1/4" NF
8	73044128	2	CROSS ASSY., center (Includes items 9 thru 11)
	70914687	2	FITTING, lubricating, straight, 1/4" NF
9	73021863	8	PLATE
10	73021861	8	PLATE
	70911169	16	CAPSCREW, 5/16" NF x 5/8"
11	73013807	2	VALVE



UNIVERSAL JOINT CARTRIDGE AND SUPPORT

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057571	1	BRACKET
	70916334	4	CAPSCREW, 3/4" NF x 3"
	70921343	4	LOCKNUT, 3/4" NF
2	73057071	1	BEARING
	70914876	4	CAPSCREW, 5/8" NC x 2-1/2"
	70914501	4	NUT, 5/8" NC
3	73057070	1	YOKE
4	73022056	1	WASHER
	70921140	1	LOCKNUT, 1-1/4" NF



AXLE AND SUPPORTS

(Continued)

AXLE AND SUPPORTS

USAGE: * Used prior to loader s/n 11Y03876, 16L03876 }
 ** Effective with loader s/n 11Y03876, 16L03876 } See NOTE

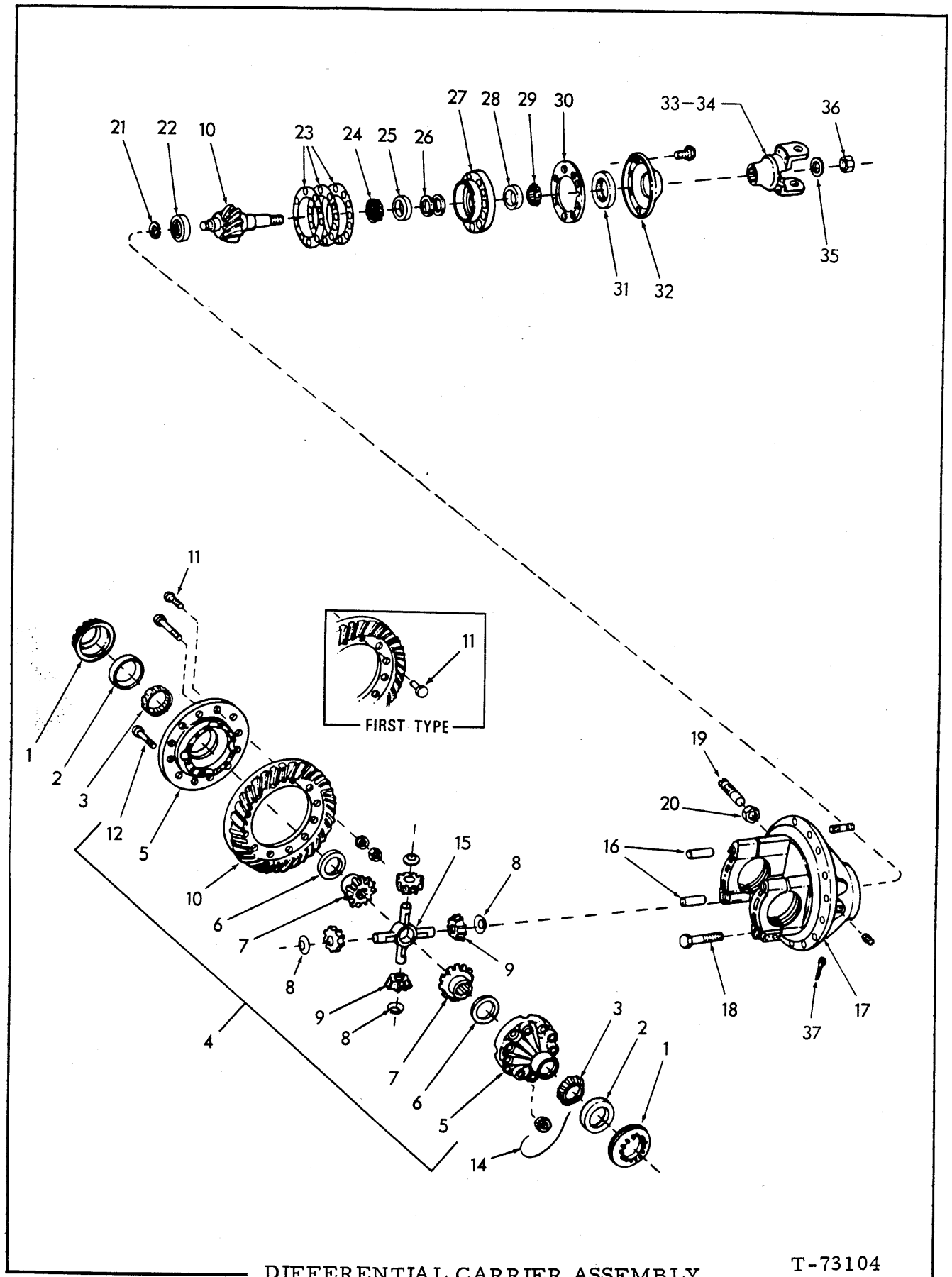
NOTE: Effective with loader s/n 11Y03876, 16L03876 AXLE 73064647 DIFFERENTIAL ASSY.
 73064652 used both front and rear.

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
	73064522	1	1	* AXLE ASSY., no spin
	73064647	1	2	AXLE ASSY., front and rear (See pages 133 thru 138, 152, 153 and 156)(See NOTE)(Effective with axle s/n 3-75-0006, unit no. 04427)(Replaces 73055190 AXLE ASSY.)
	73055191	1	-	AXLE ASSY., rear (See page 141 thru 147, 154, 155 and 156)
1	-----	-	-	SHAFT AND HUB (See page 137)
2	-----	-	-	HOUSING (See page 135)
3	73036937	2	2	PIN
4	70928136	2	2	WASHER, plain, 1-9/16"
	70925284	2	2	LOCKNUT, 1-1/2" NF
5	73064652	1	2	DIFFERENTIAL ASSY. (See page 133 for parts)(See NOTE)
6	73042335	2	2	PIN
7	70928136	2	2	WASHER, plain, 1-9/16"
	70925284	2	2	LOCKNUT, 1-1/2" NF
8	73042326	2	-	SUPPORT
	73059717	-	2	SUPPORT
9	73042688	2	2	WASHER
	73043902	-	-	WASHER (.010" thick - use as required)
10	70925761	2	2	LOCKNUT, 2" NC
11	-----	-	-	HOUSING (See page 139)
12	-----	-	-	SHAFT AND HUB (See page 147)
13	73052662	1	-	DIFFERENTIAL ASSY. (See page 141)
14	73032350	1	1	TUBE ASSY., lube (Includes fittings)
	70910345	1	1	NUT, jam, 5/8" NF
	70915274	1	1	FITTING, lube, 1/8" NPT
15	73019807	1	1	TUBE ASSY., lube (Includes fittings)
	70910345	1	1	NUT, jam, 5/8" NF
	70915274	1	1	FITTING, lube, 1/8" NPT
16	73066603	-	1	HOSE ASSY., lube, rear pin (Serviced only as a unit)(Effective with unit no. 05001)
	73066605	-	1	HOSE ASSY., lube, front pin (Serviced only as a unit)(Effective with unit no. 05001)
	70933010	-	2	LOCKNUT, 1/8" NPSM
	70912808	-	2	FITTING, lube, 1/4" taper thd.
17	70917013	2	2	ELBOW, 90°, 1/8" NPT

Used prior
to unit no.
05001.

* For use on front or rear not both. See page 133 thru 138, 144, 152, 153 and 156.

(Revised September 1980)



DIFFERENTIAL CARRIER ASSEMBLY

T-73104

DIFFERENTIAL CARRIER ASSEMBLY

USAGE: Front axle only used prior to loader serial no. 11Y03876, 16L03876

Front and rear axle effective with loader serial No. 11Y03876, 16L03876

ITEM PART NO. QTY. DESCRIPTION

NOTE: See page 131

-	73064652	1	DIFFERENTIAL CARRIER ASSY. (Units prior to axle S/N 027-79-105)(Includes items 1 thru 37)
	73073381	1	DIFFERENTIAL CARRIER ASSY. (Effective with axle S/N 027-79-105)(Includes items 1 thru 37)
1	73022048	2	RING
2	73022047	2	CUP, bearing (Order both cup and cone)
3	73022028	2	CONE, roller bearing (Order both cup and cone)
4	73064649	1	DIFFERENTIAL ASSY. (Includes 1 CASE ASSY. 73064650 and items 6 thru 9 and 12 thru 15)
5	73064650	1	CASE ASSY. (2 halves-plain and flange) differential (Serviced only as a unit)
6	73022397	2	WASHER
7	73022030	2	GEAR
8	73022029	4	WASHER
9	73022032	4	PINION
10	73026945	1	PINION AND GEAR ASSY.
11	73022034	12	RIVET (Units prior to axle S/N 027-79-105)(See item 38)
	73071016	12	CAPSCREW, socket-hd., 5/8"NF x 2-1/4" } Effective with axle S/N 027-79-105
	73038206	12	WASHER
	70928511	12	NUT, 5/8"NF
12	73062164	12	CAPSCREW, 9/16"NC x 3-1/2" (Used prior to axle S/N 3-75-0006, unit no. 04427)
	70930376	8	CAPSCREW, 1/2"NC x 3" } Effective with axle s/n 3-75-0006, unit no.04427.
	70930377	8	CAPSCREW, 1/2"NC x 3-1/2" }
14	73022108	4	WIRE, locking, 16GA. x 12" (Early units only)
	73027634	1	WIRE, locking, 16 GA. x 30" (Early units only)
15	73022031	1	SPIDER
16	73022314	4	PIN
17	73043332	1	CARRIER ASSY., differential (Includes carrier cap, 4 WASHER 73032989 and items 16, 18 and 37)
18	70934722	4	CAPSCREW
	73032989	4	WASHER
	73022109	2	WIRE, locking (Early units only)
	70904224	1	PLUG
	70902214	2	SCREW, puller, sq. -hd., cone point, 1/2"NC x 1-1/4"
	70928512	2	NUT
19	73051889	1	SCREW
20	73022112	1	NUT
21	73033029	1	RING
22	73022162	1	BEARING
23	73022053	-	SHIM (.003" thick) } Use as required
	73022050	-	SHIM (.005" thick) }
	73022051	-	SHIM (.010" thick) }
	73022052	-	SHIM (.020" thick) }

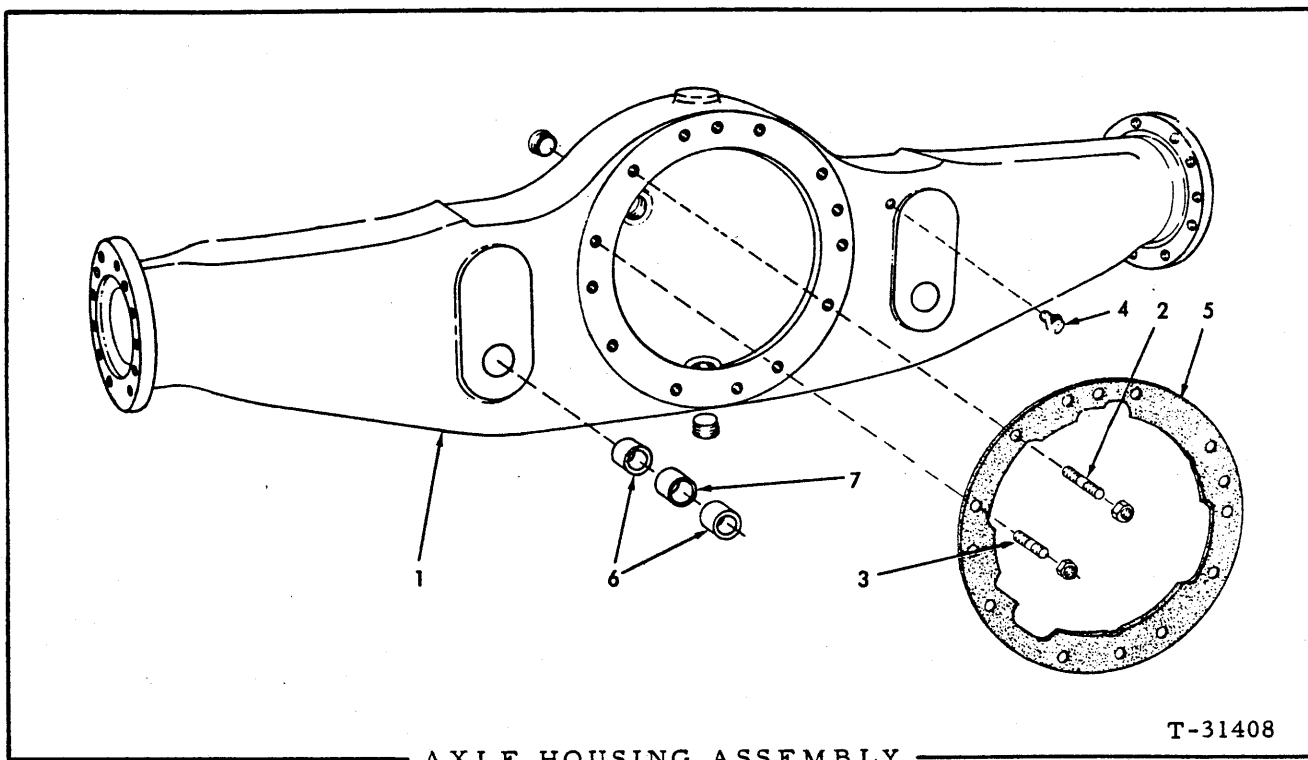
(Continued)

(Revised November 1979)

DIFFERENTIAL CARRIER ASSEMBLY (Continued)

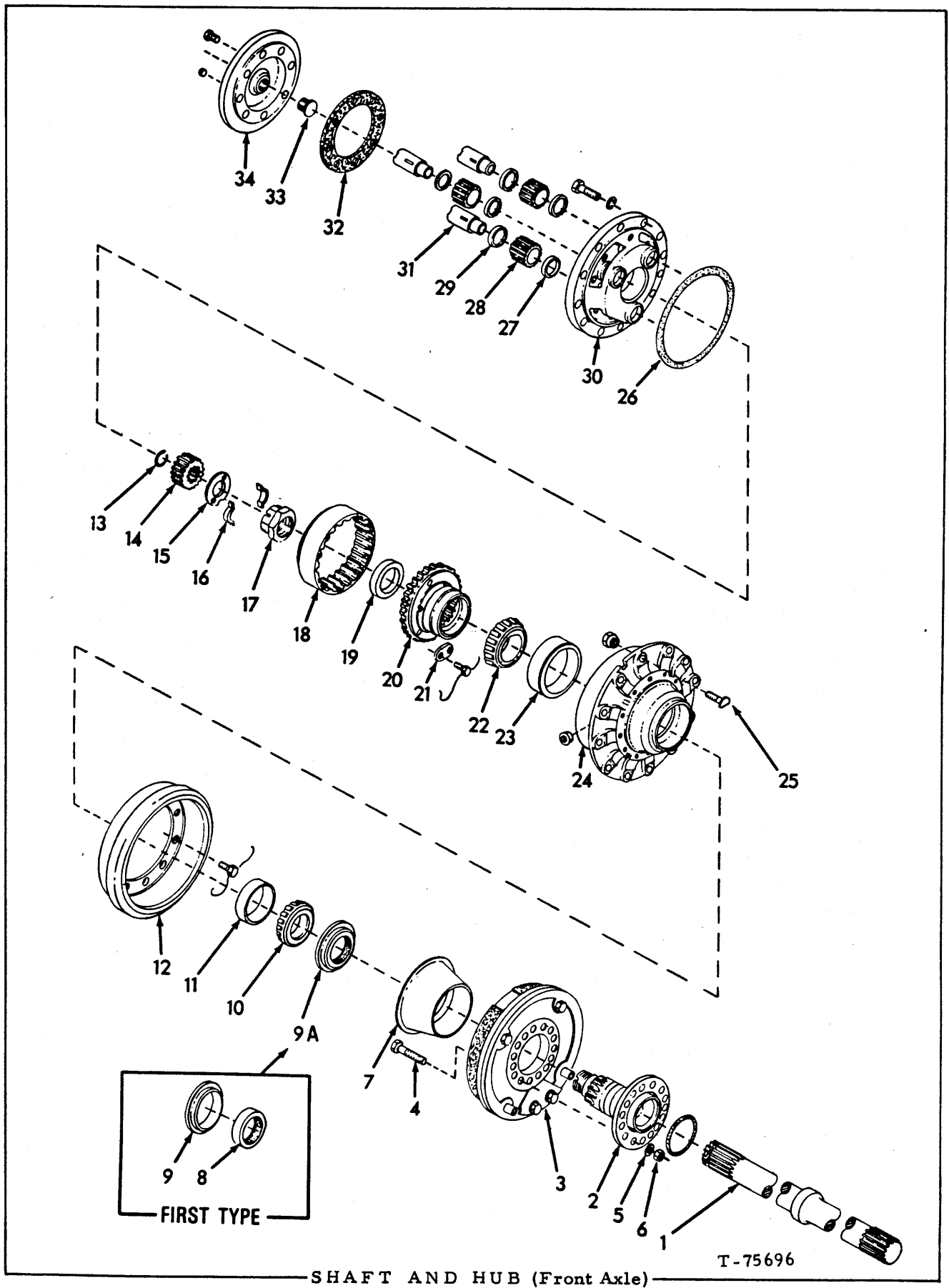
ITEM	PART NO.	QTY.	DESCRIPTION
24	73022038	1	CONE, bearing (Order both cup and cone)
25	73022036	1	CUP, bearing (Order both cup and cone)
26	73022040	1	SPACER KIT, differential (Consists of the following six (6) spacers)
	73022446	-	SPACER (.259" thick)
	73022447	-	SPACER (.260" thick)
	73022448	-	SPACER (.261" thick)
	73022449	-	SPACER (.262" thick)
	73022450	-	SPACER (.263" thick)
	73022451	-	SPACER (.264" thick)
	73022041	-	SPACER KIT, differential (Consists of the following five (5) spacers)
	73022452	-	SPACER (.270" thick)
	73022453	-	SPACER (.276" thick)
	73022454	1	SPACER (.282" thick)
	73022455	-	SPACER (.288" thick)
	73022456	-	SPACER (.294" thick)
27	73033030	1	CAGE ASSY., pinion bearing (Includes items 25 and 28)
28	73022037	1	CUP, bearing (Order both cup and cone)
29	70059934	1	CONE, bearing (Order both cup and cone)
30	73022055	1	GASKET
31	73022043	1	SEAL
32	73022042	1	COVER ASSY. (Includes item 31)
	70920585	8	CAPSCREW (Special)
33	73014543	1	SLINGER
34	73022045	1	YOKE ASSY. (Includes item 33)
35	73022056	1	WASHER
36	73059731	1	NUT
37	73037174	2	PIN
38	73070264	1	BOLT SERVICE KIT (Consists of 12 BOLT 73071014 12 WASHER 73038206 and 12 NUT 70930986)(Can be used in place of RIVET, item 11)

(Revised November 1979)



USAGE: Front axle only used prior to loader s/n 11Y03876, 16L03876
 Front and rear axle effective with loader s/n 11Y03876, 16L03876

ITEM	PART NO.	QTY.	DESCRIPTION
1	73043150	1	HOUSING ASSY., front axle (Includes items 2, 3, 6, and 7)
2	73022115	2	STUD, 3-1/2" long
3	73043919	8	STUD, 2-3/4" long
	73044609	4	STUD, 3-3/4" long
	70930986	14	NUT, 5/8" NF
	70901667	2	PLUG, pipe, 1/4" NPT
	73028093	14	WASHER (Special) 1/2"
4	73007145	1	BREATHER
5	73041275	1	GASKET
6	73021833	4	BUSHING
7	73021840	2	SPACER



SHAFT AND HUB

(Front Axle)

USAGE: Used on front axle effective with loader s/n 11Y03501 & up, 16L03501 & up
Used on rear axle effective with loader s/n 11Y03876, 16L03876
(Units prior to loader s/n 11Y03876, 16L03876 order parts on page 147 for Rear Axle)

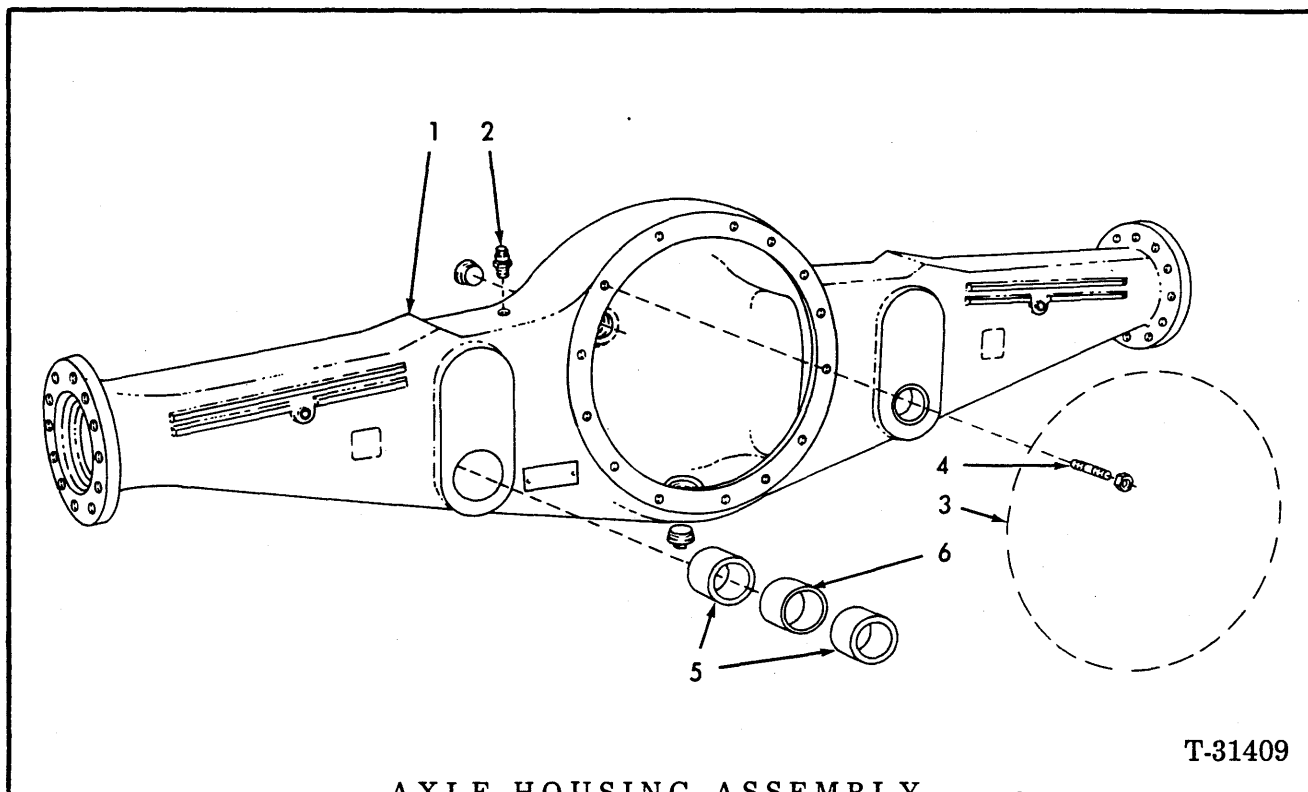
ITEM	PART NO.	QTY.	DESCRIPTION
1	73048409	2	SHAFT
2	73027632	2	SPINDLE
	70923590	2	O-RING
3	-----	2	BRAKE ASSY. (See page 152)
4	{ 70927532	14	CAPSCREW, 5/8" NF x 3-1/2"
	{ 70928550	14	CAPSCREW, 5/8" NF x 3-1/8"
5	73024689	16	WASHER
6	70930986	28	NUT (Special)
7	73065906	2	SLINGER (Replaces 73055309)
8	73022066	2	SEAL (First Type)
9	-----	2	RETAINER (First Type) (Not serviced - order item 9A)
9A	73056536	2	SEAL ASSY. (Includes retainer and seal)(Serviced only as a unit)
10	73014571	2	CONE (Also order item 11)
11	70181742	2	CUP (Also order item 10)
12	73059735	2	DRUM
	73026068	20	CAPSCREW, drilled-hd., 5/8" NC x 1-1/2"
	73024892	2	WIRE, locking #16 GA. x 50"
13	73022074	2	RING
14	73022083	2	GEAR
15	73022070	2	WASHER
16	73022077	4	RETAINER
17	73022122	2	NUT
18	73022082	2	GEAR
19	-----	2	SLEEVE (Not serviced separately, order item 20)
20	73022086	2	HUB ASSY. (Includes item 19)
21	73022069	8	LOCK
	70928532	16	CAPSCREW (Special)
	73022108	8	WIRE, locking, 16 GA. x 6"
22	73022064	2	CONE (Also order item 23)
23	73022061	2	CUP (Also order item 22)
24	73055307	2	HUB ASSY. (Includes items 11 and 23)
	73022116	2	PLUG, magnetic, 3/4" NPT (Oil filler and drain)
25	73022121	24	STUD
	73007152	24	NUT
26	70930984	-	SEALANT (3oz. tube - use as required)
27	73040365	6	WASHER
28	73022084	6	GEAR
29	73022071	6	WASHER
30	73026076	2	SPIDER
	70920583	32	CAPSCREW, 1/2" NC x 1-1/2"
	71143613	32	WASHER (hardened)
31	73040493	6	SHAFT
32	73022079	2	GASKET

(Continued)

(Revised June 1980)

SHAFT AND HUB (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
33	73063189	2	BUTTON (Replaces 73022076 BUTTON)
34	73063187	2	COVER ASSY. (Includes item 33) (Replaces 73051862 COVER)
	73048405	16	CAPSCREW, 7/16" NC x 1-1/8" (First Type) (Jay-Lock)
	70930985	16	CAPSCREW, 7/17" NC x 1" (Jay-Lock)
	70907070	2	PLUG, pipe, countersunk-hd., 1/4" NPT (Oil level)

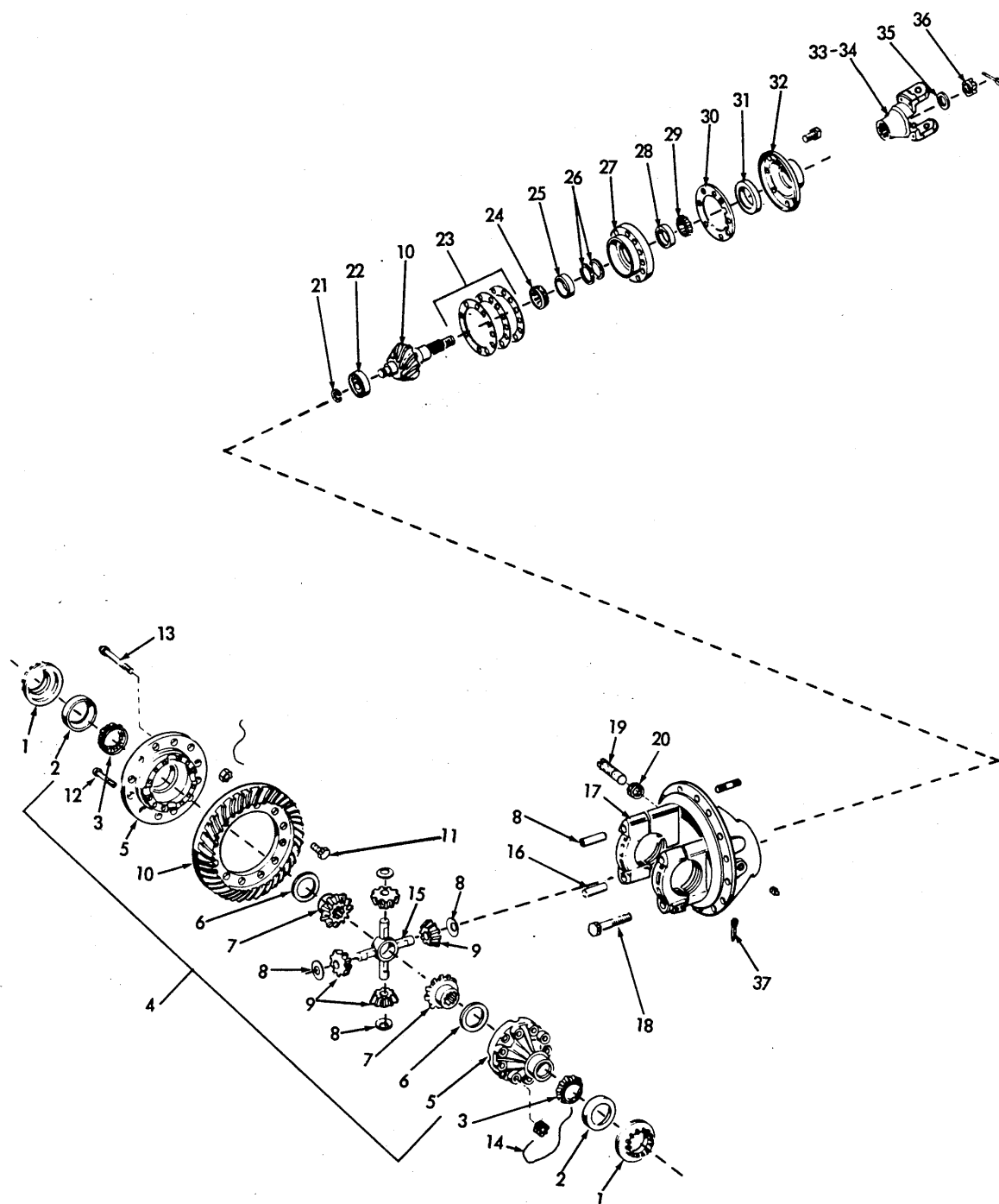


AXLE HOUSING ASSEMBLY
(Rear Axle)

T-31409

USAGE: Used prior to loader s/n 11Y03876, 16L03876

ITEM	PART NO.	QTY.	DESCRIPTION
1	73054948	1	HOUSING ASSY. (Includes items 4, 5, 6 and 2 PLUG indented below)
	70901667	1	PLUG, pipe, 1-1/4" NPT (oil drain)
	70907072	1	PLUG, pipe (oil filler)
2	73007145	1	BREATHER
3	70930984	1	SEALANT (3 oz. tube - use as required)
4	73024639	10	STUD, 2-5/8" long } Carrier
	73048404	4	
	73043828	14	WASHER (special harden)
	70930996	14	
5	73021833	4	BUSHING
6	73021840	2	SPACER



DIFFERENTIAL CARRIER ASSEMBLY (Rear Axle)

T-73104

DIFFERENTIAL CARRIER ASSEMBLY (Rear Axle)

USAGE: Used prior to loader s/n 11Y03876, 16L03876

NOTE: See page 131 for listing of complete Assy.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73052662	1	DIFFERENTIAL CARRIER ASSY. (Includes items 1 thru 37)
1	73024623	2	RING
2	70210733	2	CUP (Order both CUP and CONE)
3	73024592	2	CONE (Order both CUP and CONE)
4	73024588	1	DIFFERENTIAL ASSY. (Includes items 5 thru 9, 14 and 15)
5	73048775	1	CASE ASSY. (2 halves-plain and flanged) (Includes items 12 and 13)
6	71119348	2	† WASHER
7	73024594	2	† GEAR
8	73024598	4	† WASHER
9	73024597	4	† PINION
10	73052663	1	PINION AND GEAR ASSY. (Serviced only as a unit)
11	73062165	12	CAPSCREW, 1/2" NC x 1-3/4" } First
	70929732	12	NUT, 1/2" NF } type
	70931301	12	SCREW, slotted, 1/2" NF x 1-3/4" } Second Type
	70930996	12	LOCKNUT, 1/2" NF }
	71143613	12	WASHER
12	70930375	4	CAPSCREW, 1/2" NC x 2-1/4"
13	70930376	8	CAPSCREW, 1/2" NC x 3-1/16"
14	-----	1	LOCKWIRE, 16 gauge x 30" (obtain locally)
15	73024596	1	† SPIDER
16	73022314	4	PIN
17	73043185	1	CARRIER ASSY. (Includes carrier, bearing caps, 4 CAPSCREW 70923801, 4 WASHER 73032781, and item 16)
	-----	14	STUD (See page 139)
18	70930471	4	CAPSCREW, 5/8" NC x 4-1/2"
	73032781	4	WASHER
	70904224	1	PLUG, 3/4" NPT
19	73051890	1	SCREW
20	70910847	1	NUT, 7/8" NF
21	73033029	1	RING
22	73071463	1	BEARING
23	73024625	1	SHIM KIT, differential (Consists of following 3 SHIMS)
	73024624	-	□ SHIM (.003" thick. Use as required)
	73024626	-	□ SHIM (.005" thick. Use as required)
	73024627	-	□ SHIM (.010" thick. Use as required)

(Continued)

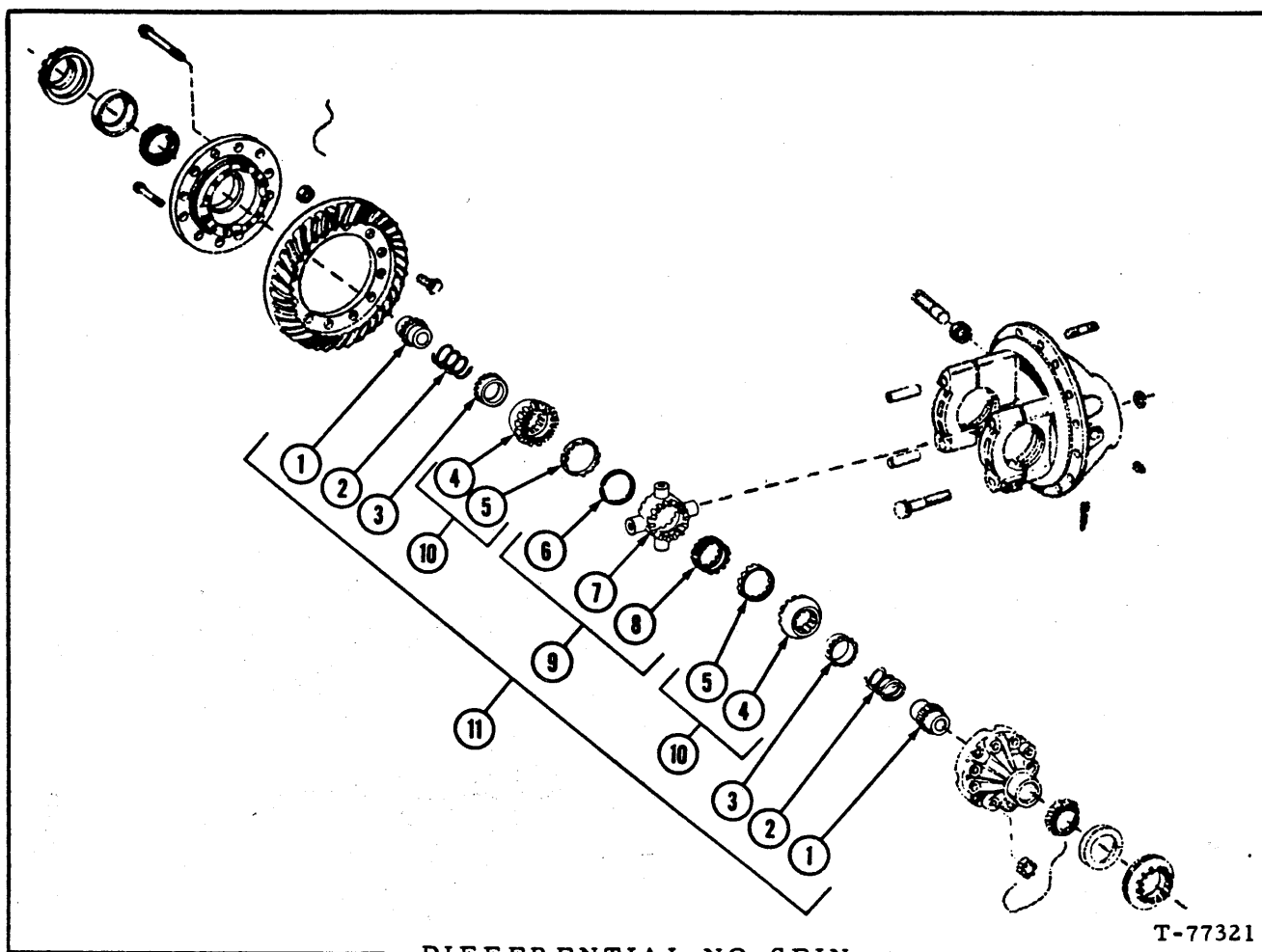
(Revised August 1979)

DIFFERENTIAL CARRIER ASSEMBLY (Continued)
(Rear Axle)

ITEM	PART NO.	QTY.	DESCRIPTION
24	73043168	1	CONE, inner (Order both cup and cone)
25	70611770	1	CUP, inner (Order both cup and cone)
26	73024603	1	SPACER KIT, differential (Consists of the following six (6) spacers)
	73024605	-	SPACER (.219" thick. Use as req'd)
	73024606	-	SPACER (.220" thick. Use as req'd)
	73024607	-	SPACER (.221" thick. Use as req'd)
	73024608	-	SPACER (.222" thick. Use as req'd)
	73024609	-	SPACER (.223" thick. Use as req'd)
	73024610	-	SPACER (.224" thick. Use as req'd)
	73024611	1	SPACER KIT, differential (Consists of the following five (5) spacers)
	73024612	-	SPACER (.230" thick. Use as req'd)
	73024613	-	SPACER (.236" thick. Use as req'd)
	73024614	-	SPACER (.242" thick. Use as req'd)
	73024615	-	SPACER (.248" thick. Use as req'd)
	73024616	-	SPACER (.254" thick. Use as req'd)
27	73032881	1	CAGE ASSY., pinion bearing (Includes items 25 and 28)
28	70611770	1	CUP, outer (Order both cup and cone)
29	73043167	1	CONE, outer (Order both cup and cone)
30	73024632	1	GASKET
31	73024620	1	SEAL
32	73024619	1	COVER ASSY. (Includes item 31)
	70927583	8	CAPSCREW, 7/16" NC x 1-3/4"
33	73024622	1	SLINGER
34	73024621	1	YOKE ASSY. (Includes item 33)
35	73024633	1	WASHER
36	73059730	1	NUT
37	73037174	2	PIN
38	73069535	1	KIT

†included with item 38

☐ Also see PACKAGED PARTS



DIFFERENTIAL NO-SPIN
(Rear Axle)

T-77321

USAGE: Special Equipment

* (Used prior to loader s/n 11Y03876, 16L03876) **NOTE:** The following parts replace items 6 thru 9 and 15 on page 141, all other differential carrier parts are identical to those listed on pages 141 and 142.

** (Effective with loader s/n 11Y03876, 16L03876) **NOTE:** The following parts replace items 6 thru 9 and 15 on page 133, all other differential carrier parts are identical to those listed on pages 133 and 134.

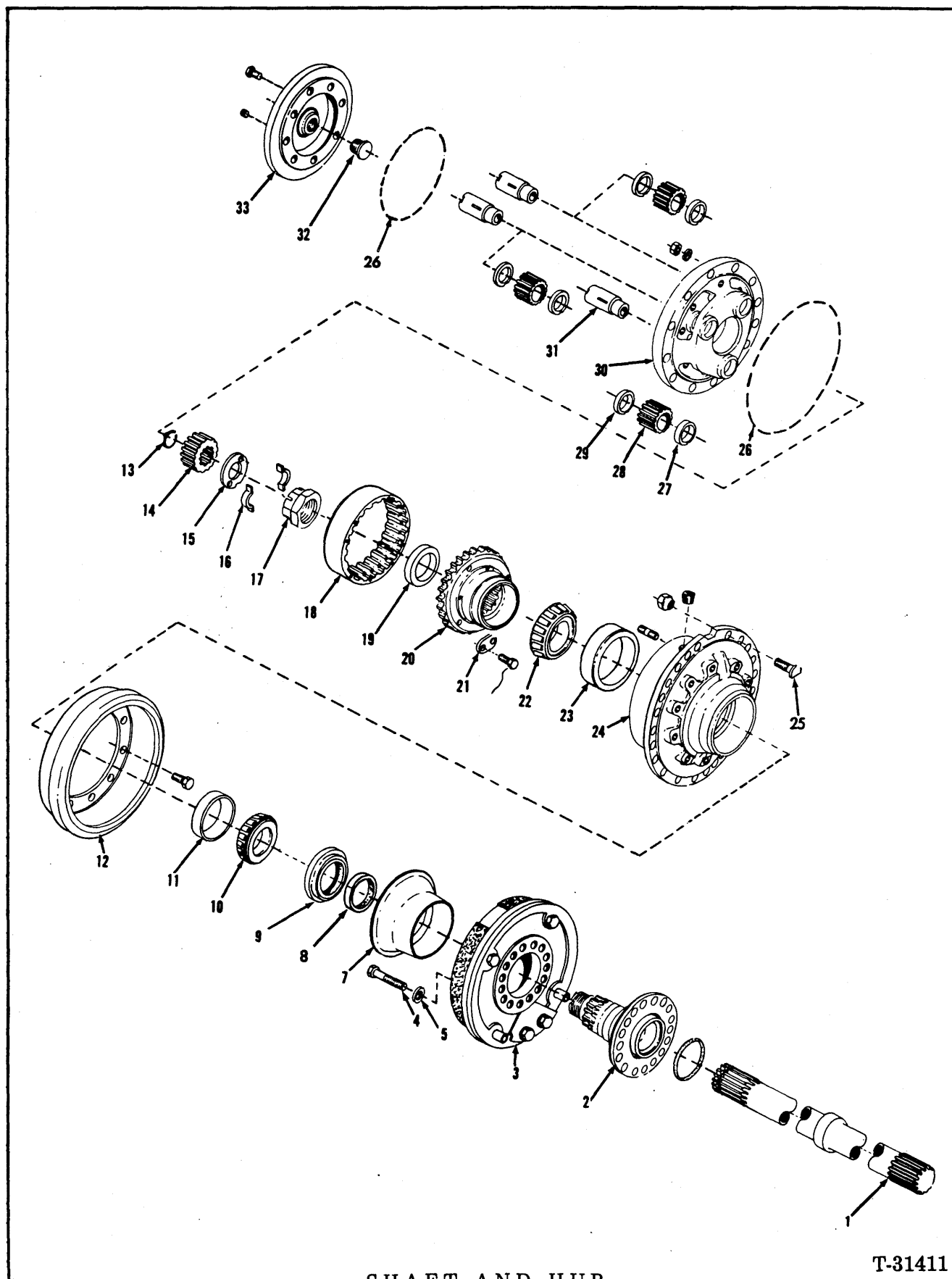
ITEM	PART NO.	QTY.		DESCRIPTION	
		*	**		
1	73061093	2	-	GEAR	
	73064726	2	-	GEAR	
	73063523	-	2	GEAR	
2	73061095	2	-	SPRING	
	73064728	2	-	SPRING	
	73063525	-	2	SPRING	NOTE: Used between item 3 and 4
3	73061100	2	-	RETAINER	
	73064727	2	-	RETAINER	
	73063524	-	2	RETAINER	

(Continued)

DIFFERENTIAL NO-SPIN (Continued)
(Rear Axle)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
4	-----	2	2	MEMBER ASSY. (Order item 10)
5	-----	2	2	RING (Order item 10)
6	-----	1	1	SNAP RING (Order item 9)
7	-----	1	1	SPIDER (Order item 9)
8	-----	1	1	CAM (Order item 9)
9	{ 73061124	1	-	SPIDER ASSY. (Includes items 6 thru 8)
	{ 73064732	1	-	SPIDER ASSY. (Includes items 6 thru 8)
	{ 73063528	-	1	SPIDER ASSY. (Includes items 6 thru 8)
10	{ 73063526	-	2	CLUTCH ASSY. (Includes items 4 and 5)
	{ 73063598	2	-	CLUTCH ASSY. (Includes items 4 and 5)
	{ 73064729	2	-	CLUTCH ASSY. (Includes items 4 and 5)
11	{ -----	1	-	NO-SPIN ASSY. (For field replacement, order 1 NO-SPIN ASSY. 73064664)
	{ 73063522	-	1	* NO-SPIN ASSY. (Includes items 1 thru 10)
	{ 73064664	1	-	NO-SPIN ASSY. (Includes items 1 thru 10)

* included with no-spin AXLE ASSY.
on page 131.



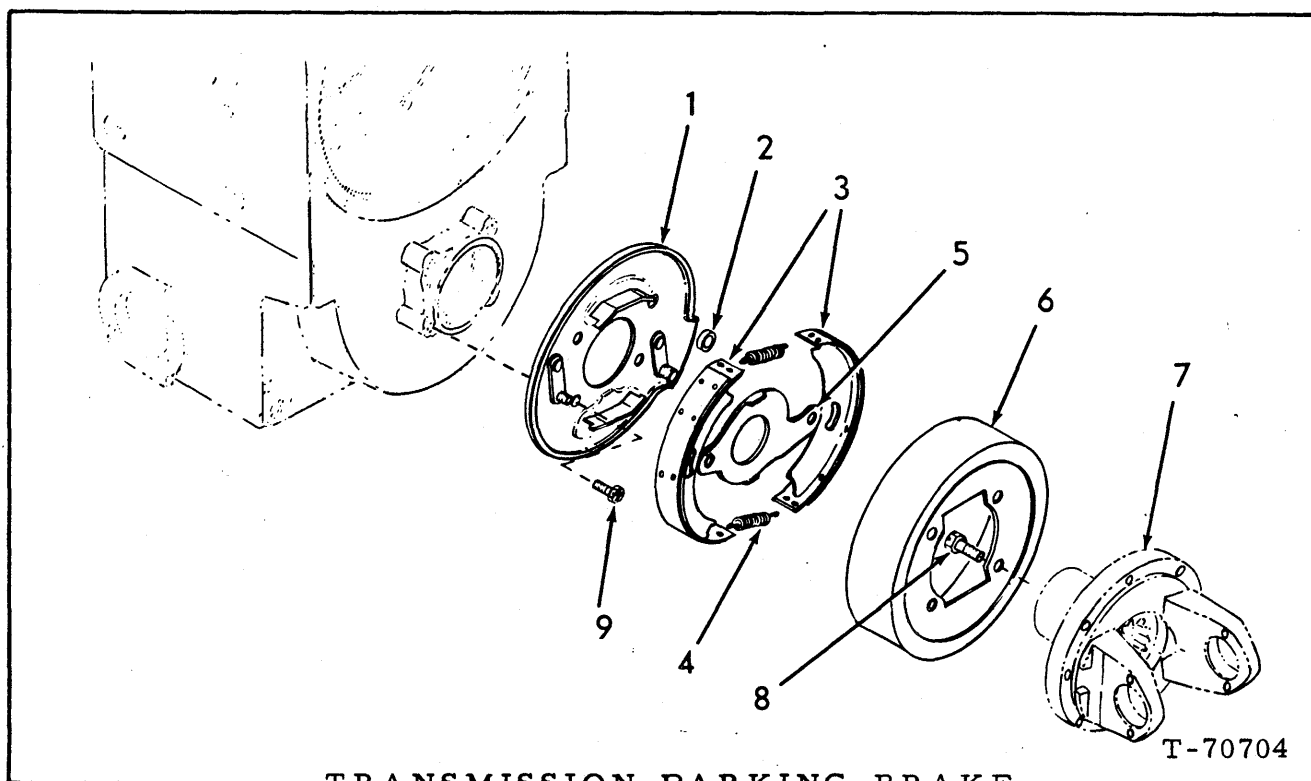
SHAFT AND HUB
(Rear Axle)

T-31411

SHAFT AND HUB
(Rear Axle)

USAGE: Used prior to loader s/n 11Y03876, 16L03876 (For units effective with loader s/n 11Y03876, 16L03876 order parts on page 137)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73048406	2	SHAFT
2	73028096	2	SPINDLE
	70923607	2	O-RING
3	-----	2	BRAKE ASSY. (See page 154)
4	70921174	24	CAPSCREW, 5/8" NC x 2-1/2"
5	73028093	24	WASHER
7	73053236	2	SLINGER
8	-----	2	SLEEVE (Order item 9)
9	73059713	2	SEAL ASSY. (Includes item 8)
10	73024650	2	CONE
11	73022047	2	CUP
12	73055310	2	DRUM
	70921411	20	CAPSCREW, 5/8" NC x 1-1/2"
	73038206	20	WASHER
13	73024683	2	RING
14	73024676	2	GEAR
14A	73024678	4	PIN
15	73024677	2	WASHER ASSY. (Includes item 14A)
16	73024672	4	RETAINER
17	73024671	2	NUT
18	73024681	2	GEAR
19	-----	2	SLEEVE (Order item 20)
20	73024660	2	HUB ASSY. (Includes item 19)
21	73024673	8	PLATE
	70922925	16	CAPSCREW, 5/16" NC x 3/4"
22	73024652	2	CONE
23	73024651	2	CUP
24	73024648	2	HUB ASSY. (Includes items 30 stud, 11 and 23)
	73022116	2	PLUG, magnetic, 3/4" NPT (Oil filler and drain)
25	73022121	24	STUD
	73007152	24	LOCKNUT
26	70930984	2	GASKET MATERIAL (3 oz. tube)(Use as required)
27	73024674	6	WASHER
28	73024680	6	GEAR
29	73041349	6	WASHER
30	73024682	2	SPIDER
	73024687	24	STUD
	71143613	24	WASHER
	70930996	24	NUT, 1/2" NF
31	73058578	6	SHAFT
32	73022076	2	BUTTON
33	73024684	2	COVER ASSY. (Includes item 32)
	73048405	16	CAPSCREW (Jay-lock)
	70907070	2	PLUG, pipe, countersunk-hd., 1/4" NPT (oil level)



TRANSMISSION PARKING BRAKE

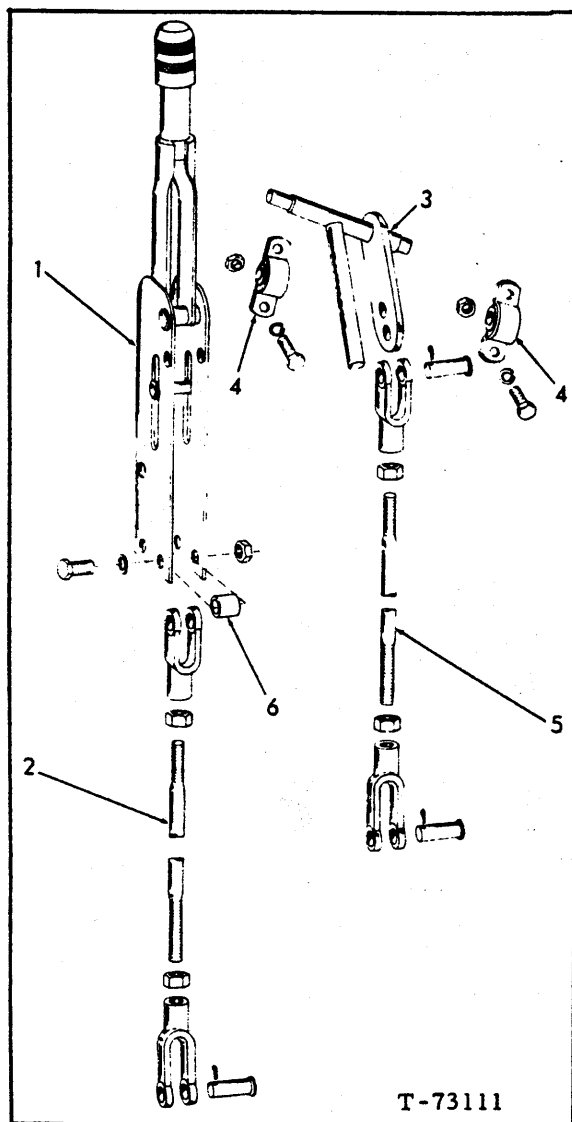
USAGE: * Transmission with 2-speed forward, 1-reverse.

** Transmission with 2-speed forward, 2-reverse.

NOTE: See page 107 for complete assembly.

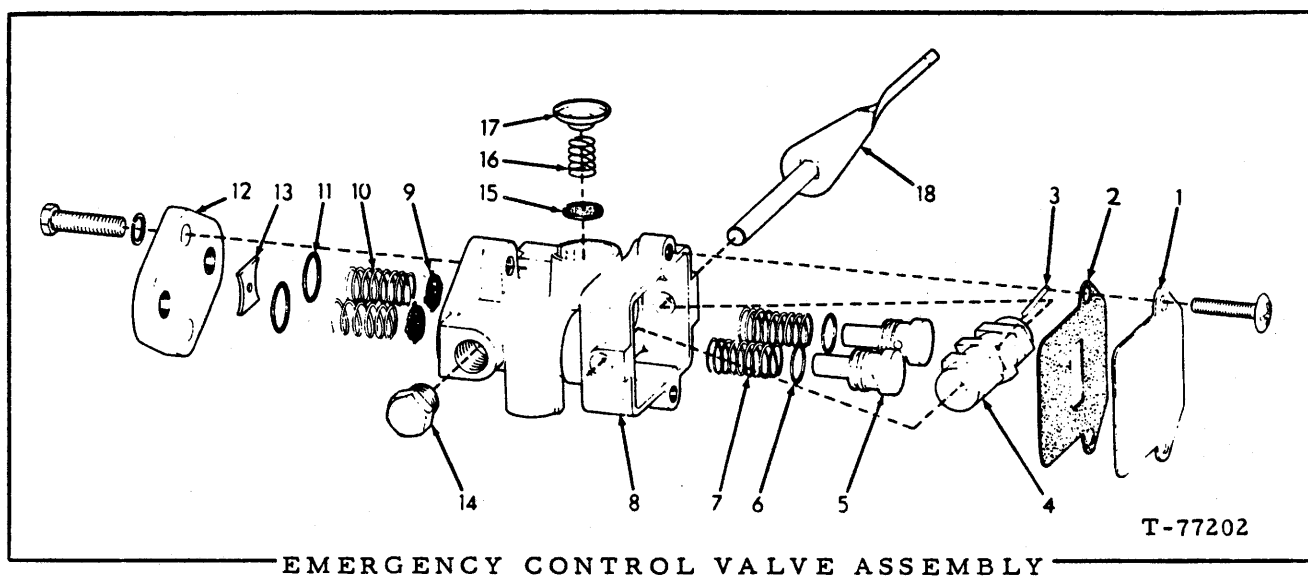
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
-	{ 73044363	1	-	BRAKE ASSY. (Includes items 1 thru 6)
	{ 73045338	-	1	BRAKE ASSY. (Includes items 1 thru 6)
1	{ 73044496	1	-	PLATE
	{ 73045339	-	1	PLATE
2	73018606	1	1	ROLLER
3	73044498	2	2	SHOE ASSY. (Includes lining)(Serviced only as a unit)
4	73044499	2	2	SPRING
5	73044500	1	1	LEVER
6	73044501	1	1	DRUM
7	-----	-	-	YOKE (See page 107, 109)
8	73044506	4	4	CAPSCREW, 3/8" NF x 5/8"
9	73044495	4	4	CAPSCREW, 1/2" NC x 7/8"
-	73031056	1	1	LINING KIT, brake (Consists of 2 lining and 24 rivets)

PARKING BRAKE CONTROL



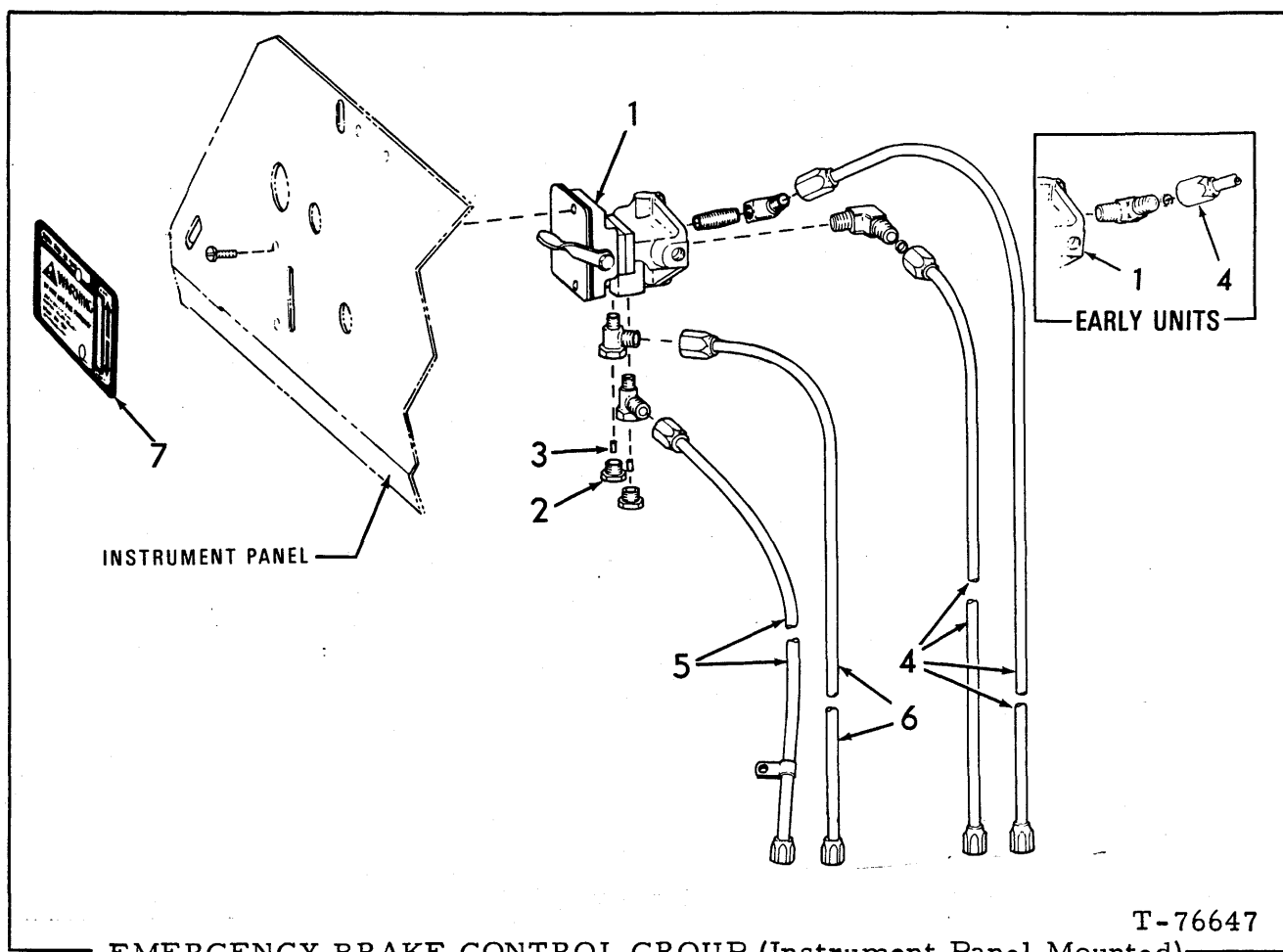
ITEM	PART NO.	QTY.	DESCRIPTION
1	74722511	1	LEVER ASSY., parking brake (Serviced as a unit)
	70921978	1	CAPSCREW, 5/16" NC x 2"
	70904205	1	LOCKWASHER, 5/16"
	70910323	1	NUT, 5/16" NC
	70916385	2	CAPSCREW, 3/8" NF x 2"
	70910287	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
2	73050433	1	ROD
	70917663	1	YOKE
	70910980	1	NUT, 5/16" NF
	70917664	1	YOKE
	70911048	1	NUT, jam, 3/8" NF
	70917646	1	PIN
	70918448	1	PIN, cotter, 3/32" x 1"
3	73050351	1	LEVER
4	70199933	2	BLOCK
	70921333	4	CAPSCREW, 5/16" NC x 1"
	70910335	4	WASHER
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16" NC
5	73050318	1	ROD
	70917664	1	YOKE
	70910329	1	NUT, jam, 3/8" NF
	70917646	1	PIN
	70918448	1	PIN, cotter, 3/32" x 1"
	70917665	1	YOKE
	70917647	1	PIN
	70918448	1	PIN, cotter, 3/32" x 1"
	70910876	1	NUT, 3/8" NF
6	73071690	2	SPACER

(Revised August 1979)



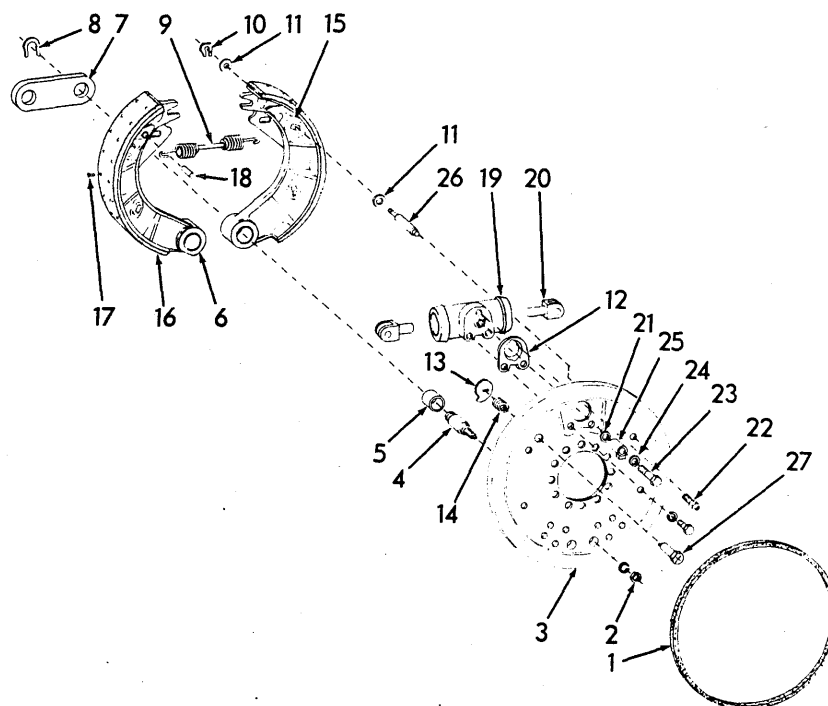
EMERGENCY CONTROL VALVE ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	73058327	-	VALVE ASSY. (Includes item 1 thru 18)
1	73059408	1	PLATE
	73059409	2	SCREW
2	73059407	1	GASKET
3	73059403	1	PIN
4	73059401	1	CAM
5	73033340	2	PLUNGER
6	70923559	2	O-RING
7	73033342	2	SPRING
8	-----	1	BODY (Order complete assembly)
9	73033337	2	VALVE
10	73033336	2	SPRING
11	70923376	2	O-RING
12	73059406	1	PLATE
	70916019	2	CAPSCREW, 1/4" NC x 3/4"
	70917209	2	LOCKWASHER, 1/4"
13	-----	1	SPACER (Order complete assembly)
14	70919134	1	PLUG, 1/8" NPT
15	73059410	1	DIAPHRAGM
16	73059411	1	SPRING
17	73059412	1	RETAINER
18	-----	1	LEVER ASSY. (Order complete assembly)



EMERGENCY BRAKE CONTROL GROUP (Instrument Panel Mounted)

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73058327	1	VALVE (See page 150 for parts)	
	70911017	2	ELBOW, compression, 1/4", 1/8"NPT male (1 less on late units)	
	70917495	1	NIPPLE, 1/8"NPT, 3/4" long	} Late units
	70928800	1	Elbow, compression, 1/4" tube, 1/8"NPT, female	
	70917027	2	TEE, compression, 1/4" tube	
2	73058882	2	PLUG ASSY. (Includes item 3)	
3	73058912	2	FILTER	
4	73058002	2	TUBE ASSY. (40-1/2" long)(To upper and lower parts)(Service only as an Assy.)	
5	73058003	1	TUBE ASSY. (51" long)(To rear check valve)(Service only as an Assy.)	
6	73058639	1	TUBE ASSY. (34-1/2" long)(To front check valve) (Service only as an Assy.)	
7	73057633	1	PLATE	} First type
	70917415	1	NUT, No. 10	
	70925369	1	SCREW, rd.hd., No. 10 x 5/8"	
	70917365	1	LOCKWASHER, No. 10	
	73066553	1	DECAL, emergency brake	



BR A K E A S S E M B L Y

T-75691

USAGE: Front axle only used prior to loader serial number 11Y03876, 16L03876. See page 154.
Front and rear axle effective with loader serial number 11Y03876, 16L03876.

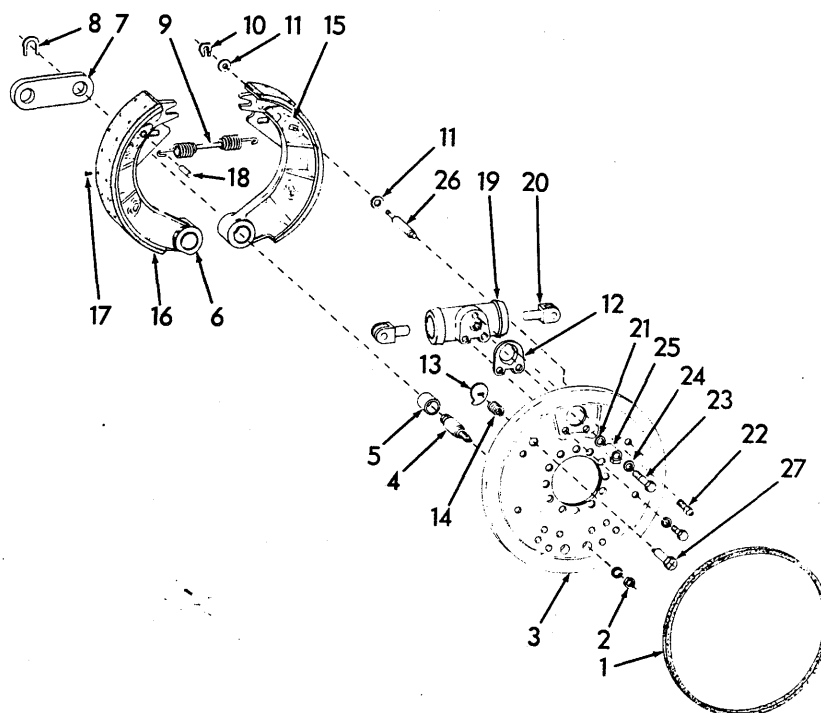
NOTE: Quantity indicated is for one brake assy. except item 28.

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	-	SEAL, felt (Not used in this application)
2	70910365	2	NUT, 7/8" NF
	70905347	2	LOCKWASHER, 7/8"
3	73063789	1	PLATE ASSY., backing (Includes anchor, rivets and items 13, 14, 26 and 27)
4	73048462	2	PIN
5	73027620	2	† BUSHING
6	{ 73055326	2	SHOE ASSY., riveted
	73070711	2	SHOE ASSY., bonded and riveted
			} includes items 5 and 15 thru 17
7	73027613	1	LINK
8	73024764	2	WASHER
9	73048461	1	SPRING
10	73027612	2	WASHER
11	73055327	4	WASHER
12	-----	1	SPACER (Not used in this application)
13	73022262	2	CAM
14	73055349	2	SPRING
15	-----	2	† SHOE
16	-----	2	† LINING
17	70921430	32	† RIVET, 1/8" x 1/2" } also see item 28
18	-----	-	PIN (Not used in this application)

B R A K E A S S E M B L Y (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	73055336	1	CYLINDER ASSY., wheel (See page 156)
	70916269	2	CAPSCREW, 3/8" NC x 7/8"
	70910287	2	LOCKWASHER, 3/8"
20	73014535	2	ROD
21	73006799	1	WASHER
22	73014534	1	SCREW
23	73014537	1	BOLT
24	73006797	1	WASHER
25	73014536	1	CONNECTOR
26	73055332	2	PIN
27	73055331	2	BOLT ASSY., shoe adjusting (Includes washer)
28	73055351	1	LINING KIT (Consists of 4 item 16 and 72 item 17)

† included with item 6



T-75691

BRAKE ASSEMBLY (Rear Axle)

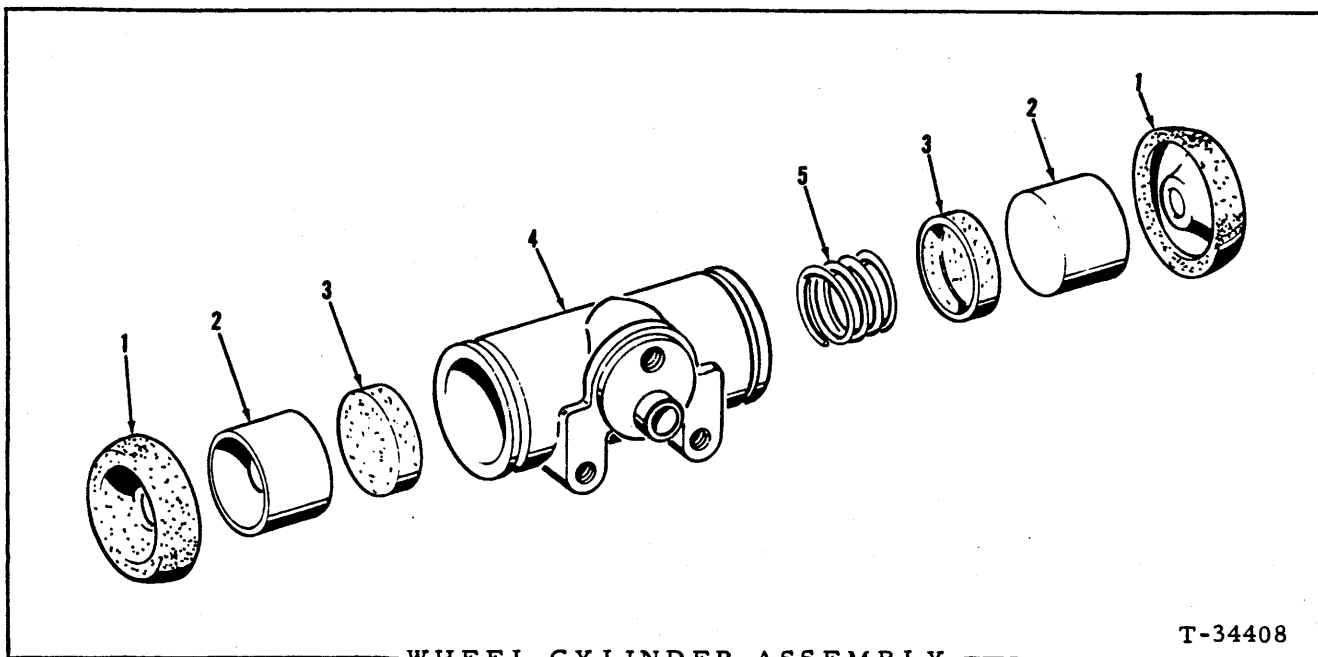
USAGE: Used prior to loader serial number 11Y03876, 16L03876. See page 152.
NOTE: Quantity indicated is for one brake assy. except item 28.

ITEM	PART NO.	QTY.	DESCRIPTION
1	.....	-	SEAL, felt (Not used in this application)
2	70910365	2	NUT, 7/8" NF
	70905347	2	LOCKWASHER, 7/8"
3	73055338	1	PLATE ASSY., backing (Includes anchor, rivets and items 13, 14, 26 and 27)
4	73048462	2	PIN
5	73027620	2	† BUSHING
6	{ 73055326	2	SHOE ASSY., riveted
	73070711	2	SHOE ASSY., bonded and riveted
7	73027613	1	LINK
8	73024764	2	WASHER
9	73048461	1	SPRING
10	73027612	2	WASHER
11	73055327	4	WASHER
12	73055339	1	SPACER
13	73022262	2	CAM
14	73055349	2	SPRING
15	.....	2	† SHOE
16	.....	2	† LINING
17	70921430	32	† RIVET 1/8" x 1/2" } also see item 28
18	.....	-	PIN (Not used in this application)
19	73021892	1	CYLINDER ASSY., wheel (See page 156)
	70903631	2	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	2	LOCKWASHER, 3/8"

B R A K E A S S E M B L Y (Continued)
(Rear Axle)

ITEM	PART NO.	QTY.	DESCRIPTION
20	73014535	2	ROD
21	73006799	1	WASHER
22	73014534	1	SCREW
23	73014537	1	BOLT
24	73006797	1	WASHER
25	73014536	1	CONNECTOR
26	73055332	2	PIN
27	73055331	2	BOLT ASSY., shoe adjusting (Includes washer)
28	73055351	1	LINING KIT (Consists of 4 item 16 and 72 item 17)

† included with item 6



WHEEL CYLINDER ASSEMBLY

T-34408

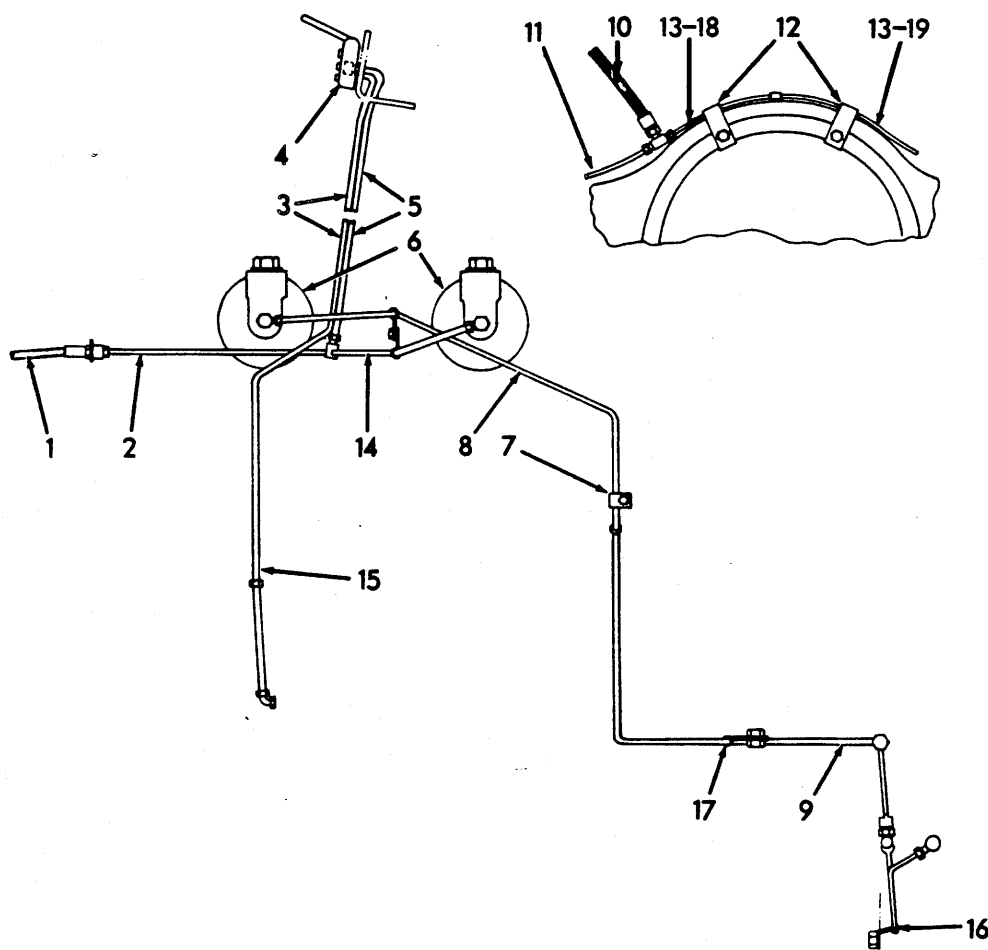
USAGE: * 73021892 CYLINDER ASSY., wheel (1-3/4" I. D.)
 ** 73055336 CYLINDER ASSY., wheel (2" I. D.)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	

NOTE: See page 153 or 155.

Quantities shown are for one (1) wheel cylinder only

1	{ 73021895	2	-	BOOT
	{ 73014533	-	2	BOOT
2	{ 70067503	2	-	PISTON
	{ 73014530	-	2	PISTON
3	{ 70067504	2	-	CUP
	{ 73014531	-	2	CUP
4	-----	1	1	HOUSING, wheel cylinder (Order complete assy.)
5	{ 70067505	1	-	SPRING
	{ 73014532	-	1	SPRING
-	{ 73021893	1	-	REPAIR KIT, cylinder (Consists of items 1 and 3)
	{ 73014582	-	1	REPAIR KIT, cylinder (Consists of items 1 and 3)



T-76623

HYDRAULIC BRAKE LINES

(Rear Section)

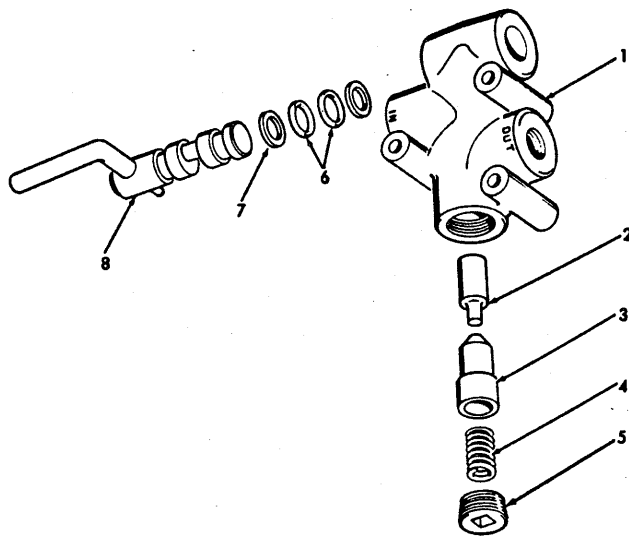
USAGE: * Used prior to loader serial number 11Y03876, 16L03876
 ** Effective with loader serial number 11Y03876, 16L03876

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73043197	1	1	HOSE ASSY. (to front brake tube)(Crimped-type)(Serviced only as a unit)
	70911049	1	1	NUT, jam, 5/8" NF
2	73050375	1	1	TUBE ASSY.
	70922248	1	1	TEE, inverted flare type, 1/4" tube
3	73050377	1	1	TUBE ASSY.
	70913704	1	1	ELBOW, flared type, 1/4" tube, 1/8" NPT
4	73012490	1	1	VALVE ASSY., clutch cut-off (See page 160)(See page 64 for
	73012488	3	3	CAPSCREW, skt. -hd., #10 NF x 2" mounting BRACKET)
	70904203	3	3	LOCKWASHER, #10
	70917415	3	3	NUT, #10 NF
5	73050376	1	1	TUBE ASSY.
	70913704	1	1	ELBOW, flared type, 1/4" tube, 1/8" NPT

(Continued)

HYDRAULIC BRAKE LINES (Continued)
(Rear Section)

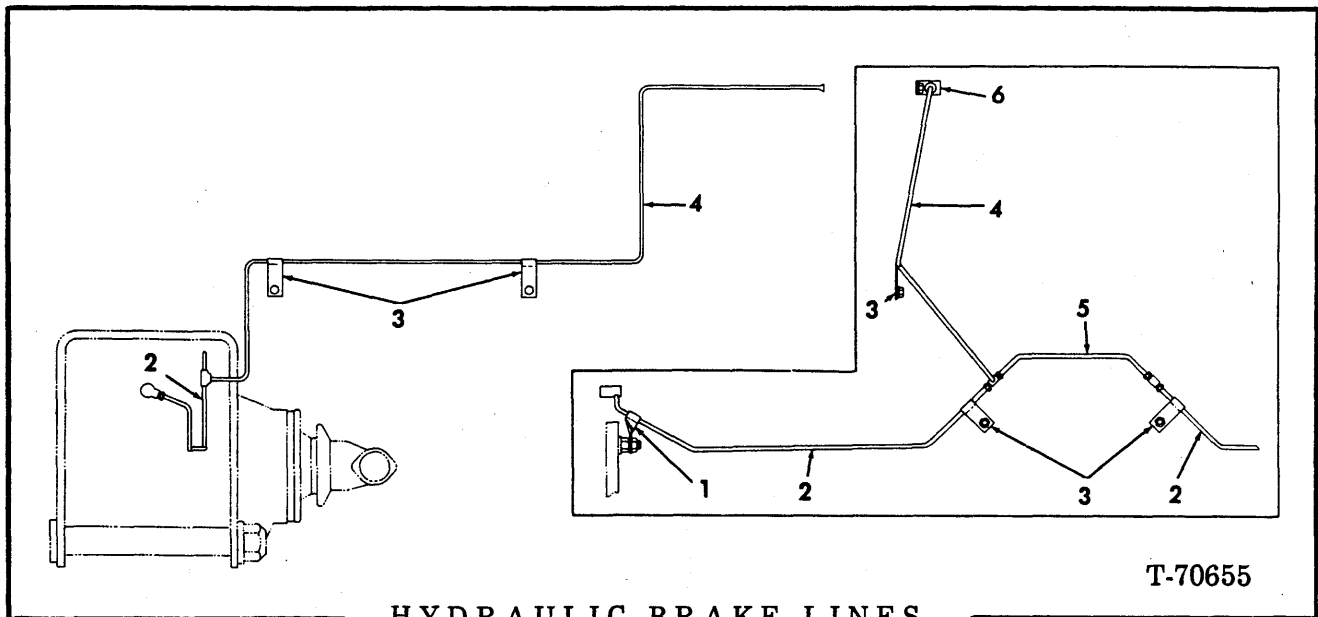
ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
6	-----	- -	POWER CLUSTER (See page 172)
7	70925604	8 8	CLAMP
	70916206	1 -	CAPSCREW, 5/16" NF x 1-1/2"
	70904205	1 -	LOCKWASHER, 5/16"
	70913636	1 -	NUT, 5/16" NF
	70916270	7 4	CAPSCREW, 3/8" NC x 1/2"
	70915228	1 1	CAPSCREW, 3/8" NC x 1-3/8"
	70910287	- 1	LOCKWASHER, 3/8"
	73057569	- 1	NUTSERT
8	73058287	1 -	TUBE ASSY.
	73007115	1 -	FITTING
	73006806	1 -	FITTING
	73006799	1 -	WASHER
	73061341	- 1	TUBE ASSY.
	73014873	- 1	CONNECTOR
	70919982	1 1	UNION, inverted flare type, 1/4" tube
	73006797	1 1	WASHER
9	73050380	1 1	TUBE ASSY.
10	73045908	1 -	HOSE ASSY., tube to tee (Crimped type) (Serviced only as a unit)
	73043280	- 1	HOSE ASSY., tube to tee (Crimped type) (Serviced only as a unit)
	70922248	1 1	TEE, inverted flare type, 1/4" tube
	70910345	1 1	NUT, jam, 5/8" NF
11	73055298	1 -	TUBE ASSY.
	73055299	- 1	TUBE ASSY.
12	73006769	2 2	CLIP
	70910244	2 2	WASHER, plain, 1/2"
	70910345	2 2	NUT, 5/8" NF
	70911049	2 2	NUT, 5/8" NF } (Use as applicable)
13	73055297	1 -	TUBE ASSY.
14	73052046	1 1	TUBE ASSY.
	73014873	1 1	CONNECTOR
	73006797	1 1	WASHER
15	73050378	1 1	TUBE ASSY.
	70919982	1 1	UNION, inverted flare, 1/4" tube
	70913704	1 1	ELBOW, flared type, 1/4" tube, 1/8" NPT
16	73053205	2 2	CLIP
	70920612	2 2	CAPSCREW, 3/8" NF x 1/2"
	70910287	2 2	LOCKWASHER, 3/8"
17	73016496	2 2	CLIP
	70916270	2 2	CAPSCREW, 3/8" NC x 1/2"
	70910287	2 2	LOCKWASHER, 3/8"
18	73042836	- 1	TUBE ASSY.
	70919982	- 1	UNION, inverted flare, 1/4" tube
19	73055300	- 1	TUBE ASSY.



T-29389

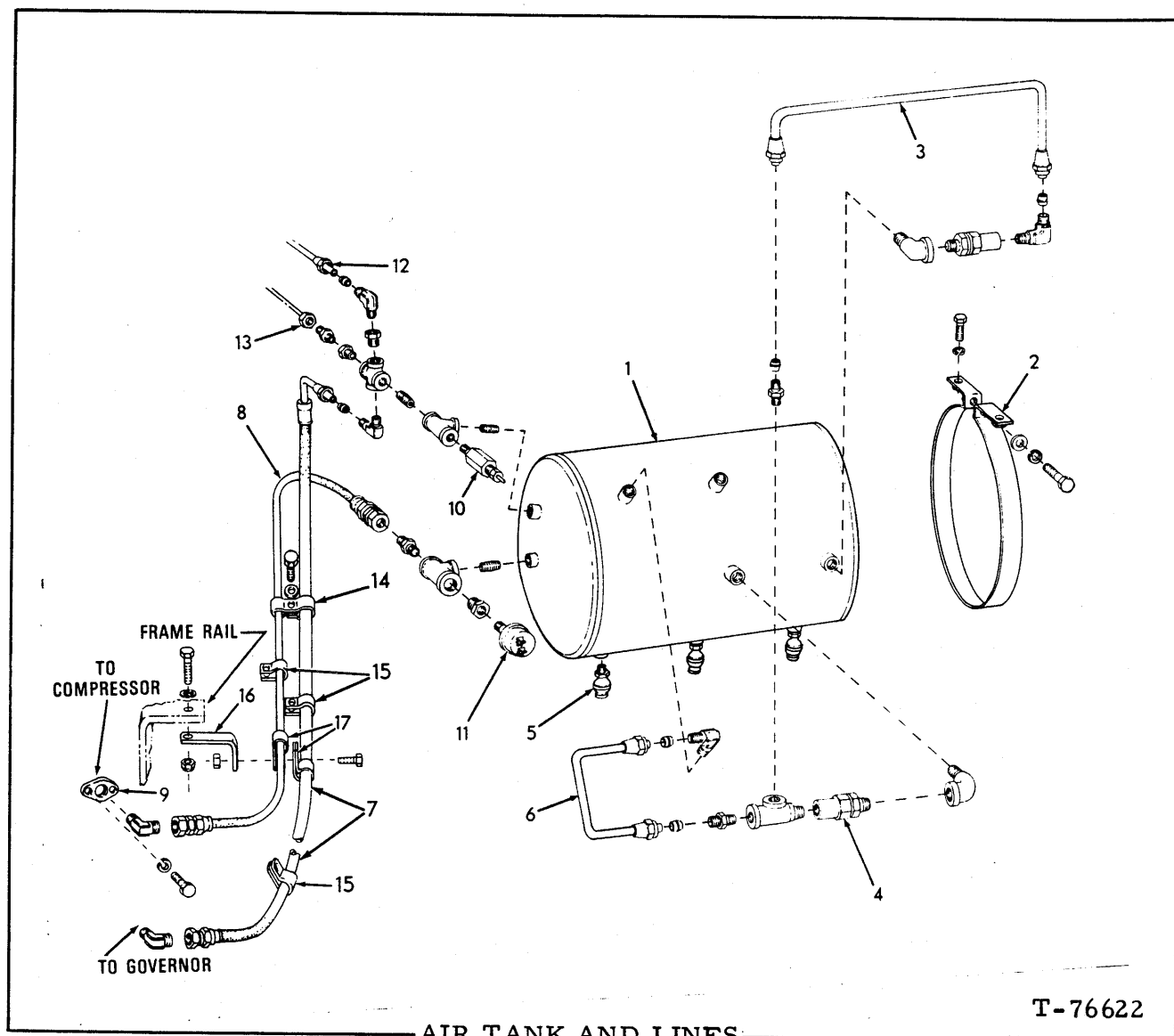
CLUTCH CUT-OFF VALVE

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: See page 158 for listing of complete Assy.			
-	73012490	1	VALVE, clutch cut-off (Includes items 1 thru 8)
1	-----	1	HOUSING (Not serviced separately)
2	73014044	1	FOLLOWER
3	73014043	1	PLUNGER
4	73014042	1	SPRING
5	70907856	1	PLUG, pipe, ctsk., 3/8" NPT
6	70923663	2	O-RING (Also order back-up ring)
7	73014045	2	RING, back-up (Also order o-ring)
8	73014046	1	CAM ASSY. (Includes lever) (Serviced only as a unit)



HYDRAULIC BRAKE LINES
(Front Section)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73028787	2	CLIP
	70910345	2	NUT, jam, 5/8" NF
2	73055299	1	TUBE ASSY., left
	73055300	1	TUBE ASSY., right
3	73006769	4	CLIP
	70923683	2	CAPSCREW, 3/8" NC x 3/4"
	70911115	2	WASHER, 3/8"
	70910345	2	NUT, jam, 5/8" NF (differential studs)
4	73044140	1	TUBE ASSY.
	70922248	1	TEE, 1/4"
5	73042836	1	TUBE ASSY.
	70919982	1	UNION, 1/4" tube, 7/16" st. thd.
6	73044159	1	BRACKET



AIR TANK AND LINES

T-76622

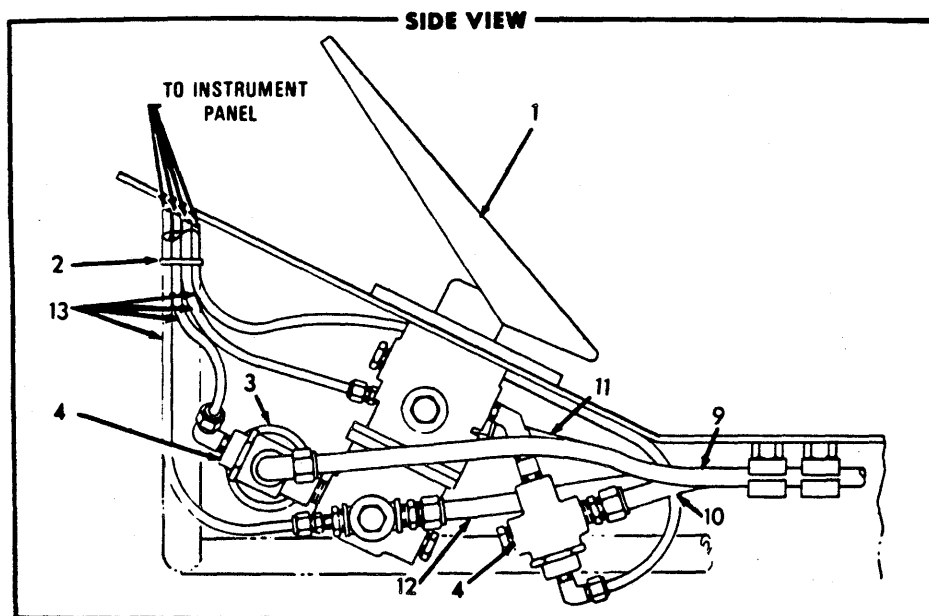
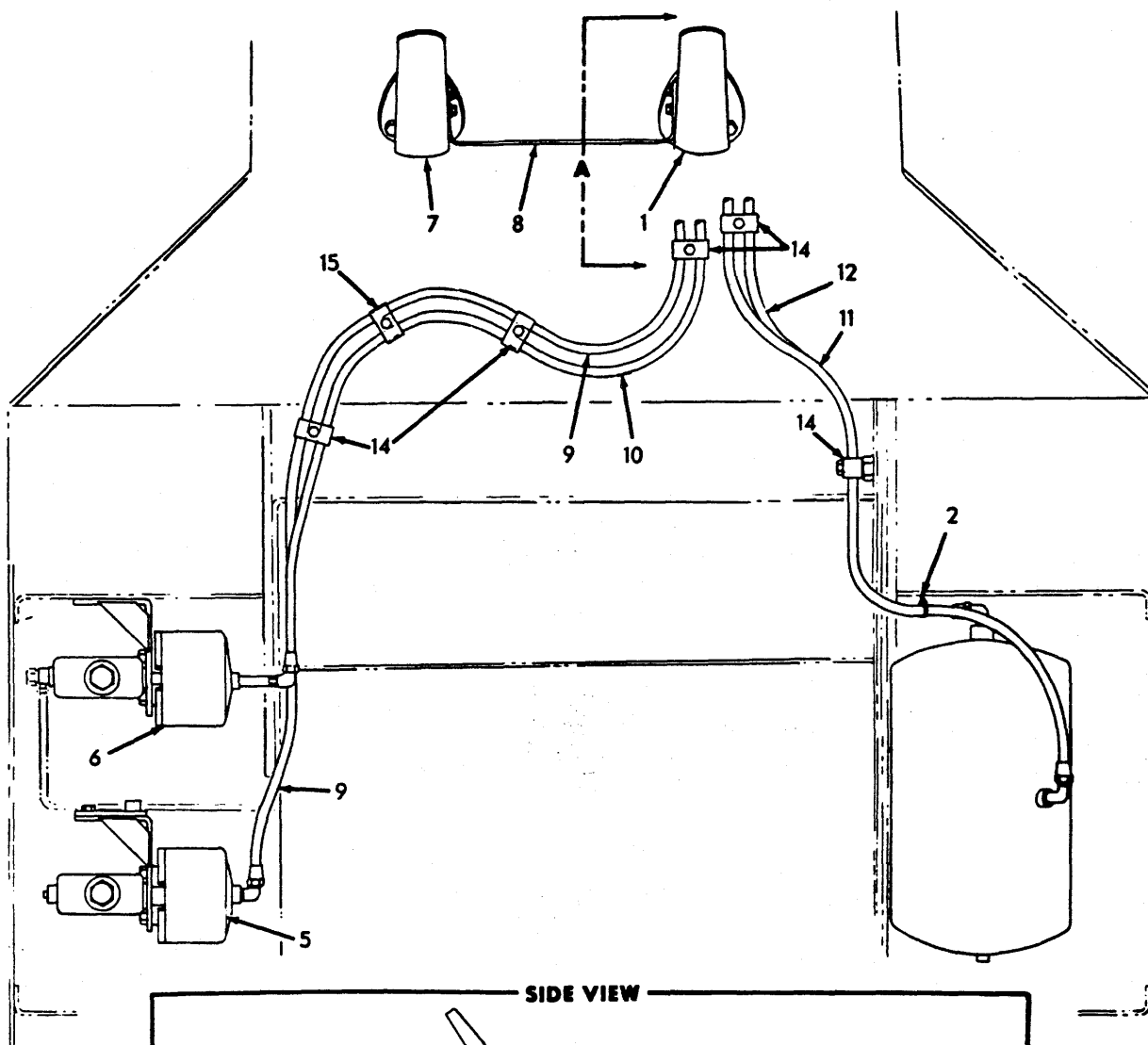
ITEM	PART NO.	QTY.	DESCRIPTION
1	73050286	1	TANK
	70916272	4	CAPSCREW, 3/8"NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	70911115	4	WASHER, plain, 3/8"
2	73058021	2	CLAMP
	70915990	2	CAPSCREW, 3/8"NC x 2-3/4"
	70911993	2	WASHER, plain, 1" O.D.
	70904206	2	LOCKWASHER, 3/8"
3	73050355	1	TUBE
	70921186	1	ELBOW, compression, 1/2" tube, 1/2"NPT
	70912793	2	SLEEVE, compression, 1/2" tube
	70921189	2	NUT, compression, 1/2" tube
	70921184	1	CONNECTOR, compression, 1/2" tube, male
4	73031609	2	VALVE
	70901724	2	ELBOW, street, 90°, 1/2"NPT
5	73029259	3	COCK

(Continued)

(Revised June 1980)

AIR TANK LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73050354	1	TUBE
	70921186	1	ELBOW, compression, 1/2" tube, 1/2"NPT
	70912793	2	SLEEVE, compression, 1/2" tube
	70921189	2	NUT, compression, 1/2" tube
	70921184	1	CONNECTOR, compression, 1/2" tube, male
	70914087	1	TEE, pipe, 1/2"NPT
7	73071708	1	HOSE ASSY. (Effective with unit No. 05633)
	73050296	1	HOSE ASSY. (Used prior to unit No. 05633)
	70901714	1	CROSS, 1/4" pipe
	70921185	1	ELBOW, compression, 1/4" tube, 1/4"NPT male
	70911435	1	SLEEVE, compression, 1/4"
	70914627	1	NUT, compression, 1/4"
	70910161	1	ELBOW, compression, 1/4" tube, 7/16" str.thd.
8	73050295	1	HOSE ASSY.
	70921184	1	CONNECTOR, compression, 1/2" tube, male
	70901705	1	TEE, pipe, 1/2"NPT
	70901500	1	NIPPLE, 1/2"NPT to 1-1/8"
	70921186	1	ELBOW, compression, 90°, 1/2" tube, 1/2"NPT male
9	73029930	1	ADAPTER
	70915813	2	CAPSCREW, 5/16"NC x 7/8"
	70904205	2	LOCKWASHER, 5/16"
10	70160425	1	VALVE
	70901703	1	TEE, pipe, 1/4"NPT
	70901478	2	NIPPLE, pipe, 1/4"NPT x 7/8"
11	73075841	1	SWITCH
	70904269	1	BUSHING, reducing, 1/2" to 1/8"
12	-----	-	TUBE ASSY. (See page 166)
	70901825	1	BUSHING, reducing, 1/4 to 1/8"
	70911017	1	ELBOW, compression 1/4" tube, 1/8"NPT male
13	-----	-	TUBE ASSY. (See page 288)
	70901825	1	BUSHING, reducing, 1/4" to 1/8"
	70925161	1	CONNECTOR
14	70925618	2	CLIP
	70916308	1	CAPSCREW, 1/2"NC x 7/8"
	70904208	1	LOCKWASHER, 1/2"
15	70925606	3	CLIP (Used prior to unit No. 05633)
16	73070229	1	BAR
	70916028	1	CAPSCREW, 1/2"NF x 1-3/4"
	70910210	1	LOCKWASHER, 1/2"
	70915746	1	LOCKNUT, 1/2"NF
17	70925618	2	CLIP
	70913249	1	CAPSCREW, 1/2"NF x 1-1/4"
	70915746	1	NUT, 1/2"NF

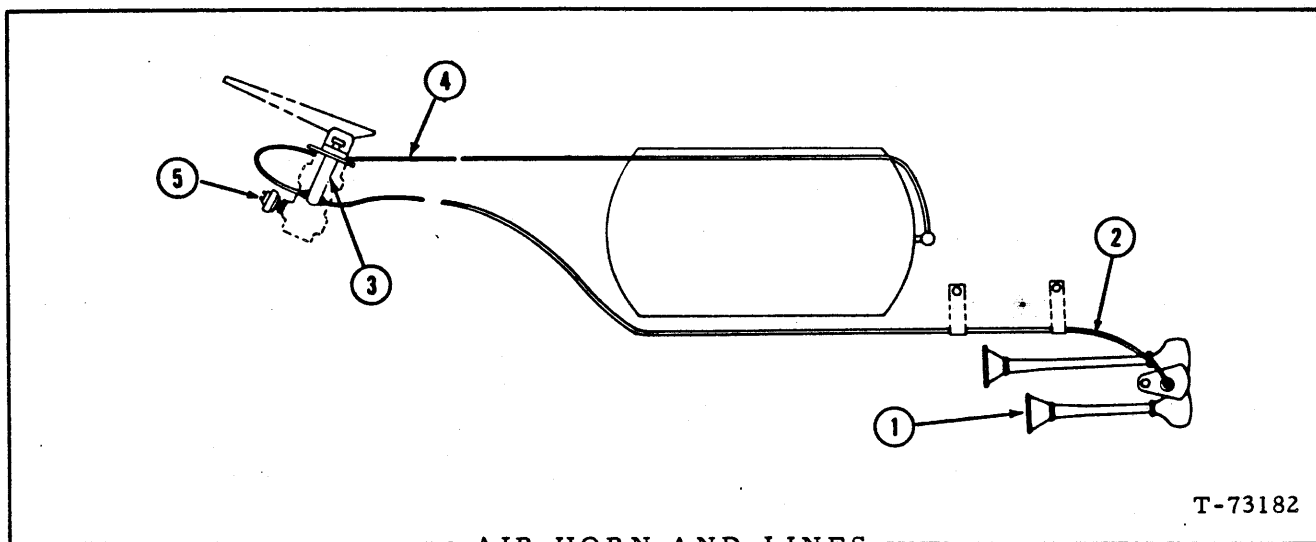


T-76625

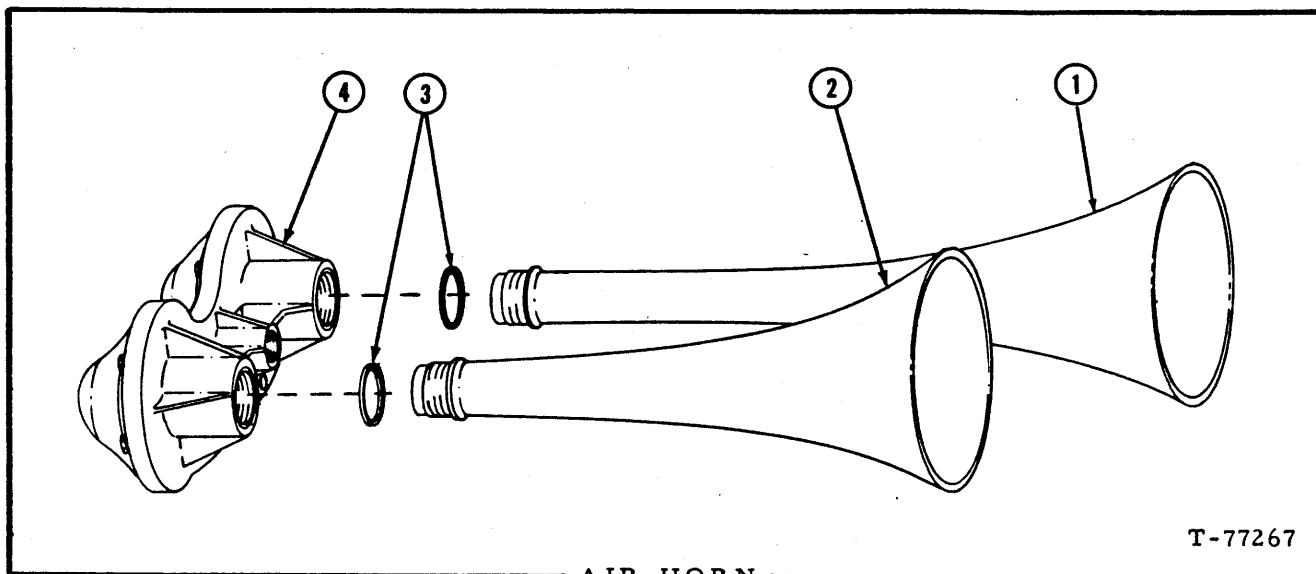
— AIR BRAKE LINES —

AIR BRAKE LINES

ITEM	PART NO.	QTY.	DESCRIPTION
	73063694	1	VALVE ASSY., air application (See page 175)
	70916281	2	CAPSCREW, 5/16" NC x 2-3/4"
	70921333	2	CAPSCREW, 5/16" NC x 1"
	70677005	3	WASHER
	70910323	3	NUT, 5/16" NC
	70928654	1	CLAMP
	70918951	3	PLUG, 3/8" NPTF
	70901835	1	ADAPTER
2	73044015	2	CLIP
3	73031667	1	SWITCH
	70917351	1	BUSHING, pipe, 3/8" x 1/4"
4	73058282	2	VALVE
	70921185	2	ELBOW, compression, 1/4" tube, 1/4" NPT male
	70929234	1	ELBOW, 45° street, 3/8" NPT
	70928861	1	NIPPLE, pipe, 3/8" NPT x 1-1/2"
	70917368	1	NIPPLE, pipe, 3/8" NPT x 1"
	70918951	1	PLUG, 3/8" NPTF
5	-----	1	POWER CLUSTER, rear (See page 172)
6	-----	1	POWER CLUSTER, front (See page 172)
7	73047506	1	TREADLE ASSY. (Includes items 1, 3 and 6 on page 175)
	70921333	3	CAPSCREW, 5/16" NC x 1"
	70910335	3	WASHER, plain, 5/16"
	70910323	3	NUT, 5/16" NC
8	73054055	1	BAR
	70916225	4	CAPSCREW, 3/8" NF x 1"
	70910287	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
9	73057997	1	TUBE
	70917370	2	ELBOW, compression, 1/2" tube, 3/8" NPT male
10	73058289	1	TUBE
	70919507	1	ELBOW
	70917354	1	CONNECTOR, compression, 1/2" tube, 3/8" NPT male
	70928868	1	NIPPLE, 3/8" pipe, 3" long
11	73057991	1	TUBE
	70919497	1	CONNECTOR, compression, 1/4" tube, 1/4" NPT male
	70917354	1	CONNECTOR, compression, 1/2" tube, 3/8" NPT male
	70917351	1	BUSHING, pipe, 3/8" x 1/4"
	70929233	1	TEE, pipe, 3/8"
	70917368	1	NIPPLE, pipe, 3/8" NPT x 1"
	70921186	1	ELBOW, compression, 1/2" tube, 1/2" NPT male
	70918951	1	PLUG, 3/8" NPTF
12	73057933	1	TUBE
	70919497	1	CONNECTOR, compression, 1/4" tube, 1/4" NPT male
	70917354	1	CONNECTOR, compression, 1/2" tube, 3/8" NPT male
	70917351	1	BUSHING, pipe, 3/8" x 1/4"
	70929233	1	TEE, pipe, 3/8"
	70917368	1	NIPPLE, pipe, 3/8" NPT x 1"
	70921186	1	ELBOW, compression, 1/2" tube x 1/2" NPT male
	70924636	1	PLUG, 3/8" NPTF
13	-----	-	EMERGENCY BRAKE CONTROL (See page 151)
14	73059261	10	CLAMP
	70915408	5	CAPSCREW, 3/8" NF x 3/4"
	70910287	5	LOCKWASHER, 3/8"
15	70925617	2	CLAMP
	70916272	1	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	1	LOCKWASHER, 3/8"
	70911115	1	WASHER, plain, 3/8"
	70910324	1	NUT, 3/8" NC



ITEM	PART NO.	QTY.	DESCRIPTION
1	73053921	1	HORN
	70916282	2	CAPSCREW, 1/4" NC x 7/8"
	70904204	2	LOCKWASHER, 1/4"
	70916622	2	NUT, 1/4" NC
2	73057931	1	TUBE ASSY.
	70914626	1	CONNECTOR, compression type, 1/4" tube, 1/8" NPT male
	70911018	1	ELBOW, compression, 1/4" tube, 1/4" NPT male
3	70181478	1	VALVE
	70916401	2	CAPSCREW, 1/4" NF x 1"
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, 1/4" NF
4	73057930	1	TUBE ASSY.
	70921185	1	ELBOW, compression, 1/4" tube, 1/4" NPT male
5	-----	-	SWITCH(see page 165)

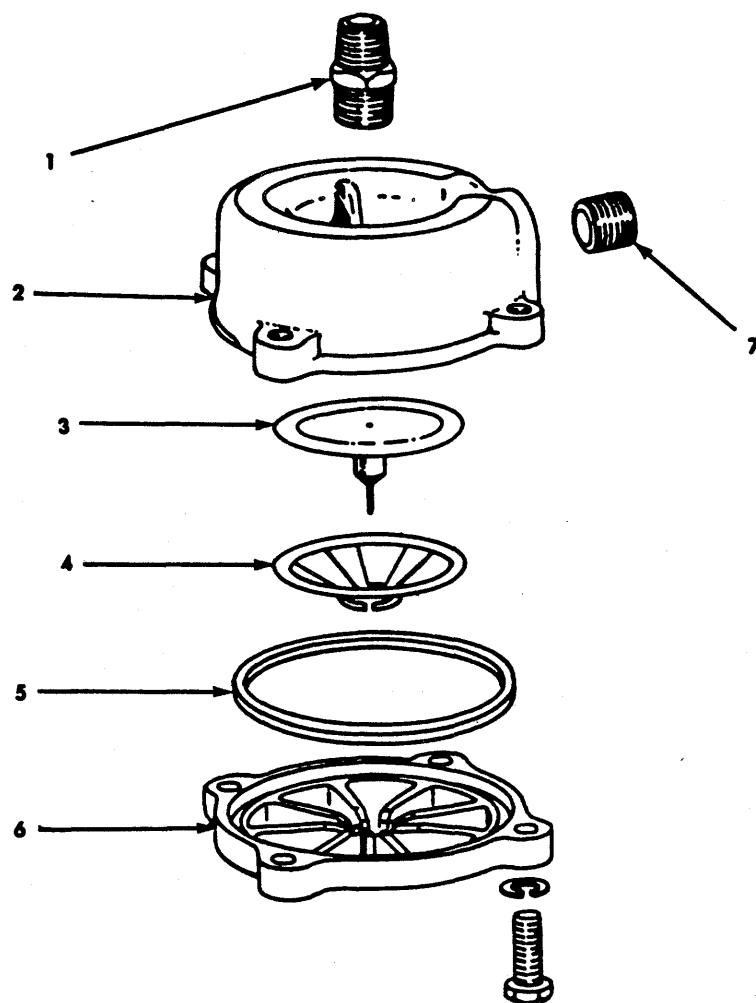


T-77267

AIR HORN

NOTE: See page 166

ITEM	PART NO.	QTY.	DESCRIPTION
-	73053921	-	HORN ASSY., (Includes items 1 thru 4)
1	73056154	1	PROJECTOR
2	73056153	1	PROJECTOR
3	73061126	2	GASKET
4	73061127	1	DIAPHRAGM

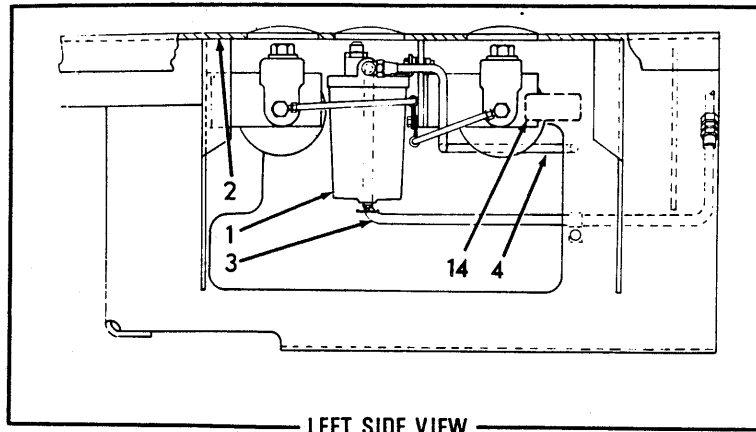


AIR TANK DRAIN VALVE
(Moisture Ejector)

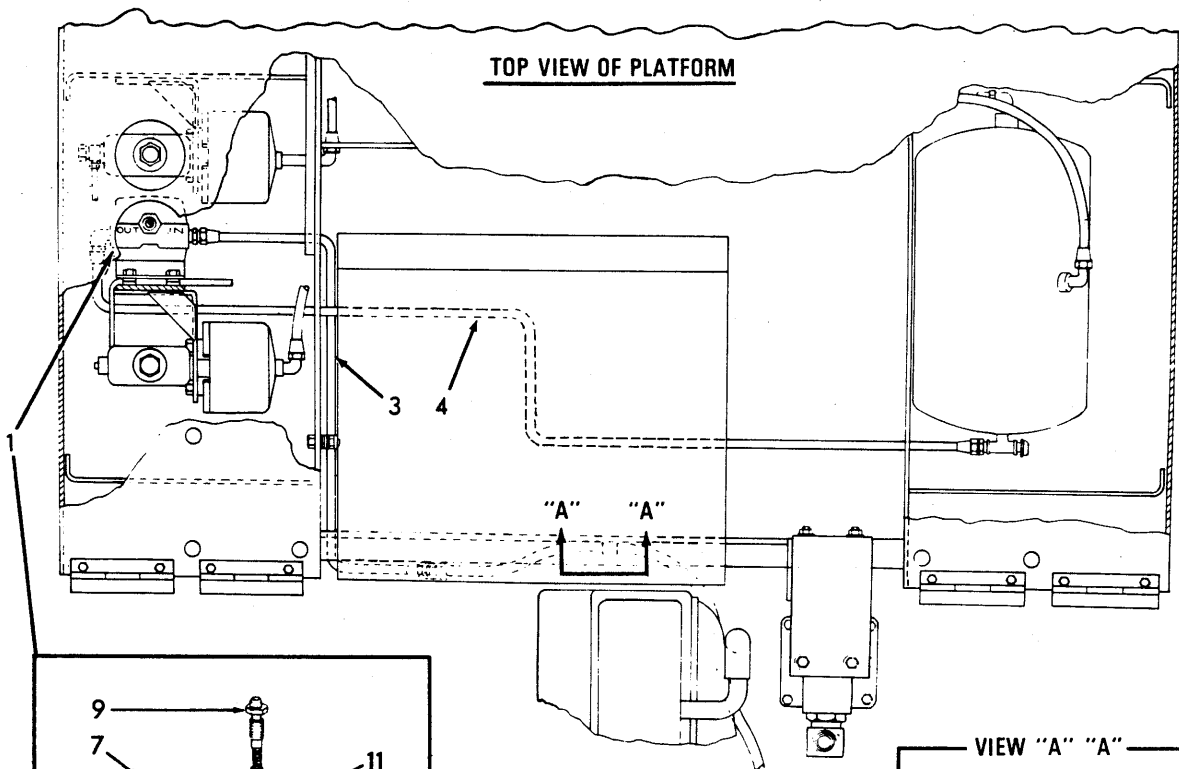
T-74160

USAGE: Special Equipment

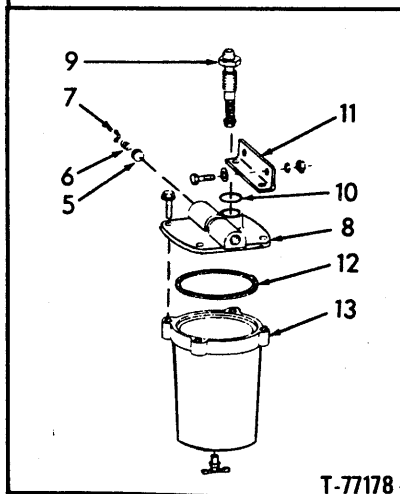
ITEM	PART NO.	QTY.	DESCRIPTION
-	73103486	1	VALVE ASSY (Includes items 1 thru 7)
1	73065080	1	ADAPTER
2	-----	1	BODY (Order complete VALVE ASSY.)
3	73104683	1	VALVE ASSY.
4	73104684	1	GUIDE, valve (nylon)
5	73104685	1	RING, seal
6	-----	1	COVER (Order complete VALVE ASSY.)
	70915813	4	CAPSCREW, cd. pltd., 5/16" NC x 7/8"
	70917356	4	LOCKWASHER, pltd., 5/16"
7	70918887	1	PLUG, 3/8" NPT



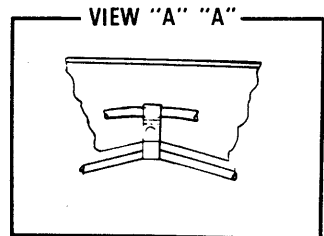
LEFT SIDE VIEW



TOP VIEW OF PLATFORM



T-77178



VIEW "A" "A"

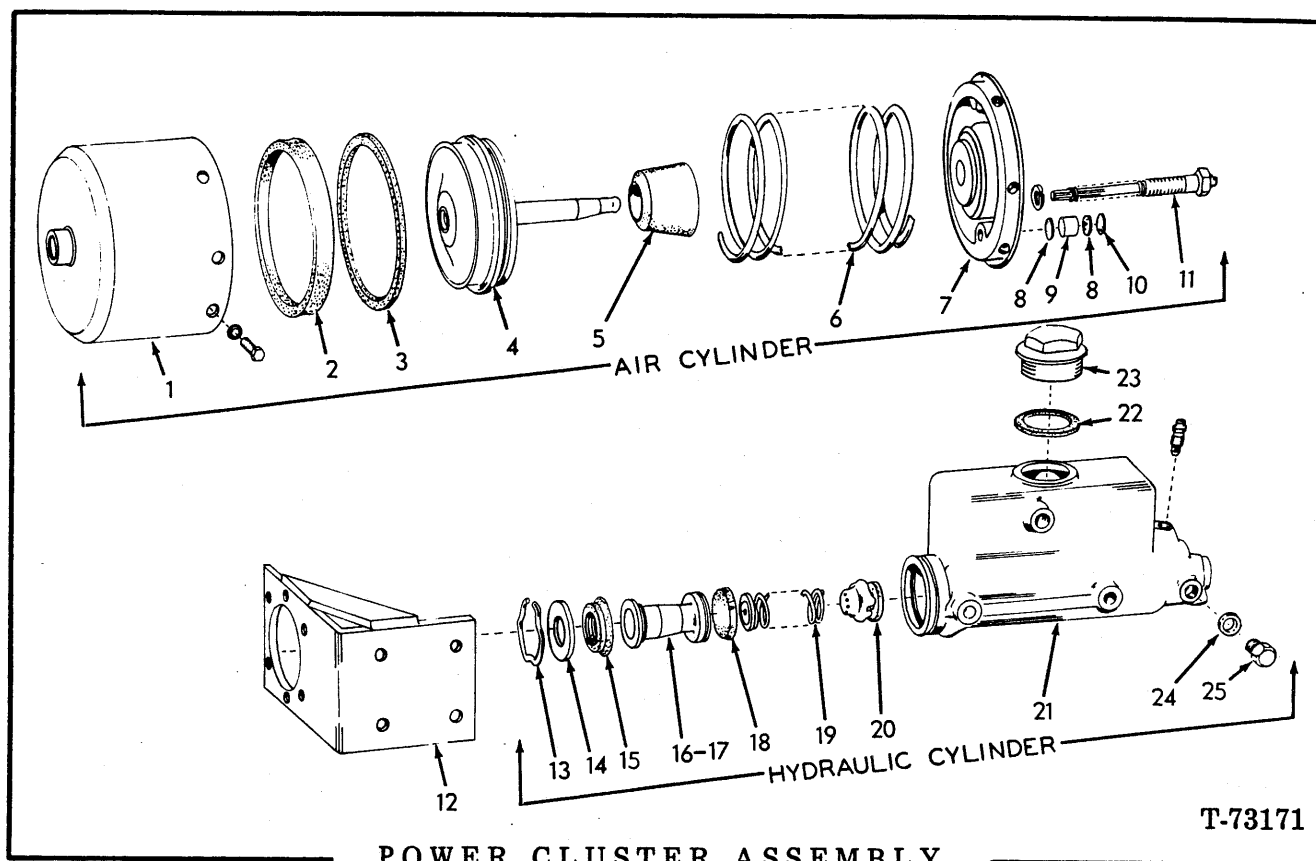
T-76657

ALCOHOL INJECTOR

ALCOHOL INJECTOR

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059030	1	ALCOHOL INJECTOR ASSY. (Includes items 5 thru 10, 12, 13 and item 11 BRACKET)
2	73024079	1	COVER
3	73058242	1	TUBE
	70919503	1	UNION, compression, 1/2" tube
	70912793	2	SLEEVE, compression, 1/2"
	70921189	2	NUT, compression, 1/2"
	70921184	1	CONNECTOR, compression, 1/2" tube, male
	70925617	2	CLAMP
	70916272	1	CAPSCREW, 3/8" NC x 1-1/4"
	70900817	2	WASHER, plain, 3/8"
	70910287	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
4	73058241	1	TUBE
	70912793	2	SLEEVE, compression, 1/2"
	70921189	2	NUT, compression, 1/2"
	70921186	1	ELBOW, compression, 90°, 1/2" tube, 1/2" NPT
	70921184	1	CONNECTOR, compression, 1/2" tube, male
5	-----	1	VALVE
6	-----	1	SPRING
7	-----	1	RETAINER
8	73059054	1	COVER ASSY.
	70927477	4	SCREW, self-tapping, 5/16"
9	73059055	1	VALVE
10	70926803	1	SEAL, tetra (also see item 15)
11	73048748	1	BRACKET, mounting
	70916272	2	CAPSCREW, 3/8" NC x 1-1/4"
	70900817	2	WASHER, plain, 3/8"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
12	-----	1	SEAL, tetra (Order item 15)
13	73048741	1	RESERVOIR
	70915514	1	COCK, drain, 1/8" NPT
14	73108819	2	DECAL, tire explosion
15	73048750	1	KIT, repair, alcohol injector (Includes items 5 thru 7, 10, and 12)



POWER CLUSTER ASSEMBLY

T-73171

USAGE: * Front - all serial no. Rear - effective with loader serial no. 11Y03876, 16L03876.
 ** Rear - used prior to loader serial no. 11Y03876, 16L03876.

See
 page
 164

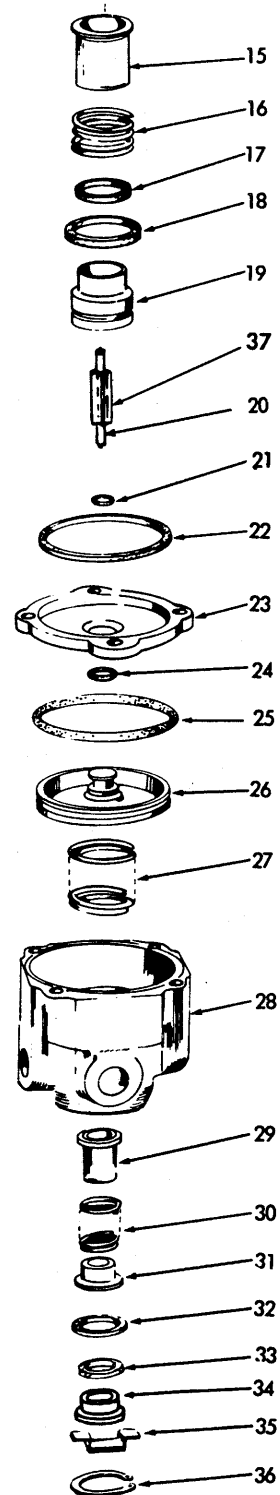
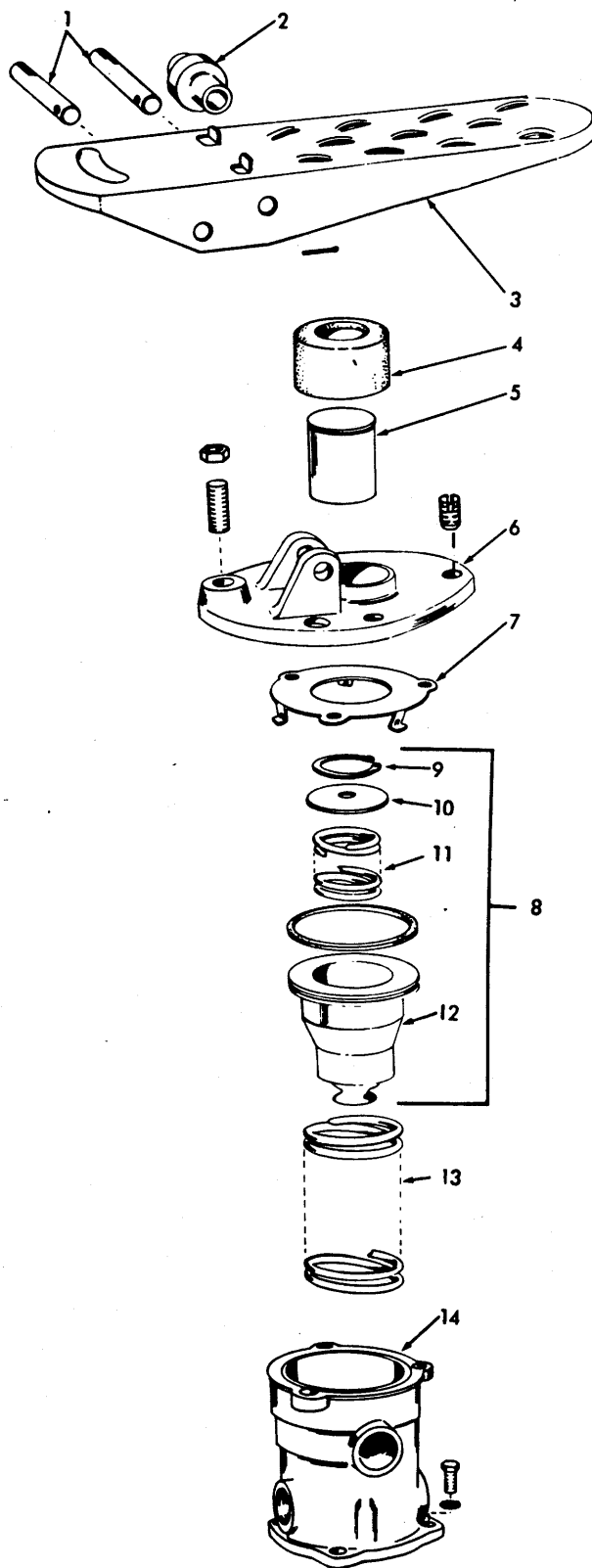
NOTE: Also see items 26, 27 and 28.

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
-	{ 73046821	1	-	POWER CLUSTER, 6" (Includes items 1 thru 23)
-	{ 73050364	-	1	POWER CLUSTER, 5" (Includes items 1 thru 23)
-	{ 73048282	1	-	CYLINDER ASSY., air (Includes items 1 thru 11)
-	{ 73050535	-	1	CYLINDER ASSY., air (Includes items 1 thru 11)
-	{ 73048283	1	-	CYLINDER ASSY., hydraulic (Includes items 13 thru 23)
-	{ 73050536	-	1	CYLINDER ASSY., hydraulic (Includes items 13 thru 23)
1	{ 73048392	1	-	SHELL
	{ 73050542	-	1	SHELL
2	{ 73048393	1	-	CUP
	{ 73050541	-	1	CUP
3	{ 73048395	1	-	WIPER
	{ 73050540	-	1	WIPER
4	{ 73048394	1	-	ROD
	{ 73050539	-	1	ROD
5	{ 73048396	1	1	BOOT
6	{ 73048397	1	-	SPRING
	{ 73050538	-	1	SPRING

(Continued)

POWER CLUSTER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
7	{ 73058398	1	-	HEAD ASSY. (Includes items 8 thru 10)
	73050537	-	1	HEAD ASSY. (Includes items 8 thru 10)
	70905661	8	8	CAPSCREW, 5/16" NC x 5/8"
	70904205	8	8	LOCKWASHER, 5/16"
	70901826	1	1	BUSHING, 3/8" NPT to 1/4" NPT
8	73048299	2	2	SCREEN
9	73048300	1	1	FILTER
10	73048301	1	1	RETAINER
11	73048399	1	1	INDICATOR ASSY. (Serviced only as a unit)
	70904206	1	1	LOCKWASHER, 3/8"
12	73048284	1	1	BRACKET
	70914398	4	4	CAPSCREW, 3/8" NF x 1"
	70910287	4	4	LOCKWASHER, 3/8"
	70910123	4	4	NUT, 3/8" NF
13	{ 73014314	1	-	WIRE
	70067488	-	1	WIRE
14	{ 73013937	1	-	PLATE
	73050544	-	1	PLATE
15	{ 73014312	1	-	CUP
	73050543	-	1	CUP
16	{ 73014311	1	-	PISTON ASSY. (Includes items 15 and 17)
	73050545	-	1	PISTON ASSY. (Includes items 15 and 17)
17	-----	1	1	PISTON (Not serviced, order item 16)
18	{ 73014310	1	-	CUP
	73050546	-	1	CUP
19	{ 73013940	1	-	SPRING
	73050547	-	1	SPRING
20	{ 70076489	1	-	VALVE ASSY. (Includes seat)(Serviced only as a unit)
	73050548	-	1	VALVE ASSY. (Includes seat)(Serviced only as a unit)
21	-----	1	1	HOUSING (Order HYDRAULIC CYLINDER ASSY.)
22	73006899	1	1	GASKET
23	73022440	1	1	PLUG
24	73013943	1	1	GASKET
25	70067508	1	1	PLUG
26	73048400	1	-	REPAIR KIT (Includes items 2, 3, 5, 16, 18 and 20)
27	73050553	-	1	REPAIR KIT, power cluster (Includes items 2, 3, 5, 16, 18 and 20)
28	73050552	-	1	REPAIR KIT, master cylinder (Includes items 13, 16, 18 and 20)



T-73101

AIR APPLICATION VALVE ASSY.

AIR APPLICATION VALVE ASSEMBLY

USAGE: * Used prior to loader s/n 11Y04589 }
 ** Effective with loader s/n 11Y04589 } See page 164

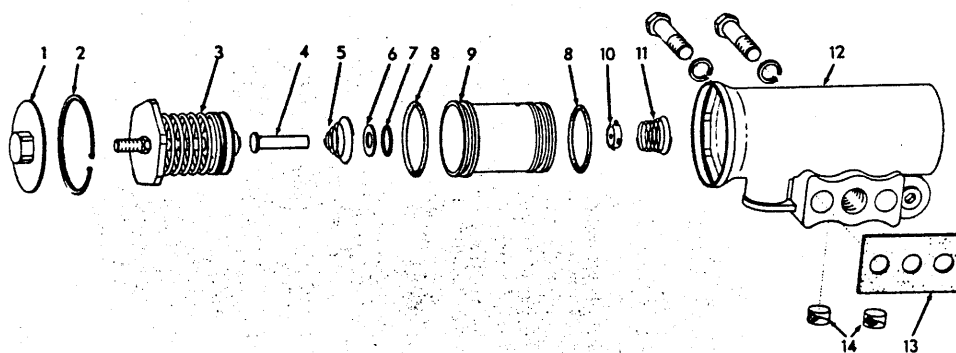
ITEM	PART NO.	QTY. * **	DESCRIPTION
-	{ -----	1 -	VALVE ASSY. (Order 1 VALVE ASSY. 73063694 and 1 PLUG 70924636)
1	73063694	- 1	VALVE ASSY. (Includes items 1 thru 36)
2	73048322	2 2	PIN
3	73048319	1 1	ROLLER
4	73048317	1 1	TREADLE
5	70907801	2 2	PIN, cotter, 3/32" x 1-1/8"
6	73048318	1 1	BOOT
7	73048321	1 1	PLUNGER
8	73048320	1 1	FLANGE
9	70922463	1 1	SCREW, set, slotted, 1/4" NC x 1-1/4"
10	70911327	1 1	NUT, 1/4" NC
11	70916523	3 -	SCREW, machine, flat hd., No. 6-32 x 5/16"
12	70929548	- 3	SCREW, machine, flat hd., 5/16" NC x 7/8"
6A	{ -----	1 -	VALVE ASSY. (Order VALVE ASSY. 73063682)
7	73063682	- 1	VALVE ASSY. (Includes items 7 thru 36)
8	73048338	1 1	RETAINER
9	73048340	1 1	PISTON ASSY. (Includes items 9 thru 12)
10	73048386	1 1	RING
11	{ 73048387	1 -	RETAINER
12	73048338	- 1	RETAINER
13	73048388	1 1	SPRING
14	{ 73048389	1 -	PISTON
15	-----	- 1	PISTON (Order item 39)
16	70923580	1 1	O-RING
17	73048342	1 1	SPRING
18	-----	1 1	BODY (Order item 6A)
19	70919351	4 4	CAPSCREW, 1/4" NC x 7/8"
20	70904204	4 4	LOCKWASHER, 1/4"
21	73048344	1 1	VALVE
22	73048345	1 1	SPRING
23	{ 73048347	1 -	PACKING
24	70931135	- 1	PACKING
25	70926804	1 1	SEAL
26	73048346	1 1	GUIDE
27	73053758	1 1	ROD
28	73053759	1 1	GUIDE
29	70923944	1 1	O-RING
30	70926805	1 1	SEAL
31	{ 73048349	1 -	COVER
32	-----	- 1	COVER (Order item 6A)
33	70923558	1 1	O-RING
34	{ 70923852	1 -	O-RING
35	70931189	- 1	O-RING
36	{ 73048373	1 -	PISTON
37	-----	- 1	PISTON (Order item 39)

(Continued)

(Revised August 1979)

AIR APPLICATION VALVE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
27	73048376	1	1	SPRING
28	73048384	1	-	BODY
	-----	-	1	BODY (Order item 6A)
29	73048383	1	-	VALVE
	-----	-	1	VALVE (Order item 38)
30	73048382	1	-	SPRING
	73063690	-	1	SPRING
31	73048381	1	-	GUIDE
	-----	-	1	GUIDE (Order item 39)
32	70926803	1	-	SEAL
	70923376	-	1	SEAL
33	73048379	1	-	RETAINER
	70931134	-	1	SEAL, tetra
34	73048378	1	-	RETAINER
	-----	-	1	RETAINER (Order item 39)
35	73048377	1	-	SHIELD
	-----	-	1	SHIELD (Order item 39)
36	73048375	1	-	RING
	70931133	-	1	RING
37	73048402	1	-	REPAIR KIT, valve (Includes items 4, 15, 17, 18, 21, 22, 24, 25, 29, 32, 33 and item 12 O-RING)
38	73063683	-	1	SEAL KIT (Includes items 4, 15, 17, 18, 21, 22, 24, 25, 29, 32, 33, 36 and item 12 O-RING)
39	73063684	-	1	MAINTENANCE KIT (Includes items, 12, 13, 16, 19, 20, 20A, 26, 27, 30, 31, 34 and 35)

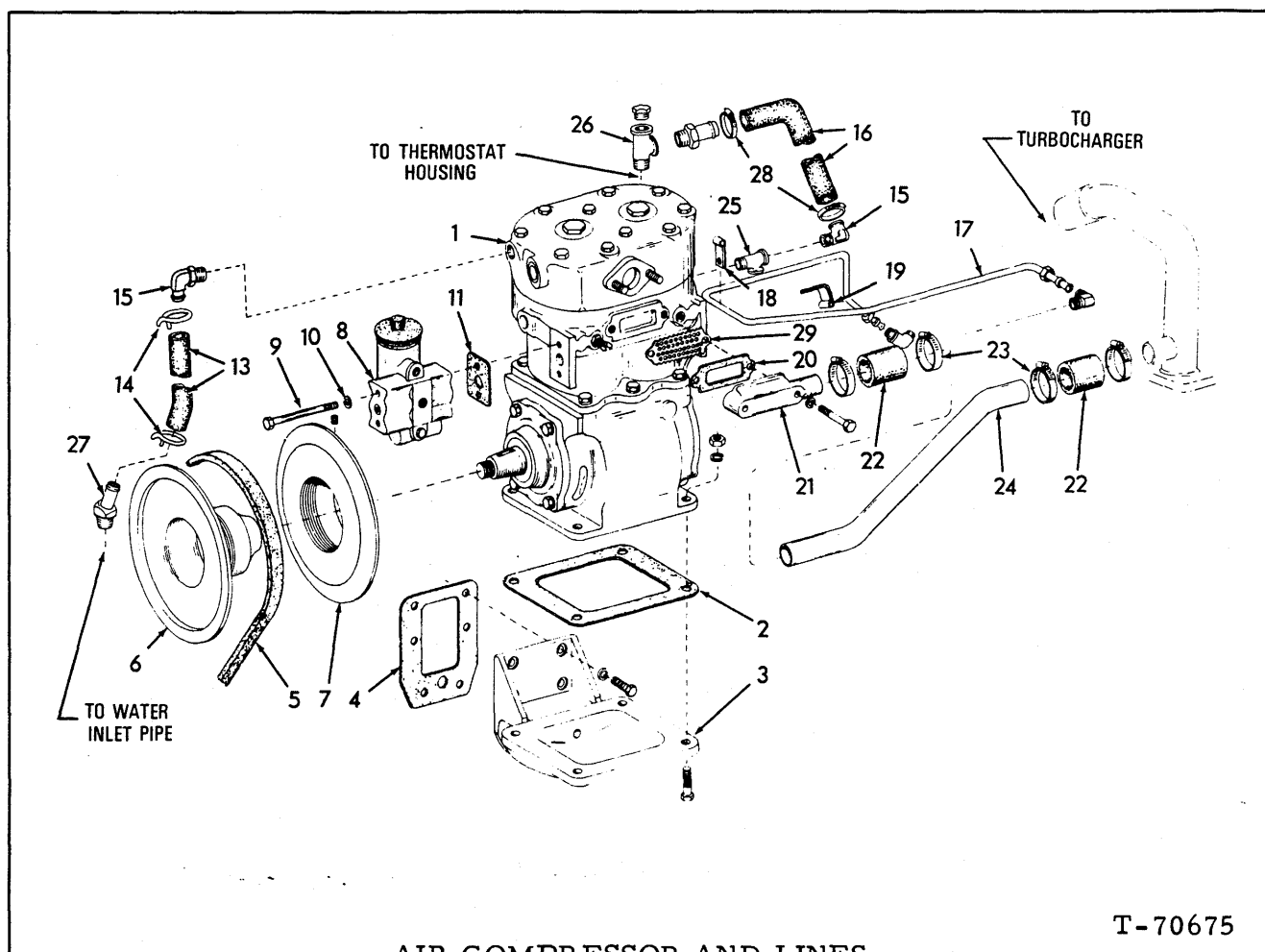


T-36633

GOVERNOR (Compressor)

USAGE: See pages 178 and 180

ITEM	PART NO.	QTY.	DESCRIPTION	Each includes items 1 thru 12 and 14
-	74056278	1	GOVERNOR ASSY. (90-105 P.S.I.)	
-	74389823	1	GOVERNOR ASSY. (105-125 P.S.I.)	
	74055341	2	CAPSCREW	
	70904205	2	LOCKWASHER, 5/16"	
1	74055277	1	COVER	
2	74056265	1	RING	
3	74055276	1	SCREW AND SPRING ASSY., adjusting (Includes screw, nut, spring, guide and seats) (Serviced only as a unit)	
4	74055278	1	STEM	
5	74055279	1	SPRING	
6	74055275	1	WASHER	
7	74054151	1	GROMMET	
8	74055283	2	GROMMET	
9	74055274	1	PISTON ASSY. (Includes items 6 and 7)	
10	74055273	1	VALVE	
11	74055272	1	SPRING	
12	74055281	1	BODY ASSY. (Includes item 14)	
	70917673	4	PLUG, ctsk-hd., 1/8" NPT	
13	74040345	1	GASKET	
14	74055282	2	FILTER	



AIR COMPRESSOR AND LINES

*Used prior to engine S/N 3D-55490

**Effective with S/N 3D-55490 thru 3D56913

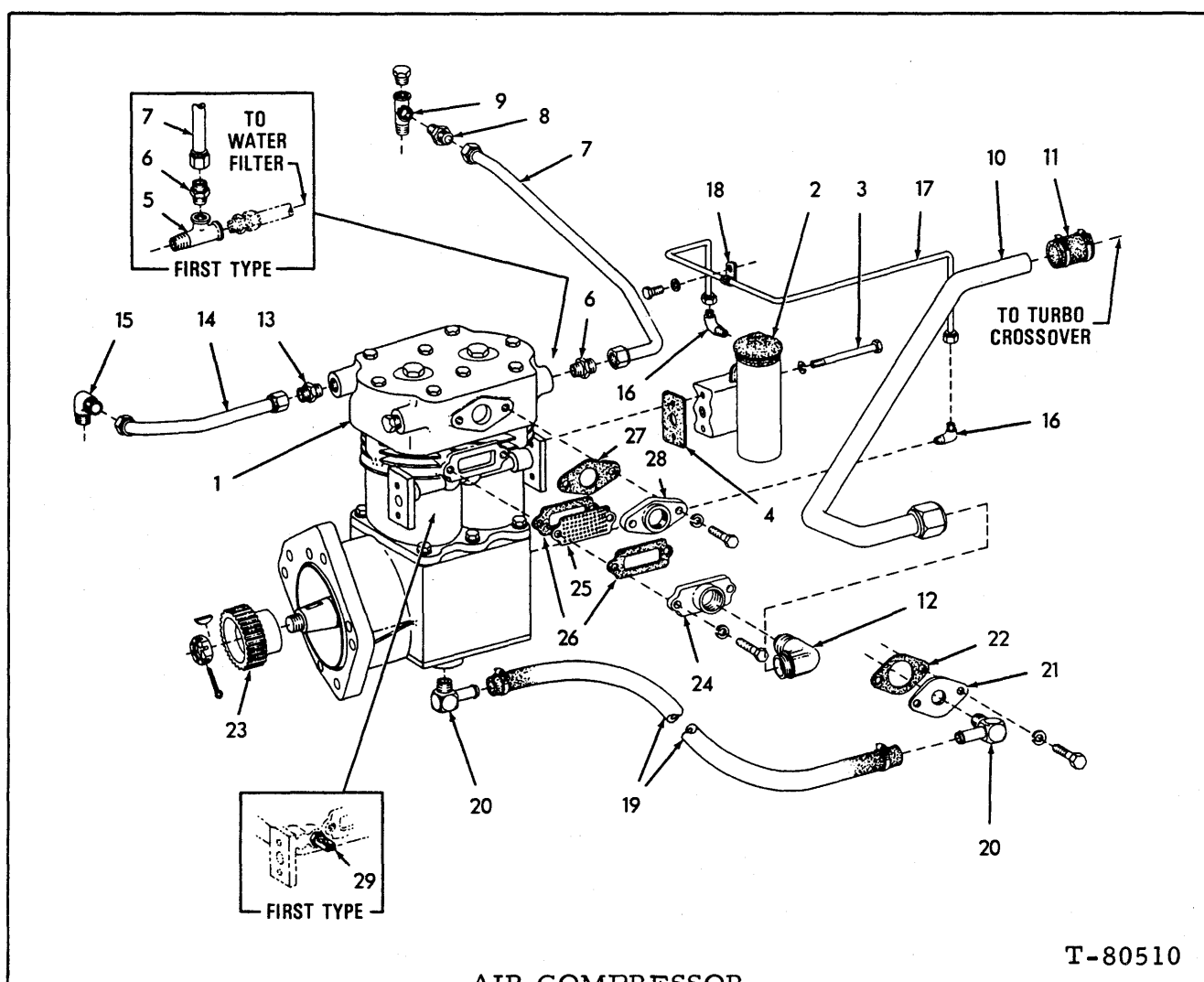
ITEM	PART NO.	QTY.	DESCRIPTION	
		* **		
1	74358577	1 -	COMPRESSOR ASSY., (TU-FLO 400 #281786)	Includes parts on pages 182 thru 185 except items 8 thru 11 below
	74036201	- 1	COMPRESSOR ASSY., (TU-FLO 400 #289402)	
	70916255	4 4	CAPSCREW, 7/16"NC x 1-3/4"	
	70914678	4 4	LOCKWASHER, 7/16"	
	70912201	4 4	NUT, 7/16"NC	
2	74040305	1 1	GASKET	
3	74025979	1 1	BRACKET	
	70916197	6 6	CAPSCREW, 7/16" NC x 1-1/8"	
	70914678	6 6	LOCKWASHER, 7/16"	
4	74025622	1 1	□GASKET	
5	74025623	1 1	BELT	
6	74025652	1 1	PULLEY	
7	74025653	1 1	PULLEY	
	70914383	3 3	SETSCREW, 3/8"NC x 1/2"	

□(Also see PACKAGED PARTS)

(Continued)

AIR COMPRESSOR AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
8	74056278	1 1	GOVERNOR ASSY. (See page 177)
9	74055341	2 2	CAPSCREW
10	70904205	2 2	LOCKWASHER, 5/16"
11	74040345	1 1	GASKET
13	74704244	1 -	HOSE
	74513740	- 1	HOSE
14	74254156	2 2	CLAMP
15	74255286	2 2	ELBOW
16	74372378	1 -	HOSE
	74035405	- 1	HOSE (Used with 3D39024 thru 3D-55489)
	74036202	- 1	HOSE (Effective with 3D-55490)
17	74029247	1 -	TUBE ASSY. (Compressor cover to tee in oil gallery)(Includes Nuts and Sleeves indented below)
	74035114	- 1	TUBE ASSY. (Compressor cover to tee in oil gallery)(Includes Nuts and Sleeves indented below)
	70917809	2 2	NUT, 1/4" tube
	70917806	2 2	SLEEVE, 1/4" tube
	70919040	2 2	ELBOW, 1/8"NPT male
18	74716089	1 1	CLAMP (at water pump)
	70915408	- 1	CAPSCREW, 3/8"NC x 3/4"
	70910287	- 1	LOCKWASHER, 3/8"
19	74025634	1 -	CLAMP (at water inlet pipe)
20	74040341	1 1	GASKET
21	74338174	1 1	ELBOW
	70916280	2 2	CAPSCREW, 5/16"NC x 2"
	70917330	2 2	WASHER, plain, 11/32" I.D. (copper)
22	74650229	2 2	HOSE
23	70922660	4 4	CLAMP
24	74025603	1 1	TUBE, air inlet
25	70913257	- 1	TEE, 3/8"NPT
26	70913257	1 -	TEE, 3/8"NPT
	70904257	1 -	BUSHING, 1/2" x 3/8"
	70928602	1 -	NIPPLE, 3/8"NPT, 1" long
	70914087	- 1	TEE, 1/2"NPT
	70925053	- 1	NIPPLE, 1/2"NPTF
	70920416	- 1	PLUG, 1/2"NPT
27	70925053	1 -	NIPPLE, straight, 1/2"NPTF
	74255612	- 1	ELBOW, 45°, 1/2"NPTF
28	70921911	2 2	CLAMP
29	74056066	1 1	STRAINER



USAGE: Effective with engine S/N 3D-56914. Also see page 74 for cooling lines.

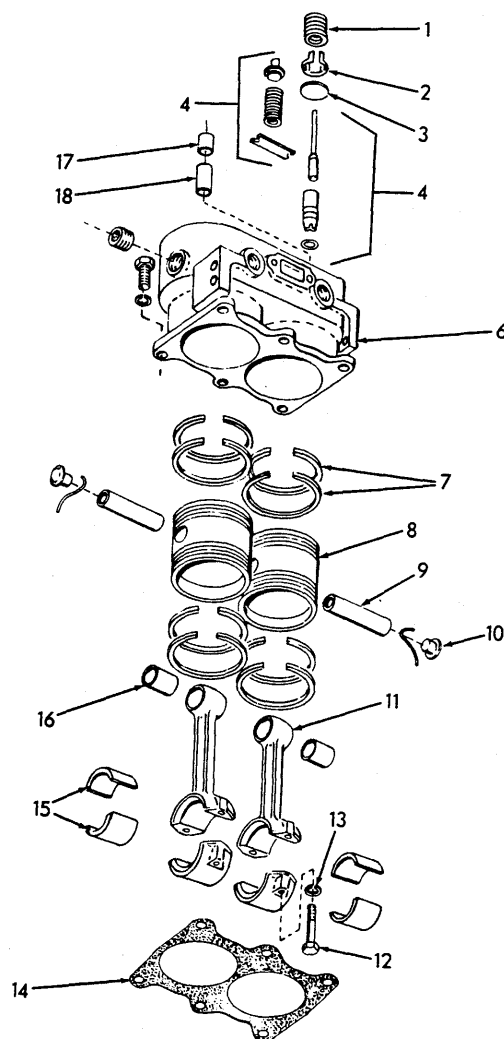
ITEM	PART NO.	QTY.	DESCRIPTION
1	74036075	1	COMPRESSOR ASSY. (Includes items 24 thru 29 and items on page 177, 182, 184, 186)(3D-56914 thru 3D-59292)
	74036330	1	COMPRESSOR ASSY.(Effective with 3D-59293)(TU-FLO 400 #289400)(Includes 24 - 29 and items on page 177, 182, 184, 186)
	74026460	1	STUD
	70920613	2	CAPSCREW, 3/8"NF x 3"
	70910287	3	LOCKWASHER, 3/8"
	70913544	2	WASHER, plain, 3/8"
	70910123	3	NUT, 3/8"NF
2	74389823	1	GOVERNOR ASSY. (See page 177)
3	74055341	2	CAPSCREW
	70904205	2	LOCKWASHER, 5/16"
4	74040345	1	GASKET

(Continued)

AIR COMPRESSOR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	70924440	1	TEE, 3/8" pipe (Used with engine 3D-56914 thru 3D-59292)
6	70920398	1	CONNECTOR
7	74036077	1	TUBE (engine 3D-56914 thru 3D-59292)
	74036327	1	TUBE (effective with 3D-59293)
	70917808	2	SLEEVE, 3/8"
	70917811	2	NUT, 3/8"
8	70921339	1	CONNECTOR
9	70914087	1	TEE, 1/2" pipe
	70920416	1	PLUG, 1/2" pipe
10	74036080	1	TUBE ASSY. (Includes indented Sleeve and Nut)
	70929849	1	SLEEVE
	70927301	1	NUT
11	74650229	1	HOSE
	70922660	2	CLAMP
12	74036081	1	ELBOW, dryseal
13	70920398	1	CONNECTOR
14	74036076	1	TUBE
	70917808	2	SLEEVE
	70917811	2	NUT
15	70921021	1	ELBOW, 1/2" pipe
16	70919040	2	ELBOW
17	74036078	1	TUBE (Includes indented Sleeve and Nut)
	70917806	2	SLEEVE
	70917809	2	NUT
18	74716089	1	CLAMP
	70915408	1	CAPSCREW, 3/8"NC x 3/4"
	70910287	1	LOCKWASHER, 3/8"
19	74256033	1	HOSE
	70921911	2	CLAMP
20	70927198	2	NIPPLE
21	74036079	1	COVER
	70916269	2	CAPSCREW, 3/8"NC x 7/8"
	70910287	2	LOCKWASHER, 3/8"
22	74025021	1	GASKET
23	74024247	1	GEAR
	70912231	1	NUT, slotted, 3/4"NF
	70918452	1	PIN, cotter
24	74393667	1	FITTING
	70915809	2	CAPSCREW
	70917356	2	LOCKWASHER, 5/16"
25	74056066	1	PLATE, strainer
26	74040341	2	GASKET
27	74040302	1	GASKET
28	74041002	1	FITTING
	74049265	2	STUD, 5/16"NF
	70920263	2	NUT, 5/16"NF
	70917356	2	LOCKWASHER, 5/16"
	70915813	2	CAPSCREW
	74112723	2	LOCKWASHER
29	74053235	1	DRAIN COCK (3D-56914 - 3D-59292)

} engine 3D-56914
thru 3D-59292
effective with
engine 3D-59293



T-31333

COMPRESSOR CYLINDER BLOCK

USAGE: See page 178 and 180

* Used prior to 3D-55490

** Used with 3D-55490 thru 3D-56913

*** Used with 3D-56914 thru 3D-59292

**** Effective with 3D-59293

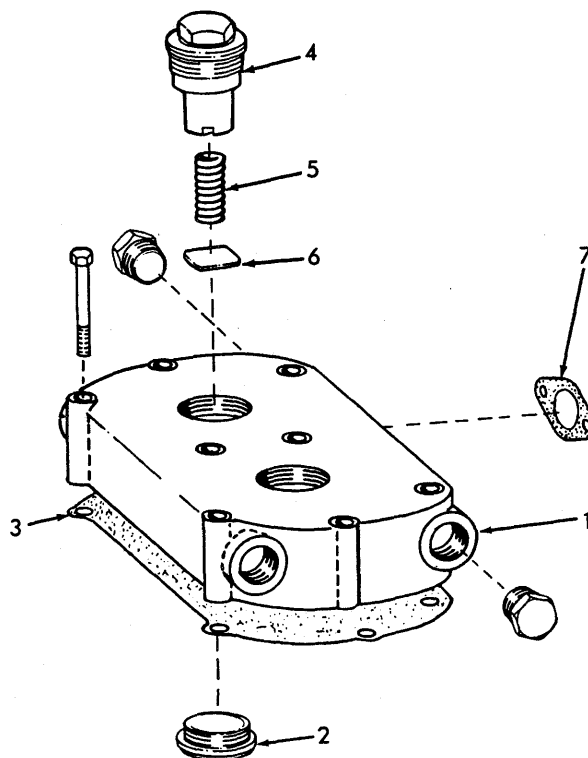
ITEM	PART NO.	QUANTITY				DESCRIPTION
		*	**	***	****	
1	74040336	2	2	2	2	SPRING
2	74052124	2	2	2	2	GUIDE
3	74040335	2	2	2	2	VALVE
4	74058898	1	1	1	1	VALVE KIT, unloader (Includes one (1) saddle, spring, gasket, seat and two (2) plungers, pistons and guides)(Service only as a unit)

(Continued)

COMPRESSOR CYLINDER BLOCK (Continued)

ITEM	PART NO.	QUANTITY				DESCRIPTION
		*	*	*	*	
5	74053235	1	-	-	-	COCK, drain, cylinder block (Not illustrated)
6	73059212	-	-	1	-	BLOCK ASSY. (Includes items 4, 17 and 18)
	74053195	1	-	-	-	BLOCK ASSY. (Includes items 4, 17 and 18)
	74062254	-	1	-	1	BLOCK ASSY. (Includes items 4, 17 and 18)
	70918850	1	2	-	-	PLUG, pipe, 1/4" NPT
	70918887	3	-	2	-	PLUG, pipe, ctsk., 3/8" NPT
	70916269	6	6	6	6	CAPSCREW, 3/8" NC x 7/8"
	70904206	6	-	6	-	LOCKWASHER, 3/8"
	74110730	-	6	-	6	LOCKWASHER, 3/8"
	70919840	-	-	-	1	PLUG, 1/4" NPT
7	74049262	1	-	1	-	RING SET (Includes 8 RING 74062368)
	74062368	-	6	-	6	RING
8	74049260	2	-	2	-	PISTON ASSY. (Includes item 9)
	74062369	-	2	-	2	PISTON
9	74049261	2	-	2	-	PIN (standard)
	74062367	-	2	-	2	PIN (standard)
	74054436	2	-	2	-	PIN (.005" oversize)
	74062407	-	2	-	2	PIN (.005" oversize)
10	74040340	2	-	2	-	WIRE
	74062374	-	4	-	4	BUTTON
11	74056426	2	-	2	-	ROD ASSY. (Includes cap and items 12, 13 and 16)
	74062362	-	2	-	2	ROD ASSY. (Includes cap and items 12, 13 and 16)
12	74053356	4	4	4	4	BOLT
13	74053298	4	4	4	4	LOCKWASHER
14	74040494	1	-	1	1	GASKET
	74062372	-	1	-	-	GASKET
15	74060370	2	2	-	-	BEARING KIT
	74060661	-	-	2	2	BEARING KIT
16	74056412	2	-	2	-	BUSHING
	74062365	-	2	-	2	BUSHING
	74062366	-	2	-	2	BUSHING (oversize)
17	74054439	2	2	2	2	BUSHING (oversize)
18	74040330	2	2	2	2	SEAT

(Revised August 1981)



T-31334

COMPRESSOR CYLINDER HEAD

USAGE: See page 178 and 180

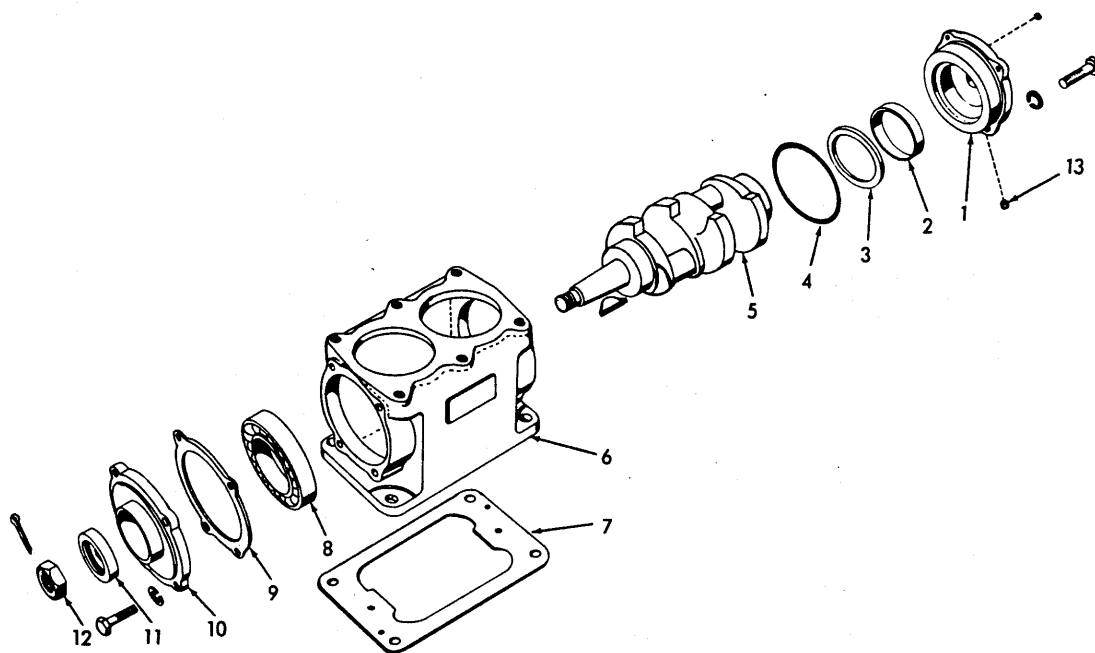
* Used prior to 3D-55490

** Used with 3D-55490 thru 3D-56913

*** Used with 3D-56914 thru 3D-59292

**** Effective with 3D-59293

ITEM	PART NO.	QUANTITY				DESCRIPTION
		*	*	*	*	
1	74062252	-	1	-	1	HEAD ASSY., cylinder
	74049255	1	-	1	-	HEAD ASSY., cylinder
	74053197	8	8	8	8	CAPSCREW
	70918887	3	4	4	-	PLUG, pipe, ctsk., 3/8"NPT
	70920333	-	-	-	2	PLUG, hex-hd., 3/8"NPT
2	74049256	2	2	2	2	SEAT
3	74049264	1	-	1	-	GASKET
	74062370	-	1	-	1	GASKET
4	74040523	2	2	2	2	NUT
5	74040303	2	2	2	2	SPRING
6	74040522	2	2	2	2	VALVE
7	74040302	1	1	1	1	GASKET



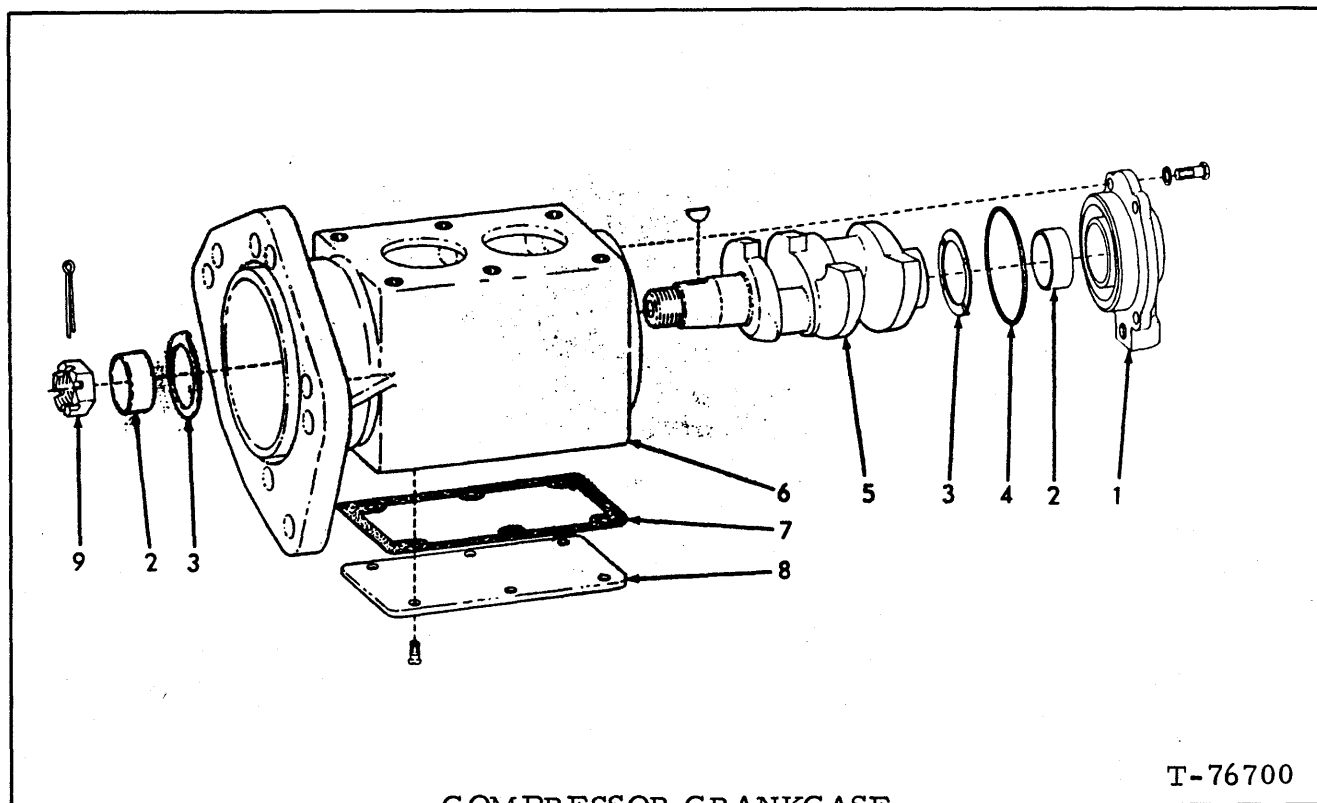
T-70676

COMPRESSOR CRANKCASE

*Used prior to 3D-55490
 **Effective with 3D-55490 thru 3D56913

See page 178

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	74062364	- 1	COVER ASSY.
	74056129	1 -	COVER ASSY. (Includes item 2)
	70915809	4 4	CAPSCREW, 5/16"NC
	70904205	4 -	LOCKWASHER, 5/16"
	74112723	- 4	LOCKWASHER, 5/16"
	70917673	- 1	PLUG, 1/8" pipe
2	74056133	1 1	BEARING
3	74056130	1 1	WASHER, thrust
4	74056132	1 1	SEAL
5	74056128	1 1	CRANKSHAFT
	70910545	1 1	KEY, hi-pro, 1/4" x 1"
6	74056626	1 -	CRANKCASE
	74062406	- 1	CRANKCASE
7	74040305	1 -	GASKET
	74062360	- 1	GASKET
8	74049259	1 1	BEARING
9	74056560	1 -	GASKET
	74062361	- 1	GASKET
10	74040515	1 1	COVER
	70915813	4 4	CAPSCREW, 5/16"NC
	70904205	4 -	LOCKWASHER, 5/16"
	74112723	- 4	LOCKWASHER, 5/16"
11	74058886	1 1	SEAL
12	70920403	1 1	NUT
13	74040550	- 1	PLUG



COMPRESSOR CRANKCASE

T-76700

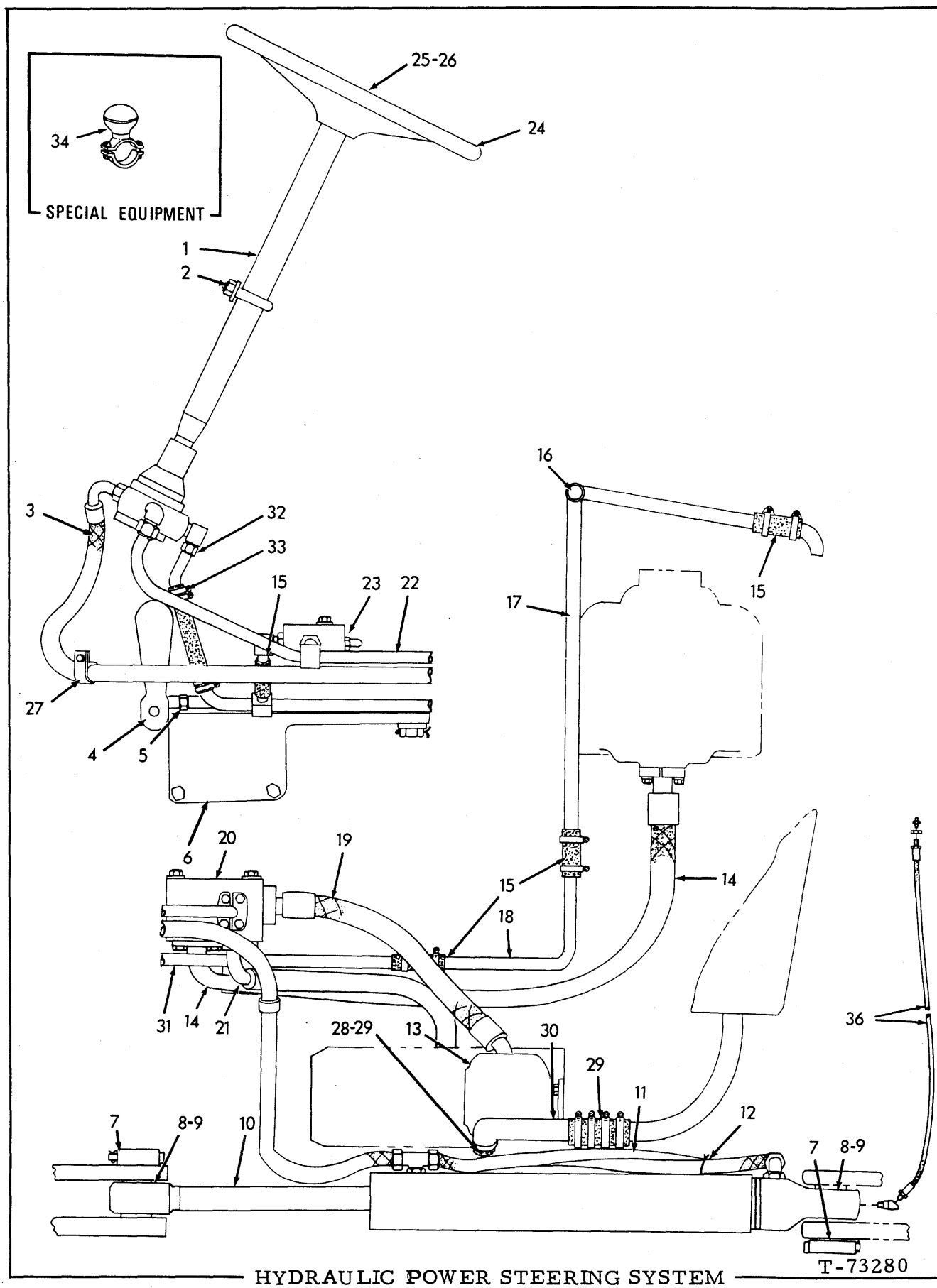
USAGE: See page 180

* Used with engines 3D-56914 thru 3D-59292

** Effective with engine 3D-59293

ITEM	PART NO.	QTY.	DESCRIPTION
1	74056129	1	COVER ASSY., front (Includes item 2)
	70915809	4	CAPSCREW, 5/16"NC x 3/4"
	70904205	4	LOCKWASHER, 5/16"
	74112723	-	LOCKWASHER, 5/16"
	70919134	-	PLUG, 1/8"NPT
2	74056133	2	BEARING, crankshaft, front cover
3	74056130	2	WASHER, thrust
4	74056132	1	O-RING
5	74062373	-	CRANKSHAFT, compressor
	73059208	1	CRANKSHAFT, compressor
	70910545	1	KEY, hi-pro, 1/4" x 1"
	74047966	-	KEY
6	74062380	1	CRANKCASE ASSY., compressor
7	74062381	-	GASKET, bottom plate
	73059210	1	GASKET, bottom plate
8	74062382	-	PLATE, bottom
	73059211	1	PLATE, bottom
	70910170	6	CAPSCREW, flat head, 1/4"NC x 1/2"
	70910271	-	SCREW, machine, 1/4"NC x 5/8"
9	70912331	1	NUT, jam, slotted, 3/4"NF
	70918452	1	PIN, cotter, 1/8" x 1"

Not included with
Compressor Assy.



HYDRAULIC POWER STEERING SYSTEM

T-73280

HYDRAULIC POWER STEERING SYSTEM

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	GEAR ASSY. (See page 193)
	70916311	3	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	3	LOCKWASHER, 1/2"
	70910244	3	WASHER, 1/2"
2	73043222	1	BOLT
	70910244	2	WASHER, 1/2"
	70904208	2	LOCKWASHER, 1/2"
	70911043	2	NUT, 1/2" NF
3	73044172	2	HOSE ASSY. (See HOSE PARTS)
	70921409	1	CONNECTOR (Includes 1 O-RING 70921349)
	70921402	1	ELBOW (Includes 1 O-RING 70921349)
4	73043490	1	ARM
5	-----	1	ROD ASSY. (See page 195)
	70900819	2	WASHER, 5/8"
	70900808	2	PIN, 1/8" x 1-1/2"
6	73043918	1	BRACKET
	70916028	2	CAPSCREW, 1/2" NF x 1-3/4"
	70915779	2	CAPSCREW, 1/2" NF x 2"
	70914487	4	NUT, safety, 1/2" NF
7	73001621	4	PIN
	70900806	4	PIN, cotter, 1/8" x 1"
8	73042706	4	PIN
9	73042705	8	BOSS
10	-----	2	CYLINDER ASSY. (See page 196)
11	73043353	2	HOSE ASSY. (See HOSE PARTS)
	70921402	2	ELBOW (Includes 1 O-RING 70921349)
	70923157	2	TEE (Includes 1 O-RING 70921349)
12	73044015	1	CLIP
13	-----	1	PUMP ASSY. (See page 198)
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, 3/8"
14	73053413	1	HOSE ASSY. (See HOSE PARTS)
	70923664	2	O-RING
	70921117	4	FLANGE, half (2-5/16")
	70916197	8	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	8	LOCKWASHER, 7/16"
15	73054640	4	HOSE
	70922660	10	CLAMP

(Continued)

HYDRAULIC POWER STEERING SYSTEM (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
16	73002196	2	CLIP
	70915408	2	CAPSCREW, 3/8" NC x 3/4"
	70904206	2	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
17	73053887	1	TUBE
18	73054634	1	TUBE
19	73053427	1	HOSE ASSY. (See HOSE PARTS)
	70921217	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70923718	1	O-RING
	70921116	2	FLANGE, half (2-1/16")
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
20	-----	1	VALVE ASSY. (See page 201)
	70916275	1	CAPSCREW, 3/8" NC x 3-3/4"
	70920743	3	WASHER
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NC
	70916276	2	CAPSCREW, 3/8" NC x 4-3/4"
21	73053731	1	HOSE ASSY. (See HOSE PARTS)
	70923578	1	O-RING
	73044104	2	FLANGE
	70916311	4	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	4	LOCKWASHER, 1/2"
	70923664	1	O-RING
	70921117	2	FLANGE, half (2-5/16")
	70916197	4	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	4	LOCKWASHER, 7/16"
22	73053746	1	TUBE ASSY.
	70922974	1	ELBOW, flare type, 3/4" tube 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70923718	1	O-RING
	70921116	2	FLANGE, half (2-1/16")
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	70922981	1	CONNECTOR, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921205)
23	-----	1	VALVE ASSY. (See page 199)
	70920107	1	PLUG, 7/8" straight thread (Includes 1 O-RING 70921205)
	73053890	1	ELBOW
	70916281	2	CAPSCREW, 5/16" NC x 2-3/4"
	70910335	2	WASHER, 5/16"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16" NC
24	73043399	1	WHEEL
25	73062754	1	MEDALLION
	73048971	3	SCREW

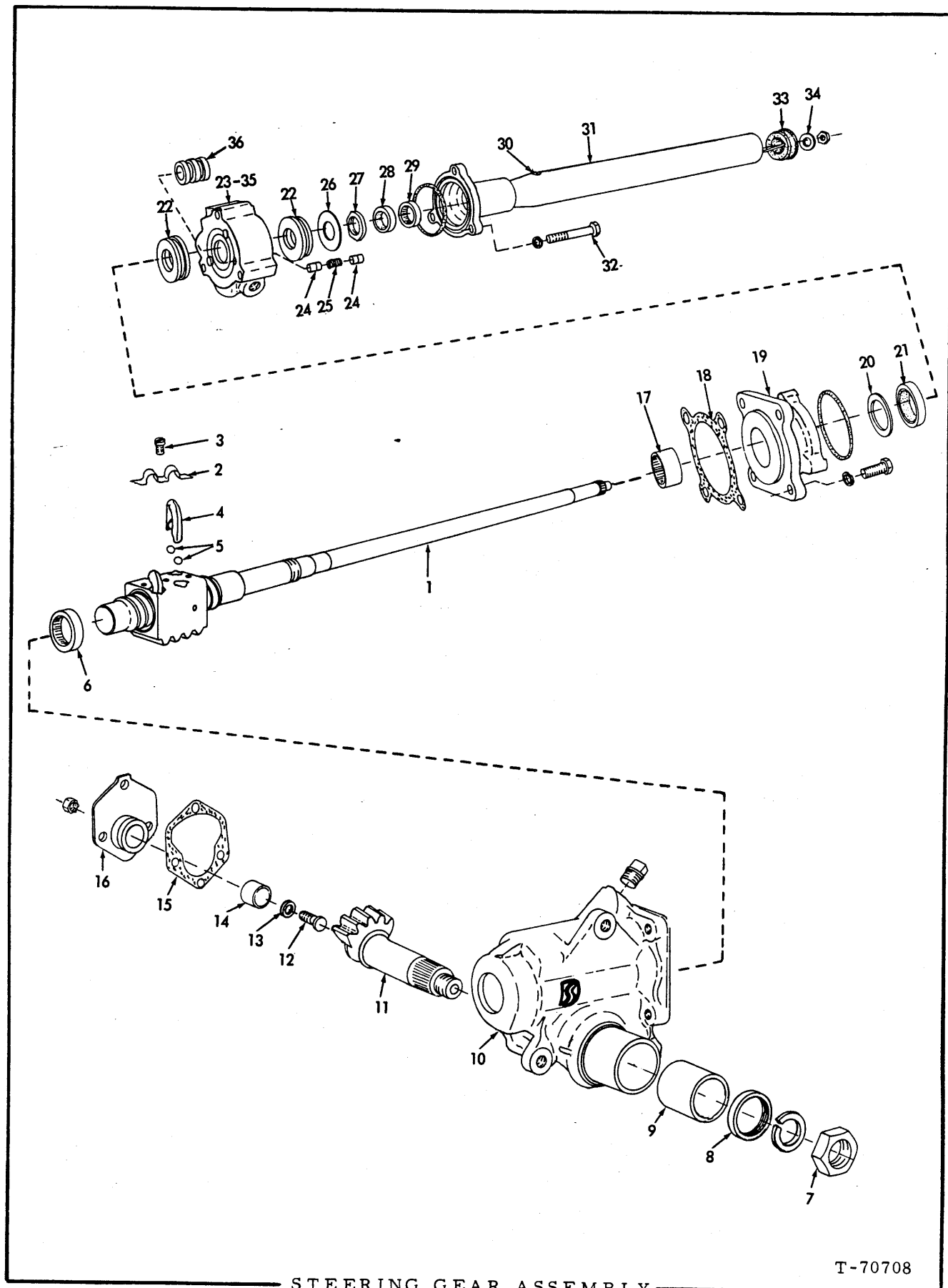
(Continued)

(Revised August 1979)

HYDRAULIC POWER STEERING SYSTEM (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
26	73048968	1	SPACER
	70923582	1	O-RING
27	73011248	6	CLIP
	70915408	4	CAPSCREW, 3/8" NC x 3/4"
	70911115	4	WASHER, plain, 3/8"
	70916381	2	CAPSCREW, 3/8" NF x 3/4"
	70910287	2	LOCKWASHER, 3/8"
	70916225	2	CAPSCREW, 3/8" NC x 1"
	70910123	2	NUT, 3/8" NF
28	73050441	1	TUBE ASSY.
29	73035978	1	HOSE, 1-1/4" I.D. x 3"
	70921912	4	CLAMP
30	73053469	1	TUBE
31	73054642	1	TUBE ASSY.
	73002196	1	CLIP (Short)
	73054781	1	CLIP (Long - Used with REAR AXLE DISCONNECT GROUP)
	70916271	1	CAPSCREW, 3/8" NC x 1"
	70910287	1	LOCKWASHER, 3/8"
	70910513	1	NUT, 3/8" NC
32	73054641	1	TUBE ASSY.
	70922974	1	ELBOW, flare type, 3/4" tube 1-1/16" straight thread (Includes 1 O-RING 70921206)
33	73019646	1	HOSE
	70922660	4	CLAMP
34	73055371	1	KNOB, steering (Special Equipment)
35	73045016	1	HOSE
	70921912	4	CLAMP
36	73070416	1	HOSE, lube left (Serviced only as a unit)
	73070417	1	HOSE, lube right (Serviced only as a unit)
	70933602	2	FITTING, lube, 1/4" PTF
	70933010	2	LOCKNUT, 1/8" NPSM
	70912808	2	FITTING, lube 1/4" taper thd.

Effective with
loader
S/N 11Y-05516



STEERING GEAR ASSEMBLY

T-70708

STEERING GEAR ASSEMBLY

USAGE: See page 189

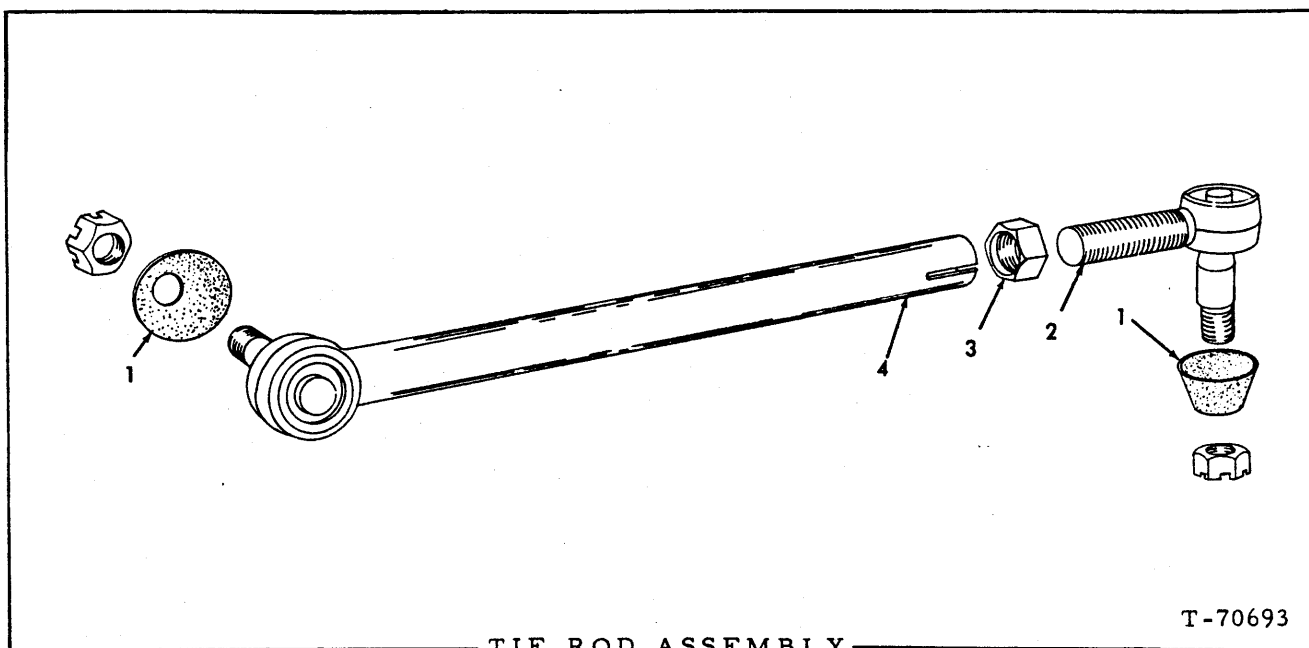
ITEM	PART NO.	QTY.	DESCRIPTION
-	73075949	1	GEAR ASSY., steering (Includes items 1 thru 36)
1	73075951	1	SHAFT ASSY., (Includes items 2 thru 5)
2	73006599	1	CLAMP
3	73003933	3	BOLT ASSY. (Includes washer)
4	73006598	4	GUIDE
5	73006597	106	BALL
6	73016721	1	BEARING
7	73044546	1	NUT
	70905347	1	LOCKWASHER, 7/8"
8	73044569	1	SEAL
9	73044549	1	BUSHING
10	73075950	1	HOUSING ASSY., (Includes items 6 and 9)
	70905261	1	PLUG, pipe 1/2" NPT
11	73075952	1	GEAR
12	73003896	1	ADJUSTER
	70910876	1	NUT, jam, 7/16" NF
13	73003883	1	* SHIM (.063" thick)
	73003884	1	* SHIM (.065" thick)
	73003885	1	* SHIM (.067" thick)
	73003886	1	* SHIM (.069" thick)
			} use as required
14	73044573	1	BUSHING
15	73068646	1	GASKET
16	73044544	1	COVER ASSY. (Includes item 14)
	70915408	3	CAPSCREW, 3/8" NC x 3/4"
	70910287	3	LOCKWASHER, 3/8"
	73061036	3	CAPSCREW, 3/8" NC x 7/8" self-locking (Effective with unit no. 03628)
17	73016721	1	BEARING
18	73044318	1	GASKET
19	73044315	1	ADAPTER ASSY., (Includes items 17, 20 and 21)
	70919228	4	CAPSCREW, 7/16" NC x 1-1/8"
	70914678	4	LOCKWASHER, 7/16"
	70923647	1	O-RING (2.80" I. D.)
20	73044572	1	WASHER
21	73062521	1	SEAL
22	73011651	2	BEARING ASSY. (Serviced only as a unit)
23	73076072	1	VALVE ASSY. (Includes items 24, 25, 35 and 36)
24	73032564	6	PLUNGER
25	73032565	3	SPRING
26	73032595	1	SPRING
27	73011664	1	NUT
28	73062522	1	SEAL
29	73044547	1	BEARING
30	73044568	1	GROMMET
31	73050533	1	COVER ASSY. (Includes items 28 thru 30)
32	70919227	3	BOLT, cover assy.
	70910287	3	LOCKWASHER, 3/8"
	70923647	1	O-RING

* included with item 37

Continued)

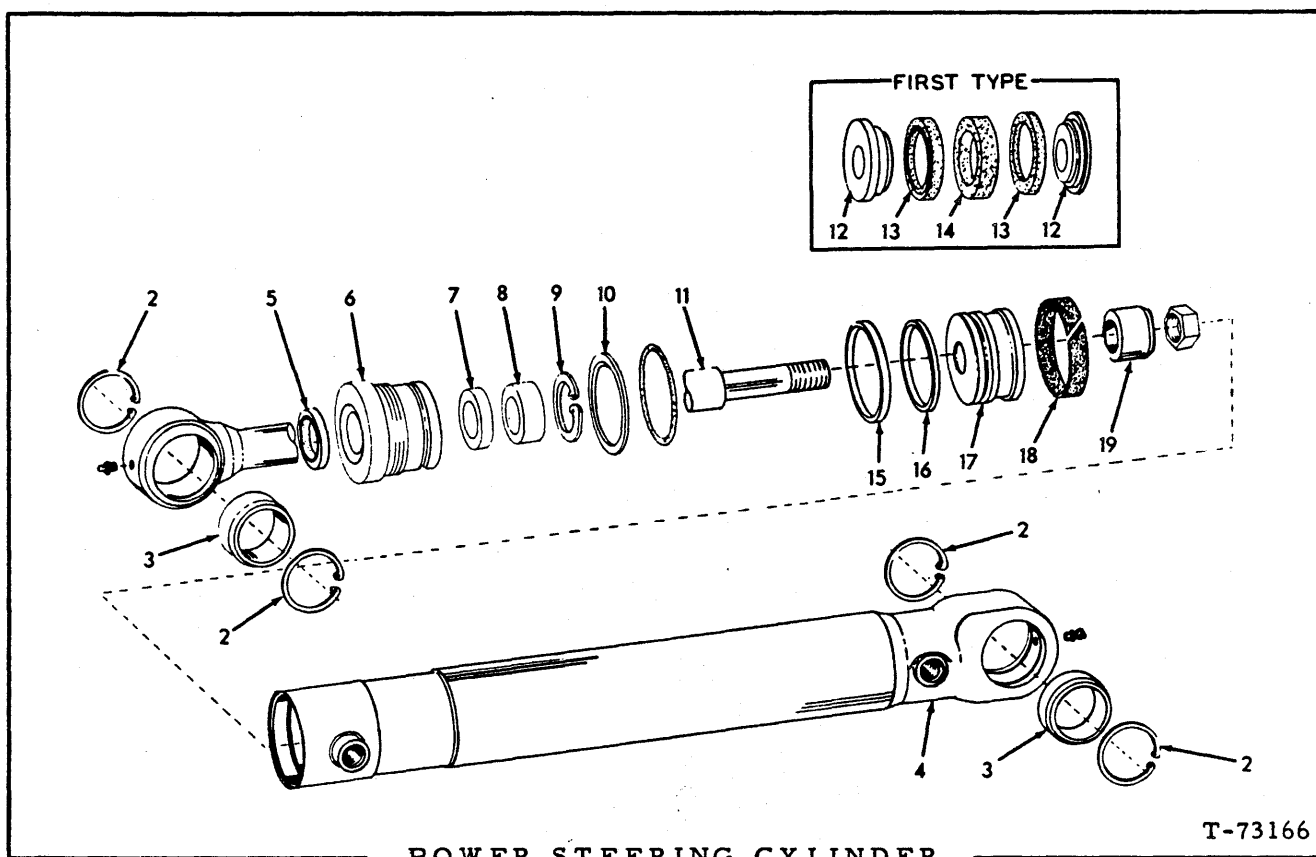
STEERING GEAR ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
33	73044545	1	BEARING ASSY. (Serviced only as a unit)
34	73003891	1	WASHER
	70913177	1	NUT, jam, 1/2" NF
35	-----	1	HOUSING } order item 23
36	-----	1	SPOOL }
37	73044365	1	KIT, shim



NOTE: See page 189.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73043372	1	ROD ASSY., tie (Includes items 1 thru 4)
1	73044311	2	SEAL
2	73044310	1	SOCKET
	70912840	1	NUT, slotted, 5/8" NF
3	73044309	1	NUT
4	73044308	1	SOCKET (with tube)
	70912840	1	NUT, slotted, 5/8" NF



POWER STEERING CYLINDER

T-73166

USAGE: * Used prior to loader s/n 11Y03736
 ** Used with loader s/n 11Y03736 thru 11Y04556
 *** Effective with loader s/n 11Y04557

NOTE: See page 189. Quantity indicated is for one CYLINDER ASSY.

ITEM	PART NO.	QTY.			DESCRIPTION
		*	**	***	
1	-----	1	-	-	CYLINDER ASSY.
	-----	-	1	-	CYLINDER ASSY.
	73064435	-	-	1	CYLINDER ASSY. (Includes items 2 thru 11 and 15 thru 19)
2	70925996	4	4	4	RING
3	73042530	2	-	-	BUSHING
	70928851	-	2	2	BUSHING
4	73055136	1	1	-	TUBE ASSY.
	73064429	-	-	1	TUBE ASSY.
	70915276	1	1	1	FITTING, lubricating, 90°, 1/8" NPT
5	73055125	1	1	1	SEAL

For field replacement order
 1 CYLINDER ASSY. 73064435

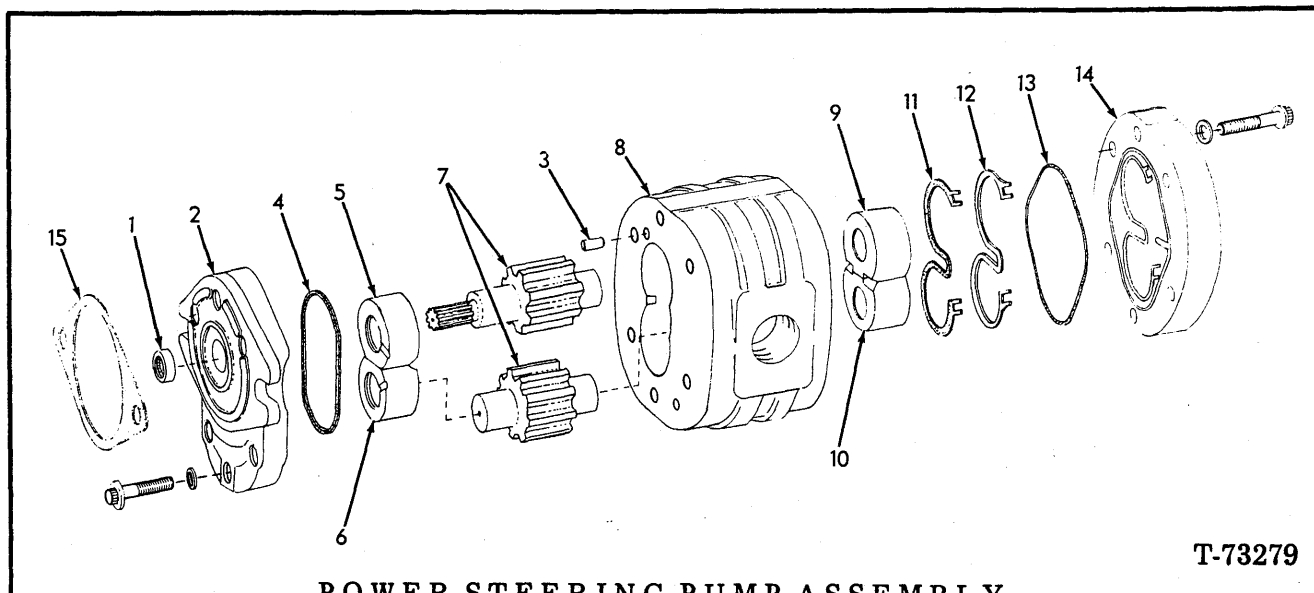
(Each includes 2 RING 70925996 and 1
 BUSHING 70928851)

(Continued)

POWER STEERING CYLINDER (Continued)

ITEM	PART NO.	QTY.			DESCRIPTION
		*	*	*	
6	73055120	1	1	1	HEAD ASSY. (Includes 5 thru 9)
7	73069566	1	1	1	SEAL
8	73052403	1	1	1	BEARING
9	70925994	1	1	1	RING
10	73063364	1	1	1	RING, back-up O-RING
	70924686	1	1	1	
11	73056473	1	1	-	ROD ASSY. } (Each includes 2 RING 70925996, and 1 BUSHING 70928851)
	73064433	-	-	1	
	70914465	1	1	1	FITTING, lubricating, straight, 1/8" NPT NUT, 1" NF LOCKNUT
	70924719	1	-	-	
	73073293	-	1	1	
12	73050353	2	-	-	PISTON
13	70930331	2	-	-	RING
14	73044021	1	-	-	RING
15	73058630	-	1	1	RING
16	70928850	-	1	1	RING
17	73058629	-	1	1	PISTON
18	73058631	-	1	1	RING
19	73047958	1	1	1	BOSS
-	73055137	1	-	-	REPAIR KIT (Consists of items 5, 7, 10, 13 and 14)
	73064512	-	1	1	REPAIR KIT (Consists of items 5, 7, 10, 15, 16 and 18)

(Revised September 1980)



T-73279

POWER STEERING PUMP ASSEMBLY

USAGE: See page 189

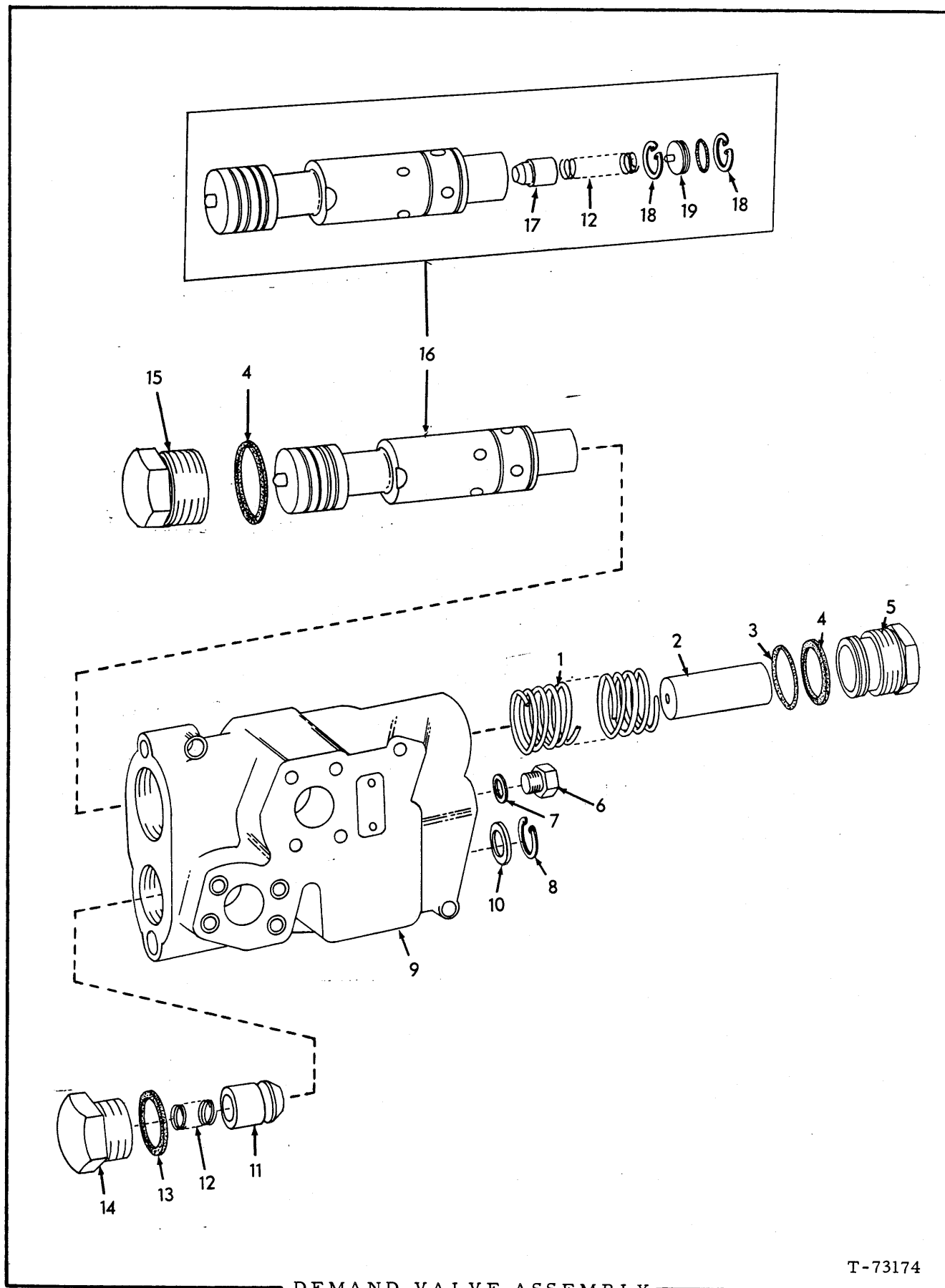
ITEM	PART NO.	QTY.	DESCRIPTION
-	73058283	1	PUMP ASSY. (Includes items 1 thru 15)
1	70933630	1	SEAL
2	73054341	1	COVER ASSY. (Includes item 1)
	70922820	6	CAPSCREW, 12 point, 3/8" NC x 1-1/4"
	73054355	6	WASHER
3	73054354	2	PIN
4	70926825	1	GASKET
5	73054347	1	BEARING ASSY.
6	73054346	1	BEARING ASSY.
7	73056619	1	GEAR SET (Consists of 2 matched gears)
8	73054340	1	BODY
9	73054348	1	BEARING ASSY.
10	73054349	1	BEARING ASSY.
11	73054350	1	SEAL
12	73054351	1	SEAL
13	70926826	1	GASKET
14	73054343	1	COVER
	70926352	6	CAPSCREW, 12 point, 3/8" NC x 1-1/2"
	73054355	6	WASHER
15	73058278	1	GASKET

T-73281

RELIEF VALVE ASSEMBLY

USAGE: See page 190 - (11)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73053741	1	VALVE ASSY., (Includes items 1 thru 11)
1	73069409	2	WASHER
	70921882	2	O-RING
2	-----	1	CAP, (Order item 11)
	70921349	1	O-RING, (1/2" I. D.)
	70926909	1	O-RING, (23/64" I. D.)
	70926355	1	RING, back-up
3	73054377	1	SCREW
	70924236	1	NUT, acorn, 5/16" NF
	70910980	1	NUT, jam, 5/16" NF
4	73046117	1	SPRING
5	-----	1	PLUNGER
6	-----	1	SEAT, pilot
7	73054376	1	SPRING
8	73054378	1	POPPET ASSY., (Serviced only as an assy.)
9	73054375	1	SEAT
10	-----	1	BODY (Order VALVE ASSY.)
	70919134	1	PLUG, hex-hd., 1/8" NPT
11	73055497	1	CAP AND SEAT ASSY. (Consists of 1 Cap and items 5 and 6)



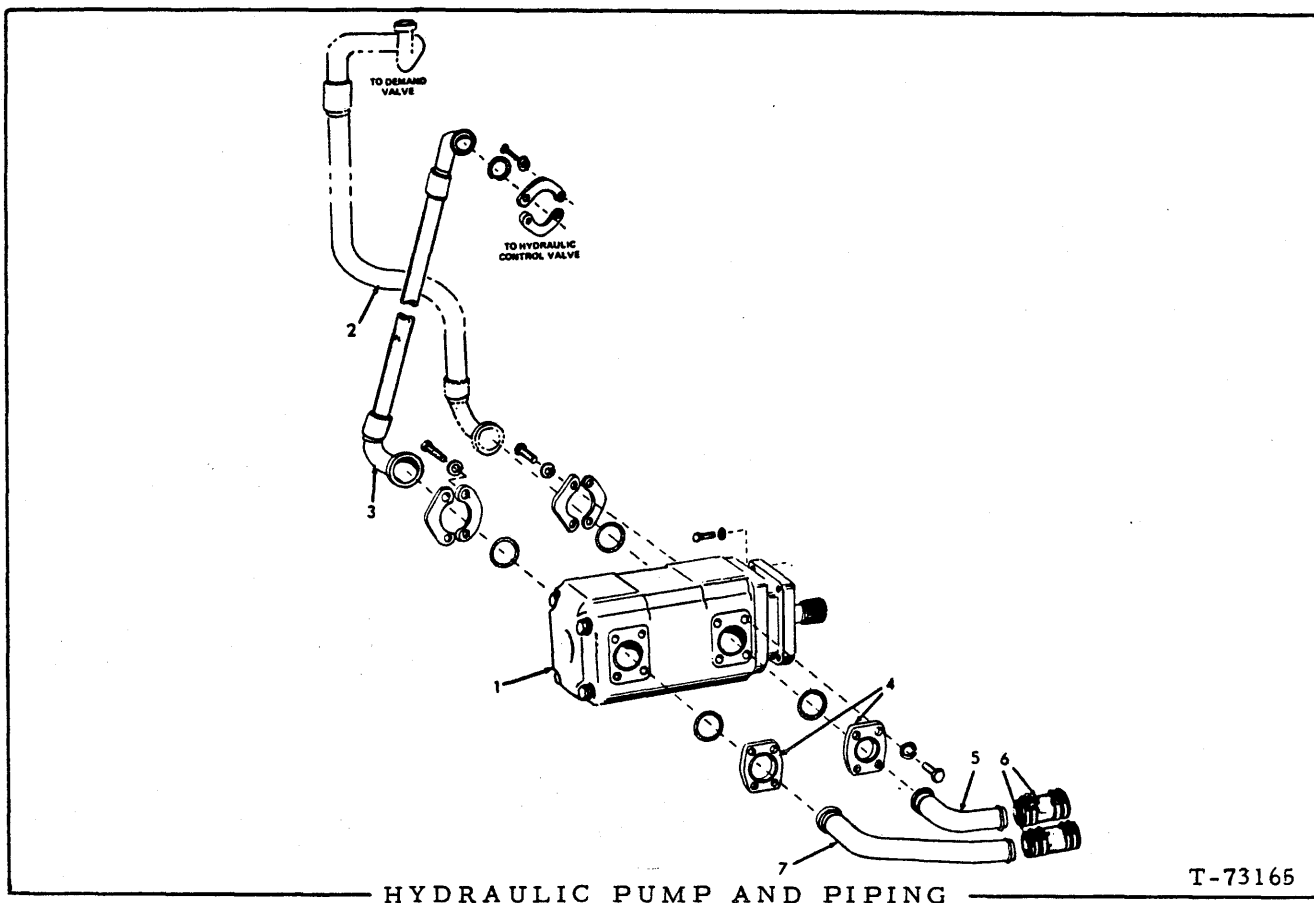
DEMAND VALVE ASSEMBLY

T-73174

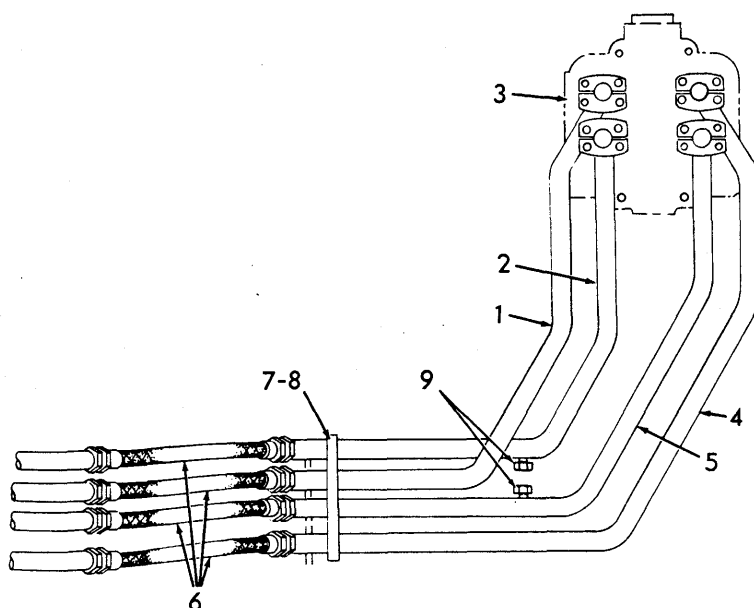
DEMAND VALVE ASSEMBLY

NOTE: See page 190

ITEM	PART NO.	QTY.	DESCRIPTION
-	73053919	1	VALVE ASSY., demand (Includes items 1 thru 19)
1	73050683	1	SPRING
2	73050682	1	SPACER
3	70925453	1	O-RING
4	70926809	2	RING
5	73050567	1	PLUG
6	73050569	1	CAP
7	70926801	1	RING
8	70927279	1	RING
9	-----	1	BODY, demand valve (Order DEMAND VALVE ASSY.)
10	73050688	1	PLUG
11	73001717	1	PLUNGER
12	70636102	2	SPRING
13	70926807	1	RING
14	73050568	1	PLUG
15	73050570	1	PLUG
16	-----	1	SPOOL (Order DEMAND VALVE ASSY.)
17	73018397	1	PLUNGER
18	70927278	2	RING
19	73050571	1	PLUG
	70923645	1	O-RING



ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PUMP ASSY., hydraulic (See page 205)
	70915987	4	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	4	LOCKWASHER, 1/2"
2	-----	-	See HYDRAULIC POWER STEERING
3	73045838	1	HOSE ASSY.
	70923664	2	O-RING
	70921117	4	FLANGE, half (2-5/16")
	70916197	8	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	8	LOCKWASHER, 7/16"
4	73044104	2	FLANGE
	70916311	8	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	8	LOCKWASHER, 1/2"
5	73050435	1	TUBE ASSY.
	70923578	1	O-RING
6	73020955	2	HOSE
	70921913	8	CLAMP
7	73045837	1	TUBE ASSY.
	70923578	1	O-RING



HYDRAULIC PIPING
(Rear Section)

T-73169

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045827	1	TUBE ASSY.
	70923664	1	O-RING
	70921117	2	FLANGE, split (2-5/16")
	70916197	4	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	4	LOCKWASHER, 7/16"
2	73045825	1	TUBE ASSY. (First type)
	73071207	1	TUBE ASSY. (Second type)(Also order item 9)
	70923664	1	O-RING
	70921117	2	FLANGE, split (2-5/16")
	70916197	4	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	4	LOCKWASHER, 7/16"
3	-----	1	VALVE ASSY. (See page 232)
4	73045819	1	TUBE ASSY.
	70923664	1	O-RING
	70921117	2	FLANGE, split (2-5/16")
	70916197	4	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	4	LOCKWASHER, 7/16"
5	73045823	1	TUBE ASSY. (First type)
	73071206	1	TUBE ASSY. (Second type)(Also order item 9)
	70923664	1	O-RING
	70921117	2	FLANGE, split (2-5/16")
	70916197	4	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	4	LOCKWASHER, 7/16"
6	73044146	4	HOSE ASSY. (Used prior to unit #04156)}
	73062464	4	HOSE ASSY. (Effective with unit #04156)} See HOSE PARTS
7	73044152	1	CLAMP
	70920613	2	CAPSCREW, 3/8" NF x 3"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER
	70910123	2	NUT, 3/8" NF
8	73048524	-	SHIM (.25" thick)(Use as required)
9	70921467	2	CAP, 1/4" tube

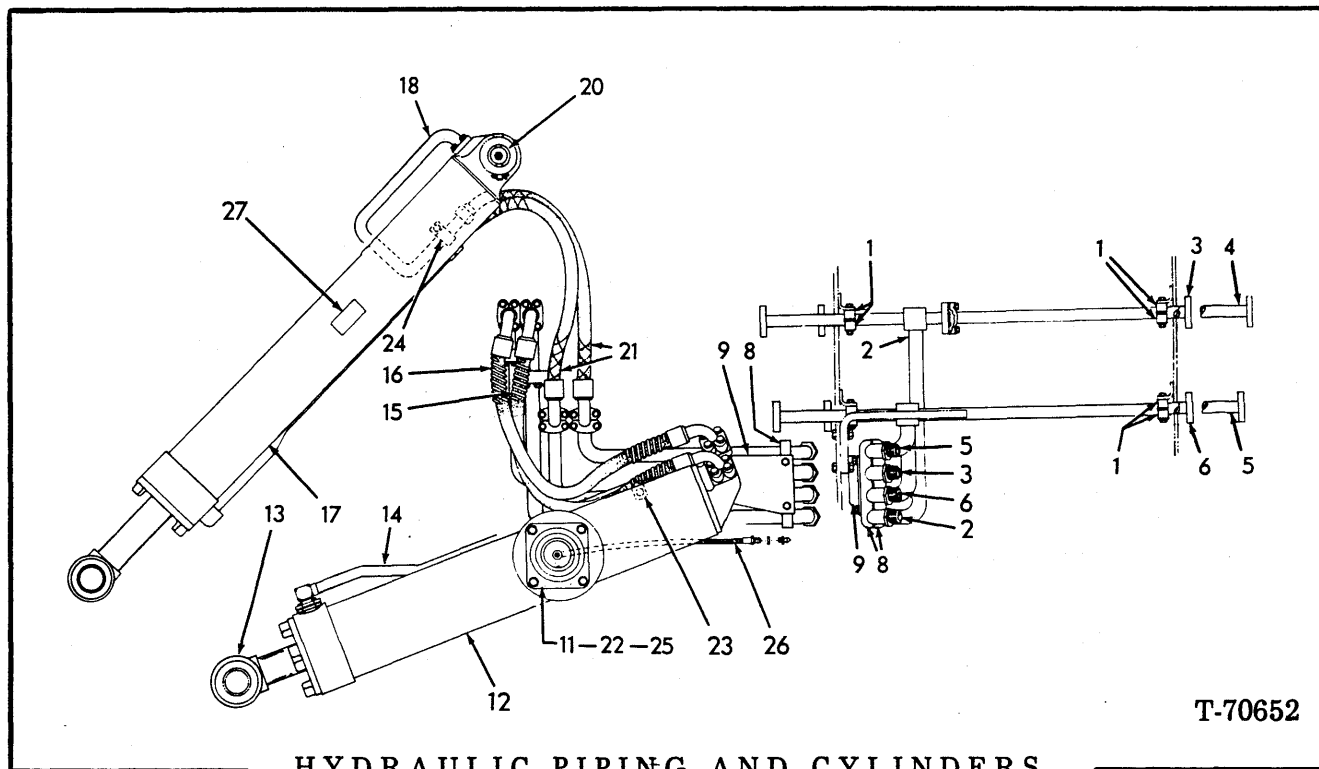
(Revised November 1979)

HYDRAULIC PUMP ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
------	----------	------	-------------

USAGE: See page 202

-	73058284	1	PUMP ASSY. (Includes items 1 thru 17)
1	73044045	1	SEAL
2	73044030	1	COVER ASSY (Includes 2 BEARING 73044047, and items 1 and 16)
3	73053765	1	KIT, seal (Consists of 4 seal)
4	73044047	8	BEARING
5	73044031	4	PLATE
6	73044040	24	SEAL
7	73046169	1	GEAR SET (Consist of drive gear and driven gear)
8	70926814	4	RING
9	73044032	2	HOUSING
10	73055668	1	CARRIER
	70910231	1	PLUG, pipe, ctsk, -hd., 1/8" NPT
11	73044042	4	STUD
12	70659494	4	WASHER
	70923459	4	NUT, 5/8" NC
13	70666128	1	COVER
14	73046170	1	GEAR SET (Consist of drive gear and driven gear)
15	73044036	1	SHAFT
16	70669623	1	PLUG
17	73058299	1	GASKET



T-70652

HYDRAULIC PIPING AND CYLINDERS (Front Section)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044134	8	CLAMP
	70916387	4	CAPSCREW, 3/8" NF x 2-1/2"
	70911115	4	WASHER, 3/8"
	70910287	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
2	73053354	1	TUBE ASSY., lift cylinder (raise)
3	73053347	1	TUBE ASSY., lift cylinder (lower)
4	73044154	1	TUBE
	70921116	2	FLANGE, 1"
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
	70923718	1	O-RING
5	73044156	1	TUBE, dump cylinder (dump)
6	73044157	1	TUBE, dump cylinder (retract)
8	73044152	2	CLAMP (Early units)
	73061501	2	CLAMP (Late units - use with one 73044152 CLAMP)
9	73054531	1	BRACKET
	70916398	2	CAPSCREW, 3/8" NF x 3-1/4"
	70910287	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
	70915779	2	CAPSCREW, 1/2" NF x 2"
	70914487	2	NUT, 1/2" NF
11	73042086	4	CAGE ASSY., outside (Includes item 22)
	70916421	16	CAPSCREW, 1/2" NF x 2-1/2"
	70912441	16	LOCKWASHER, 1/2"
	70910195	16	NUT, 1/2" NF
	70924178	4	FITTING, 1/8" NPT (with relief valve)

1/2 Qty used
with outside
trunnion effective
with unit no.
05001. Also see
item 25.

(Continued)

(Revised August 1979)

HYDRAULIC PIPING AND CYLINDERS (Continued)

(Front Section)

ITEM	PART NO.	QTY.	DESCRIPTION
12	73055037	1	CYLINDER ASSY., lift, left (See page 215)
	73055038	1	CYLINDER ASSY., lift, right (See page 215)
	70914465	2	FITTING, 1/8" NPT
13	-----	2	PIN (See page 262)
14	73055047	1	TUBE, left
	73055048	1	TUBE, right
	70923718	2	O-RING
	70916272	8	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	8	LOCKWASHER, 3/8"
15	73044164	1	HOSE ASSY., left (Used prior to unit no. 05883)
	73071131	1	HOSE ASSY., left (Effective with unit no. 05883)
	73044165	1	HOSE ASSY., right (Used prior to unit no. 05883)
	73071132	1	HOSE ASSY., right (Effective with unit no. 05883)
	70923718	4	O-RING
	70921116	8	FLANGE, split (1" dia.)
	70916272	16	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	16	LOCKWASHER, 3/8"
16	73044144	1	HOSE ASSY., lower, left (Used prior to unit no. 05883)
	73071129	1	HOSE ASSY., lower, left (Effective with unit no. 05883)
	73044145	1	HOSE ASSY., lower, right (Used prior to unit no. 05883)
	73071130	1	HOSE ASSY., lower, right (Effective with unit no. 05883)
	70923718	4	O-RING
	70921116	8	FLANGE, split (1" dia.)
	70916272	16	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	16	LOCKWASHER, 3/8"
17	73058183	1	CYLINDER ASSY., dump, left (See page 213)
	73058184	1	CYLINDER ASSY., dump, right (See page 213)
	70914465	4	FITTING, lube, st., 1/8" NPT
18	73050144	2	TUBE, dump cylinder
	70923718	1	O-RING
	70916272	8	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	8	LOCKWASHER, 3/8"
20	73044869	2	PIN
	73001559	2	WASHER
	70917835	2	NUT, safety, 1-1/2" NF
21	73044149	4	HOSE ASSY., dump and retract (crimped-type) (See HOSE PARTS)
	70923718	4	O-RING
	70921116	8	FLANGE, split, 1"
	70916272	16	CAPSCREW, 3/8" NC x 1-1/2"
	70910287	16	LOCKWASHER, 3/8"
22	73001319	4	BUSHING
23	73019133	2	CLIP
	70915408	2	CAPSCREW, 3/8" NC x 3/4"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, plain, 3/8"
24	73019133	2	CLIP
	70916381	2	CAPSCREW, 3/8" NF x 3/4"
	70910287	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, plain, 3/8"

(Continued)

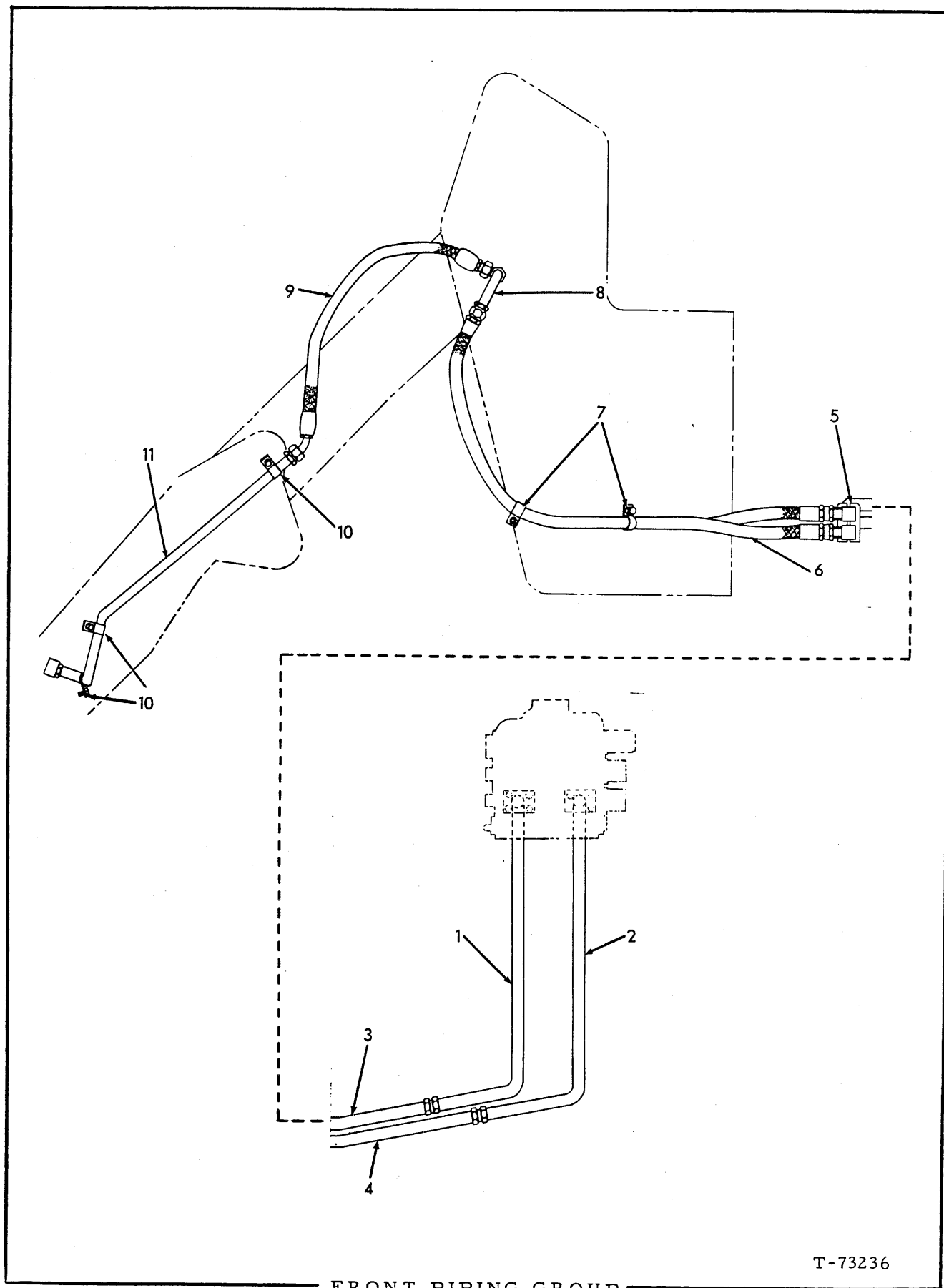
(Revised August 1979)

HYDRAULIC PIPING AND CYLINDERS (Continued)
(Front Section)

ITEM	PART NO.	QTY.	DESCRIPTION
25	73066632	2	CAGE ASSY., inside (Each includes qty. 1, item 15) (Effective with unit no. 05001)
	70916421	8	CAPSCREW, 1/2" NF x 2-1/2"
	70912441	8	LOCKWASHER, 1/2"
	70910195	8	NUT, 1/2"NF
	70932505	2	FITTING, relief, 1/8" NPSF
26	73066604	1	HOSE ASSY., left
	73066603	1	HOSE ASSY., right
	70933010	2	LOCKNUT, 1/8" NPSM
	70912808	2	FITTING, lube, 1/4" taper thd.
27	73107890	2	DECAL, scissors point

Serviced only as a unit effective with
unit no. 05001 (See page 125 for
hanger bearing hose assy.)

(Revised August 1979)



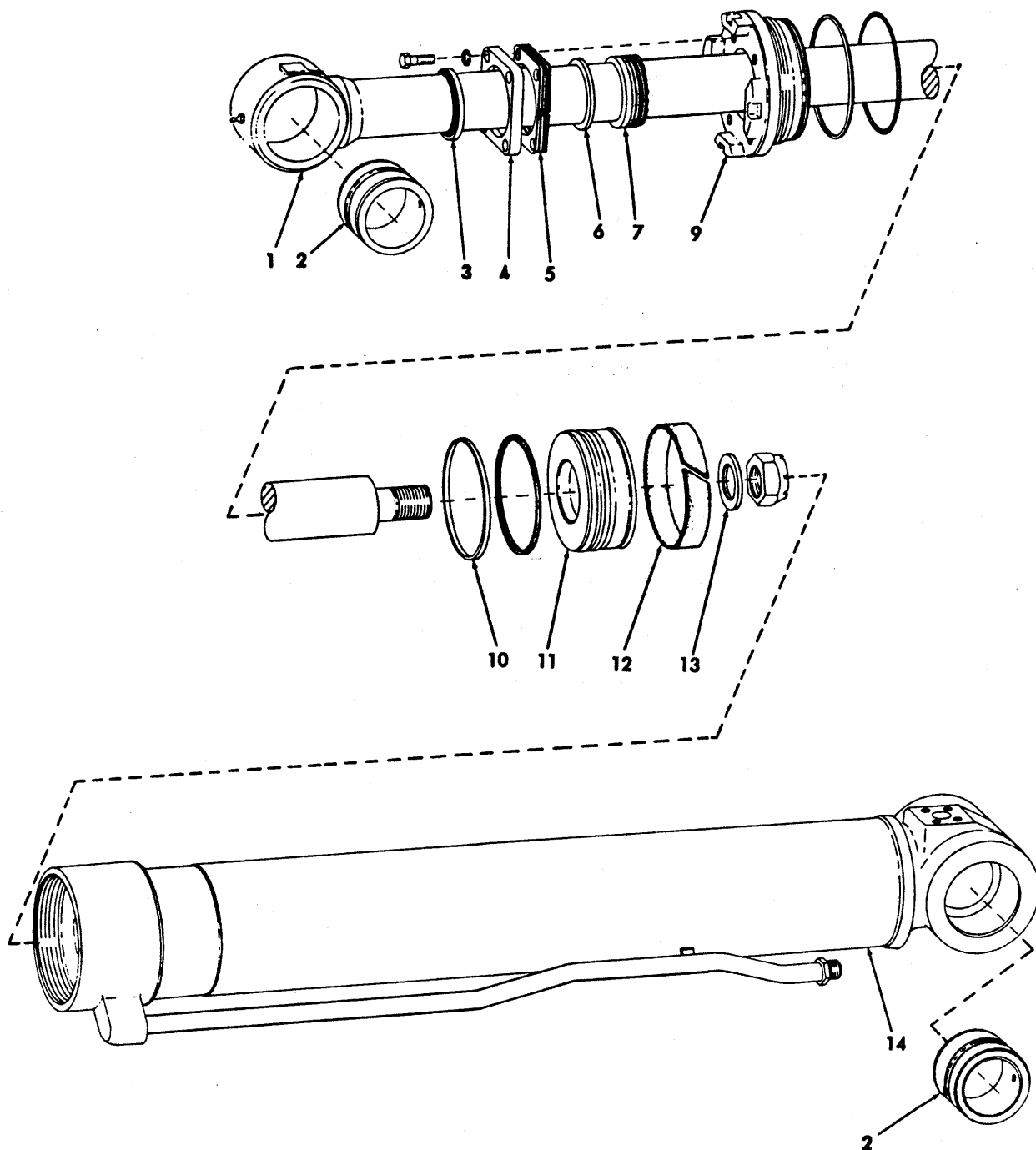
T-73236

FRONT PIPING GROUP

FRONT PIPING GROUP

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73047077	1	TUBE ASSY.
	70923664	1	O-RING
	70924180	4	CAPSCREW, 7/16" NC x 2"
2	73047078	1	TUBE ASSY.
	70923664	1	O-RING
	70924180	4	CAPSCREW, 7/16" NC x 2"
3	73051180	1	TUBE ASSY.
4	73051179	1	TUBE ASSY.
5	73045679	2	CLAMP
	70920611	1	CAPSCREW, 3/8" NF x 3-3/4"
	70904206	1	LOCKWASHER, 3/8"
	70911041	1	NUT, 3/8" NF
6	73045624	2	HOSE ASSY. (Crimped-type) (See HOSE PARTS)
7	73015837	4	CLIP
	70915408	4	CAPSCREW, 3/8" NC x 3/4"
	70904206	4	LOCKWASHER, 3/8"
8	73050616	2	TUBE ASSY.
	70925031	2	ELBOW, 3/4", 90°, bulk head
	70922186	2	NUT, locking, 3/4"
9	73050618	2	HOSE ASSY. (Crimped-type) (Serviced only as a unit)
10	73011248	6	CLIP
	70915408	6	CAPSCREW, 3/8" NC x 3/4"
	70904206	6	LOCKWASHER, 3/8"
11	73050619	1	TUBE ASSY., left
	73050620	1	TUBE ASSY., right
	70922195	2	CAP, flare type, 1" tube



DUMP CYLINDER ASSEMBLY

T-75652

DUMP CYLINDER ASSEMBLY

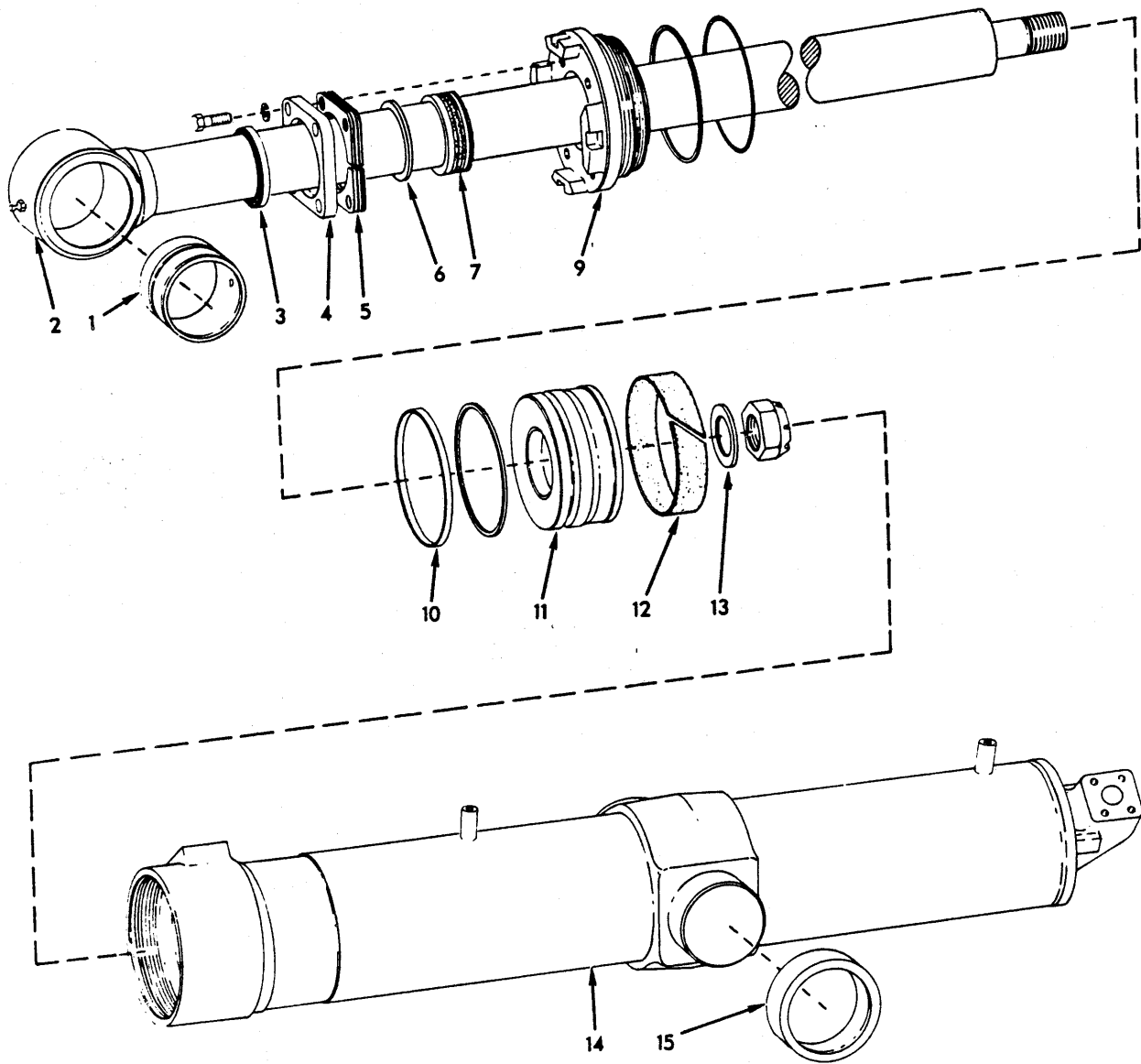
USAGE: 73058183 CYLINDER ASSY., left
73058184 CYLINDER ASSY., right

ITEM	PART NO.	QTY.	DESCRIPTION
------	----------	------	-------------

NOTE: Quantities indicated are for one (1) cylinder only.

1	73058176	2	ROD ASSY., left and right (Includes 1 BUSHING 73045049)
	73073212	1	LOCKNUT
	70914465	1	FITTING, straight, 1/8" NPT
2	73045049	3	BUSHING
3	73052879	1	WIPER
4	73059335	1	PLATE
	70914847	4	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	4	LOCKWASHER, 3/8"
5	73054486	4	SHIM (0.0299" thick)
6	-----	1	WASHER (0.190" thick)(Not required on late models) (Early models order 73059335 end plate)
7	73053886	1	PACKING ASSY.
8	73054066	1	BUSHING, rod packing (Not illustrated) (Required on early units only)
9	73062214	1	HEAD
	70924925	1	O-RING
	73063368	1	RING
10	73052998	1	RING
11	73054079	1	PISTON
	70926819	1	RING
12	73052996	1	RING
13	73053977	1	SPACER
14	{ 73058181	1	TUBE ASSY., left (Includes 2 BUSHING 73045049)
	73058182	1	TUBE ASSY., right (Includes 2 BUSHING 73045049)
-	73056485	1	REPAIR KIT, cylinder (Consists of 1 O-RING 70924925, 1 RING 70926819, 1 RING 73063368 and items 3, 5, 7, 10 and 12)

(Revised September 1980)



T-75646

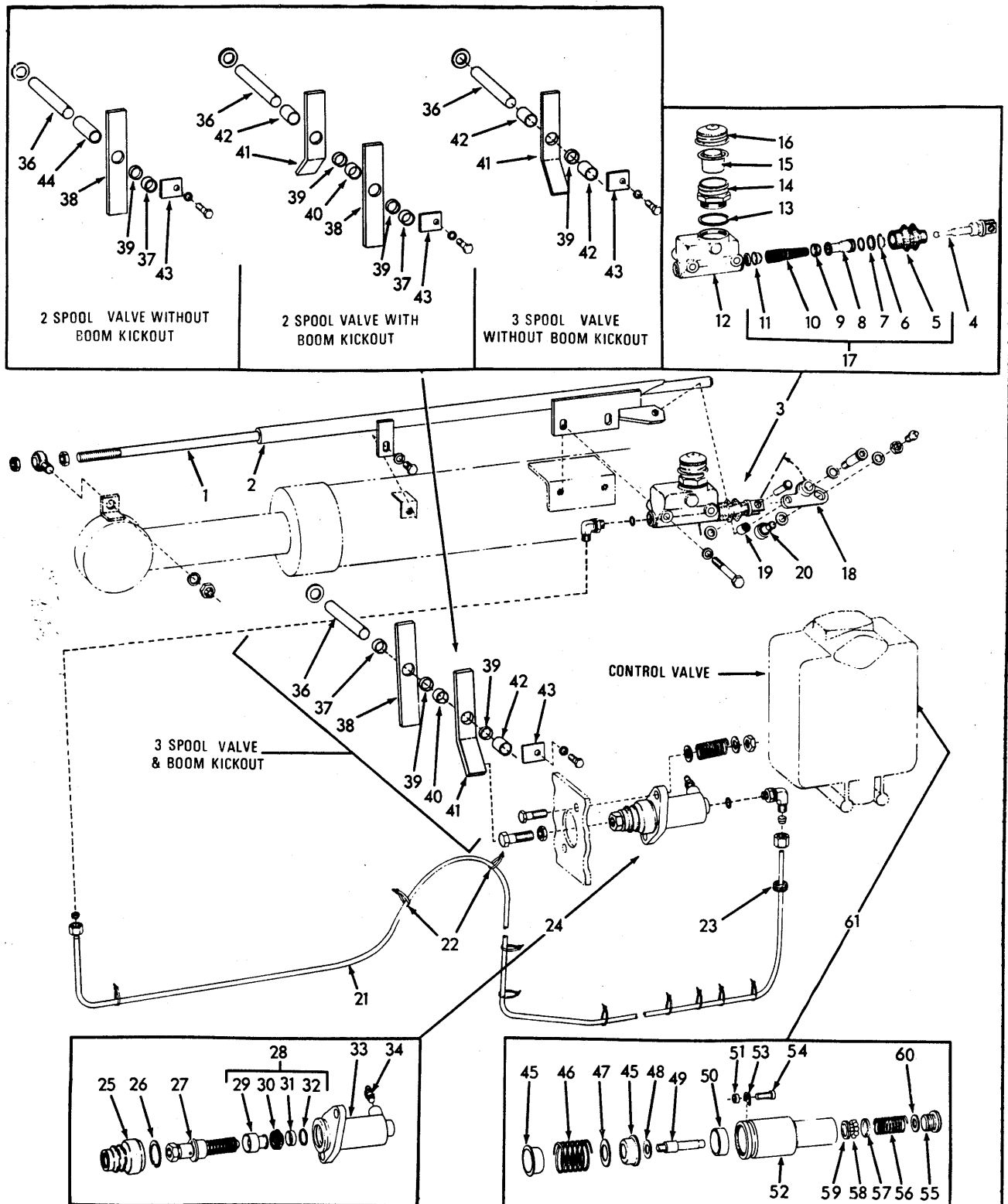
LIFT CYLINDER ASSEMBLY PARTS

LIFT CYLINDER ASSEMBLY PARTS

NOTE: Quantities indicated are for one (1) cylinder only.

ITEM	PART NO.	QTY.	DESCRIPTION
-	{ 73055037	1	CYLINDER ASSY., left (Includes items 1 thru 15)
	{ 73055038	1	CYLINDER ASSY., right (Includes items 1 thru 15)
1	73045092	1	BUSHING
2	73055813	1	ROD ASSY. (Includes item 1)
	73073212	1	LOCKNUT
	70914465	1	FITTING, lubricating, 1/8" NPT
3	73052879	1	WIPER
4	73059335	1	PLATE
	70914847	4	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	4	LOCKWASHER, 3/8"
5	73054486	4	SHIM (0.0299" thick)
6	-----	1	WASHER (Not required on later models)(Early models order 73059335 End Plate)
7	73053886	1	PACKING ASSY.
8	73053885	1	BUSHING, rod packing (Not Illustrated) (Use with early units)
9	73062208	1	HEAD
	73063369	1	RING
	70931231	1	O-RING
10	73053357	1	RING
11	73053356	1	PISTON
	70926865	1	RING
12	73053359	1	RING
13	73053977	1	SPACER
14	{ 73055035	1	TUBE ASSY., cylinder, left (Includes item 15)
	{ 73055036	1	TUBE ASSY., cylinder, right (Includes item 15)
15	73042082	2	BUSHING
-	73056493	1	REPAIR KIT, cylinder (Consists of 1 RING 73063369, 1 RING 70931231, 1 RING 70926865, items 3, 5, 7, 10 and 12)

(Revised September 1980)



T-76654

AUTOMATIC BUCKET LEVELER

216

(Revised August 1979)

AUTOMATIC BUCKET LEVELER

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73058457	1	ROD
	73045248	1	BEARING
	70912441	1	LOCKWASHER, 1/2"
	70911043	2	NUT, 1/2" NF
	70910325	2	NUT, 1/2" NC
	70910244	2	WASHER, plain, 1/2"
2	73057523	1	TUBE ASSY.
	70915408	1	CAPSCREW, 3/8" x 3/4"
	70910287	1	LOCKWASHER, 3/8"
3	73076581	1	CYLINDER ASSY., master (Includes items 4 thru 16)
	70920275	2	CAPSCREW, 3/8" NC x 3"
	70910287	2	LOCKWASHER, 3/8"
4	73058980	1	ROD
5	73076584	1	† BOOT
6	73058978	1	† LOCKWIRE
7	-----	1	† PLATE
8	-----	1	† PISTON ASSY.
	70929194	1	† O-RING
9	73058975	1	† CUP
10	73058974	1	SPRING ASSY.
11	-----	1	† VALVE ASSY.
12	-----	1	HOUSING
13	73058981	1	GASKET
14	73058982	1	ADAPTER
15	73058983	1	DIAPHRAGM
16	73058984	1	CAP
17	73076583	1	REPAIR KIT, master cylinder
18	73057547	1	BELLCRANK ASSY. (Includes items 19 and 20)
	73059213	1	CAPSCREW
	70910244	1	WASHER, plain, 1/2"
19	70928434	1	BEARING
20	73059248	1	FOLLOWER
	70912298	3	WASHER, plain, 7/16"
	70911042	1	NUT, 7/16" NF
	70916584	1	PIN, clevis, 5/16" x 1-1/4"
	70900806	1	PIN, cotter, 1/8" x 1"
	70917200	1	FITTING, lube 3/16" drive type
21	73059021	-	TUBE (100' length - use as required)
	70928625	2	ELBOW ASSY. compression type (Includes NUT, SLEEVE and O-RING indented below)
	70930350	2	SLEEVE, 1/4" tube
	70930351	2	NUT, 1/4" tube
	70921883	2	O-RING, 11/32" I. D.
22	70925094	10	CLIP
23	73048123	-	CHANNEL (25' length - use as required)
24	73057432	1	CYLINDER ASSY., slave (Includes items 25 thru 34)
	70927218	2	CAPSCREW, 3/8" CN x 2-3/4"
	70911115	4	WASHER, 3/8"
	70619260	2	SPRING
	70918308	2	NUT, lock, 3/8" NC
	70913105	1	CAPSCREW, 1/2" NF x 1-1/2"
	70913177	1	NUT, 1/2" NF

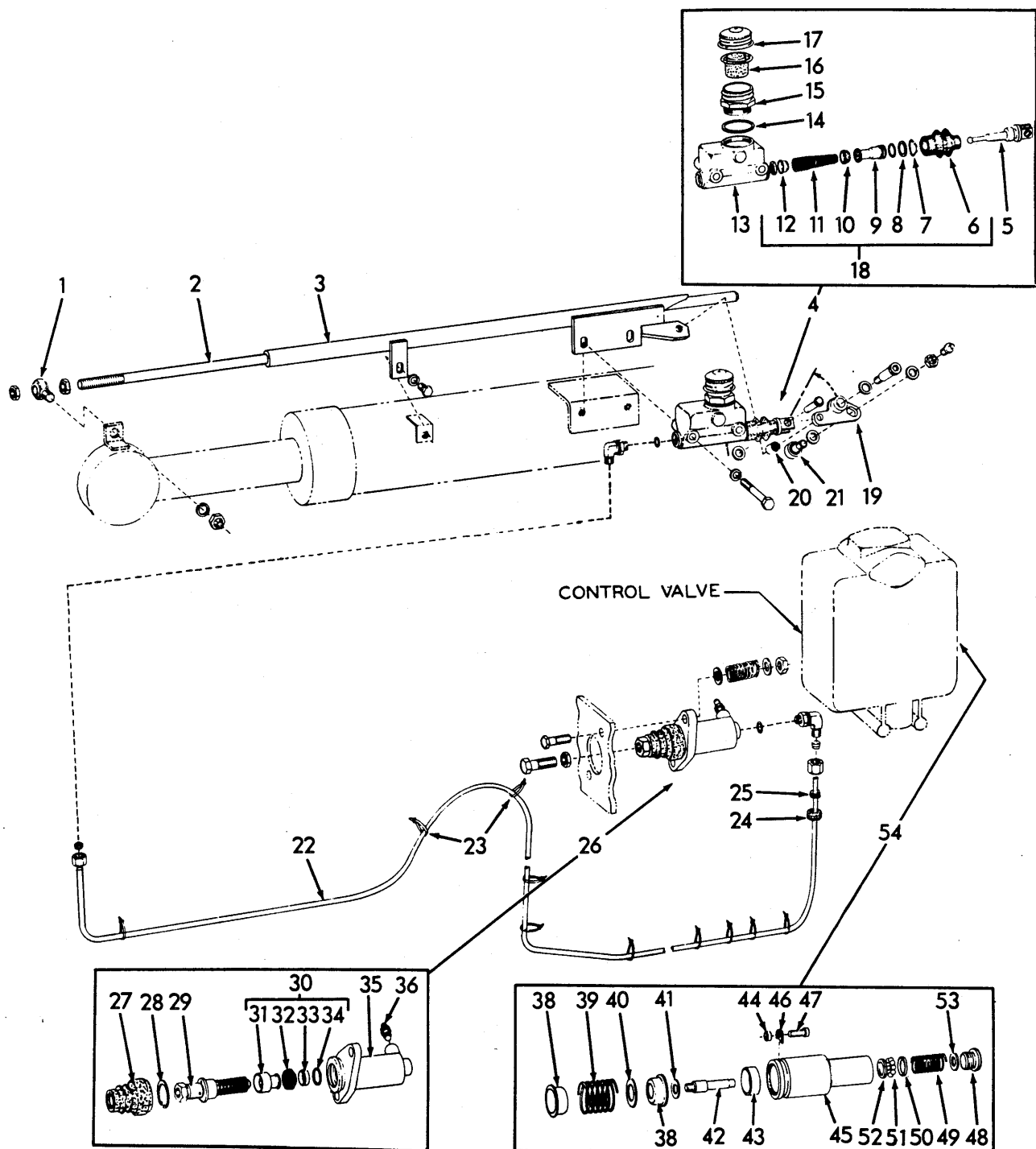
† also included with item 17

(Continued)

AUTOMATIC BUCKET LEVELER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
25	70067487	1	* BOOT
26	70927694	1	* RING
27	73058960	1	ROD ASSY.
28	73058959	1	PISTON ASSY., hydraulic (Includes items 29 thru 32)
29	-----	1	PISTON, hydraulic (Order item 28)
30	73058962	1	* CUP
31	73058963	1	* RETAINER
32	70927783	1	* RING
33	-----	1	HOUSING, cylinder (Order item 24)
34	70638413	1	SCREW
35	73058961	1	REPAIR KIT, slave cylinder
36	73057869	1	SHAFT
	70910255	1	WASHER, plain, 3/4"
37	73057188	1	SPACER
38	73057875	1	LEVER ASSY., straight (Includes one item 39)
39	73057872	2	BUSHING
40	73057197	1	SPACER
41	73057876	1	LEVER ASSY. (Includes qty. one item 39)
42	73057198	2	SPACER
43	73057868	1	TAB
	70916284	1	CAPSCREW, 1/4" NC x 1/2"
	70904204	1	LOCKWASHER, 1/4"
44	73058106	1	SPACER
45	73044692	2	RETAINER
46	73058500	1	SPRING
47	73058503	1	SPACER
48	73058501	1	WASHER
49	73068882	1	STUD
50	73059028	1	SPACER
51	73058497	2	SPACER
52	73058492	1	CAP
53	73067342	2	CLAMP
54	73058499	2	CAPSCREW
55	{ -----	1	PLUG (First type)
	73069094	1	SCREW, adj. (for initial replacement also order item 60)
56	73058495	1	SPRING
57	73051812	1	CAM
58	73051813	8	BALL
59	73063558	1	WASHER
60	73069093	1	WASHER
61	73058307	1	DETENT ASSY. bucket spool (Includes items 49 thru 60)

* also included with item 35



AUTOMATIC BUCKET LEVELER **(Single Lever)**

220

T-76654

(Revised August 1979)

AUTOMATIC BUCKET LEVELER
(Single Lever)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045248	1	BEARING
	70912441	1	LOCKWASHER, 1/2"
	70910244	2	WASHER, plain, 1/2"
	70910195	2	NUT, 1/2" NF
2	73058457	1	ROD
	70910325	2	NUT, 1/2" NC
3	73057523	1	TUBE ASSY.
	70915408	1	CAPSCREW, 3/8" NC x 3/4"
	70910287	1	LOCKWASHER, 3/8"
4	73076581	1	CYLINDER ASSY., Master (Includes items 5 thru 17)
	70920275	2	CAPSCREW, 3/8" NC x 3"
	70910287	2	LOCKWASHER, 3/8"
5	73058980	1	ROD
6	73076584	1	* BOOT
7	73058978	1	* LOCKWIRE
8	-----	1	* PLATE, stop, piston
9	-----	1	* PISTON ASSY.
	70929194	1	* O-RING
10	73058975	1	* CUP
11	73058974	1	SPRING ASSY.
12	-----	1	* VALVE ASSY.
13	-----	1	HOUSING
14	73058981	1	GASKET
15	73058982	1	ADAPTER
16	73058983	1	DIAPHRAGM
17	73058984	1	CAP
18	73076583	1	REPAIR KIT, master cylinder
19	73057547	1	BELLCRANK ASSY. (Includes item 20 and 21)
	73059213	1	CAPSCREW
	70910244	1	WASHER, plain, 1/2"
20	70928434	1	BEARING
21	73059248	1	FOLLOWER
	70912298	3	WASHER, plain, 7/16"
	70911042	1	NUT, 7/16" NF
	70916584	1	PIN, clevis, 5/16" x 1-1/4"
	70900806	1	PIN, cotter, 1/8" x 1"
	70917200	1	FITTING, lube, 3/16" drive type
22	73059021	-	TUBE (100' length - use as required)
	70928625	2	ELBOW ASSY., (Includes NUT, SLEEVE and O-RING indented below)
	70930450	2	SLEEVE, 1/4" tube
	70930351	2	NUT, 1/4" tube
	70921883	2	O-RING, 11/32" I. D.
23	70925094	10	CLIP
24	73048123	-	CHANNEL (25' length - use as required)
25	70921230	1	GROMMET
26	73057432	1	CYLINDER ASSY. (Includes items 27 thru 36)
	70927218	2	CAPSCREW, 3/8" NC x 2-3/4"
	70911115	4	WASHER, 3/8"
	70619260	2	SPRING
	70918308	2	NUT, lock, 3/8" NC
	70913105	1	CAPSCREW, 1/2" NF x 1-1/2"
	70913177	1	NUT, 1/2" NF

* also included with item 18

(Continued)

(Revised September 1980)

AUTOMATIC BUCKET LEVELER (Continued)
(Single Lever)

ITEM	PART NO.	QTY.	DESCRIPTION
27	70067487	1	† BOOT
28	70927694	1	† RING
29	73058960	1	ROD ASSY.
30	73058959	1	PISTON ASSY. (Includes items 31 thru 34)
31	-----	1	PISTON (Order item 30)
32	73058962	1	† CUP
33	73058963	1	† RETAINER
34	70927783	1	† RING
35	-----	1	HOUSING (Order item 26)
36	70638413	1	SCREW
37	73058961	1	REPAIR KIT,slave cylinder
38	73044692	2	RETAINER
39	73058500	1	SPRING
40	73058503	1	SPACER
41	73058501	1	WASHER
42	73068882	1	STUD
43	73059028	1	SPACER
44	73058497	2	SPACER
45	73058492	1	CAP
46	73067342	2	CLAMP
47	73058499	2	CAPSCREW
48	{ -----	1	PLUG (First type)
	73069094	1	SCREW, adj.(for initial replacement also order item 53)
49	73058495	1	SPRING
50	73051812	1	CAM
51	73051813	8	BALL
52	73063558	1	WASHER
53	73069093	1	WASHER
54	73058307	1	DETENT KIT, bucket spool (Includes items 42 thru 53)

† also included with item 37

AUTOMATIC BOOM KICK-OUT

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73058915	1	CLAMP ASSY., boom level adjustment (Includes capscrew)
2	70684010	1	CAM
	70904207	1	LOCKWASHER, 7/16"
	70911042	1	NUT, 7/16" NF
	70917889	1	FITTING, lube 65°, 3/16" drive type.
3	73058914	1	1.EVER
4	73058935	1	BRACKET ASSY., extension (Includes item 5)
	70914847	2	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
5	70929241	2	BEARING
6	73058897	1	LEVER
	70925225	1	KEY, flat, 1/8" x 3/16" x 61/64"
	70914847	1	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NF
7	73058896	1	YOKE
	70910324	1	NUT, 3/8" NC
	70917648	1	PIN, connecting, lever
	70900806	1	PIN, cotter, 1/8" x 1"
8	73076582	1	CYLINDER ASSY., master (Includes items 9 thru 21)
	70916275	2	CAPSCREW, 3/8" NC x 3-3/4"
	70904206	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
9	73059079	1	ROD
10	73076584	1	* BOOT
11	73058978	1	* LOCKWIRE
12	-----	1	* PLATE, stop, piston (Order item 22)
13	-----	1	* PISTON ASSY. (Includes 1 O-RING 70929194) (Order item 22)
	70929194	1	* O-RING, piston
14	73058975	1	* CUP
15	73058974	1	SPRING ASSY.
16	-----	1	* VALVE ASSY. (Order item 22)
17	-----	1	HOUSING, master cylinder (Order item 3)
18	73058981	1	GASKET
19	73058982	1	ADAPTER
20	73058983	1	DIAPHRAGM
21	73058984	1	CAP

* Included with item 22

(Continued)

(Revised September 1980)

AUTOMATIC BOOM KICK-OUT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
22	73076583	1	REPAIR KIT, master cylinder
23	73058931	1	COVER
	70911115	2	WASHER, 3/8"
	70910324	2	NUT, 3/8" NF
24	-----	-	TUBE (Order 108" of item 49)
	70928625	2	ELBOW ASSY. (Includes NUT, SLEEVE and O-RING indented below)
		2	SLEEVE
		2	NUT
	70921883	2	O-RING, 11/32" I. D.
25	70925094	6	CLIP
26	70925425	1	GROMMET
27	73057432	1	CYLINDER ASSY. (Includes items 28 thru 37)
	70927218	2	CAPSCREW, 3/8"NC x 2-3/4"
	70911115	4	WASHER, 3/8"
	70619260	2	SPRING
	70918308	2	NUT, lock, 3/8"NC
	70913105	1	CAPSCREW, 1/2"NF x 1-1/2"
	70913177	1	NUT, 1/2"NF
28	70067487	1	† BOOT
29	70927694	1	† RING
30	73058960	1	ROD ASSY. (Serviced only as a unit)
31	73058959	1	PISTON ASSY. (Includes items 32 thru 35)
32	-----	1	PISTON (Order item 31)
33	73058962	1	† CUP
34	73058963	1	† RETAINER
35	70927783	1	† RING
36	-----	1	HOUSING (Order item 27)
37	70638413	1	SCREW
38	73058961	1	REPAIR KIT, slave cylinder
39	73057869	1	SHAFT
	70910255	1	WASHER, plain, 3/4"
40	73057188	1	SPACER
41	73057875	1	LEVER ASSY. (Includes one item 42)
42	73057872	2	BUSHING
43	73057197	1	SPACER

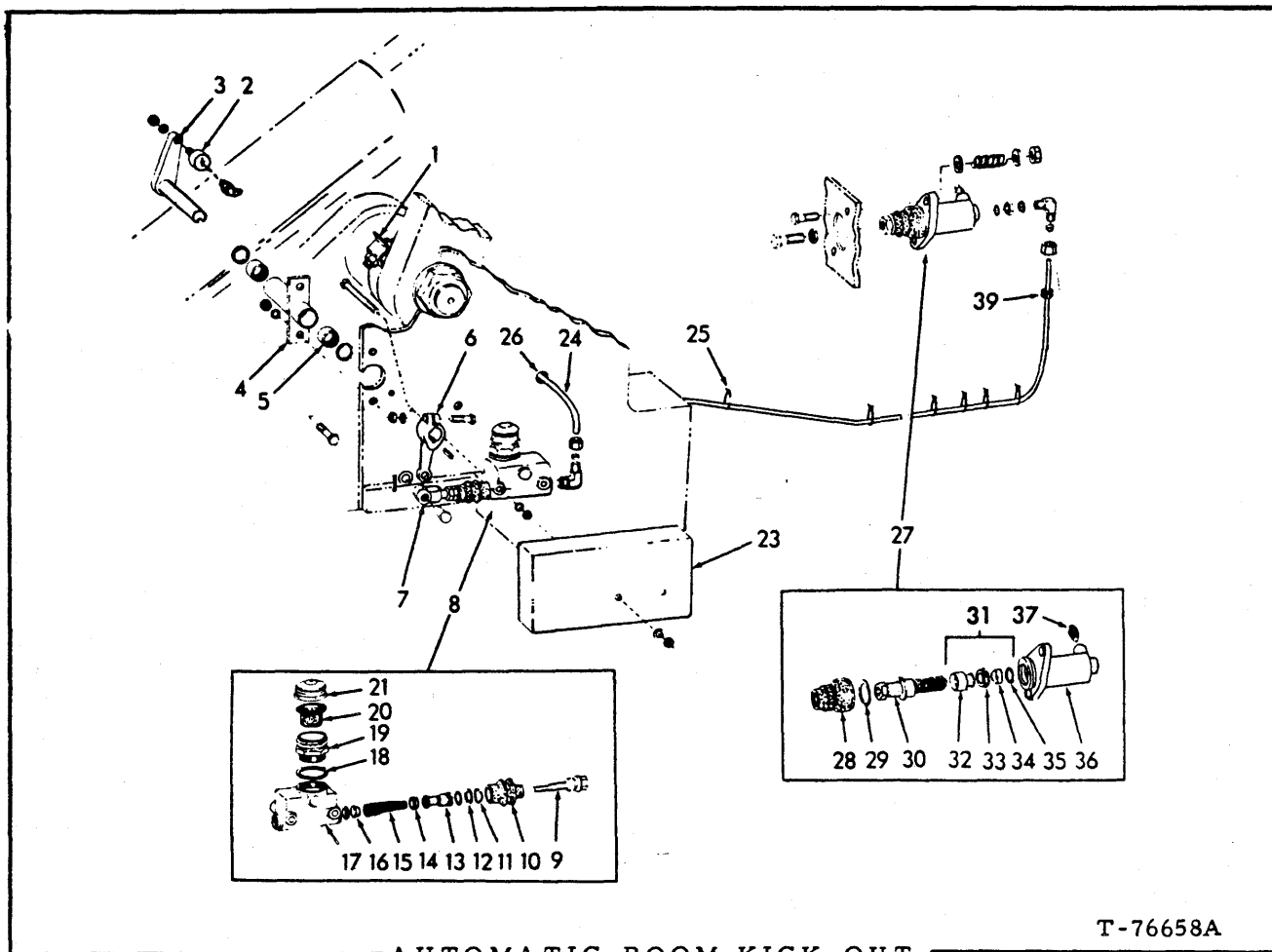
† Also included with item 38

(Continued)

(Revised September 1980)

AUTOMATIC BOOM KICK-OUT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
44	73057876	1	LEVER ASSY. (Includes one item 42)
45	73057198	2	SPACER
46	73057868	1	TAB
	70916284	1	CAPSCREW, 1/4" NC x 1/2"
	70904204	1	LOCKWASHER, 1/4"
47	73058106	1	SPACER
48	-----	-	CHANNEL, rubber (Order 7" of item 50)
49	73059021	-	TUBE(supplied in 100' roll or dealer cut to length)
50	73048123	-	CHANNEL(supplied in 25' roll or dealer cut to length)



AUTOMATIC BOOM KICK-OUT
(Single Lever Control)

T-76658A

USAGE: Special equipment

ITEM *	PART NO.	QTY.	DESCRIPTION
1	73058915	1	CLAMP ASSY., boom level adjustment (Includes capscrew)
2	70684010	1	CAM
	70904207	1	LOCKWASHER, 7/16"
	70911042	1	NUT, 7/16" NF
	70917889	1	FITTING, lube, 65° 3/16" drive type
3	73058914	1	LEVER
4	73058935	1	BRACKET ASSY., extension (includes item 5)
	70914847	2	CAPSCREW, 3/8" NC x 1-1/2"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
5	70929241	2	BEARING

(Continued)

(Revised August 1979)

AUTOMATIC BOOM KICK-OUT (Continued)
(Single Lever Control)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73058897	1	LEVER
	70925225	1	KEY, flat, 1/8" x 3/16" x 61/64"
	70914847	1	CAPSCREW, 3/8" NC x 1-1/2"
	70910287	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
7	73058896	1	YOKE
	70910324	1	NUT, 3/8" NC
	70917648	1	PIN, connecting, lever
	70900806	1	PIN, cotter, 1/8" x 1"
8	73076582	1	CYLINDER ASSY., master (Includes items 9 thru 21)
	70916275	2	CAPSCREW, 3/8" NC x 3-3/4"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
9	73059079	1	ROD
10	73076584	1	* BOOT
11	73058978	1	* LOCKWIRE
12	-----	1	* PLATE, stop, piston (Order item 22)
13	-----	1	* PISTON ASSY. (Includes 1 O-RING 70929194)(Order item 22)
	70929194	1	* O-RING, piston
14	73058975	1	* CUP
15	73058974	1	SPRING ASSY.
16	-----	1	* VALVE ASSY. (Order item 22)
17	-----	1	HOUSING, master cylinder (Order item 8)
18	73058981	1	GASKET
19	73058982	1	ADAPTER
20	73058983	1	DIAPHRAGM
21	73058984	1	CAP
22	73076583	1	REPAIR KIT, master cylinder (Consists of items 10 thru 14 & 16)
23	73058931	1	COVER
	70911115	2	WASHER, plain, SAE std., 3/8"
	70910324	2	NUT, 3/8" NC
24	-----	-	TUBE, hydraulic line (Order 108" of item 40)
			See NOTE
	70928625	2	ELBOW ASSY., compression type (Includes nut, sleeve and O-RING indented below)
	70930350	2	SLEEVE
	70930351	2	NUT
	70921883	2	O-RING, 11/32" I. D.
25	73044015	6	CLIP
			* Also included with item 22

(Continued)

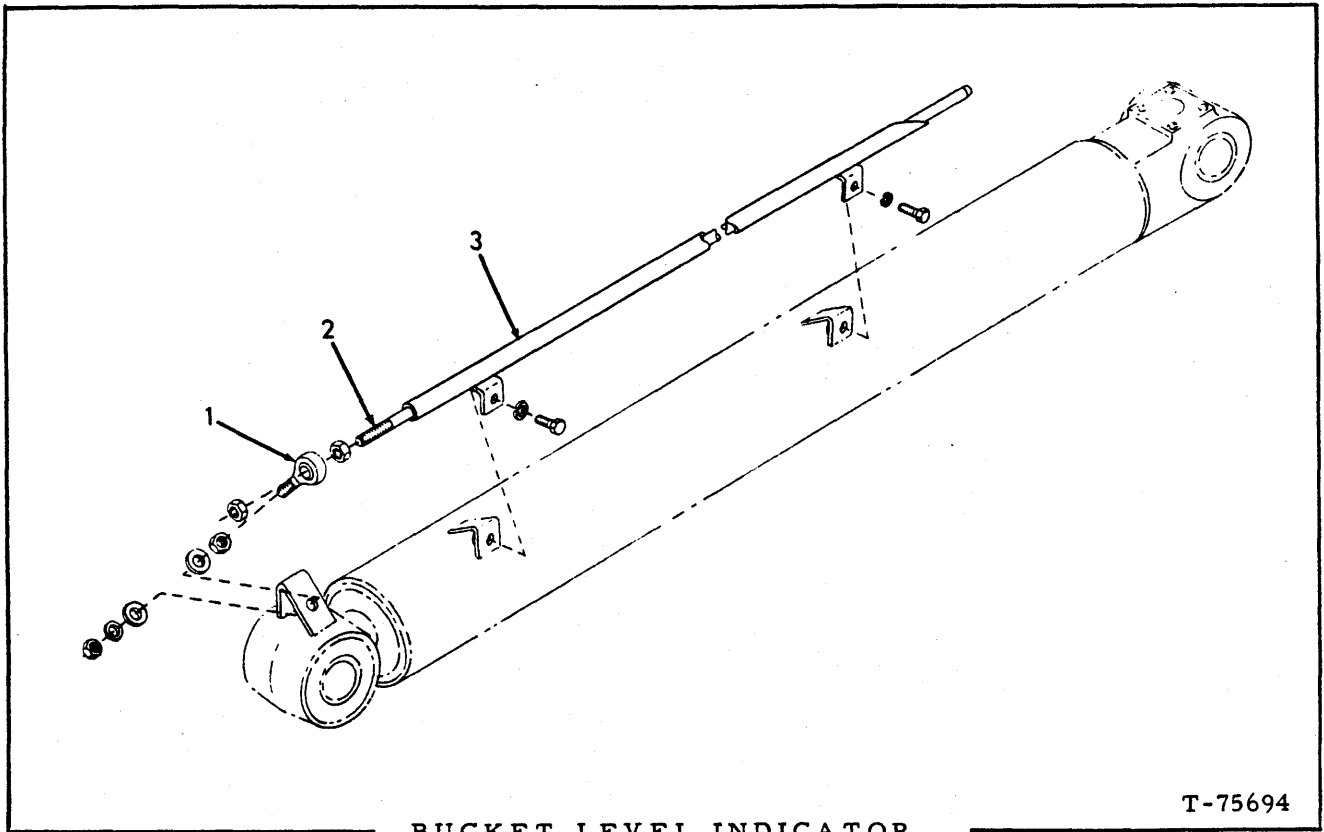
(Revised September 1980)

AUTOMATIC BOOM KICK-OUT (Continued)
(Single Lever Control)

ITEM	PART NO.	QTY.	DESCRIPTION
26	70925425	1	GROMMET
27	73057432	1	CYLINDER ASSY., slave (Includes items 28 thru 37)
	70927218	2	CAPSCREW, 3/8"NC x 2-3/4"
	70911115	4	WASHER, 3/8"
	70619260	2	SPRING
	70918308	2	NUT, lock, 3/8"NC
	70913105	1	CAPSCREW, 1/2"NF x 1-1/2"
	70913177	1	NUT, 1/2"NF
28	70067487	1	† BOOT
29	70927694	1	† RING
30	73058960	1	ROD ASSY., push (Serviced only as a unit)
31	73058959	1	PISTON ASSY., hydraulic (Includes items 32 thru 35)
32	-----	1	PISTON, hydraulic (Order item 31)
33	73058962	1	† CUP
34	73058963	1	† RETAINER
35	70927783	1	† RING
36	-----	1	HOUSING, cylinder (Order item 27)
37	70638413	1	SCREW
38	73058961	1	REPAIR KIT, slave cylinder
39	-----	-	CHANNEL, rubber (Order 7" of item 41)
40	73059021	-	TUBE(supplied in 100' roll or dealer cut to length)
41	73048123	-	CHANNEL(supplied in 25' roll or dealer cut to length)

† Also included with item 38

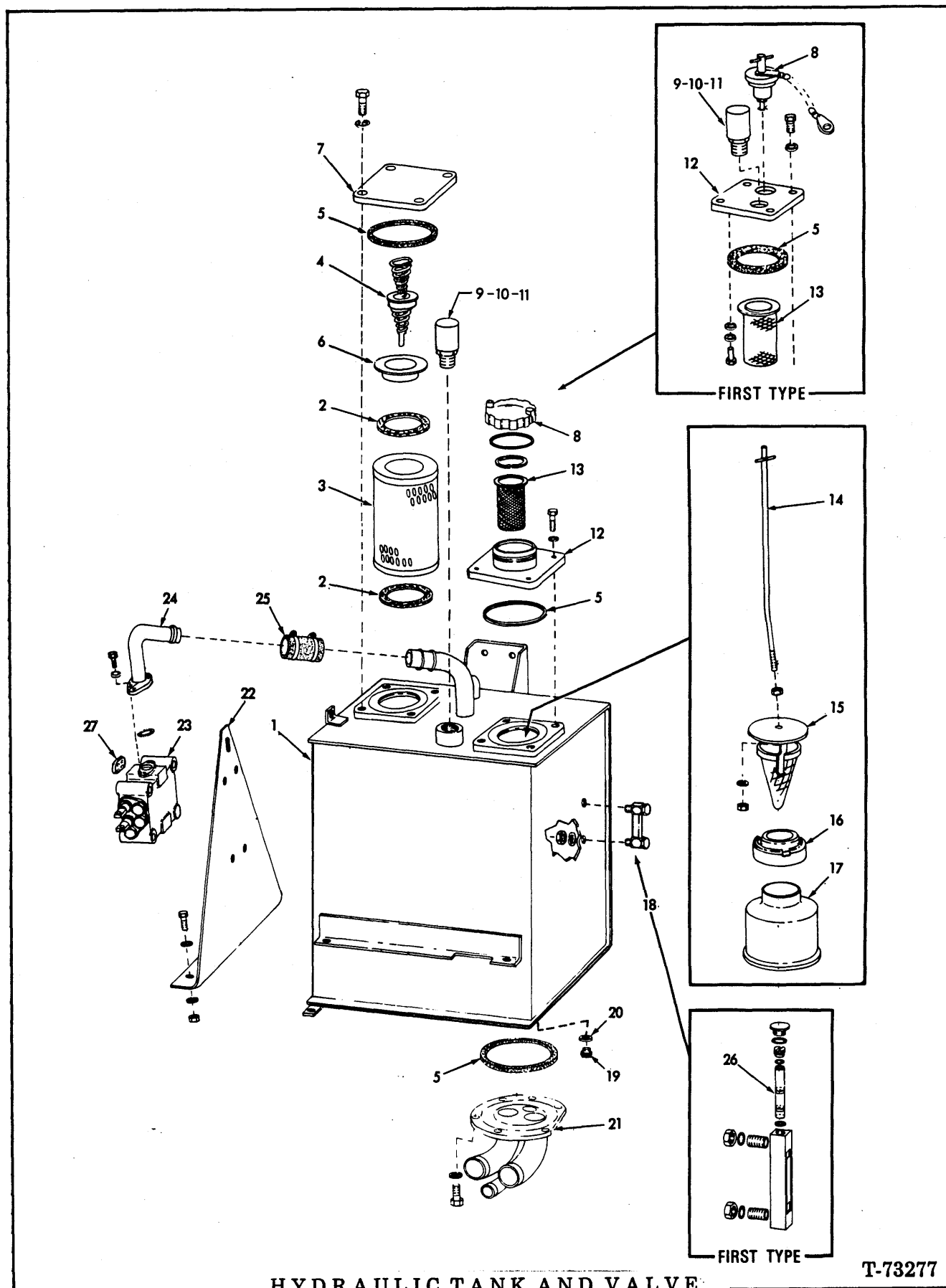
(Revised August 1979)



BUCKET LEVEL INDICATOR

T-75694

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045248	1	BEARING
	70904208	1	LOCKWASHER, 1/2"
	70910244	2	WASHER, plain, 1/2"
	70910195	2	NUT, 1/2" NF
2	73057583	1	ROD
	70910325	2	NUT, 1/2" NF
3	73057966	1	PIPE ASSY.
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"



HYDRAULIC TANK AND VALVE

T-73277

HYDRAULIC TANK AND VALVE

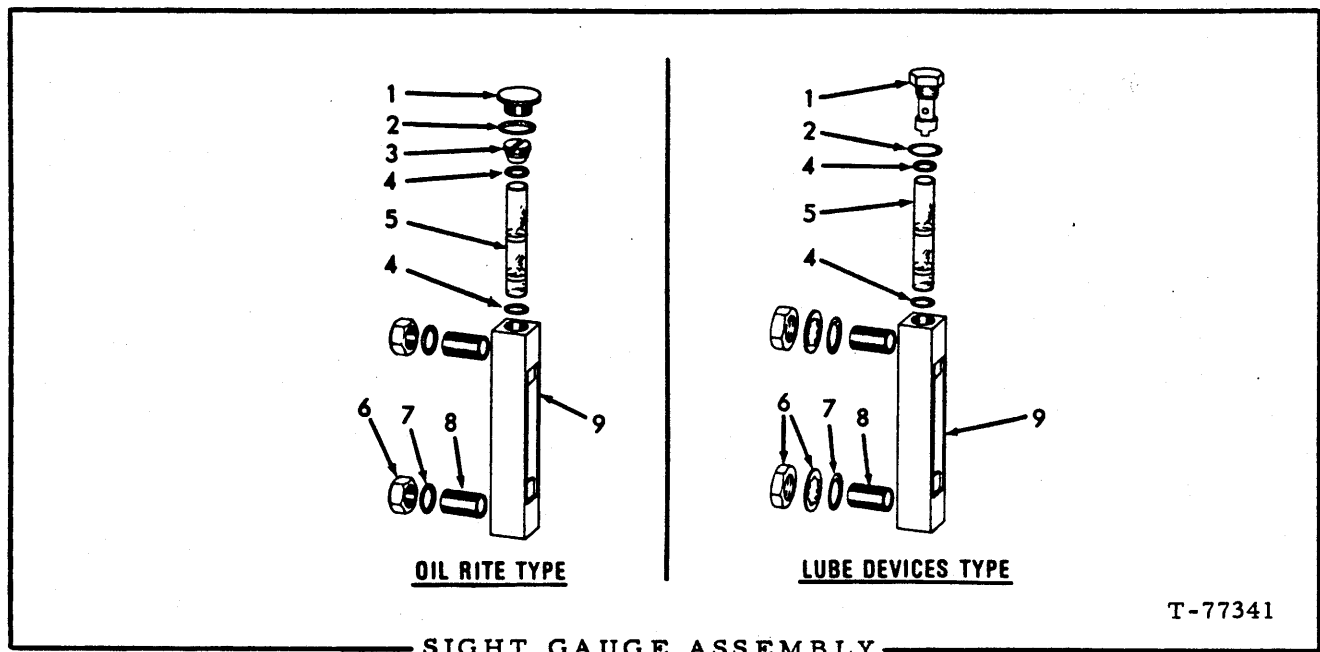
ITEM	PART NO.	QTY.	DESCRIPTION
1	73053518	1	TANK
	70913249	4	CAPSCREW, 1/2" NF x 1-1/4"
	70910244	4	WASHER, plain, 1/2"
	70912441	4	LOCKWASHER, 1/2"
	70911043	4	NUT, 1/2" NF
2	70663977	2	GASKET
3	70666421	1	ELEMENT
4	73045861	1	VALVE ASSY. (Serviced only as a unit)
5	70926821	3	RING
6	73053604	1	CUP
7	73045324	1	COVER
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
8	73046080	1	CAP ASSY. (Serviced only as a unit)(Used prior to unit no. 04009)
	70665726	1	CAP (Effective with unit no. 04009)
	70923950	1	O-RING
	70926274	1	RING
9	73044225	1	VALVE ASSY. (includes 2 O-RING below and items 10 and 11)
	70923559	1	O-RING
	70923719	1	O-RING
10	-----	2	RING, locking (Not serviced. Order item 9 or 28)
11	73046508	1	FILTER
12	73057448	1	COVER (Used prior to unit no. 04009)
	73053697	1	COVER (Effective with unit no. 04009)
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
13	73044791	1	STRAINER, oil filter (Used prior to unit no. 04009 and order hardware indented below)
	70919235	3	CAPSCREW, 3/8" NF x 5/8"
	70900817	3	WASHER, plain, 3/8"
	70904206	3	LOCKWASHER, 3/8"
14	73053806	1	ROD
	70912772	2	NUT, jam, 3/8" NC
	70916004	1	PIN, roll, 3/16" x 2"
15	70185203	1	STRAINER ASSY. (Serviced only as a unit)
16	70185202	1	MAGNET
17	73053459	1	CANISTER
	-----	1	GAUGE ASSY. (First type - see page 235 for parts)
18	70919262	2	NUT, 1/2" NF
	70923565	2	O-RING
	70678984	1	GAUGE ASSY. (Second type - serviced only as a unit)
	70913177	2	NUT, 1/2" NF
	70906961	2	LOCKWASHER, 1/2"
19	73010159	1	PLUG ASSY. (Includes item 20)
20	73010158	1	GASKET
21	73053472	1	TUBE ASSY.
	70916272	6	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	6	LOCKWASHER, 3/8"

(Continued)

(Revised June 1980)

HYDRAULIC TANK AND VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
22	73045864	1	BRACKET
	70916383	1	CAPSCREW, 3/8" NF x 1-1/2"
	70911115	1	WASHER, plain, 3/8"
	70910287	1	LOCKWASHER, 3/8"
	70911041	1	NUT, 3/8" NF
	70913105	2	CAPSCREW, 1/2" NF x 1-1/2"
	70910244	2	WASHER, plain, 1/2"
	70912441	2	LOCKWASHER, 1/2"
	70911043	2	NUT, 1/2" NF
23	{ 73058207	1	VALVE ASSY. (2 spool) control (See page 236)
	{ 73058208	1	VALVE ASSY. (3 spool) (See page 236)
	70923909	3	CAPSCREW, 1/2" NC x 5-1/2"
	70910210	3	LOCKWASHER, external teeth, 1/2"
	70910325	3	NUT, 1/2" NC
24	73045859	1	TUBE ASSY.
	70923578	1	O-RING
	70921118	2	FLANGE, split, (2-3/4")
	70915987	4	CAPSCREW, 1/2" NC x 1-1/2"
	70912441	4	LOCKWASHER, 1/2"
25	73006439	1	HOSE
	70921912	4	CLAMP
26	73054571	1	GAUGE, glass (See page 235)
	70924003	1	O-RING
	70926835	2	O-RING
27	73044216	1	COVER
	70923578	1	O-RING
	70915987	4	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	4	LOCKWASHER, 1/2"
28	73064043	1	KIT, valve pressure relief (includes 2 O-RING below and qty. 1 of item 10 and 11)
	70923559	1	O-RING
	70923719	1	O-RING



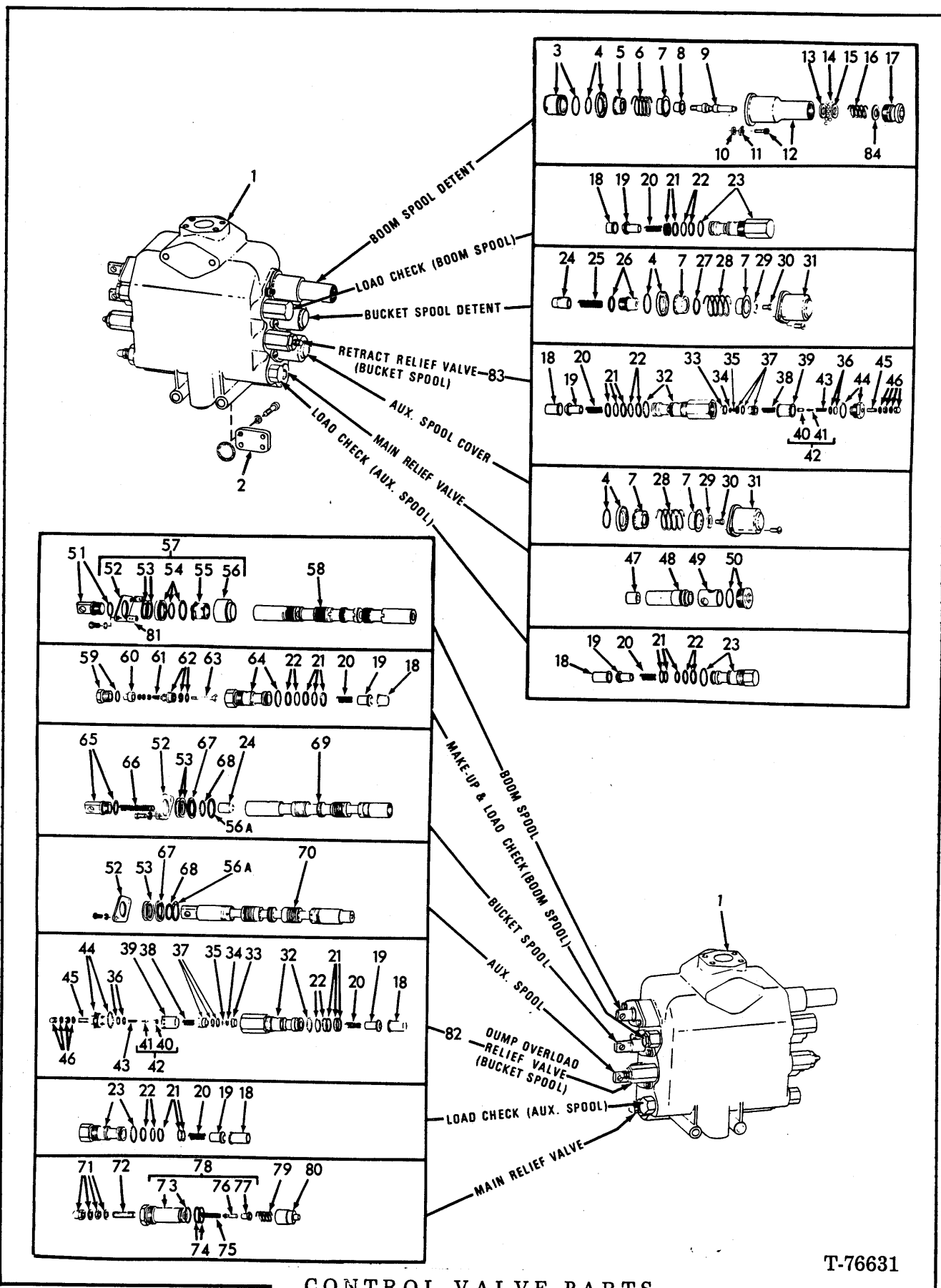
NOTE: See page 233

ITEM	PART NO.	PART NO.	QTY.	DESCRIPTION
	<u>Oil Rite</u>	<u>Lube Devices</u>		
-	-----	-----	1	*GAUGE ASSY.
1	-----	-----	1	*CAP
2	70924003	70923560	2	O-RING, cap (Quantity 1 used with Oil Rite Type)
3	-----	-----	1	*CAP
4	70926835	73061913	2	O-RING
5	73054571	73061912	1	GAUGE
6	70919262	70919262	2	NUT
	-----	70909589	2	LOCKWASHER
7	70923565	70923645	2	O-RING
8	-----	-----	2	*STUD
9	-----	-----	1	*BODY

NOTE: A third gauge having black plastic end caps has been discontinued as an assembly. Order the following service items.

2	70915746	LOCKNUT, 1/2" NF
2	70923565	O-RING
2	70923560	O-RING
2	70930946	O-RING

*Order second type GAUGE ASSY page 233.



T-76631

CONTROL VALVE PARTS

CONTROL VALVE PARTS

USAGE: See page 232

*Standard equipment - 2 spool

**Special equipment - 3 spool

ITEM	PART NO.	QTY. * **	DESCRIPTION
-	{ 73058207	1 -	VALVE ASSY. } Includes items 1 thru 81 and 84
	73058208	- 1	VALVE ASSY. }
1	-----	1 1	BODY (Order VALVE ASSY.)
	70928605	1 1	PLUG, 1/4" tube (includes O-RING)
	70921883	1 1	O-RING (.351" I. D.)
	70924621	- 1	PLUG, 3/4" tube (includes O-RING)
	70921206	- 1	O-RING (.924" I. D.)
2	73046567	2 -	COVER
	70923664	2 -	O-RING (1.484" I. D.)
	70916191	8 -	CAPSCREW, 7/16" NC x 1-1/2"
	70914678	8 -	LOCKWASHER, 7/16"
3	73058504	1 1	SLEEVE
	70923571	1 1	O-RING (1.737" I. D.)
4	73044690	2 3	RETAINER
	70923813	2 3	O-RING (1.359" I. D.)
5	73052661	1 1	RETAINER
6	73058496	1 1	SPRING
7	73044692	3 5	RETAINER
8	73058494	1 1	RETAINER
9	73068881	1 1	STUD
10	-----	2 2	SPACER (Order item 11)
12	73072843	1 1	COVER
	73058499	2 2	SCREW
13	73076533	1 1	WASHER
14	73051813	8 8	BALL
15	73076534	1 1	CAM
16	73058495	1 1	SPRING
17	{ -----	1 1	PLUG (First type)
	73072738	1 1	PLUG (for initial replacement also order item 84)
	73072735	1 1	PLUG, bleeder
18	{ 73044733	4 4	SEAT (Short)
	73048330	- 2	SEAT (Long)
19	73044734	4 6	POPPET
20	73044735	4 6	SPRING
21	70926611	8 12	RING, back-up
	70923566	4 6	O-RING (.862" I. D.)
22	70926612	4 6	RING, back-up
	70923988	4 6	O-RING (.924" I. D.)
23	73046520	1 3	CAP
	70921214	1 3	O-RING (1.171" I. D.)
24	73058480	2 2	POPPET
25	73058482	1 1	SPRING
26	73058479	1 1	END
	70921206	1 1	O-RING (.924" I. D.)
27	73058503	1 1	SPACER
28	73058500	1 2	SPRING
29	73058501	1 2	WASHER
30	73058502	1 2	SCREW
31	73044695	1 2	COVER
	73044696	2 4	SCREW

(Continued)

(Revised February 1984)

CONTROL VALVE PARTS (Continued)

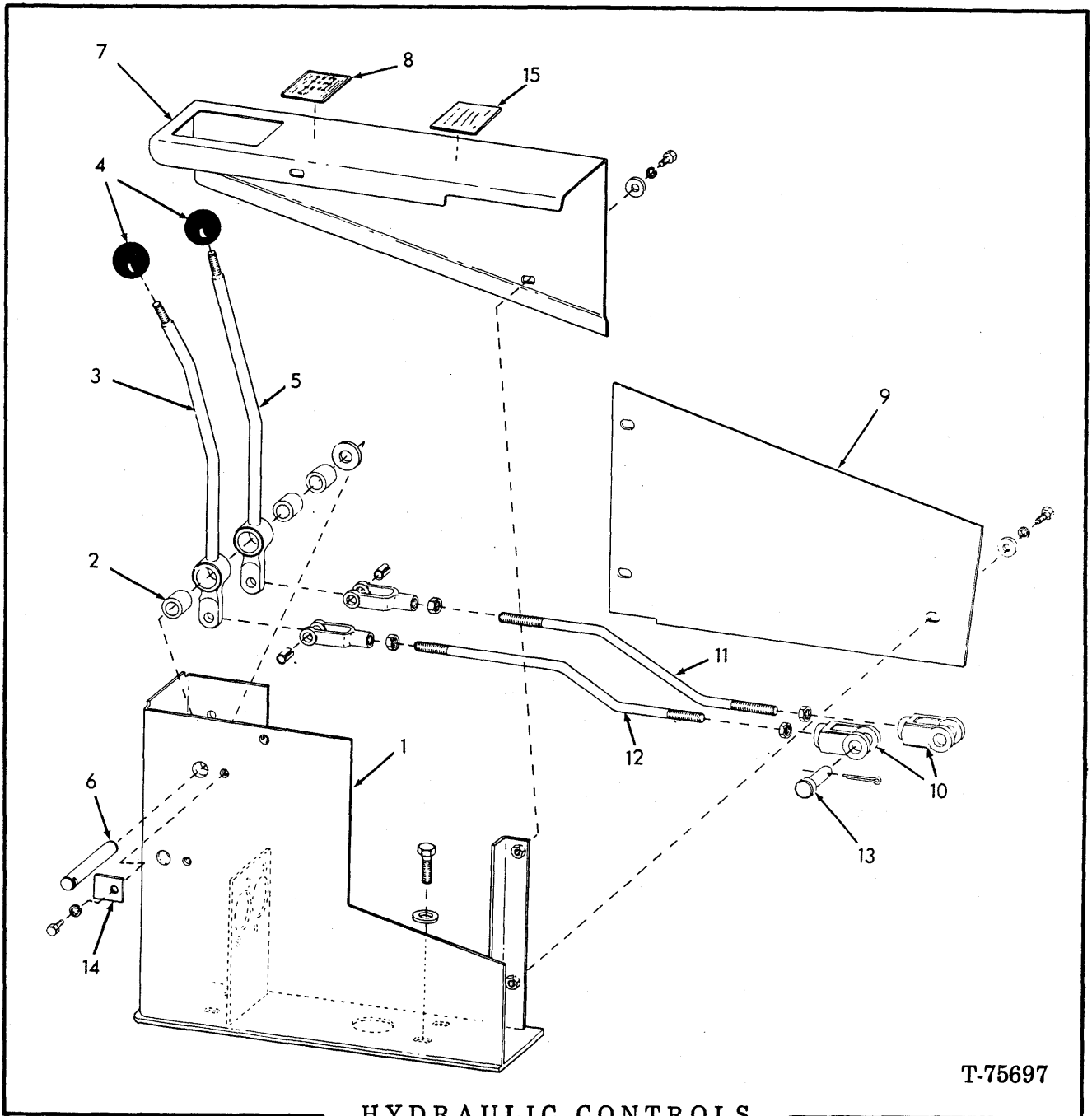
ITEM	PART NO.	QTY. * **	DESCRIPTION
32	73061792	2 2	CAP
	70921214	2 2	O-RING (1.171" I. D.)
33	-----	2 2	SEAT (Order items 32 and 37)
34	-----	2 2	RING } (Order item 37)
35	-----	2 2	SCREEN }
36	70929104	4 4	RING (.768 I. D.)
	70923945	4 4	O-RING (.739" I. D.)
37	73061197	2 2	POPPET ASSY. (Includes items 34, 35, 1 RING 70927563 nd (.702 I. D.) and 1 O-ring 70923379 (.674 I. D.)
38	73061198	2 2	SPRING (Loaders prior to no. 04200; also loaders no. 04200 thru 04500 with Cap and Seat Assy. 73058294)
	73072767	2 2	SPRING (Loader no. 04400 and up)
39	73072945	2 2	TUBE
40	-----	2 2	SEAT } (Order item 42)
41	-----	2 2	POPPET }
42	73072943	- -	KIT ASSY. (Consists of 1 each: CAP from item 44, 40 and 41)
43	73046117	2 2	SPRING
44	-----	2 2	CAP (Order item 42)
	70921886	2 2	O-RING (1.048" I. D.)
45	73054377	2 2	SCREW
46	73069409	4 4	WASHER
	70923559	4 4	O-RING (.301" I. D.)
	70924236	2 2	NUT, acorn, 5/16" NF
	70910980	2 2	NUT, jam, 5/16" NF
47	73044744	1 1	SEAT
48	73044745	1 1	HOLDER
49	73044746	1 1	SPACER
50	70928604	1 1	PLUG, 1-1/4" tube, 1-5/8" st. thd. (includes O-RING indented below)
	70921235	1 1	O-RING (1.475" I. D.)
51	73058478	1 1	EYE
	70921206	1 1	O-RING (.924" I. D.)
52	73044730	2 3	RETAINER
	70922286	2 2	CAPSCREW, 5/16" NC x 1-3/4"
	70915809	2 2	CAPSCREW, 5/16" NC x 3/4"
	70904205	4 6	LOCKWASHER, 5/16"
53	73044729	4 6	WIPER
54	73058484	1 1	RETAINER
	70923813	1 1	O-RING (1.359" I. D.)
	70924038	2 2	O-RING (1.925" I. D.)
55	73062354	1 1	SLEEVE
56	73062355	1 1	EXTENSION, seal
56A	70923813	1 2	O-RING (1.359" I. D.)
57	-----	1 1	SEAL ASSY. (Order items 52, 53, 54, 55 and 56)
58	-----	1 1	SPOOL (Order VALVE ASSY.)
59	70921204	1 1	PLUG (Includes O-RING indented below)
	70921206	1 1	O-RING (.924" I. D.)
60	73058487	1 1	SPACER
61	73058687	1 1	SPRING
62	73058688	1 1	SEAT
	70923561	1 1	O-RING (.614" I. D.)
	70928583	1 1	RING

(Continued)

(Revised December 1980)

CONTROL VALVE PARTS (continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
63	73058689	1	1	POPPET
	70910244	1	1	WASHER
	70917415	2	2	NUT, No. 10 NC
64	73058486	1	1	CAP
	70921214	1	1	O-RING (1.171" I. D.)
65	73058478	1	1	EYE
	70921206	1	1	O-RING (.924" I. D.)
66	73058481	1	1	SPRING
67	73105283	1	2	RETAINER
	70927026	1	2	O-RING (1.989" I. D.)
	70923813	1	2	O-RING (1.359" I. D.)
68	-----	1	2	SEAL ASSY. (Order items 52, 53 and 67)
69	-----	1	1	SPOOL } (Order VALVE ASSY.)
70	-----	-	1	SPOOL }
71	73044758	2	2	SEAL
	70913463	1	1	NUT, 1/2" NF
	73044759	1	1	NUT
72	70927295	1	1	SCREW
73	-----	1	1	CAP (Order item 78)
	70921235	1	1	O-RING (1.475" I.D.)
74	70926617	1	1	RING
	70923811	1	1	O-RING (1.109" I. D.)
75	73044754	1	1	SPRING
76	-----	1	1	PLUNGER } (Order item 78)
77	-----	1	1	SEAT }
78	73054770	-	-	KIT ASSY. (Consists of item 73 CAP, 76 and 77)
79	73044749	1	1	SPRING
80	73044748	1	1	PLUNGER
81	73062356	2	2	SPACER
82	73062174	-	1	VALVE ASSY. (bucket dump - 865 psi) (Includes items 18 thru 22, 32, and 34 thru 46)
	73062175	1	-	VALVE ASSY. (Bucket dump - 950 psi) (Includes items 18 thru 22, 32, and 34 thru 46)
83	73062177	1	1	VALVE ASSY. (bucket retract - 2400 psi) (Includes items 18 thru 22, 32, and 34 thru 46)
84	73069093	1	1	WASHER



T-75697

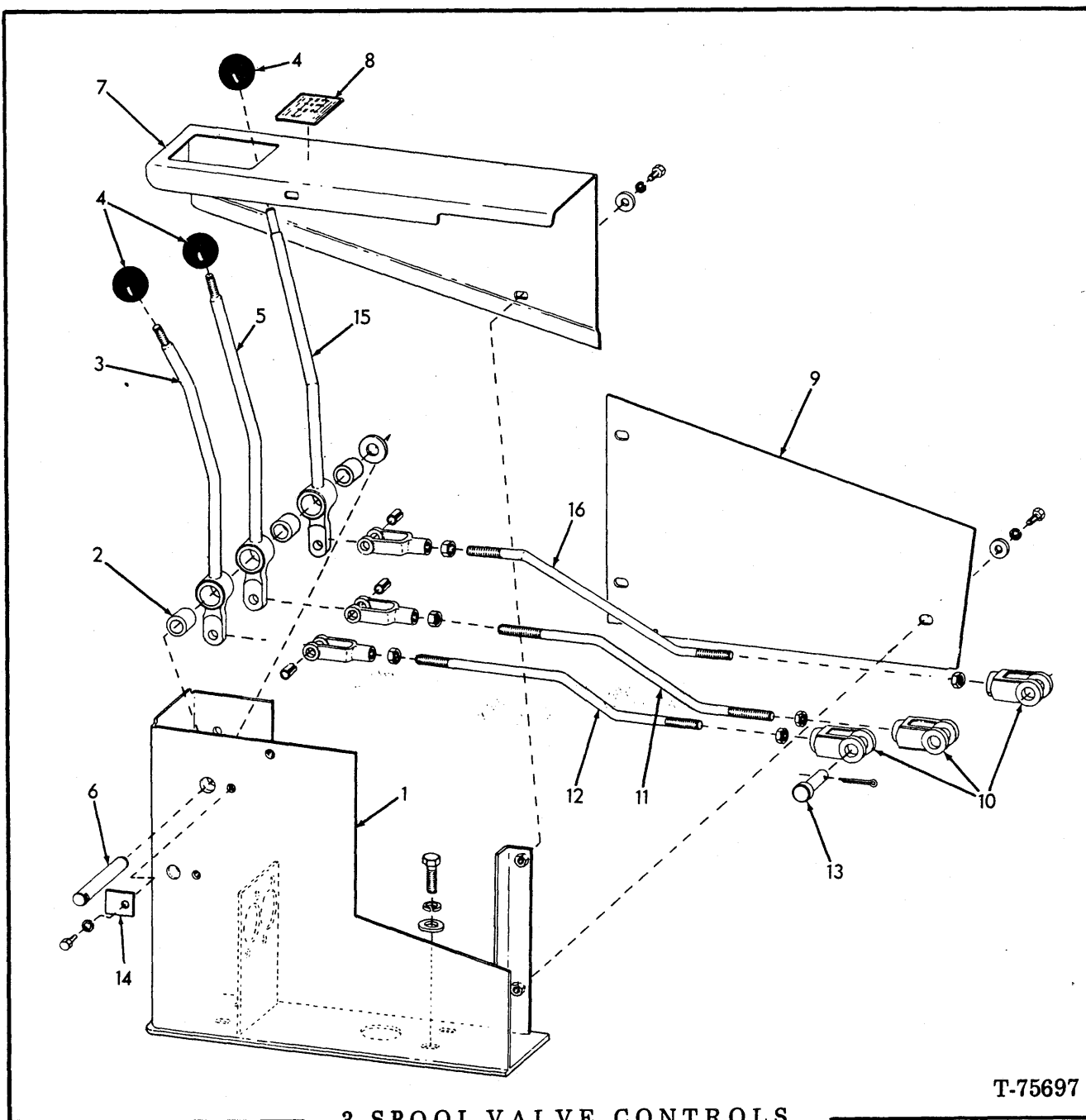
HYDRAULIC CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057860	1	SUPPORT
	70915987	2	CAPSCREW, 1/2" NC x 1-1/2"
	70900818	2	WASHER, 1/2"
	70912441	2	LOCKWASHER, 1/2"
	73007065	3	BUSHING
2	70910255	1	WASHER, 3/4"
	70915874	1	WASHER, shim (.020" thick) (use as required)

Continued

HYDRAULIC CONTROLS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	73057312	1	LEVER ASSY., control (Includes 1 BUSHING and items indented below)
	70917666	1	YOKE, adjustable, 1/2" NF
	70922419	1	PIN, roll, 1/2" x 1-1/8"
4	73001171	2	KNOB
5	73057310	1	LEVER ASSY., control (Includes 1 BUSHING item 2 and items indented below)
	70917666	1	YOKE, adjustable, 1/2" NF
	70922419	1	PIN, roll, 1/2" x 1-1/8"
6	73057869	1	SHAFT
7	73057880	1	COVER (used prior to unit no. 04801)
	73057879	1	COVER (effective with unit no. 04801)
	70915406	3	CAPSCREW, 1/4" NC x 3/4"
	70911114	3	WASHER, 1/4"
	70904204	3	LOCKWASHER, 1/4"
8	73067620	1	STICKER
9	73057866	1	COVER
	70915406	3	CAPSCREW, 1/4" NC x 3/4"
	70911114	3	WASHER, 1/4"
	70904204	3	LOCKWASHER, 1/4"
10	73043676	2	YOKE
11	73057870	1	ROD
	70913177	2	NUT, jam, 1/2" NF
12	73057305	1	ROD
	70913177	2	NUT, jam, 1/2" NF
13	73025958	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
14	73057868	1	TAB
	70915406	1	CAPSCREW, 1/4" NC x 3/4"
	70904204	1	LOCKWASHER, 1/4"
15	73065887	1	DECAL, engine starting instruction



3 SPOOL VALVE CONTROLS

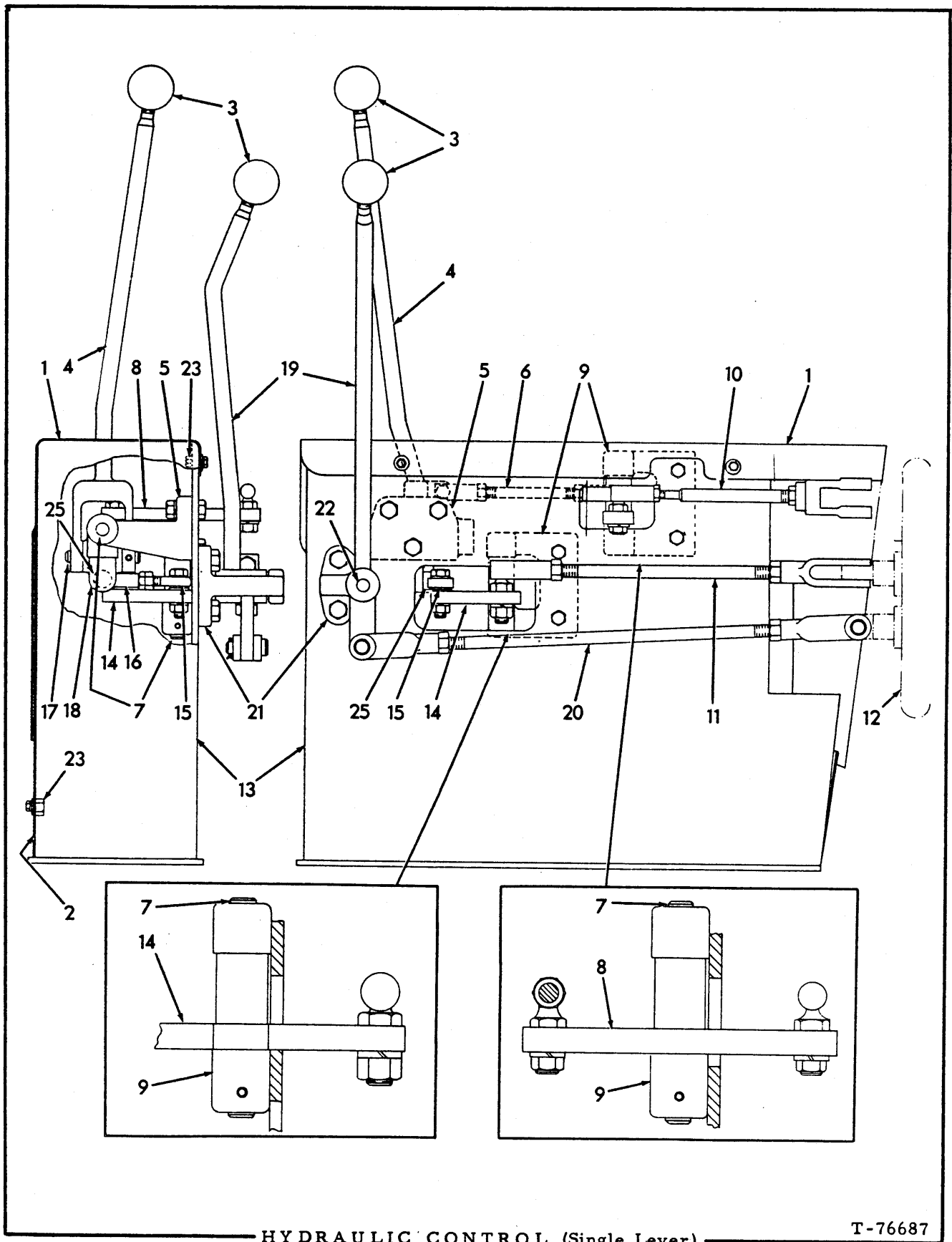
USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057860	1	SUPPORT
	70915987	2	CAPSCREW, 1/2" NC x 1-1/2"
	70900818	2	WASHER, 1/2"
	70912441	2	LOCKWASHER, 1/2"
2	73007065	3	BUSHING
	70910255	1	WASHER, 3/4"
	70915874	1	WASHER, shim (.020" thick) (Use as required)

Continued

HYDRAULIC CONTROLS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	73057312	1	LEVER ASSY., (Includes 1 BUSHING item 2 and items indented below)
	70917666	1	YOKE, adjustable, 1/2" NF
	70922419	1	PIN, roll, 1/2" x 1-1/8"
4	73001171	3	KNOB
5	73057310	1	LEVER ASSY., control (Includes 1 BUSHING item 2 and items indented below)
	70917666	1	YOKE, adjustable, 1/2" NF
	70922419	1	PIN, roll, 1/2" x 1-1/8"
6	73057869	1	SHAFT
7	73057880	1	COVER (used prior to unit no. 04801)
	73057879	1	COVER (effective with unit no. 04801)
	70915406	3	CAPSCREW, 1/4" NC x 3/4"
	70911114	3	WASHER, 1/4"
	70904204	3	LOCKWASHER, 1/4"
8	73067620	1	DECAL, boom and bucket control
9	73057866	1	COVER
	70915406	3	CAPSCREW, 1/4" NC x 3/4"
	70911114	3	WASHER, 1/4"
	70904204	3	LOCKWASHER, 1/4"
10	73043676	3	YOKE
11	73057870	1	ROD
	70913177	2	NUT, jam, 1/2" NF
12	73057305	1	ROD
	70913177	2	NUT, jam, 1/2" NF
13	73025958	3	PIN
	70900806	3	PIN, cotter, 1/8" x 1"
14	73057868	1	TAB
	70915406	1	CAPSCREW, 1/4" NC x 3/4"
	70904204	1	LOCKWASHER, 1/4"
15	73057311	1	LEVER ASSY.
	70917666	1	YOKE, adjustable, 1/2" NF
	70922419	1	PIN, roll, 1/2" x 1-1/8"
16	73057304	1	ROD
	70913177	2	NUT, jam, 1/2" NF



HYDRAULIC CONTROL (Single Lever)

T-76687

HYDRAULIC CONTROL

(Single Lever)

USAGE: Special Equipment

* 2 Spool VALVE ASSY.

** 3 Spool VALVE ASSY.

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73058589	1	1	COVER (used prior to unit no. 04801)
	73058588	1	1	COVER (effective with unit no. 04801)
	70916284	4	4	CAPSCREW, 1/4" NC x 1/2"
	70904204	4	4	LOCKWASHER, 1/4"
	70911114	4	4	WASHER, 1/4"
2	73058567	1	1	COVER
	70916284	3	3	CAPSCREW, 1/4" NC x 1/2"
	70904204	3	3	LOCKWASHER, 1/4"
	70911114	3	3	WASHER, 1/4"
3	73001171	1	2	KNOB
4	73057085	1	1	LEVER
5	70661454	1	1	BRACKET
	70914847	3	3	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	3	3	LOCKWASHER, 3/8"
	70910324	3	3	NUT, 3/8" NC
6	73057081	1	1	ROD
	70653570	2	2	STUD ASSY.
	70904206	2	2	LOCKWASHER, 3/8"
	70910329	4	4	NUT, 3/8"
7	70661455	3	3	SHAFT
	70915797	3	3	PIN, roll, 3/16" x 1-1/4"
8	73058599	1	1	LEVER ASSY., (Includes 2 BEARING indented below)
	70928434	2	2	BEARING
9	73058439	2	2	BRACKET
	70916272	4	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	4	LOCKWASHER, 3/8"
	70910324	4	4	NUT, 3/8" NC
10	73057338	1	1	ROD
	70653570	1	1	STUD ASSY.
	70910325	2	2	NUT, 3/8" NF
	70904206	1	1	LOCKWASHER, 3/8"
	70910195	1	1	NUT, 1/2" NF
	73043676	1	1	YOKE
11	73057340	1	1	ROD
	73043676	1	1	YOKE, 1/2" NF
	70910195	3	3	NUT, 1/2" NF
	70925042	1	1	JOINT
	70904208	1	1	LOCKWASHER, 1/2"
12	-----	1	1	VALVE, hydraulic control (See page 237)
13	73058211	1	1	CONSOLE

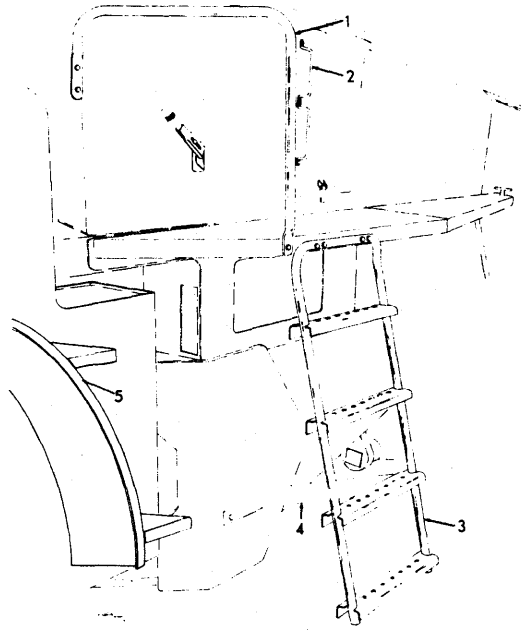
(Continued)

HYDRAULIC CONTROL

(Single Lever)

(Continued)

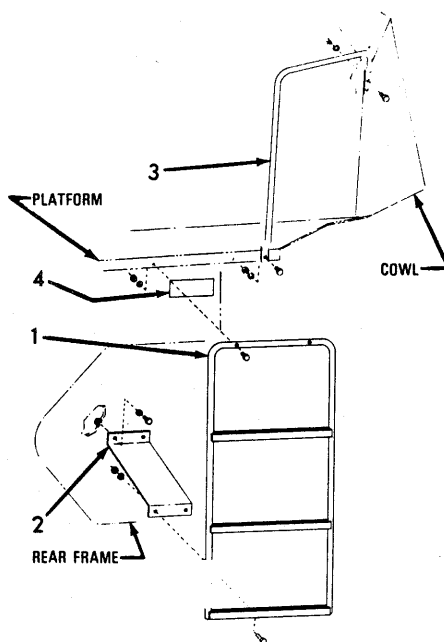
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
14	70738335	1	1	LEVER ASSY. (Includes 2 bearing)
	70928434	2	2	BEARING
15	70639916	1	1	BEARING
	70914847	1	1	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	1	1	LOCKWASHER, 3/8"
	70911115	1	1	WASHER, plain, SAE std., 3/8"
	70910324	1	1	NUT, 3/8" NC
	70910329	1	1	NUT, 3/8" NF
16	70617932	1	1	BEARING
	70916272	1	1	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	1	1	LOCKWASHER, 3/8"
17	70661456	1	1	SHAFT
	70915797	1	1	PIN, roll, 3/16" x 1-1/4"
18	73057108	1	1	LEVER
19	73057106	-	1	LEVER
	70917648	-	1	PIN, 1/2" SAE std., x 1-3/8"
	70900806	-	1	PIN, cotter, 1/8" x 1"
20	73057345	-	1	ROD
	70917666	-	1	YOKE, 1/2" NF
	70910195	-	2	NUT, 1/2" NF
	73043676		1	YOKE
21	70655718	-	1	BRACKET
	70915987	-	2	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	-	2	LOCKWASHER, 1/2"
	70910325	-	2	NUT, 1/2" NC
22	70655712	-	1	SHAFT
	70915797	-	1	PIN, roll, 3/16" x 1-1/4"
23	73054504	7	7	NUTSERT
24	73067622	1	1	DECAL, loader control (applied to item 1) (not illustrated)
25	73057339	1	1	SPACER



T-70692

LADDER, HAND RAIL AND FENDERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73055693	1	RAIL
	70916225	3	CAPSCREW, 3/8" NF x 1"
	70910287	3	LOCKWASHER, 3/8"
	70911041	3	NUT, 3/8" NF
2	73052024	1	HANDLE
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70910287	2	LOCKWASHER, 3/8"
	70910195	2	NUT, 3/8" NF
3	73061609	1	LADDER (Effective with unit no. 04020)
	73047952	1	LADDER (Used prior to unit no. 04020)
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70916385	2	CAPSCREW, 3/8" NF x 2"
	70910287	4	LOCKWASHER, 3/8"
	70911041	4	NUT, 3/8" NF
4	73061897	1	BRACKET (Effective with unit no. 04020)
	73045234	1	BRACKET (Used prior to unit no. 04020)
	70915408	2	CAPSCREW, 3/8" NF x 1"
	70910287	2	LOCKWASHER, 3/8"
5	73050799	1	FENDER, left
	73050800	1	FENDER, right
	70916028	12	CAPSCREW, 1/2" NF x 1-3/4"
	70912441	12	LOCKWASHER, 1/2"
	70910195	12	NUT, 1/2" NF

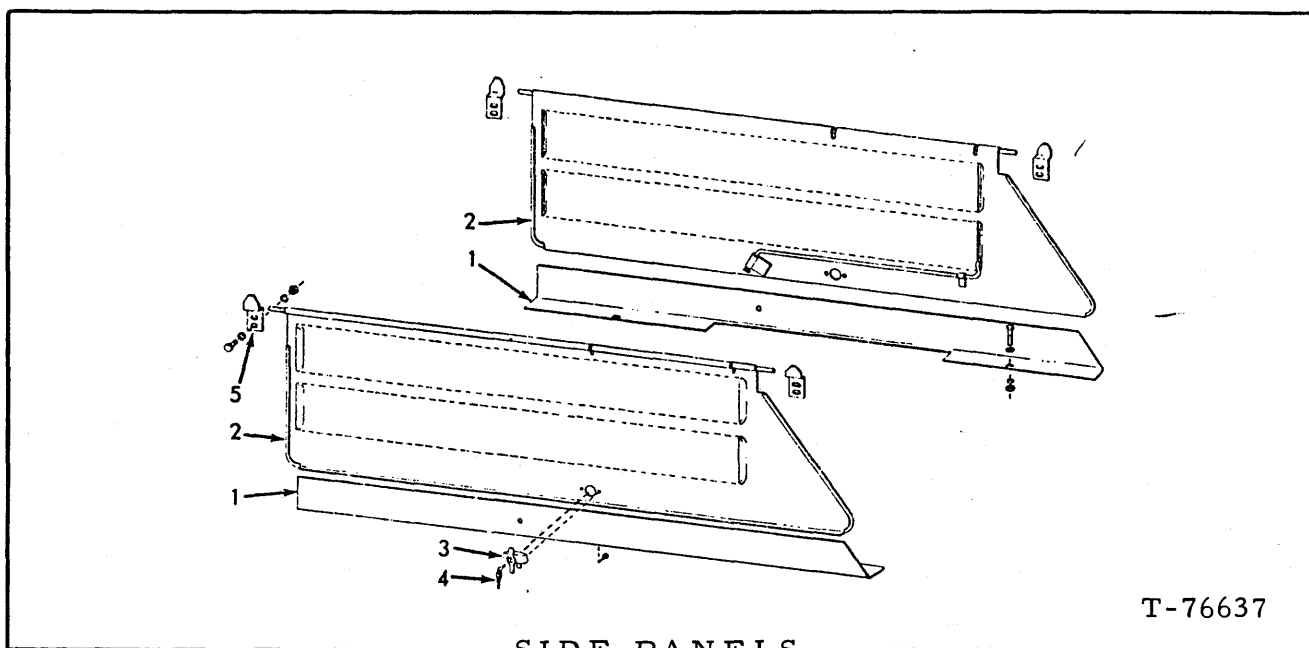


T-76632

LADDER - RIGHT SIDE

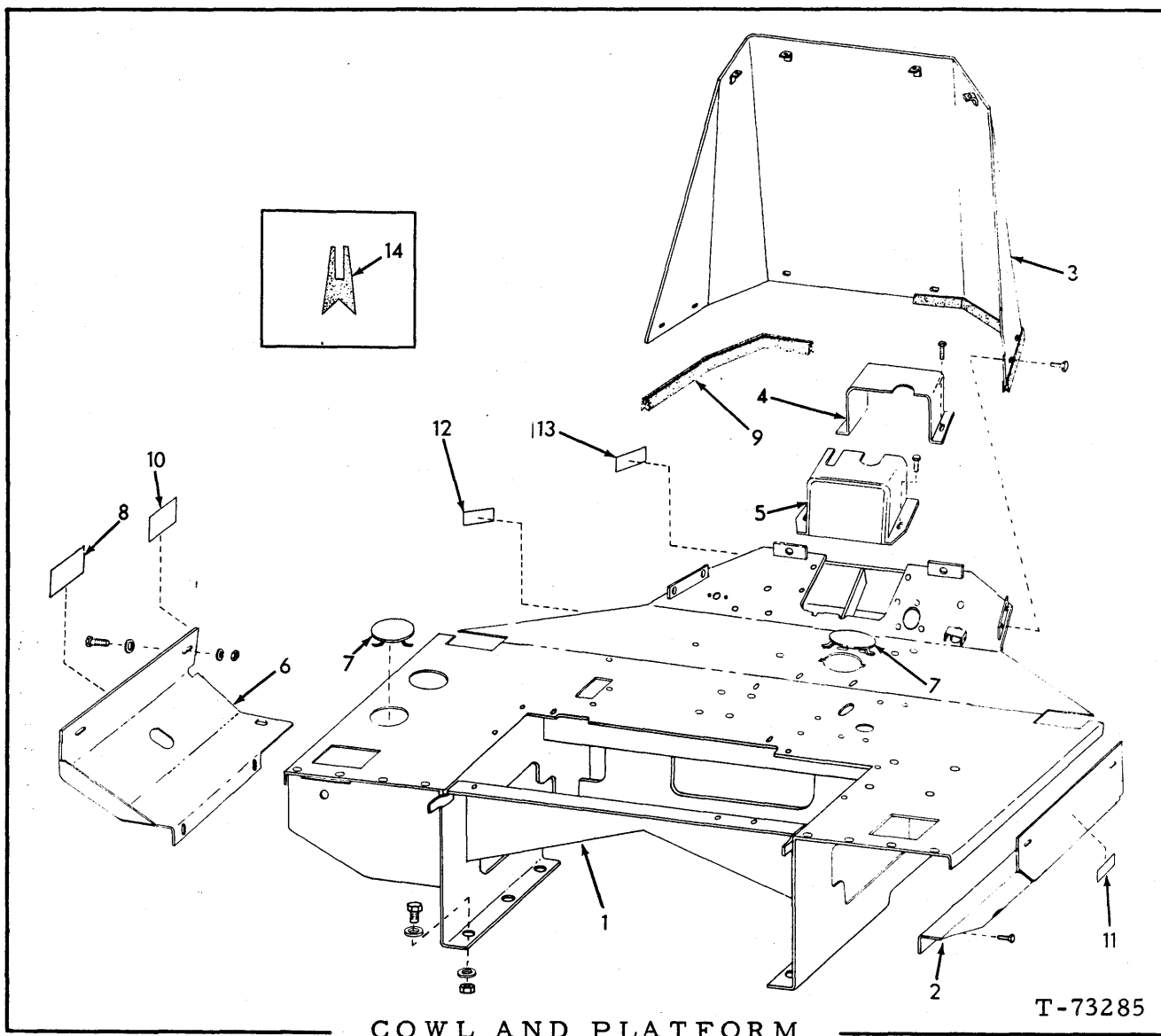
USAGE: Special Equipment
 * Without Cab
 ** With Cab

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73061609	1	1	LADDER, weld assy. (13" width)
	73047952	1	1	LADDER, weld assy. (17" width)
	70915480	2	2	CAPSCREW, 3/8" NF x 1-3/4"
	70916225	2	2	CAPSCREW, 3/8" NF x 1"
	70910287	4	4	LOCKWASHER, 3/8"
	70911041	4	4	NUT, 3/8" NF
2	73061897	1	1	BRACKET (Use with 13" ladder)
	73045234	1	1	BRACKET (Use with 17" ladder)
	70916271	2	2	CAPSCREW, 3/8" NC x 1"
	70910287	2	2	LOCKWASHER, 3/8"
	70646631	2	2	WELDNUT, 3/8" NC
3	73055763	1	-	RAIL
	70916225	3	-	CAPSCREW, 3/8" NF x 1"
	70910287	3	-	LOCKWASHER, 3/8"
	70911041	3	-	NUT, 3/8" NF
4	73066552	1	-	DECAL, stay off ladder



USAGE: *Used prior to loader serial no. 11Y04801
 **Effective with loader serial no. 11Y04801

ITEM	PART NO.	QTY.	DESCRIPTION
		* *	
1	73058445	1 -	PLATE, left
	73064071	- 1	PLATE, left
	73058446	1 -	PLATE, right
	73064072	- 1	PLATE, right
	70914847	4 4	CAPSCREW, 3/8" NC x 1-1/2"
	70900817	4 4	WASHER, plain, 3/8"
	70904206	4 4	LOCKWASHER, 3/8"
	70910324	4 4	NUT, 3/8" NC
2	73058443	1 1	PANEL, side (left)
	73058444	1 1	PANEL, side (right)
3	73058383	2 2	HANDLE, with key (Includes item 4)
4	73058910	- -	KEY
5	73057635	4 4	CLIP
	70916285	8 8	CAPSCREW, 1/4" NC x 1"
	70911114	8 8	WASHER, plain, 1/4"
	70904204	8 8	LOCKWASHER, 1/4"
	70916622	8 8	NUT, 1/4" NC



USAGE: * Used prior to loader serial no. 11Y03700, 16L03701
 ** Effective with loader serial no. 11Y03700, 16L03701

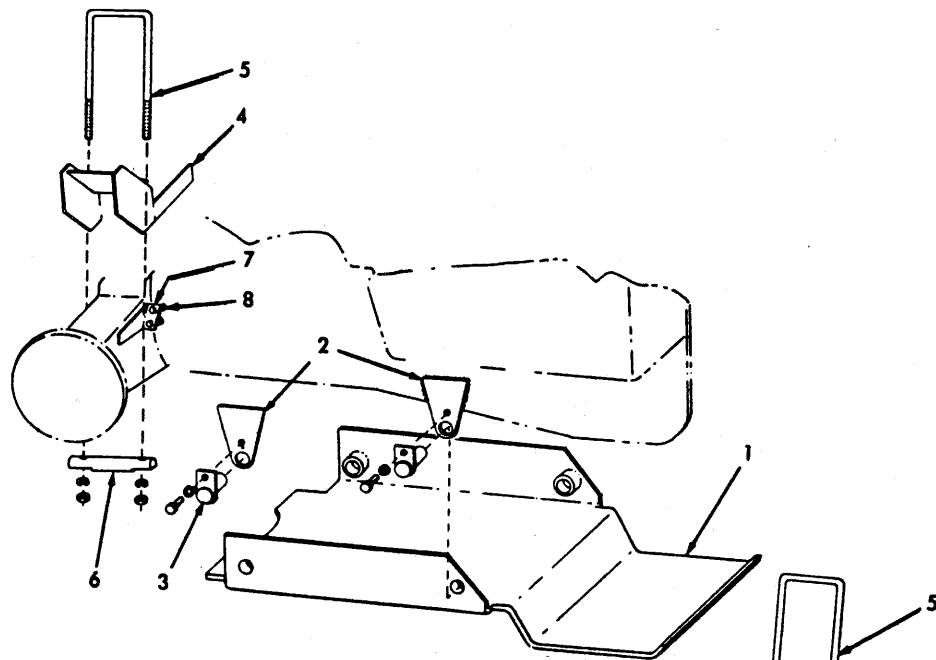
ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	{ 73058264	1 -	PLATFORM
	73059523	- 1	PLATFORM
	70921178	2 2	CAPSCREW, 5/8" NF x 2-3/4"
	70927532	2 2	CAPSCREW, 5/8" NF x 3-1/2"
	70677010	2 2	WASHER, plain, 5/8"
	70927328	6 6	WASHER, plain, 5/8"
	70926712	4 4	NUT, safety, 5/8" NF
	70923901	2 2	CAPSCREW, 3/4" NC x 2-3/4"
	70928914	4 4	WASHER, plain, 3/4"
	70916170	2 2	NUT, safety, 3/4" NC
2	{ 73052324	1 -	COVER
	73059552	- 1	COVER
	70923683	4 4	CAPSCREW, 3/8" NC x 3/4"

(Continued)

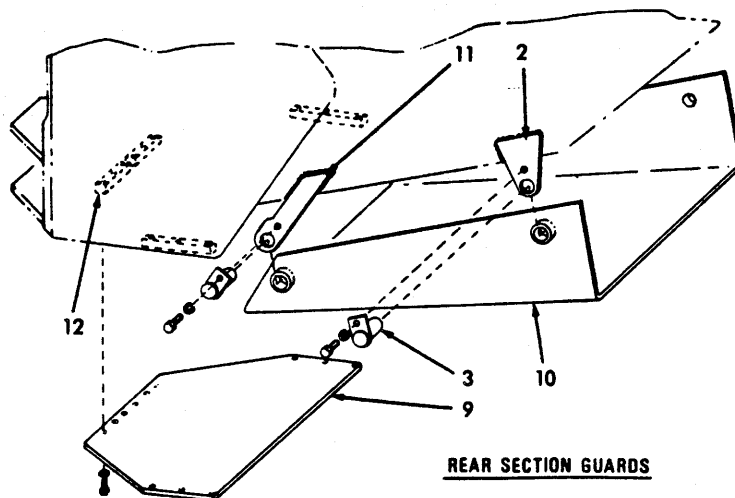
(Revised February 1984)

COWL AND PLATFORM (Continued)

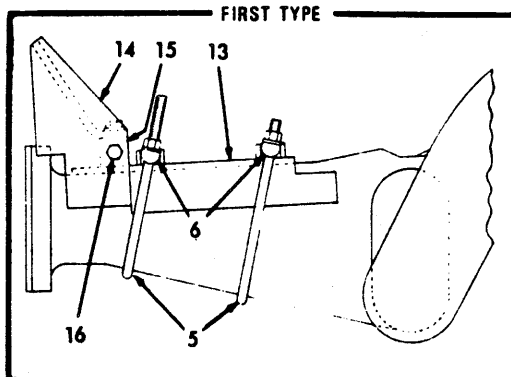
ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
3	73058162	1 1	COWL
	70923683	6 6	CAPSCREW, 3/8" NC x 3/4"
4	73058155	1 1	COVER
	70923683	2 2	CAPSCREW, 3/8" NC x 3/4"
5	73050403	1 1	COVER
	70923683	2 2	CAPSCREW, 3/8" NC x 3/4"
6	{ 73057908	1 -	COVER
	73059551	- 1	COVER
	70923683	4 4	CAPSCREW, 3/8" NC x 3/4"
7	73024079	3 3	COVER
8	{ 73059232	1 1	STICKER, smooth shift trans.
	73108820	1 1	DECAL, brake fluid
9	-----	1 1	SEAL, rubber; 23" left side, 24" right side (refer to item 14)
10	73066552	1 1	DECAL, front fender
11	73108815	1 1	DECAL, check air tanks
12	73107897	1 1	DECAL, inoperative brakes
13	73067712	1 1	DECAL, patent
14	73064106	1 1	SEAL (10' length - use as required)



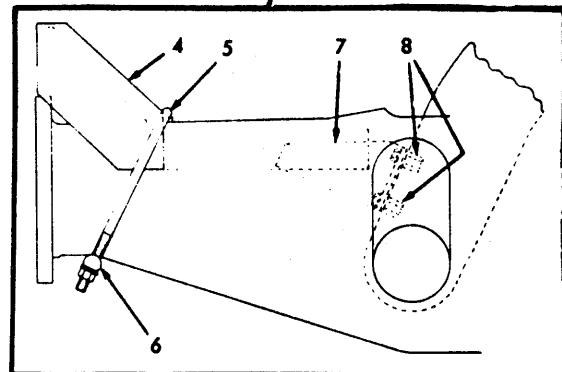
FRONT SECTION GUARDS



REAR SECTION GUARDS



FIRST TYPE



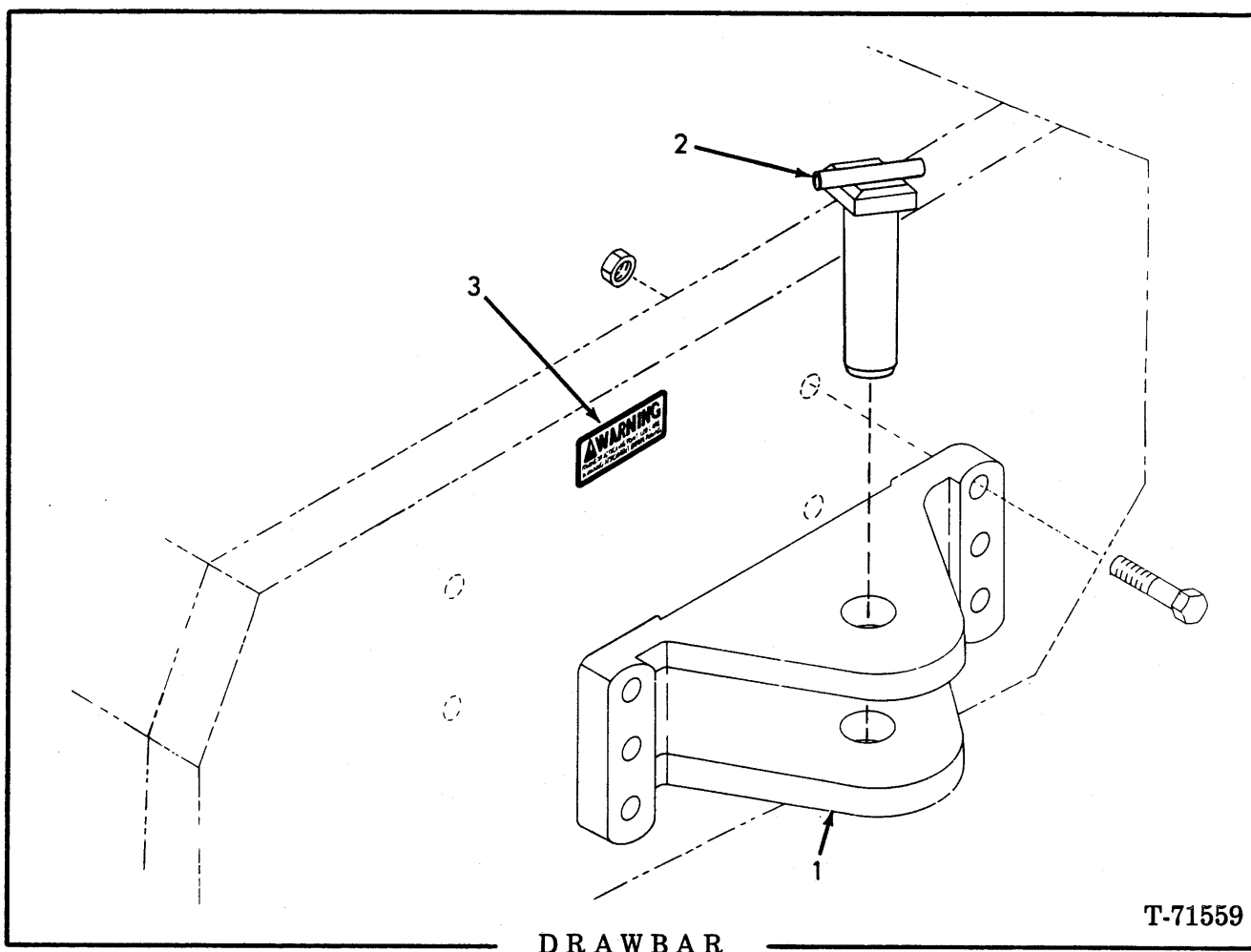
T-78729

UNDERCARRIAGE GUARD

UNDERCARRIAGE GUARD

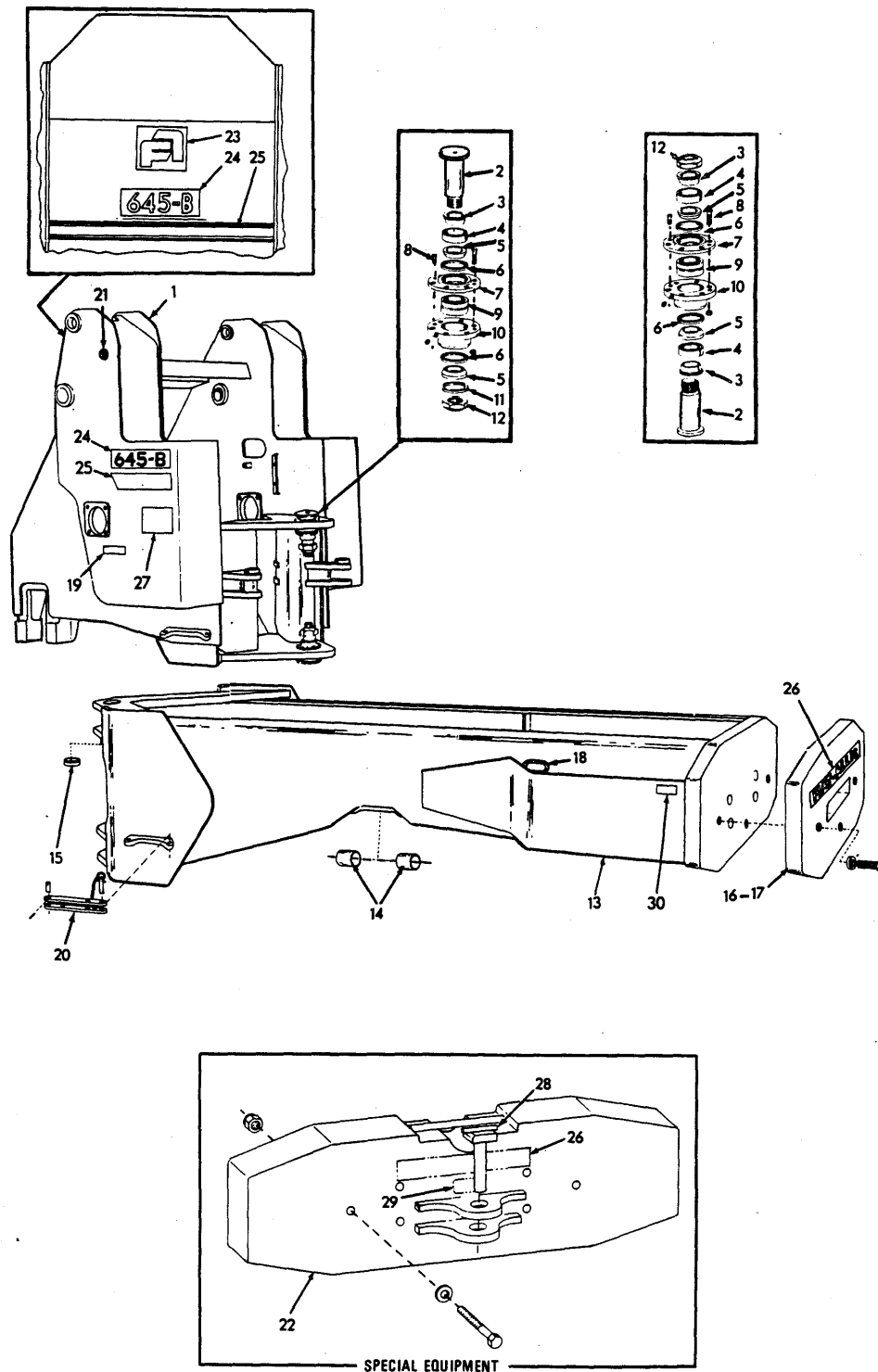
USAGE: * Used prior to loader serial no. 11Y03876 and 16L03876 } Special Equipment
 ** Effective with loader serial no. 11Y03876 and 16L03876 }

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73058814	1	1	GUARD
2	73058809	6	6	LUG (Requires welding to install)
3	73058807	8	8	PIN
	70915408	4	4	CAPSCREW, 3/8" NC x 3/4" (for front guard only)
	70921965	4	4	CAPSCREW, 3/8" NC x 3/4" (for front guard only)
	70904206	8	8	LOCKWASHER, 3/8"
4	73061588	2	-	GUARD
	73061984	1	2	GUARD, left (Rear only prior to serial no. 3876, front and rear effective with serial no. 3876)
	73061985	1	2	GUARD, right (Rear only prior to serial no. 3876, front and rear effective with serial no. 3876)
	70916271	4	4	CAPSCREW, 3/8" NC x 1" (rear guard)
	70915408	4	4	CAPSCREW, 3/8" NC x 3/4" (front guard)
	70904206	8	8	LOCKWASHER, 3/8"
5	73061335	6	4	U-BOLT
	70904208	12	8	LOCKWASHER, 1/2"
	70911043	12	8	NUT, 1/2" NC
6	73061336	6	4	BAR
7	73061988	1	2	BRACKET, left (Requires welding to install)
	73061989	1	2	BRACKET, right (Requires welding to install)
	73061589	2	-	PLATE, (Front guard only)(Requires welding to install)
8	70646728	4	8	WELDNUT
9	73059010	1	1	PLATE
	70916271	10	10	CAPSCREW, 3/8" NC x 1"
	70904206	10	10	LOCKWASHER, 3/8"
10	73061039	1	1	GUARD
11	73059007	2	2	LUG (Requires welding to install)
12	73059006	4	4	BAR
13	73061337	2	-	GUARD
14	73058841	2	-	GUARD, rear (Requires welding to install)
15	73058842	2	-	BLOCK (Requires welding to install)
16	70916310	8	-	CAPSCREW, 1/2" NC x 1"
	70904208	8	-	LOCKWASHER, 1/2"



USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044717	1	DRAWBAR
	70920057	4	CAPSCREW, 7/8" NF x 4-3/4" (Used prior to unit no. 03876)
	70914488	4	NUT, safety, 7/8" NF
	70916359	4	CAPSCREW, 7/8" NF x 5-1/2" (Effective with unit no. 03876)
2	70633730	1	PIN
3	73107885	1	DECAL, towing



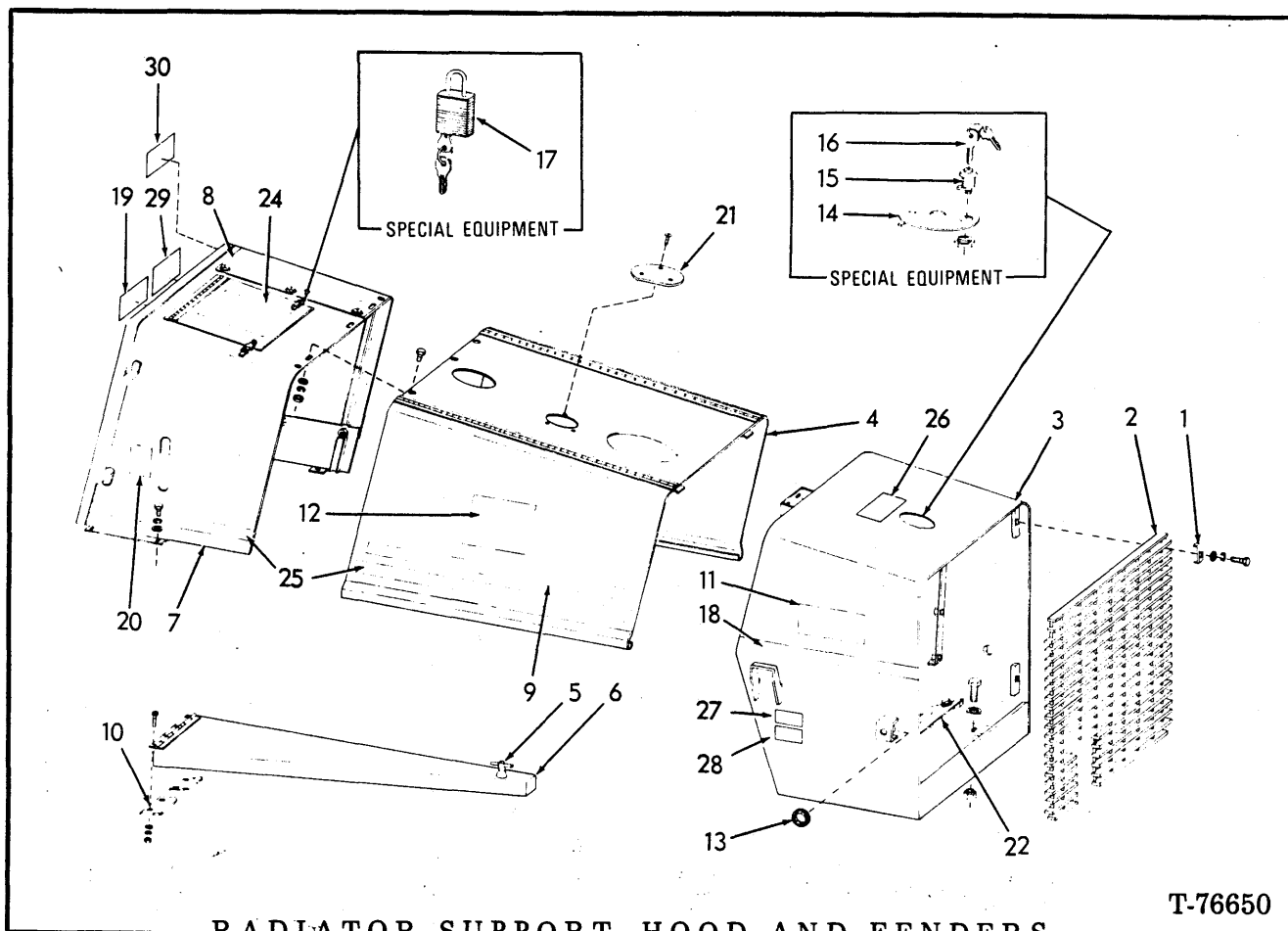
FRAME

T-70650

ITEM	PART NO.	QTY.	DESCRIPTION
1	73058231	1	FRAME
2	73041936	2	PIN
3	73042898	3	COLLAR

F R A M E (Continued)

4	73042896	3	COLLAR
5	73042895	4	BOSS
-	73042994	2	RETAINER ASSY. (Includes items 6 thru 10)
	70916409	12	CAPSCREW, 5/8" NF x 3-1/4"
	70921342	12	NUT, 5/8" NF
6	73042938	4	SEAL
7	73042941	2	RETAINER
8	73026026	4	CAPSCREW, 3/8" NC x 1-1/8"
9	73016458	2	BUSHING
10	73042939	2	RETAINER
	70914465	2	FITTING, 1/8" NPT
11	73042937	1	SPACER
12	73041927	2	NUT
13	{ 73061374	1	FRAME ASSY. (Includes items 14 and 15)(Used prior to unit no. 04801)
	73064216	1	FRAME ASSY. (Includes items 14 and 15)(Effective with unit no. 04801)
14	73020678	2	BUSHING
15	73042935	1	BUSHING (upper)
16	73058246	1	COUNTERWEIGHT (Used prior to unit no. 03876)
	70925258	3	CAPSCREW, 7/8" NF x 6-1/4"
	70916360	3	CAPSCREW, 7/8" NF x 6"
17	73044048	3	WASHER
	70919108	3	NUT, 7/8" NF
18	-----	2	STRIP, 7" each side (Refer to item 31)
19	73067624	2	STICKER (Relief fitting)
	73053501	1	BAR, safety (Used prior to unit no. 04370)
	70916375	2	CAPSCREW, 1" NF x 3-1/4"
	70910916	2	LOCKWASHER, 1"
	70911047	2	NUT, 1" NF
20	{ 73061892	1	BAR, weld assy. (Effective with unit no. 04370)(includes chain)
	73061895	1	PIN, detent (Includes ring)
	73061793	1	PIN, pivot
	70919116	1	PIN, roll
21	73012689	2	GROMMET
	73058601	1	COUNTERWEIGHT (Used prior to unit no. 03876)
22	{ 70928972	6	CAPSCREW, 7/8" NF x 12"
	70928802	6	CAPSCREW, 7/8" NF x 13'
	73062374	1	COUNTERWEIGHT (Effective with unit no. 03876)
	70929251	6	CAPSCREW, 7/8" NF x 8-1/2"
	73044048	6	WASHER
	70914488	6	NUT, 7/8" NF
23	70694423	1	DECAL, F-A trademark
24	70694460	1	EMBLEM, 645-B
25	73062870	1	DECAL, stripe (25' roll - use as required)
26	70694435	2	DECAL, Fiat-Allis
27	73066557	2	DECAL, warning (applied to front frame)
28	70633730	1	PIN
29	73107885	1	DECAL, towing
30	73107882	2	DECAL, flammable vapors
31	73048123	1	STRIPE (25' length - use as required)



RADIATOR SUPPORT, HOOD AND FENDERS

USAGE: * Used prior to loader serial no. 11Y04801

** Effective with loader serial no. 11Y04801

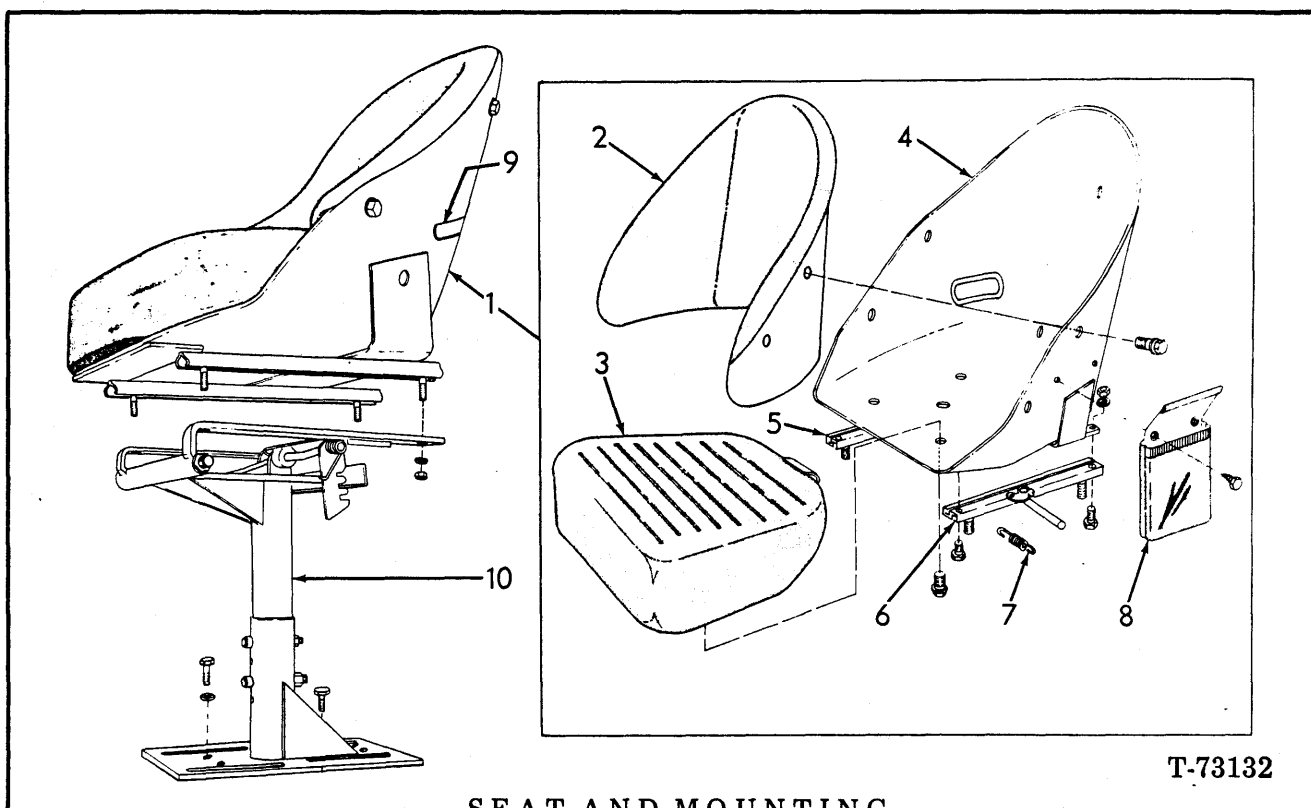
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73042646	4	4	CLIP
	70910948	4	4	CAPSCREW, 3/8" NC x 2"
	70910287	4	4	LOCKWASHER, 3/8"
	70928845	4	4	WASHER
	73057738	1	-	GRILL
2	73064256	-	1	GRILL
3	73057715	1	-	SUPPORT
	73064207	-	1	SUPPORT
4	70924149	6	8	CAPSCREW, 3/4" NF x 2-1/4"
	70927901	6	8	WASHER, 25/32"
	70915763	6	8	NUT, 3/4" NF
	73059138	1	-	HOOD (Used prior to unit no. 03969)
	73061781	1	-	HOOD (Used with unit no. 03969 thru 04800)
	73064258	-	1	HOOD (Effective with unit no. 04801)
	70916225	2	2	CAPSCREW, 3/8" NF x 1"
	70911115	2	2	WASHER, 3/8"
	70910287	2	2	LOCKWASHER, 3/8"
	70910195	2	2	NUT, 3/8" NF

(Continued)

RADIATOR SUPPORT, HOOD AND FENDERS (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
5	74359167	2	2	LATCH KIT
6	73057291	1	1	FENDER, left
	73057292	1	1	FENDER, right
	70915228	8	8	CAPSCREW, 3/8" NF x 1-1/4"
	70911115	8	8	WASHER, 3/8"
	70910287	8	8	LOCKWASHER, 3/8"
7	70910195	8	8	NUT, 3/8"
	73058311	1	-	BONNET ASSY., hydraulic tank (Includes item 8)
	73059113	-	1	BONNET ASSY., hydraulic tank (Includes item 8)
	70916271	4	7	CAPSCREW, 3/8" NC x 1"
	70911115	4	7	WASHER, plain, 3/8"
8	70910287	4	7	LOCKWASHER, 3/8"
	73059573	1	-	COVER
	73061888	-	1	COVER
	70926339	9	9	CAPSCREW, no. 10 - 24 NC x 3/8" (includes lockwasher)
9	70924551	2	-	DECAL, Allis-Chalmers
10	73056967	2	2	BAR
11	73058219	2	-	DECAL, 645
12	70924535	2	-	DECAL, A-C trademark
	70694430	2	2	DECAL, F-A Fiat-Allis
13	-----	-	-	STRIP (Use as required) (Refer to item 23)
14	73057513	1	1	COVER, weld assy., special equipment (Vandalism protection)
15	73058015	1	1	LOCK ASSY. (Special equipment) (Includes item 16)
16	73058910	2	2	KEY (used with item 15)
	70931742	2	2	KEY (used with item 17)
17	70930998	1	1	LOCK ASSY. (includes item 16)
18	73058875	2	-	DECAL, series B
19	73067606	1	1	DECAL, clutch release
20	73067607	1	1	DECAL, oil level
21	73040300	1	-	COVER, exhaust tube opening (Not illustrated) (Used prior to unit no. 03969)
22	70920651	3	-	SCREW, self tapping no. 8
	73064257	-	1	PLATE
	70915408	-	2	CAPSCREW, 3/8" NC x 3/4"
	70910287	-	2	LOCKWASHER, 3/8"
	70911115	-	1	WASHER
23	73048123	-	-	STRIP (15' length - use as required)
24	73067611	1	1	DECAL, hydraulic tank
25	73062870	1	1	DECAL, stripe (25' length - use as required)
26	73107884	1	1	DECAL, coolant pressure
27	73107881	2	2	DECAL, blades and belts
28	73109134	2	2	DECAL, disconnect batteries
29	73067621	1	1	DECAL, restrictor indicator
30	73067625	1	1	DECAL, fuel shut off

(Revised April 1979)



SEAT AND MOUNTING

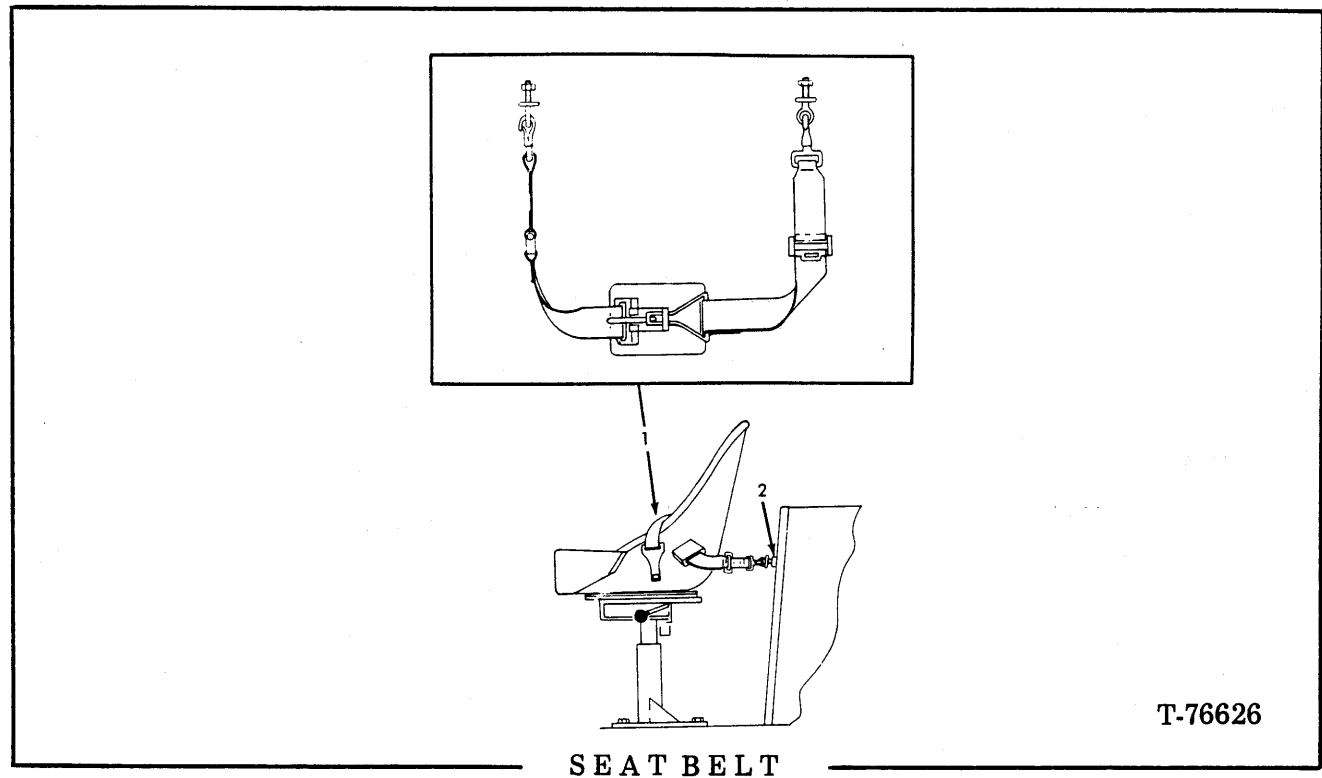
USAGE: * First Type — Used prior to loader serial no. 11Y05008.
 ** Second Type — Effective with loader serial no. 11Y05008 except 05009 and 05013.

ITEM	PART NO.	QTY. * **	DESCRIPTION
1	{ ----- 73068244	1 - - 1	SEAT ASSY. SEAT ASSY. (includes items 2 thru 8)
2	73100879	1 1	BACKREST ASSY.
	70922586	5 -	CAPSCREW, 3/8" NC x 5/8"
	70916956	5 -	WASHER, plain, 13/32"
	70921311	- 5	CAPSCREW, 5/16" NC x 5/8" (includes washer)
3	73100880	1 1	CUSHION
	70922586	2 -	CAPSCREW, 3/8" NC x 5/8"
	70916956	2 -	WASHER, plain, 13/32"
	70921311	- 2	CAPSCREW, 5/16" NC x 5/8" (includes washer)
4	-----	1 1	SHELL ASSY. (order item 1)
	70921332	4 -	CAPSCREW, 5/16" NC x 3/4"
	70904205	6 -	LOCKWASHER, 5/16"
	70910323	4 -	NUT, 5/16" NC
5	73060174	- 1	ADJUSTER
	70921311	- 2	CAPSCREW, 5/16" NC x 5/8" (includes washer)
	70904205	- 3	LOCKWASHER, 5/16"
	70910323	- 3	NUT, 5/16" NC
	70921566	- 2	CAPSCREW, 5/16" NC x 1" (use for replacement of stud)
6	73060175	- 1	ADJUSTER
	70921311	- 2	CAPSCREW, 5/16" NC x 5/8" (includes washer)
	70904205	- 3	LOCKWASHER, 5/16"
	70910323	- 3	NUT, 5/16" NC
	70921566	- 2	CAPSCREW, 5/16" NC x 1" (for replacement of stud)

(Continued)

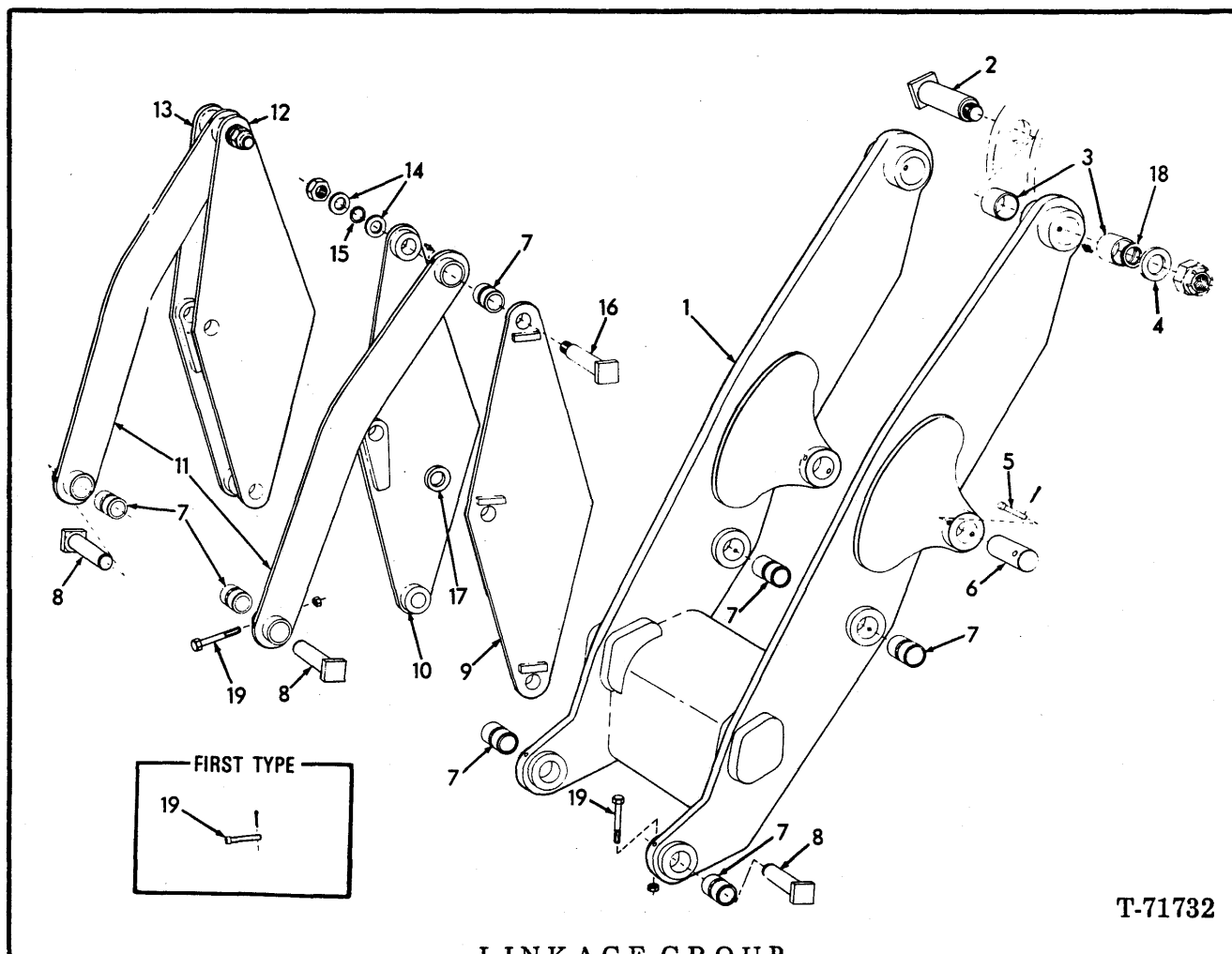
SEAT AND MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
7	73061060	1 1	SPRING
	73108441	1 -	POUCH
8	70916081	2 -	SCREW, rd. hd., 1/4" NC x 1/2"
	73068320	- 1	POUCH (Velcro closure)
	70912307	- 2	SCREW, no. 8 x 1/2"
	70923212	- 2	WASHER, no. 10
9	73109131	1 1	DECAL, operators manual
10	73058049	1 1	PEDESTAL ASSY.
	70916311	3 3	CAPSCREW, 1/2" NC x 1-1/4"
	70915987	1 1	CAPSCREW, 1/2" NC x 1-1/2"
	70912441	4 4	LOCKWASHER, 1/2"
	70910325	1 1	NUT, 1/2" NC
11	73108440	1 1	CHAIN ASSY. (secures O.M. to item 8)(not illustrated)



NOTE: Use of Seat Belts on Roll Over Protection Structure (ROPS) equipped vehicles is recommended. FASTEN SEAT BELTS SECURELY.

ITEM	PART NO.	QTY.	DESCRIPTION
1	70680080	1	BELT ASSY., seat (Includes 2 eyebolts, 2 nuts, and 2 lock-washers)
2	73057770	2	SPACER

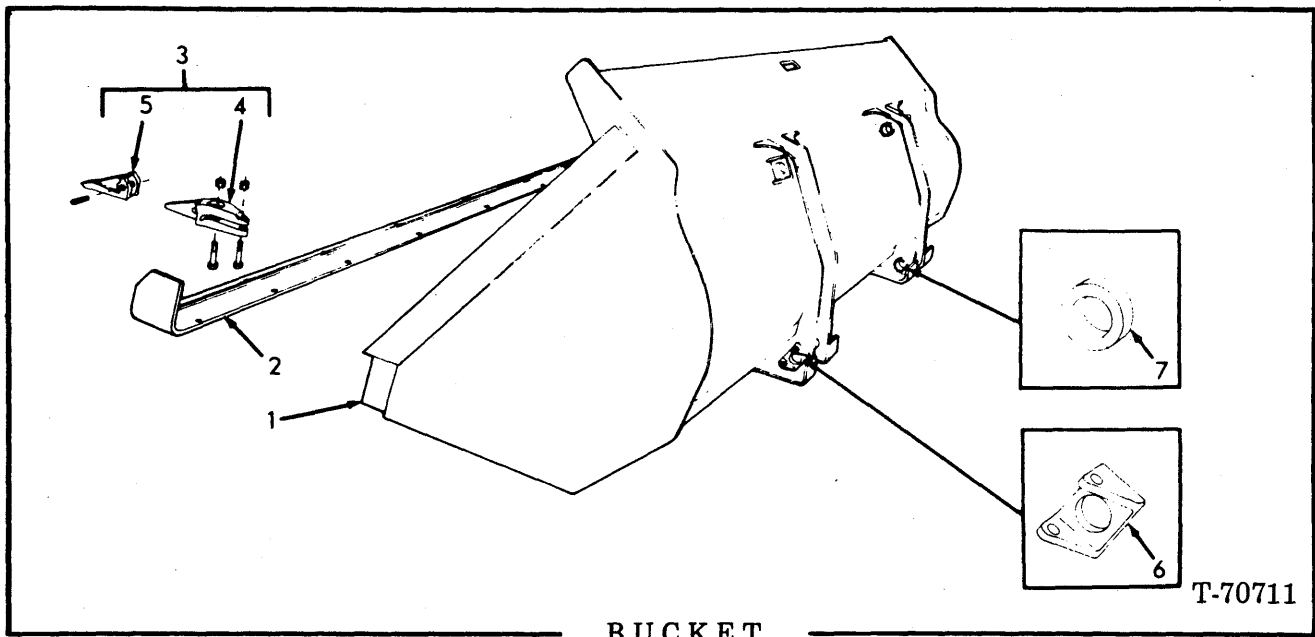


ITEM	PART NO.	QTY.	DESCRIPTION
1	73054687	1	BOOM ASSY. (Includes items 3 and 7)(When machine is equipped with Front Piping also order weldnut indented below)
	70915274	2	FITTING, lubricating, 45°, 1/8" NPT
	70914465	6	FITTING, lubricating, st., 1/8" NPT
	70646728	6	WELDNUT
2	73050040	2	PIN
	70924130	2	NUT, 1-3/4" NC
3	73010347	4	BUSHING
4	73044963	2	WASHER
5	73011625	2	PIN
	70900811	2	PIN, cotter, 3/16" x 1-1/2"
6	73045107	2	PIN
7	73045042	8	BUSHING
8	73045059	4	PIN
9	73050141	1	LINK
10	73050139	1	LINK
11	73050174	2	LINK ASSY., dump (Includes item 7)
	70914465	2	FITTING, lube., st., 1/8" NPT
12	73050140	1	LINK

(Continued)

LINKAGE GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	73050142	1	LINK
14	73001559	6	WASHER
15	{ 73042772	-	WASHER, spacing (.0359" thick)
	73042773	-	WASHER, spacing (.059" thick) } Use as required
16	73045055	6	PIN
	70917835	6	LOCKNUT, 1-1/2" NF
17	70634237	4	WASHER, (To allow .125" max. side play)
18	{ 73046315	-	WASHER (.0359" thick) }
	73046317	-	WASHER (.059" thick) } Use as required
	73011625	4	PIN
19	70900811	4	PIN, cotter, 3/16" x 1-1/2" } First type
	70927180	4	CAPSCREW, 1/2" NC x 5-1/4" }
	70915272	4	LOCKNUT, 1/2" NC } Second type

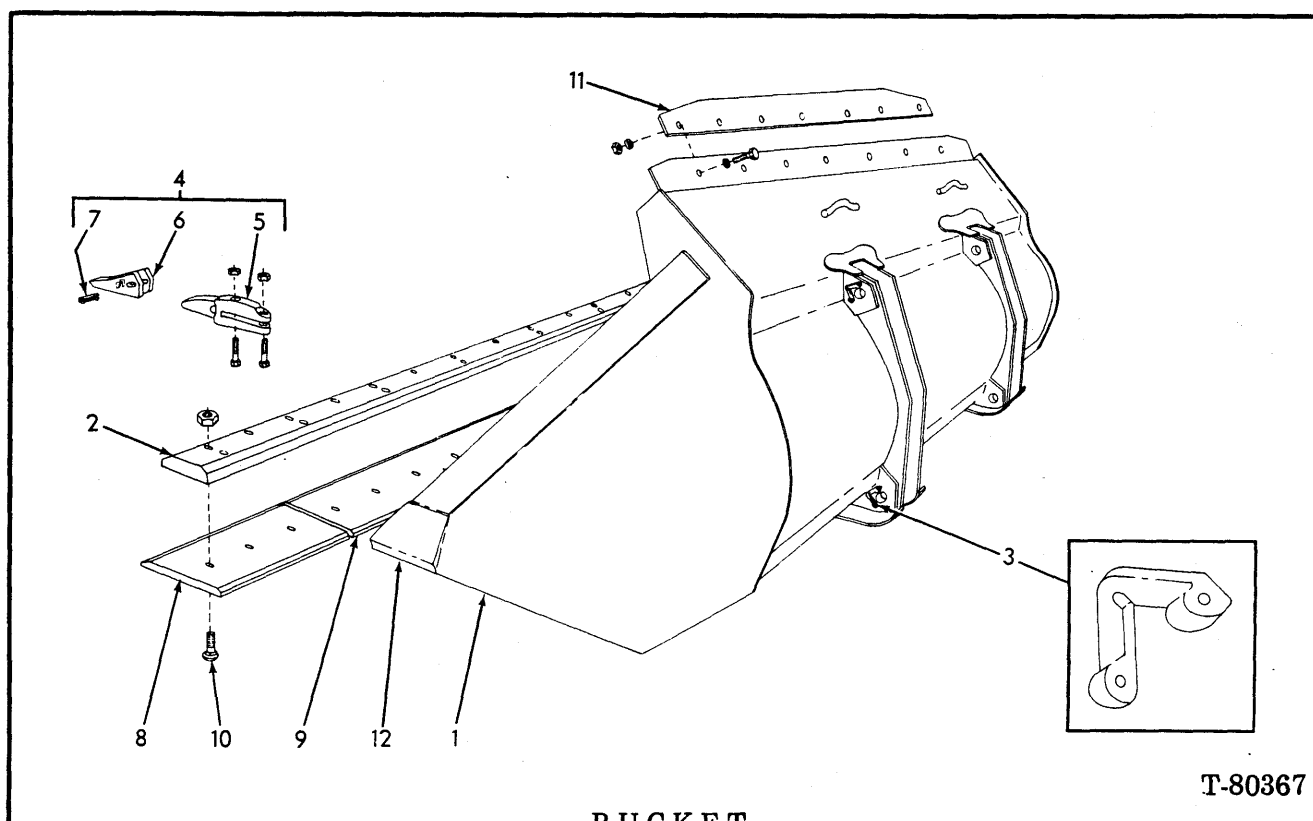


USAGE: * 95" BUCKET
 ** 105" BUCKET

NOTE: use items 3, 4 and 5 as required

ITEM	PART NO.	QTY. * **	DESCRIPTION	
1	-----	1 -	BUCKET ASSY. (2 cu. yd.)	Refer to page 266 for service replacement
	-----	1 -	BUCKET ASSY. (2.25 cu. yd.)	
	-----	1 -	BUCKET ASSY. (3. cu. yd.)	
	-----	- 1	BUCKET ASSY. (3.5 cu. yd.)	
	-----	- 1	BUCKET ASSY. (2.5 cu. yd.)	
	-----	- 1	BUCKET ASSY. (2.75 cu. yd.)	
2	73045720	1 -	† EDGE (Heat treated) 3/4" thick	
	73053247	- 1	† EDGE (Heat treated) 3/4" thick	
3	73027870	- -	TOOTH ASSY.	(includes items 4 and 5)
	73055701	- -	TOOTH ASSY.	
4	73027869	- -	SHANK	
	73044957	- -	SHANK	
5	70921572	- -	CAPSCREW, 1/2" NF x 3-1/8"	
	70038234	- -	NUT, high, 1/2" NF	
	73062624	- -	POINT (High impact application)	
	73020853	- -	POINT (General purpose)	
	73070461	- -	POINT (Extreme abrasion application)	
	70921200	- -	PIN, roll, 1/2"	
6	73062292	4 4	† STOP	
7	73062293	4 4	† BOSS	

† Requires welding to install



T-80367

BUCKET

USAGE: * 95" bucket width }
 **105" bucket width } with bolt on cutting edge and shank

NOTE: Complete BUCKET ASSY. is a Machinery item - see your FIAT-ALLIS dealer. Quantity indicated is for one bucket. Items 5 thru 11 are Special Equipment.

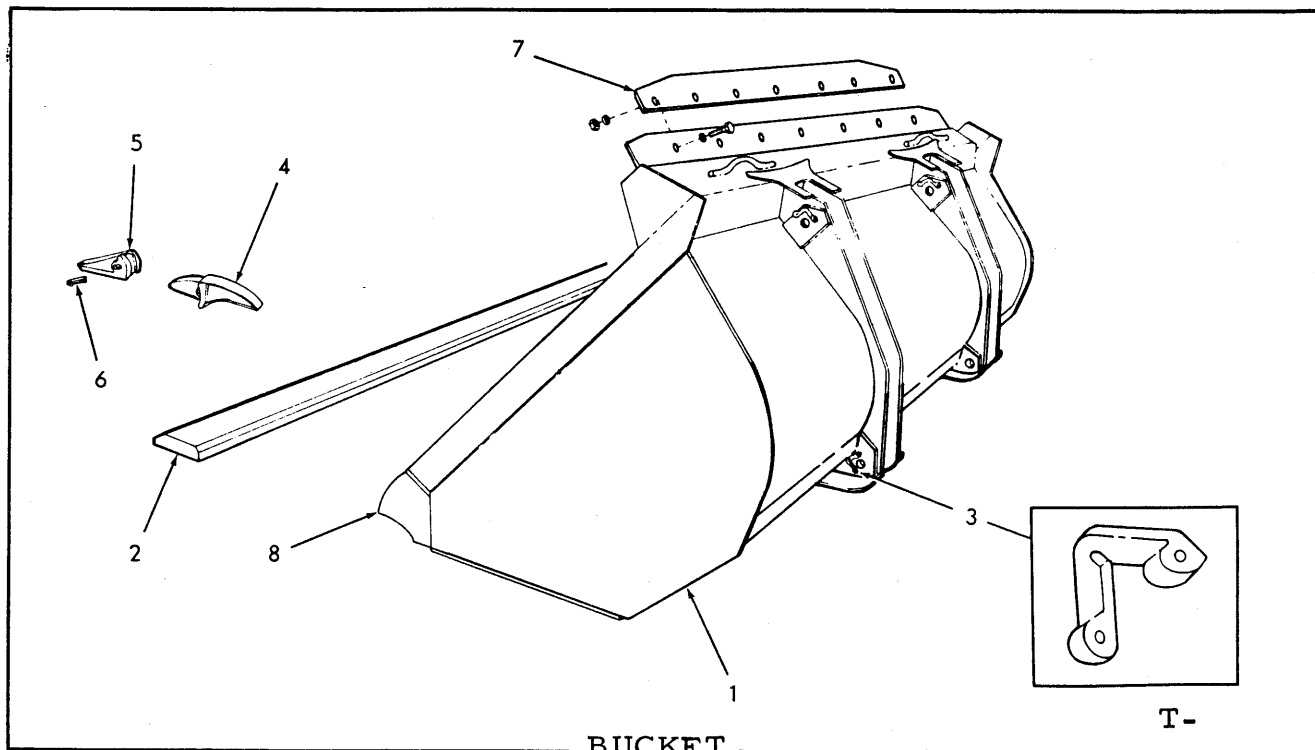
ITEM	PART NO.	QTY. * **	DESCRIPTION	
1	73065903	1 -	BUCKET ASSY. (1-3/4 cu. yd.)	each includes items 2, 3 and 12
	73065904	1 -	BUCKET ASSY. (2 cu. yd.)	
	73065905	1 -	BUCKET ASSY. (2-1/4 cu. yd.)	
	73065157	1 -	BUCKET ASSY. (2-1/2 cu. yd.)	
	73065924	- 1	BUCKET ASSY. (2-1/2 cu. yd.)	
	73065925	- 1	BUCKET ASSY. (2-3/4 cu. yd.)	
	73064881	- 1	BUCKET ASSY. (3 cu. yd.)	
	73065926	- 1	BUCKET ASSY. (3-1/2 cu. yd.)	
2	73065704	1 -	† EDGE (heat treated)(1-1/8" thick)	
	73064546	- 1	† EDGE (heat treated)(1-1/8" thick)	
3	70648977	4 4	† STOP	
4	-----	8 9	TOOTH ASSY. (order items 5, 6 and 7)	
5	73064906	8 9	SHANK	
	70922789	16 18	CAPSCREW, 3/4" NC x 3"	
	70930912	16 18	NUT, heavy, 3/4" NC	
	73020853	8 9	POINT, general purpose	
6	73062624	8 9	POINT (High impact application)	
	73070461	8 9	POINT (Extreme abrasion application)	
7	73066439	8 9	PIN ASSY. (Serviced only as an assy.)	
8	73064139	2 2	EDGE, heat treated	

(Continued)

BUCKET (Continued)

ITEM	PART NO.	QTY. * **	DESCRIPTION
9	{ 73064170 73064171	1 - - 1	EDGE } heat treated EDGE }
10	70931934	15 17	BOLT, plow, 3/4" NC x 3"
	70930912	15 17	NUT, 3/4" NC
11	73064553	1 1	PLATE, spill
	70921174	7 7	CAPSCREW, 5/8" NC x 2-1/2"
	70677010	14 14	WASHER
	70911029	7 7	NUT, 5/8" NC
12	73064167	2 2	BIT

† requires welding to install

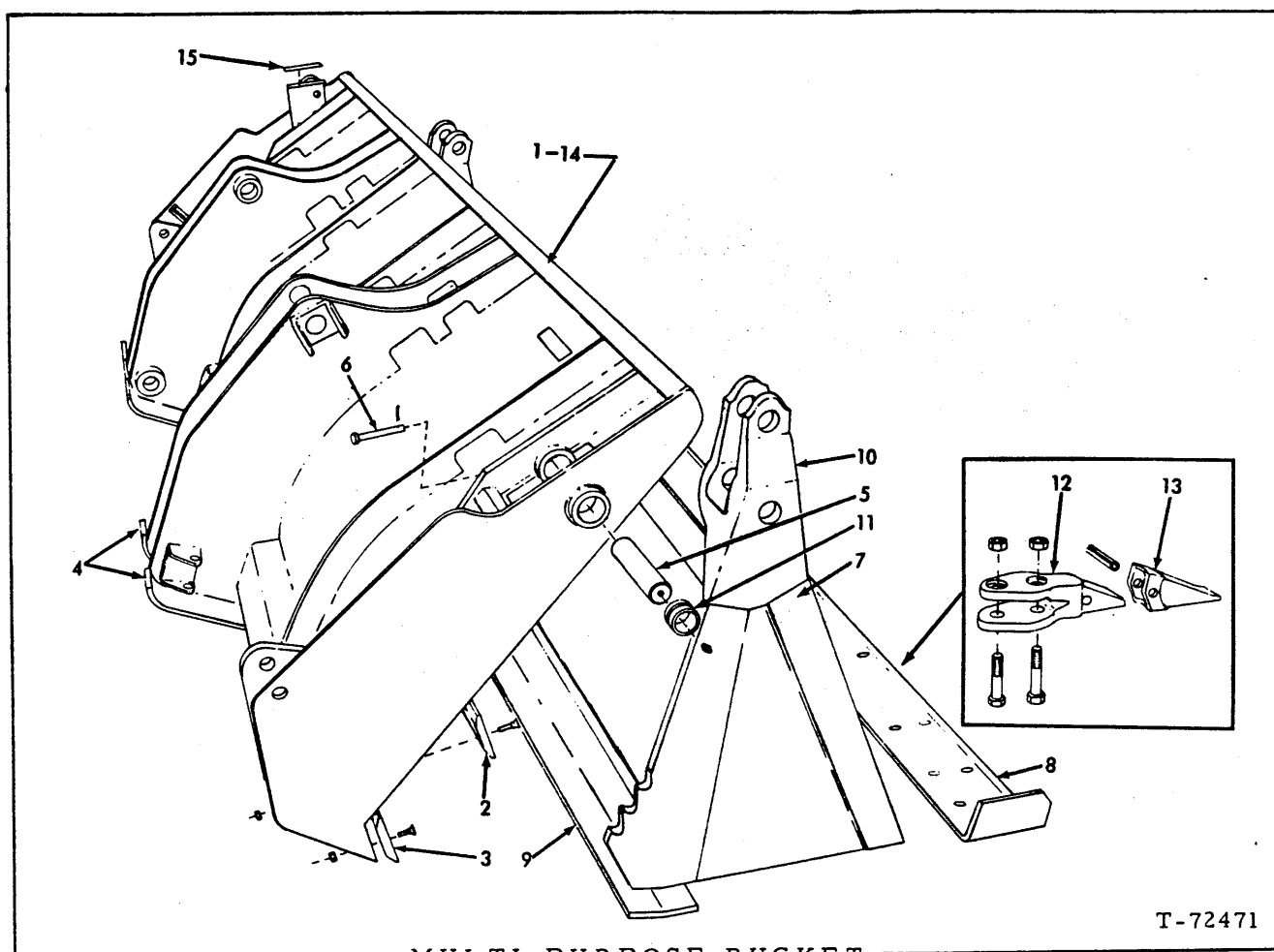


USAGE: 105" bucket width (with welded cutting edge and shank)

ITEM PART NO. QTY. DESCRIPTION

NOTE: Complete Bucket Assy. is a Machinery item - see your Fiat-Allis dealer. Quantity indicated is for one bucket. Items 5 thru 7 are Special Equipment.

1	73074038	1	BUCKET ASSY., 3 cu. yd., with welded teeth
2	73069345	1	EDGE (1-1/8" thick, heat treated)(requires welding to install)
3	70648977	4	STOP (requires welding to install)
4	73074030	8	SHANK (requires welding to install)
5	73020853	8	POINT (general purpose)
	73062624	8	POINT (high impact application)
	73070461	8	POINT (extreme abrasion application)
6	73066439	8	PIN ASSY. (serviced only as an Assy.)
7	73064553	1	PLATE, spill guard
	70921174	7	CAPSCREW, 5/8"NC x 2-1/2"
	70677010	14	WASHER
	70911009	7	NUT, 5/8"NC
8	73069346	2	BIT (requires welding to install)



MULTI-PURPOSE BUCKET

USAGE: Special equipment

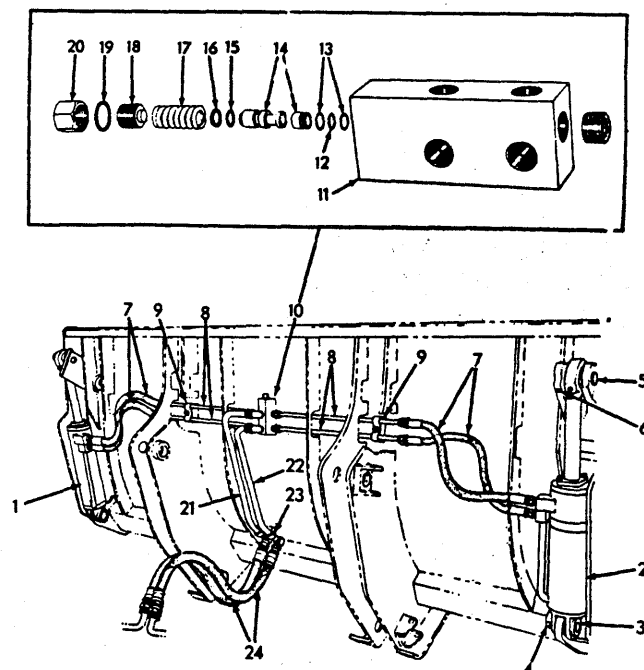
ITEM	PART NO.	QTY.	DESCRIPTION
1	70654268	1	MOLDBOARD ASSY., (Includes items 2 thru 4)
2	70654266	1	EDGE
	70924797	14	BOLT, plow, 3/4" NC x 2"
	70911030	14	NUT, 3/4" NC
3	70654149	2	BIT
	70924797	6	BOLT, plow, 3/4" NC x 2"
	70911030	6	NUT, 3/4"
4	70654275	4	* SHOE
5	70654249	2	PIN ASSY., clam pivot (Includes FITTING indented below)
	70914465	2	FITTING, lubricating straight 1/8" NPT
6	70654250	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
7	70654267	1	CLAM ASSY. (Includes items 8 thru 11)
8	70654276	1	* EDGE

(Continued)

MULTI-PURPOSE BUCKET (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	70654278	1	*EDGE
10	70654265	2	*HINGE
11	70653253	4	*BUSHING
12	70654132	10	SHANK
	70037332	10	CAPSCREW, 5/8" NC x 3"
	70037851	10	CAPSCREW, 5/8" NC x 3-1/4"
	70911029	20	NUT, 5/8" NC
13	70654172	10	TIP
	70918245	10	PIN, spring, 1/2" x 2-1/2"
14	70654127	2	TRANSFER, "clean daily" (Applied to moldboard)
15	70654272	1	TRANSFER, clam opening indication (Applied to rear of moldboard)

*Requires welding to install



T-72477

BUCKET HYDRAULICS

USAGE: Special equipment. For units with multi-purpose bucket

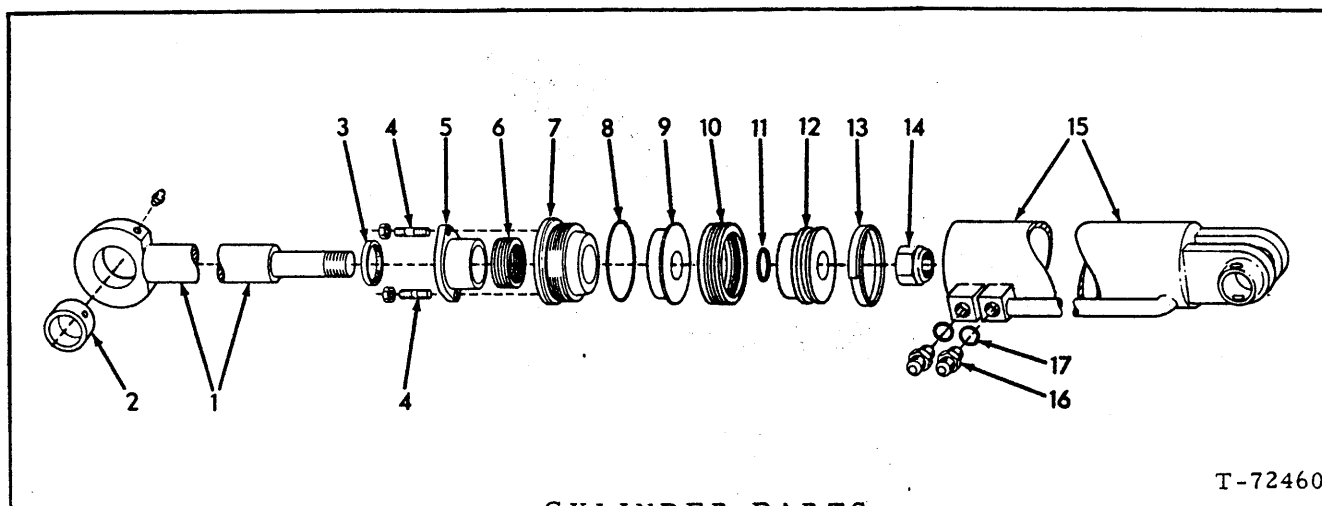
ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	CYLINDER ASSY., clam operating left side } See page 272
2	-----	1	CYLINDER ASSY., clam operating. right side } for parts
3	70654115	2	PIN
4	70652419	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
5	70654252	2	PIN
6	70654250	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
7	70654271	4	HOSE (See HOSE PARTS)
8	70654258	4	TUBE
	70919472	4	CONNECTOR, flare type, 5/8" tube 1/2" NPT male
9	70654125	2	CLAMP
	70911026	2	NUT, 3/8" NC
	70904206	2	LOCKWASHER, 3/8"
10	70654123	1	VALVE ASSY., safety (Consists of items 11 thru 20)
11	-----	1	BODY, relief valve (Not serviced separately)
	70908944	1	PLUG, hex-socket, 1/2" NPT

(Continued)

BUCKET HYDRAULICS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	70654133	1	O-RING
13	70654257	2	RING
14	70657204	1	PLUNGER ASSY , relief valve (Includes seat)
15	70654033	1	O-RING
16	70656895	1	RING
17	70656896	1	SPRING
18	70656897	1	SCREW
19	70656898	1	GASKET
20	70656899	1	CAP
21	70654270	1	TUBE
	70920751	1	ELBOW, flare type, 90°, 3/4" tube, 1/2" NPT male
22	70654269	1	TUBE
	70920751	1	ELBOW, flare type, 90°, 3/4" tube, 1/2" NPT male
23	70654121	1	CLAMP
	70910324	1	NUT, 3/8" NC
	70904206	1	LOCKWASHER, 3/8"
24	70668927	2	HOSE
	70919198	2	NUT, flare, 1" tube, 1-5/16" st. thd.
	70925854	2	REDUCER, 1" x 3/4"

(Revised June 1980)

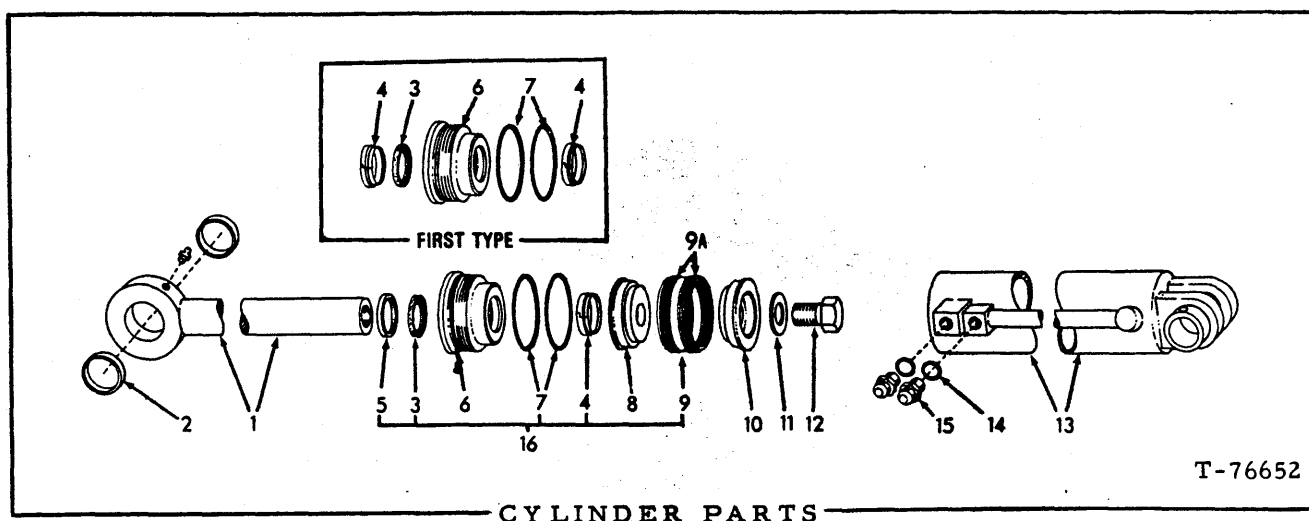


CYLINDER PARTS

T-72460

USAGE: Special equipment-multi-purpose bucket - First Type

ITEM	PART NO.	QTY.	DESCRIPTION
-	70654135	1	CYLINDER ASSY., clam, left (Includes items 1 thru 15)
-	70654136	1	CYLINDER ASSY., clam, right (Includes items 1 thru 15)
1	70654146	2	ROD ASSY., piston (Includes item 2)
	70914465	2	FITTING, lubricating, straight, 1/8" NPT
2	70654170	2	BUSHING
3	70654145	2	SEAL
4	70654155	4	STUD
	70913528	4	NUT, self-locking, 3/8" NF
5	70654137	2	FLANGE
6	70654142	2	PACKING SET
7	70654138	2	HEAD
8	70923818	2	O-RING
9	70654139	2	PISTON
10	70654141	2	PACKING SET
11	70923649	2	O-RING
12	70654140	2	PISTON
13	70654134	2	RING
14	70917776	2	NUT, piston rod (1-1/4" NF)
15	70654143	1	TUBE, left cylinder
	70654144	1	TUBE, right cylinder
16	70923080	4	CONNECTOR, hydraulic line (Includes item 17)
17	70921349	4	O-RING



USAGE: Special Equipment - Multi-Purpose Bucket - Second Type

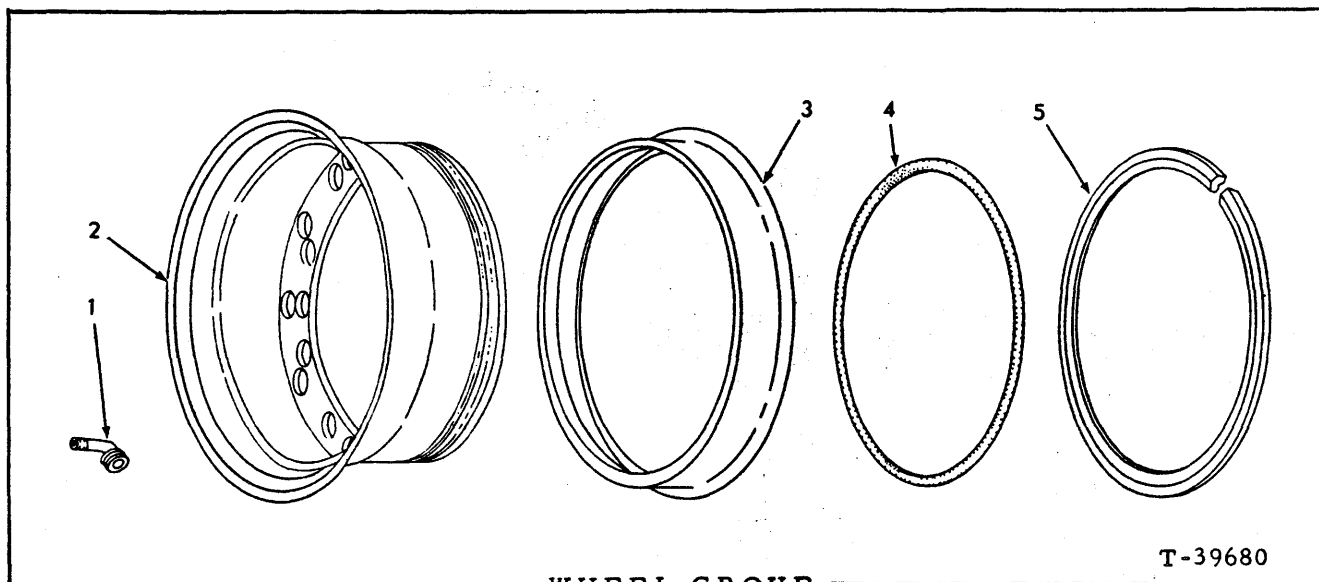
* First Type

** Second Type

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	

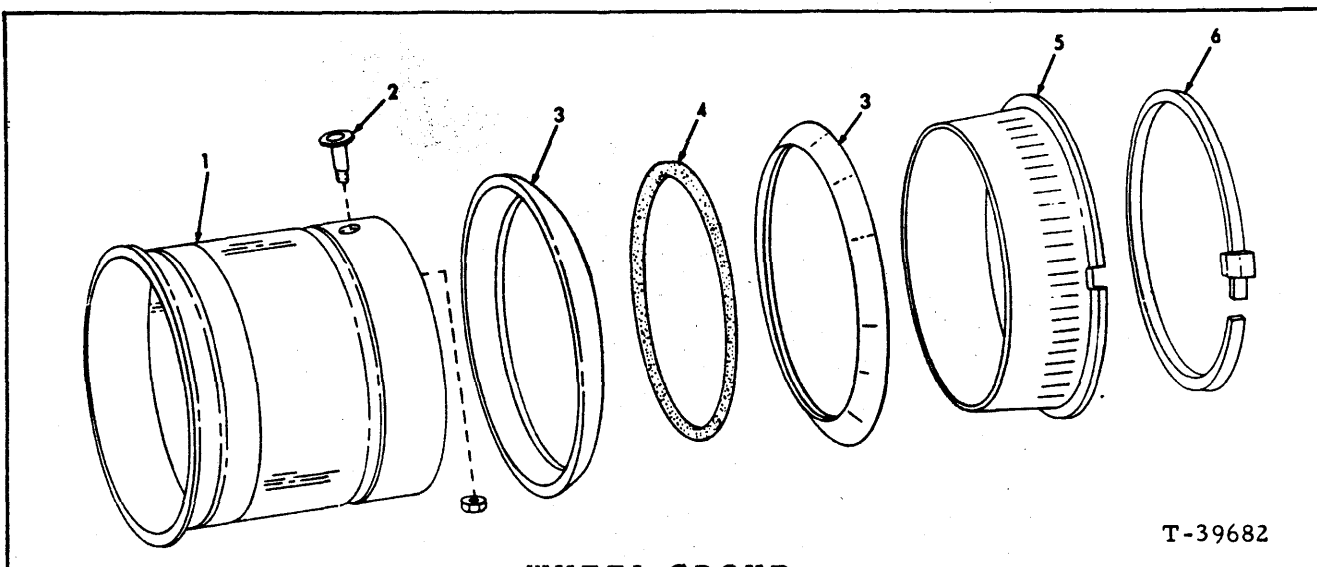
NOTE: Quantities indicated are for one (1) cylinder only

-	70679699	1	1	CYLINDER ASSY., left (Includes items 1 thru 13)
-	70679700	1	1	CYLINDER ASSY., right (Includes items 1 thru 13)
1	70680142	1	1	ROD ASSY., piston (Includes item 2)
	70914465	1	1	FITTING, lubrication, 1/8" NPT
2	70682585	2	2	BUSHING
3	70680136	1	-	SEAL
4	70680135	2	1	WIPER
5	70684344	-	1	WIPER
6	70680131	1	1	HEAD
	70900551	1	1	SCREW
7	70680138	1	1	RING
	70923818	1	1	O-RING
8	70680133	1	1	PISTON
9	70680134	1	1	PACKING SET
9a	70684345	2	2	PACKING PISTON
10	70680132	1	1	PISTON
11	70928448	1	1	WASHER
12	70928421	1	1	CAPSCREW, 1-1/4" Std. x 2-1/2"
13	70680129	1	1	TUBE, left cylinder
	70680130	1	1	TUBE, right cylinder
14	70921349	2	2	O-RING
15	70923080	2	2	CONNECTOR, hydraulic line (Includes item 14)
16	70684400	-	1	REPAIR KIT, cylinder (Consists of items 3, 4, 5, 7 and 9)



USAGE: * Used with 73043135 wheel only (14.00 x 24 and 16.00 x 24)
 ** Used with 73042608 wheel only (17.5 x 25)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
			NOTE: Quantities indicated are for one (1) wheel only.
1	{ 73027334	1 -	VALVE ASSY. (Serviced only as a unit)
	{ 73042615	- 1	VALVE ASSY. (Serviced only as a unit)
2	{ 73043135	1 -	WHEEL (Accommodates 14.00 x 24 and 16.00 x 24 tires)
	{ 73042608	- 1	WHEEL (Accommodates 17.5 x 25 tires)
3	{ 73024118	1 -	RING
	{ 73038767	- 1	RING
4	{ 73024120	1 -	O-RING
	{ 73038765	- 1	O-RING
5	{ 73024119	1 -	RING
	{ 73038768	- 1	RING
-	73027459	1 1	EXTENSION, valve (Special equipment)



T-39682

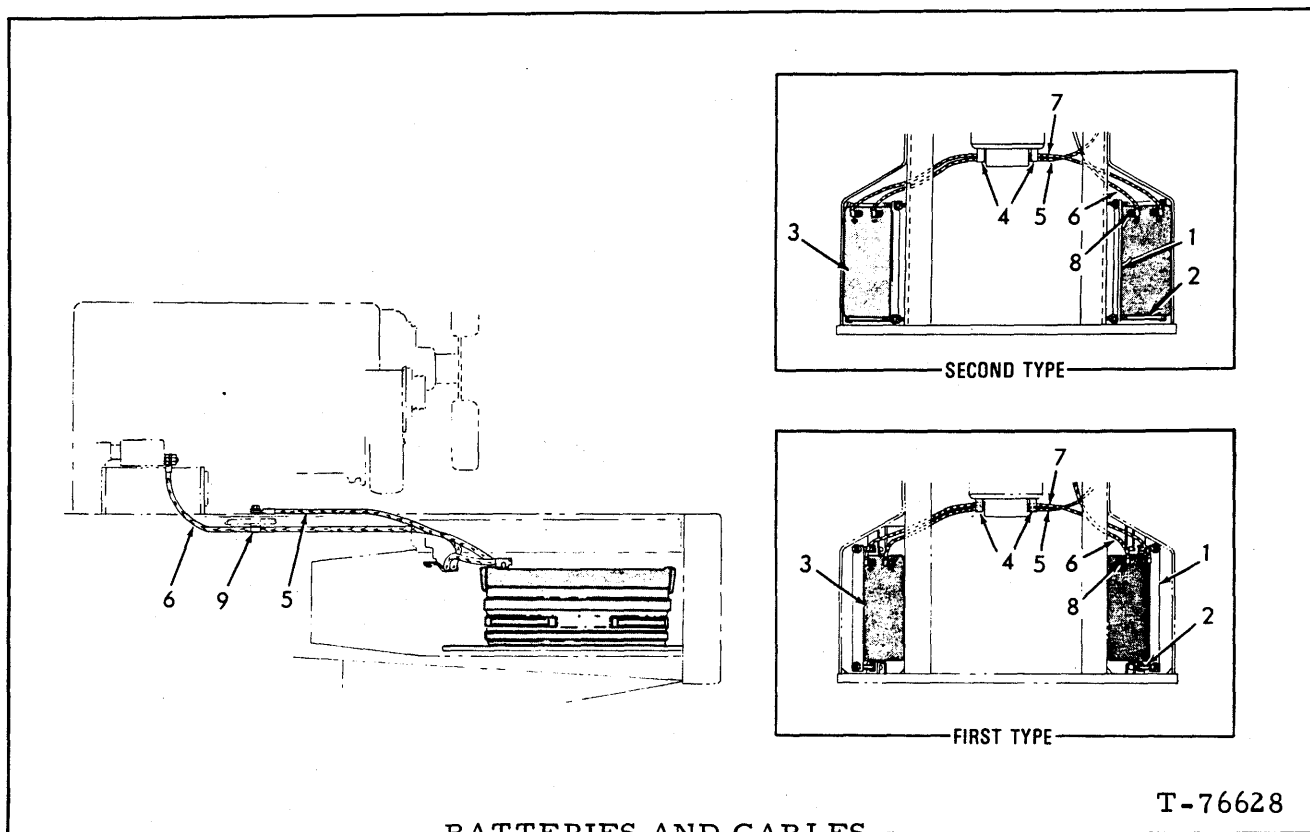
WHEEL GROUP (5 Piece Rim)

USAGE: * Wheel Assemblies with tubeless tires
 ** Wheel Assemblies with tube type tires

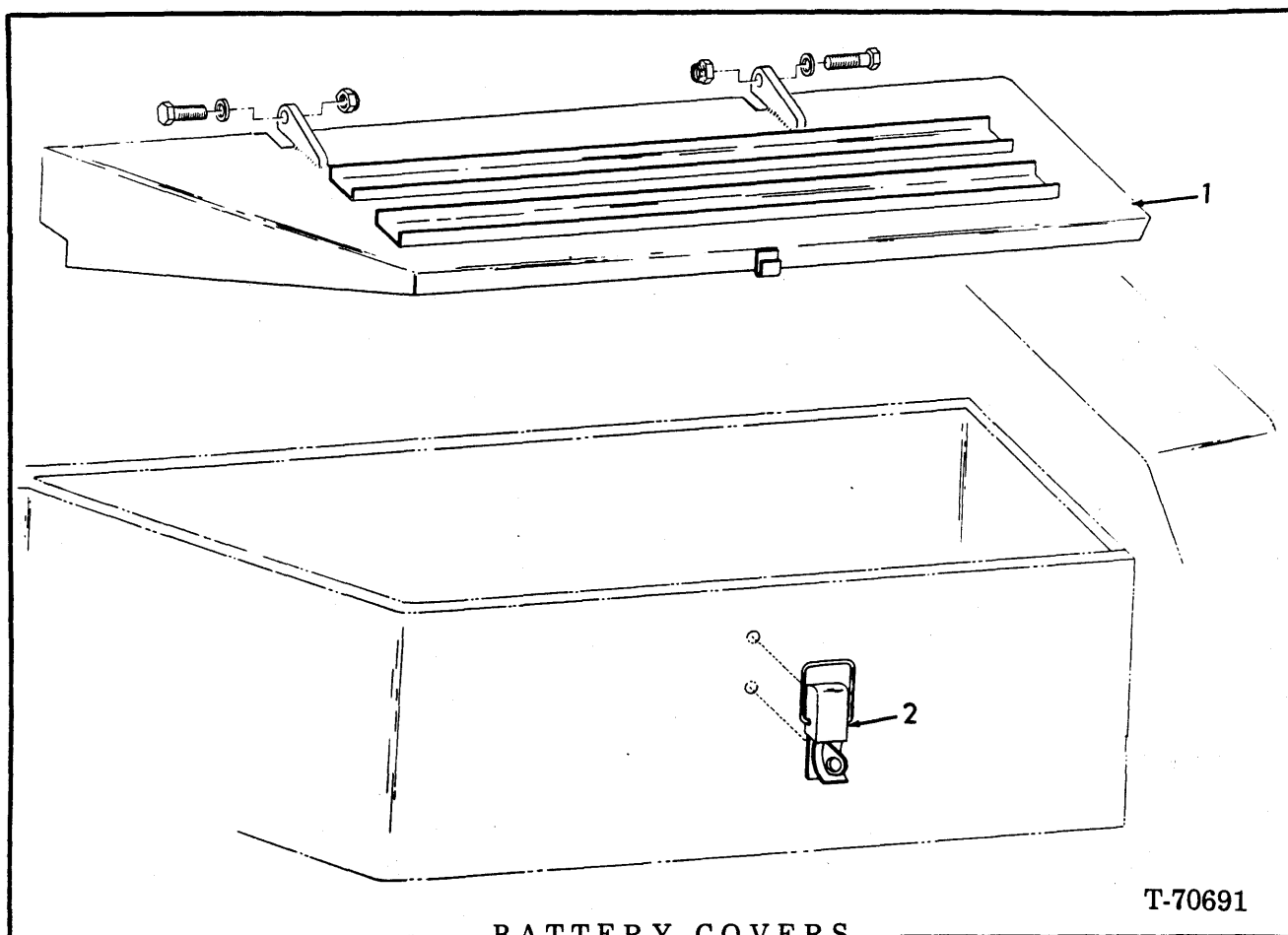
ITEM	PART NO.	QTY. * **	DESCRIPTION
NOTE: Quantities indicated are for one (1) wheel only.			
1	73043566	1 -	WHEEL (Accommodates 20.5 x 25 tires)
	73053599	- 1	WHEEL (Accommodates 20.5 x 25 tires)
2	70179487	1 -	VALVE ASSY. (Serviced only as a unit)
3	73024126	2 2	FLANGE
4	73027549	1 -	O-RING
5	73024128	1 1	BAND
6	73024127	1 1	RING
7	73047649	- 1	EXTENSION, valve (Not Illustrated)
8	73053592	- 1	FLAP, tube protecting (Not Illustrated)

TIRES (Not Illustrated - Obtain Locally)

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	-	TIRE, tubeless, 14.00 x 24 - 12 ply
2	-----	-	TIRE, tubeless, 16.00 x 24 - 12 or 16 ply
3	-----	-	TIRE, tubeless, 17.5 x 25 - 12 or 16 ply
4	-----	-	TIRE, tubeless, 20.5 x 25 - 12, 16 or 20 ply
5	-----	-	TUBE (For 20.5 x 25 tires)

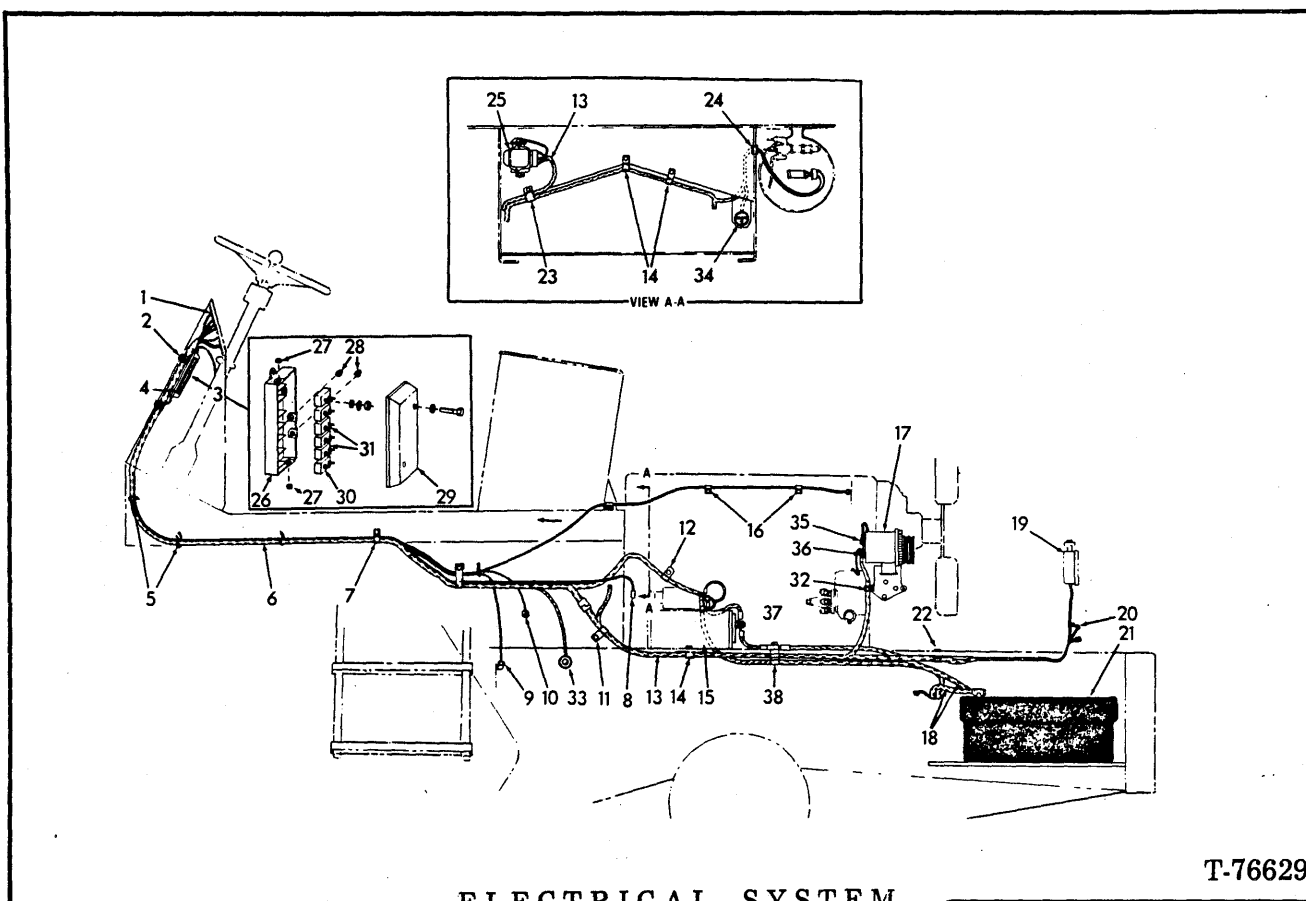


ITEM	PART NO.	QTY.	DESCRIPTION
1	73048106	2	PLATE, battery hold-down (Used prior to loader S/N 3876)
	70921706	4	CAPSCREW, 3/8"NC x 5"
	73061395	2	PLATE, battery hold-down (Effective with loader S/N 3876)
	73048112	4	NUT, speed, 3/8"
	70911115	4	WASHER, plain, 3/8"
	70916954	4	NUT, 3/8"NC
2	73061398	2	ROD (Effective with loader S/N 3876)
3	70695471	2	BATTERY, storage, 12 volt, dry charged (Requires 14.0 qts. electrolyte)
3A	70243526	1	ELECTROLYTE ("Z" Pack) 6.1 quarts
	70243527	1	ELECTROLYTE ("F" Pack) 5.0 gallons
3B	70243528	1	HOSE, dispenser (For use with 5 gallon pack)
4	73024383	2	CLIP
	70911115	2	WASHER, plain, U.S. std., 3/8"
5	73059270	1	CABLE
	70916028	1	CAPSCREW, 1/2"NF x 1-3/4"
	70910210	1	LOCKWASHER, 1/2"
	70915746	1	LOCKNUT, 1/2"NF
6	73043418	1	CABLE
7	73043416	1	CABLE
8	73008046	4	WASHER
9	73006816	1	CLIP (Also see page 162 for air compressor line clamps)



USAGE: *Used prior to loader serial no. 11Y03876, 16L03876
 * *Effective with loader serial no. 11Y03876, 16L03876

ITEM	PART NO.	QTY.	DESCRIPTION	
		* **		
1	73043427	1 -	COVER, left	
	73061404	- 1	COVER, left	
	73043428	1 -	COVER, right	
	73061405	- 1	COVER, right	
	70915228	6 -	CAPSCREW, 3/8" NF x 1-1/4"	
	70923470	1 4	CAPSCREW, 3/8" NC x 1-1/2"	
	70911115	6 4	WASHER, plain, 3/8"	
	70910287	6 -	LOCKWASHER, 3/8"	
	70910123	6 -	NUT, 3/8" NF	
	70911993	6 -	WASHER, plain, 7/16"	
2	70916954	- 4	LOCKNUT, 3/8" NC	
	73043841	2 2	LATCH	
	70923703	4 -	SCREW, tapping, no. 10 NF x 1/2"	
	70930416	- 4	SCREW	
3	70930998	1 1	LOCK (Special Equipment) (Includes item 4)	Not illustrated
4	70931742	2 2	KEY	
5	73104936	2 2	DECAL (Attached to underside of battery box cover)	



ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	-	INSTRUMENT PANEL (See page 286)
2	70928623	4	CLIP
	70915408	2	CAPSCREW, 3/8" NC x 3/4"
	70904206	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
3	73057977	1	BOX ASSY. (Includes items 26 thru 31) 24 volt
	70923341	1	CAPSCREW, 1/4" NC x 3/4"
	70904204	1	LOCKWASHER, 1/4"
	70910880	1	NUT, 1/4" NC
4	73057767	1	DECAL
5	70925094	5	CLIP
6	-----	-	HARNESS (See page 282)
7	70925620	2	CLAMP
	70916381	1	CAPSCREW, 3/8" NF x 3/4"
	70915408	1	CAPSCREW, 3/8" NC x 3/4"
	70904206	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, 3/8"
8	-----	-	INSTRUMENT PANEL
9	-----	-	INSTRUMENT PANEL
10	-----	-	INSTRUMENT PANEL
11	70925618	1	CLIP
12	73006816	1	CLIP
	70915408	1	CAPSCREW, 3/8" NC x 3/4"
	70911115	1	WASHER, plain, SAE std., 3/8"
13	73069813	-	HARNESS (See page 282)

(Continued)

ELECTRICAL SYSTEM (Continued)

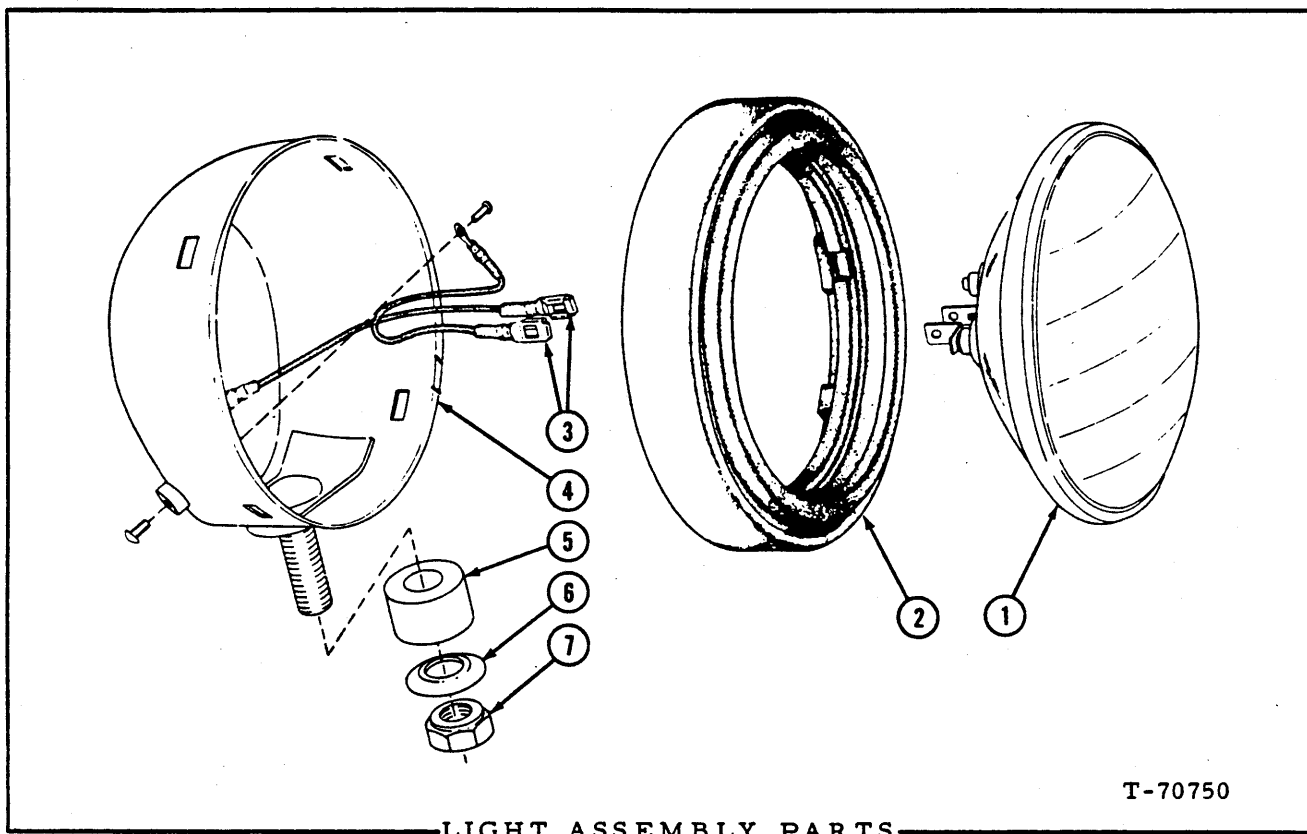
ITEM	PART NO.	QTY.	DESCRIPTION
14	70925617	3	CLIP
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70915228	1	CAPSCREW, 3/8" NF x 1-1/4" lower
	70910287	3	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF lower
	70910324	2	NUT, 3/8" NC
15	-----	-	STARTER (See page 291)
16	70925615	2	CLIP
17	-----	-	* ALTERNATOR (See page 292)
	70917376	1	NUT, No. 12
	70921880	1	LOCKWASHER, No. 12
	70917415	1	NUT, No. 10
	70917365	1	LOCKWASHER, No. 10
			} fastens battery wire
			} used prior to unit
			} no. 05368
18	-----	-	CABLE (See page 276)
19	-----	-	LIGHT (See page 282)
20	70927156	2	CLIP
	70910323	3	NUT, 5/16" NC
21	-----	-	BATTERY (See page 276)
22	70926917	1	CLIP
	70915807	1	CAPSCREW, 5/16" NC x 1-1/4"
	70904205	1	LOCKWASHER, 5/16"
	70910323	1	NUT, 5/16" NC
23	{ 70926049	1	CLAMP (used prior to unit no. 05368)
	{ 70925617	1	CLAMP (effective with unit no. 05368)
	70916271	1	CAPSCREW, 3/8" NC x 1"
	70904206	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
24	70926779	1	GROMMET
25	70650944	1	REGULATOR (used prior to unit no. 05368)
	70916284	2	CAPSCREW, 1/4" NC x 1/2"
	70904204	2	LOCKWASHER, 1/4"
	73054504	2	NUTSERT
26	-----	1	BODY, junction box (Order item 3)
27	73058528	2	GROMMET (open)
28	73058527	2	GROMMET (closed)
29	73058651	1	COVER
	70929117	2	SCREW, self tapping, No. 10
	70917365	2	LOCKWASHER, No. 10
30	73134274	4	BREAKER, 8 amp
	70924237	8	WASHER, plain, No. 10
	70922711	8	LOCKWASHER, No. 10
	70916880	8	NUT, No. 10 NF
31	73058529	2	BREAKER, 15 amp
	70924237	4	WASHER, plain, No. 10
	70922711	4	LOCKWASHER, No. 10
	70916880	4	NUT, No. 10 NF
32	73134272	1	CLAMP
	70916402	1	CAPSCREW, 1/4" NF x 1-1/2"
	70911114	1	WASHER, plain, 1/4"
	70904204	1	LOCKWASHER, 1/4"
	70910267	1	NUT, 1/4" NF

(Continued)

ELECTRICAL SYSTEM (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
33	73066429	1	SWITCH, back-up alarm (See page 282 for HORN)
	70904230	1	ELBOW, 45° street, 1/8" pipe
34	70699126	1	METER, hour (Effective with unit no. 04904)(See page 18 for mechanical meter)
35	73064865	1	BOOT, insulating
36	70925613	1	CLAMP
	70915809	1	CAPSCREW, 5/16" NC x 3/4"
	70904205	1	LOCKWASHER, 5/16"
37	73035268	1	CABLE (see page 276 for fasteners)
38	-----	2	CLAMP (see page 276)
39	73067418	1	KIT, hourmeter (for use when fitting engine assy. on page 13 to units 03501 thru 04903)(Includes item 34 and mounting plate, 1 HARNESS 73066469 and items 12 and 13, page 289)

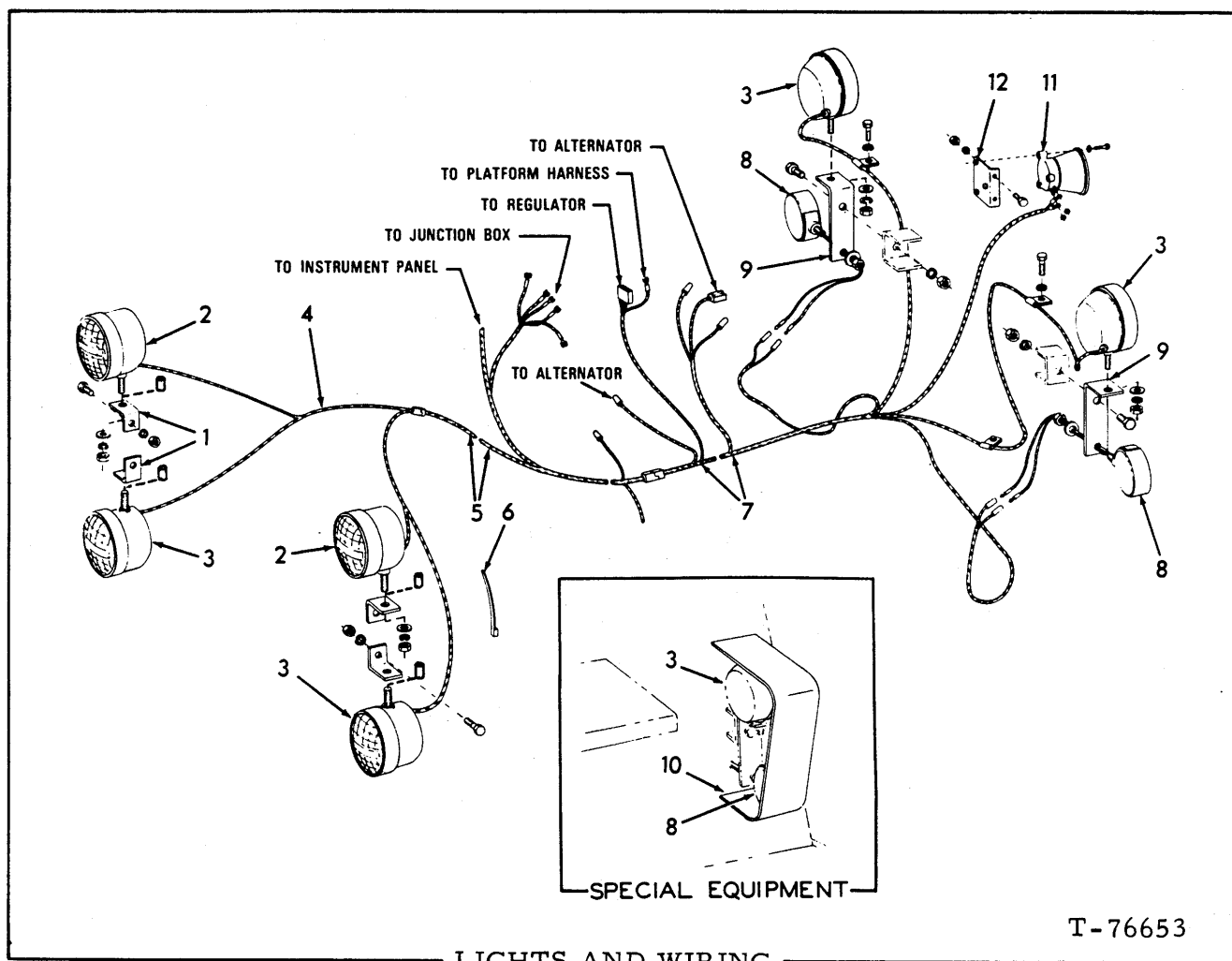
*Prior to unit no. 05368 order alternator replacement kit on page 293.



USAGE: * FLOOD LIGHT ASSEMBLY 70621429
 ** HEAD LIGHT ASSEMBLY 73044810
 *** FLOOD LIGHT ASSEMBLY 73059873 (ROPS CAB AND CANOPY) Special Equip.

NOTE: Quantity shown is for one light only.
 See page 282 and 300.

ITEM	PART NO.	QTY.			DESCRIPTION
		*	**	***	
1	70182763	1	-	-	SEALED BEAM (24 volt)
	73046497	-	1	-	SEALED BEAM (24 volt)
	73061207	-	-	1	SEALED BEAM (24 volt)
2	70621428	1	1	-	RETAINER (rubber)
	70621821	-	-	1	RETAINER (rubber)
3	70621724	2	2	-	CABLE (Includes terminals)
	70912731	1	1	-	SCREW, machine, #8 NC x 5/16"
4	73061208	-	-	1	SHELL ASSY.
	-----	1	1	-	BODY ASSY. (Not serviced separately)
	70912731	1	1	-	SCREW, machine, #8 NC x 5/16"
5	71006992	-	-	1	BUSHING
6	73061210	-	-	1	WASHER
7	70919440	-	-	1	NUT, safety, 1/2" NF



LIGHTS AND WIRING

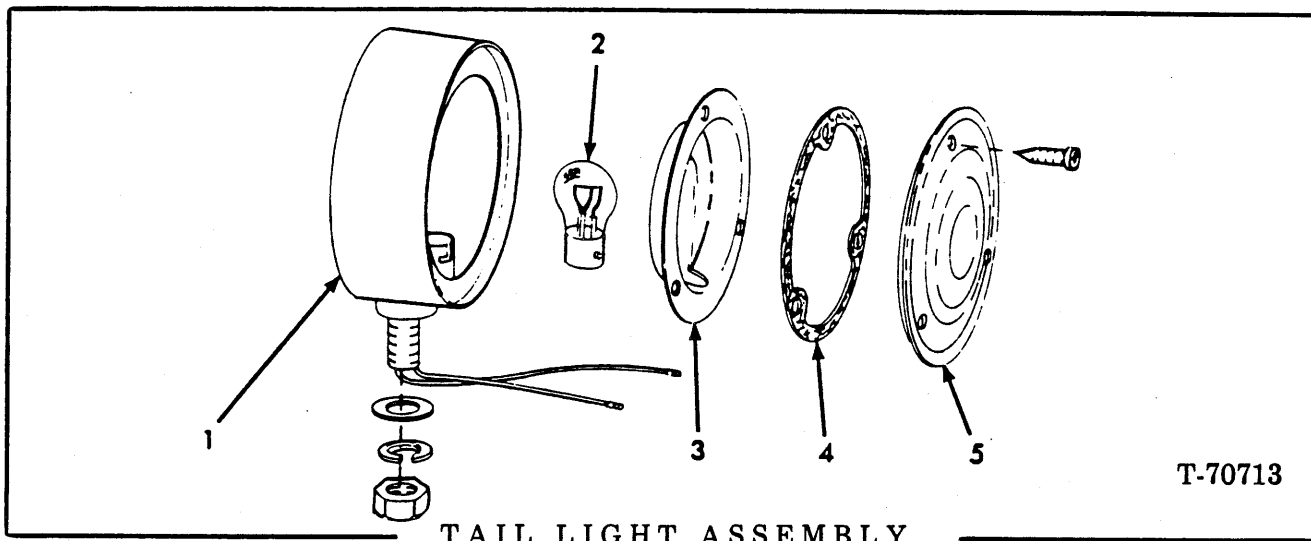
*Standard
**Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	73052615	2 2	BRACKET
	70915987	2 2	CAPSCREW, 1/2"NC x 1-1/2"
	70904208	2 2	LOCKWASHER, 1/2"
	70910325	2 2	NUT, 1/2"NC
2	73044810	2 -	LIGHT ASSY. (See page 281)
	70900703	2 -	WASHER, 1/2"
	70904208	2 -	LOCKWASHER, 1/2"
	70910195	2 -	NUT, 1/2"NF
3	70621429	2 2	LIGHT ASSY. (See page 281)
	70900703	2 2	WASHER, 1/2" (Not required with front floods)
	70904208	2 2	LOCKWASHER, 1/2"
	70910195	2 2	NUT, 1/2"NF
	73044067	- 4	BOSS (Required with front flood)
4	73058078	1 1	HARNESS

(Continued)

LIGHTS AND WIRING (Continued)

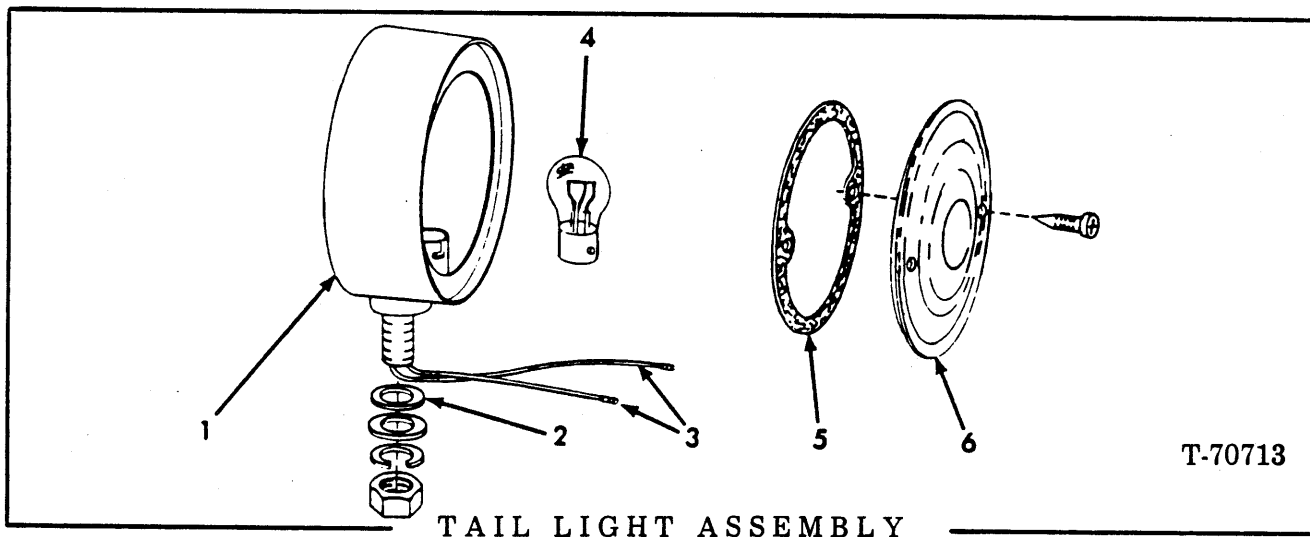
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
5	{ 73058129	1	1	HARNESS (Used prior to unit no. 03701)
	{ 73061020	1	1	HARNESS (Effective with unit no. 03701 thru 04903)
	{ 73069814	1	-	HARNESS (Effective with unit no. 04904)
	70925620	1	1	CLAMP
	70916381	1	1	CAPSCREW, 3/8" NF x 1"
	70904206	1	1	LOCKWASHER, 3/8"
	70911115	1	1	WASHER, 3/8"
6	70925094	7	-	CLIP
7	{ 73058161	1	-	HARNESS (Used prior to unit no. 04904)
	{ 73069813	1	-	HARNESS (Effective with unit no. 04904)
8	73069238	2	-	LIGHT ASSY. (See page 284)
9	73058587	2	-	BRACKET
	70915987	2	-	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	2	-	LOCKWASHER, 1/2"
	70910325	2	-	NUT, 1/2" NC
	73058748	-	1	GUARD (Requires welding)
11	70699053	1	-	HORN (Effective with unit no. 05008 except 05009 and 05013)
12	70918237	3	-	CAPSCREW, 1/4" NC x 1-1/4"
	70911114	3	-	WASHER, plain, 1/4"
	73066233	1	-	PLATE ASSY. (Includes NUTSERTS indented below)
	70915987	2	-	CAPSCREW, 1/2" NC x 1-1/2"
	70912441	2	-	LOCKWASHER, 1/2"
	70910325	2	-	NUT, 1/2" NC
	73054504	3	-	NUTSERT



TAIL LIGHT ASSEMBLY

USAGE: First Type — Uses 3 Lens Mounting Screws.

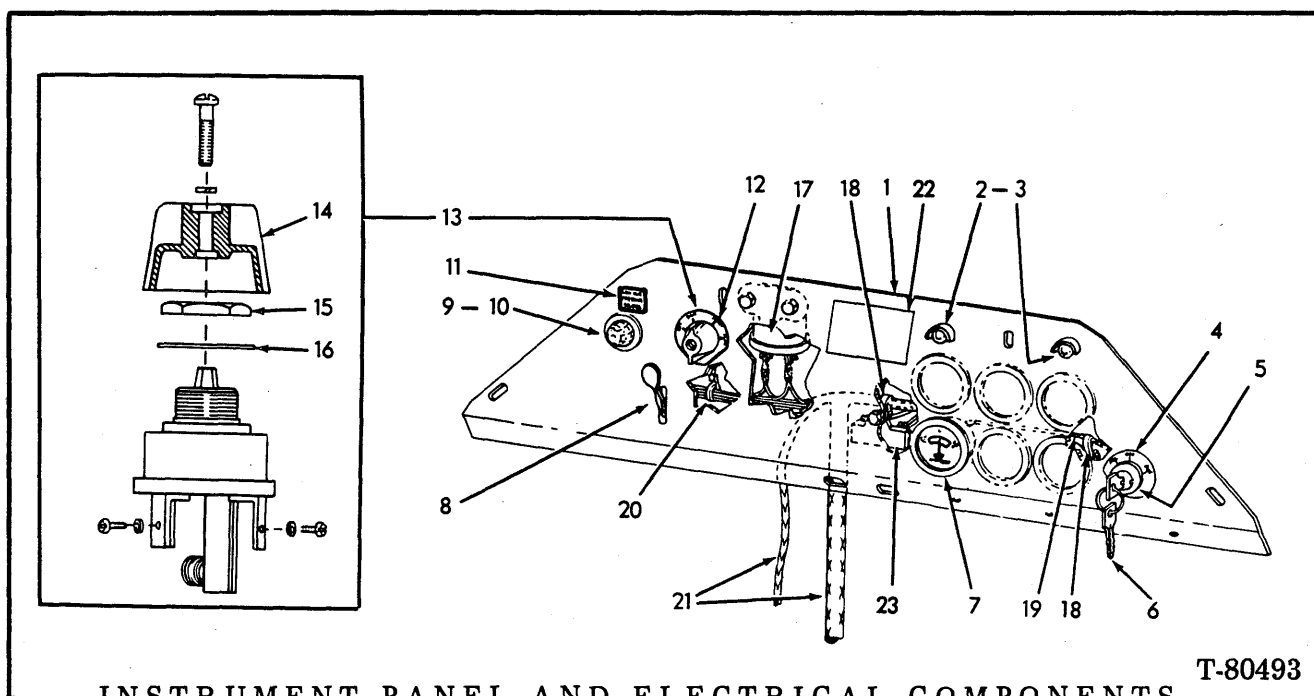
ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	1	LIGHT ASSY. } (Order Second Type LIGHT ASSY.)
1	-----	1	BODY ASSY. }
2	73039643	1	BULB, 24 volt
3	73036242	1	REFLECTOR
4	73036241	1	GASKET
5	73036240	1	LENS



TAIL LIGHT ASSEMBLY

USAGE: Second Type — Uses 2 Lens Mounting Screws

ITEM	PART NO.	QTY	DESCRIPTION
-	73069238	1	LIGHT ASSY. (Includes items 1 thru 6)
	70906985	1	WASHER, 7/16"
	70914678	1	LOCKWASHER, 7/16"
	70912201	1	NUT, 7/16"NC
1	-----	1	BODY (Order LIGHT ASSY.)
2	73069241	1	PAD
3	73069240	1	WIRE ASSY. (Includes terminals)
4	73039643	1	BULB, 24 volt
5	73069196	1	GASKET
6	73069239	1	LENS



T-80493

INSTRUMENT PANEL AND ELECTRICAL COMPONENTS

NOTE: Also see pages 41 and 288 for remaining components

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	PANEL (See page 288)
2	73021334	2	LIGHT ASSY. (Includes item 3)
3	73040937	2	BULB
4	73067618	1	PLATE
5	73058073	1	SWITCH (Includes item 6)
	70917365	3	LOCKWASHER, no. 10
	70917415	3	NUT, no. 10 NF
6	70231713	2	KEY
7	73064081	1	AMMETER ASSY.
8	-----	1	VALVE ASSY. (see page 151)
9	73034558	1	LIGHT ASSY. (includes LENS indented below but not item 10)
	73044614	1	LENS
10	73034566	1	BULB
11	73066551	1	DECAL
12	73057505	1	PLATE
13	73057960	1	SWITCH (Includes items 14, 15, and items indented below)
	70917393	5	SCREW, no. 8 NC x 3/8"
	70917395	5	LOCKWASHER, no. 8
14	73058917	1	KNOB
	70928595	1	SCREW, no. 8 NC x 5/8"
15	73058919	1	NUT
16	70922088	1	WASHER, plain 23/32"
17	73057952	1	BUZZER
	70923341	2	CAPSCREW, 1/4" NC x 3/4"
	70916964	2	LOCKWASHER, 1/4"
	70916622	2	NUT, 1/4" NC

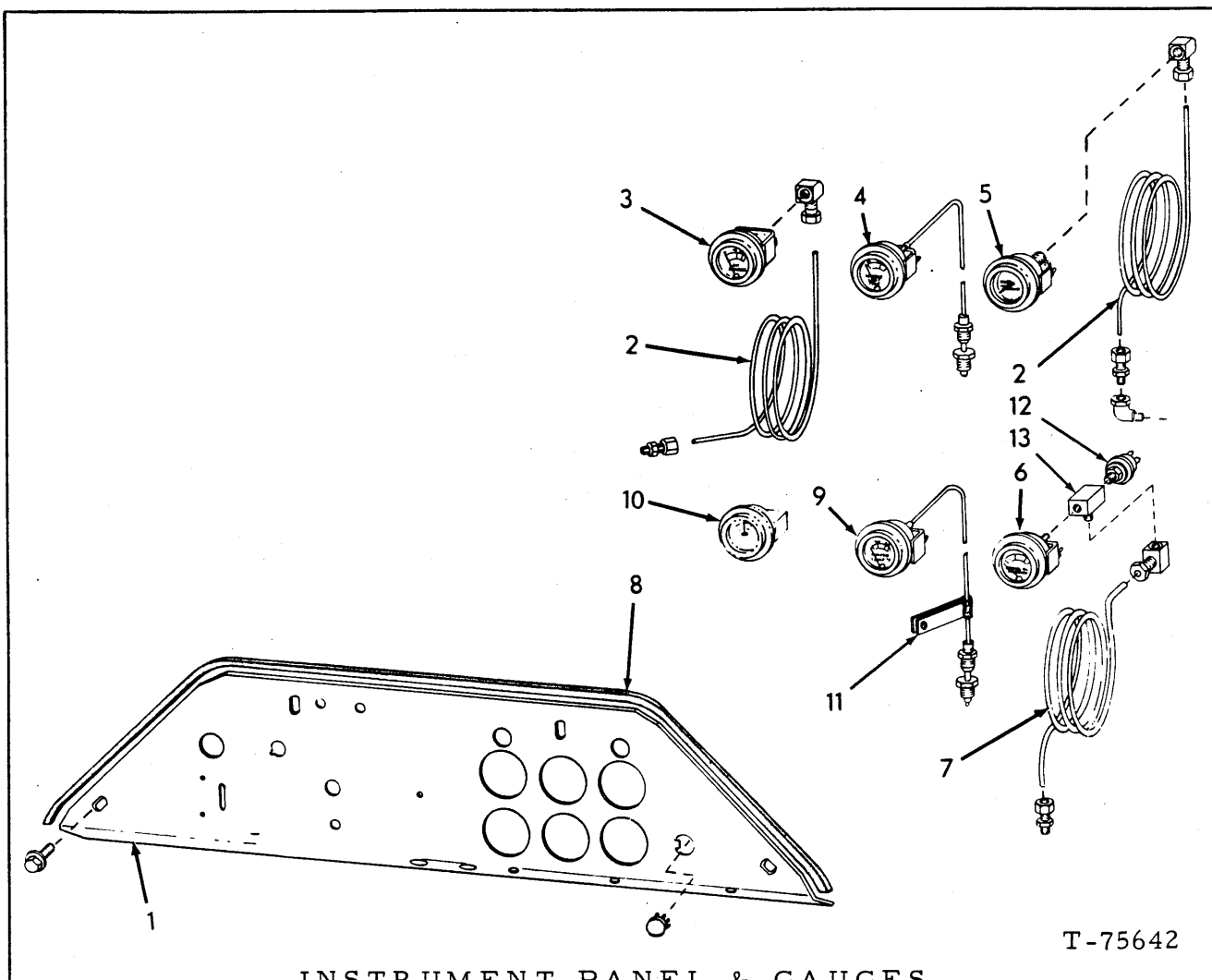
(Continued)

(Revised November 1979)

INSTRUMENT PANEL AND ELECTRICAL COMPONENTS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	73058052	2	CLIP (qty. 3 used without ROPS)
	70923341	1	CAPSCREW, 1/4" NC x 3/4" } First type
	70916622	1	NUT, 1/4" NC }
	70916964	1	LOCKWASHER, 1/4" }
	70922708	1	SCREW, rd. hd., 10-32 x 1-1/4" } Second type
	70917365	1	LOCKWASHER, No. 10 }
	70917415	1	NUT, 10-32 }
19	73057436	1	WIRE ASSY. switch to ammeter (Used prior to unit no. 04904)
20	70925094	1	TIE (qty. 2 used without ROPS)
21	-----	-	HARNESS (See page 282)
22	73107895	1	DECAL
23	73057441	1	* RESISTOR (see item 18 for second type mounting hardware)
	70928592	2	SCREW, 6-32 x 1/4" (includes lockwasher)
	70917479	2	NUT, 6-32

* Effective with unit no. 05368. See page 293 for alternator replacement kit.



T-75642

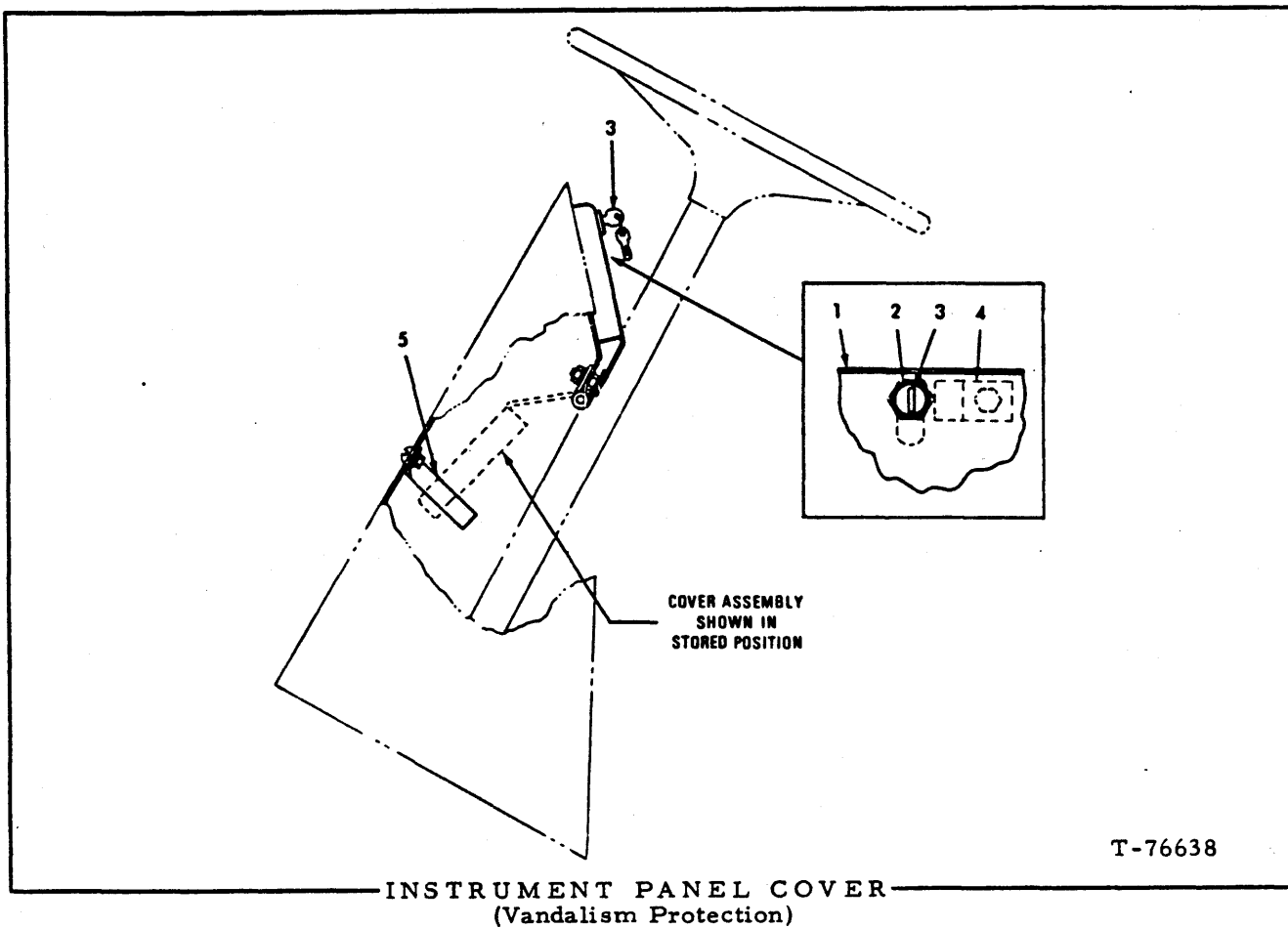
INSTRUMENT PANEL & GAUGES

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057504	1	PANEL
	70923683	4	CAPSCREW, 3/8" NC x 3/4" (self tapping)
	70921113	1	PLUG
	70926908	1	PLUG
2	73048711	2	TUBE
	70925093	2	ELBOW, compression type, 3/16" tube, 3/8" NPT female (gauge end)(Includes 1 SLEEVE 70927257)
	70925161	2	CONNECTOR, compression type, 3/16" tube, 3/8" NPT male (tank end and transmission end)
	70907059	1	ELBOW, street, 90°, 1/8" NPT (transmission pressure)
3	70697266	1	GAUGE ASSY., air pressure
4	73070829	1	GAUGE ASSY., torque converter temperature
5	73064083	1	GAUGE ASSY., clutch pressure
6	70691745	1	GAUGE ASSY., engine pressure

(Continued)

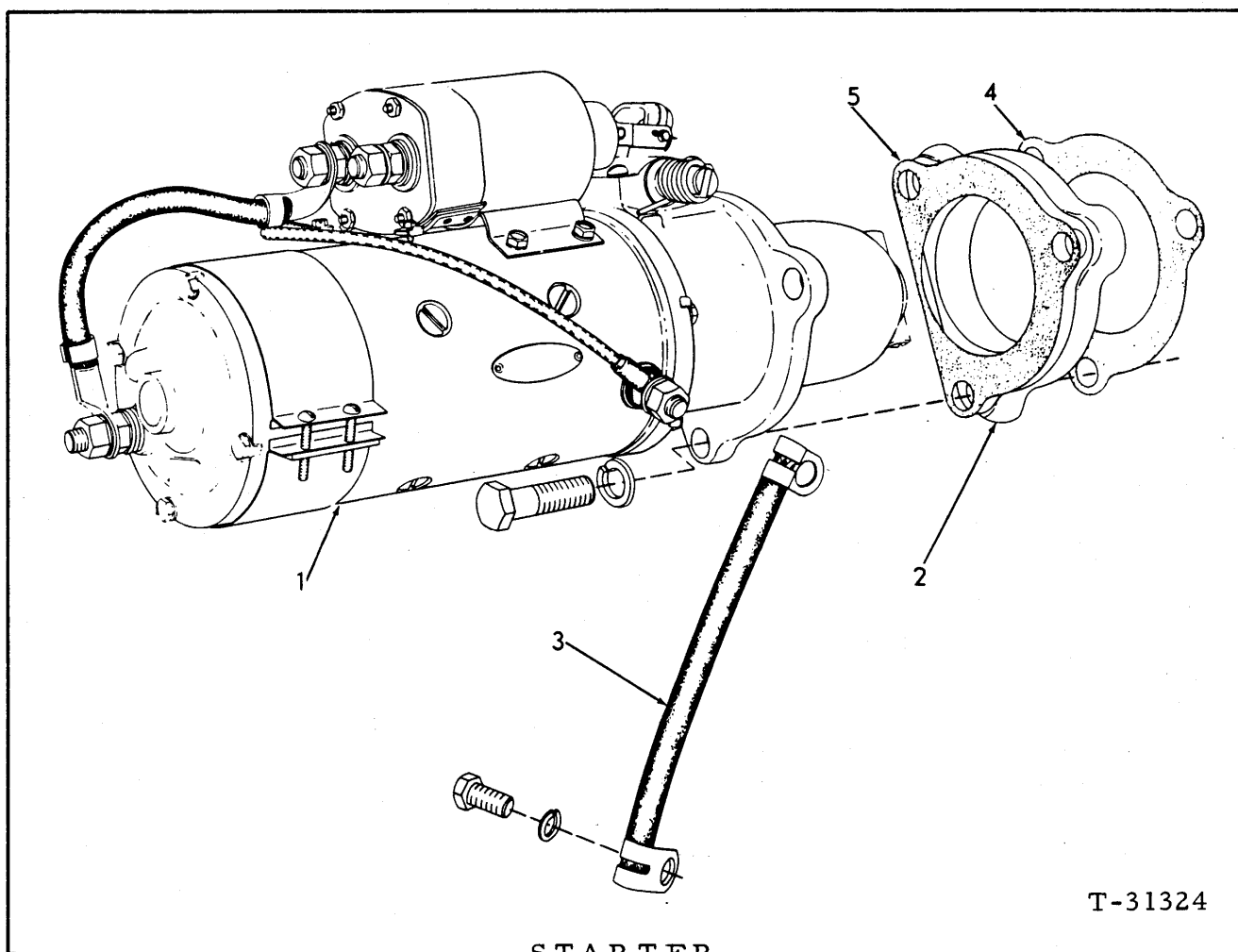
INSTRUMENT PANEL & GAUGES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	-----	1	TUBE, 117", engine oil pressure (Refer to item 15)
	70928800	1	ELBOW, compression type, 1/4" tube, 1/8" NPT
	70928799	2	CONNECTOR, compression type, 1/4" tube, 1/8" NPT
	70907059	1	ELBOW, pipe, 90°, 1/8" NPT
8	-----	1	TRIM, plastic, 41" (refer to item 14)
9	73064082	1	GAUGE ASSY., engine temperature
10	-----	-	AMMETER ASSY. (See page 286)
11	73024932	1	CLAMP (located at rear of hydraulic tank)
12	73066487	1	SWITCH (Effective with unit no. 04904) (See page 282 for HARNESS)
13	70920992	1	TEE, 1/8" pipe (Effective with unit no. 04904)
14	73050105	-	TRIM (25' roll - use as required)
15	73067681	-	TUBE (100' length - use as required)

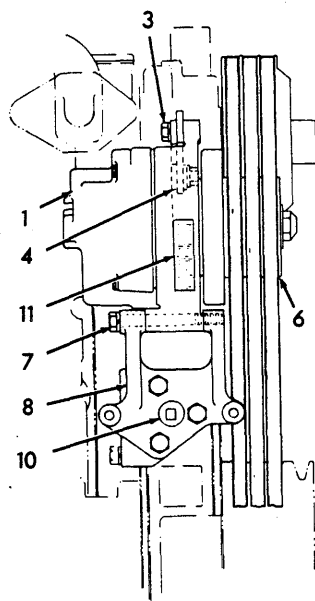


USAGE: Special Equipment

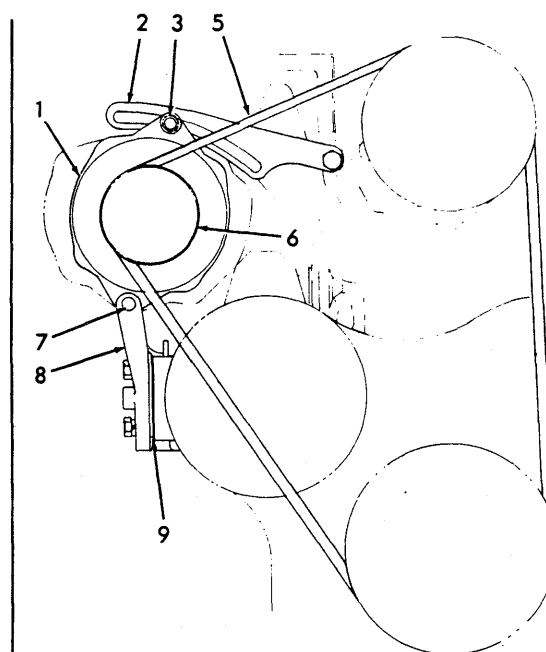
ITEM	PART NO.	QTY.	DESCRIPTION
1	73057512	1	COVER ASSY. (Serviced only as a unit)
	70916284	3	CAPSCREW, 1/4" NC x 1/2"
	70916622	3	NUT, 1/4" NC
	70904204	3	LOCKWASHER, 1/4"
2	73058015	1	LOCK ASSY. (Includes item 3)
3	73058910	2	KEY, lock assy.
4	73057642	1	TAB
5	73058056	1	STRIP
	70916079	2	SCREW, #10 NC x 3/8"
	70901310	2	NUT, #10 NC
	70904203	2	LOCKWASHER, #10



ITEM	PART NO.	QTY.	DESCRIPTION
1	74387529	1	MOTOR (Original motor DELCO REMY #1113855 or #1113849 replacement motor DELCO REMY #1113898)(Order parts from Local Service Agency)
	70915963	3	CAPSCREW, 5/8" NC x 2-1/4"
	70904209	3	LOCKWASHER, 5/8"
2	74036273	1	ADAPTER
3	73035268	1	CABLE
	70916028	1	CAPSCREW, 1/2" NF x 1-3/4"
	70910210	1	LOCKWASHER, 1/2"
	70919423	1	NUT, 1/2" NF
4	73039071	1	GASKET, hole dia. 3-7/8" (Effective with loader serial no. 11Y03876)
5	73039072	1	GASKET, hole dia. 3-5/8" (Effective with loader serial no. 11Y03876)



SIDE VIEW



FRONT VIEW

T-76664

ALTERNATOR AND MOUNTING

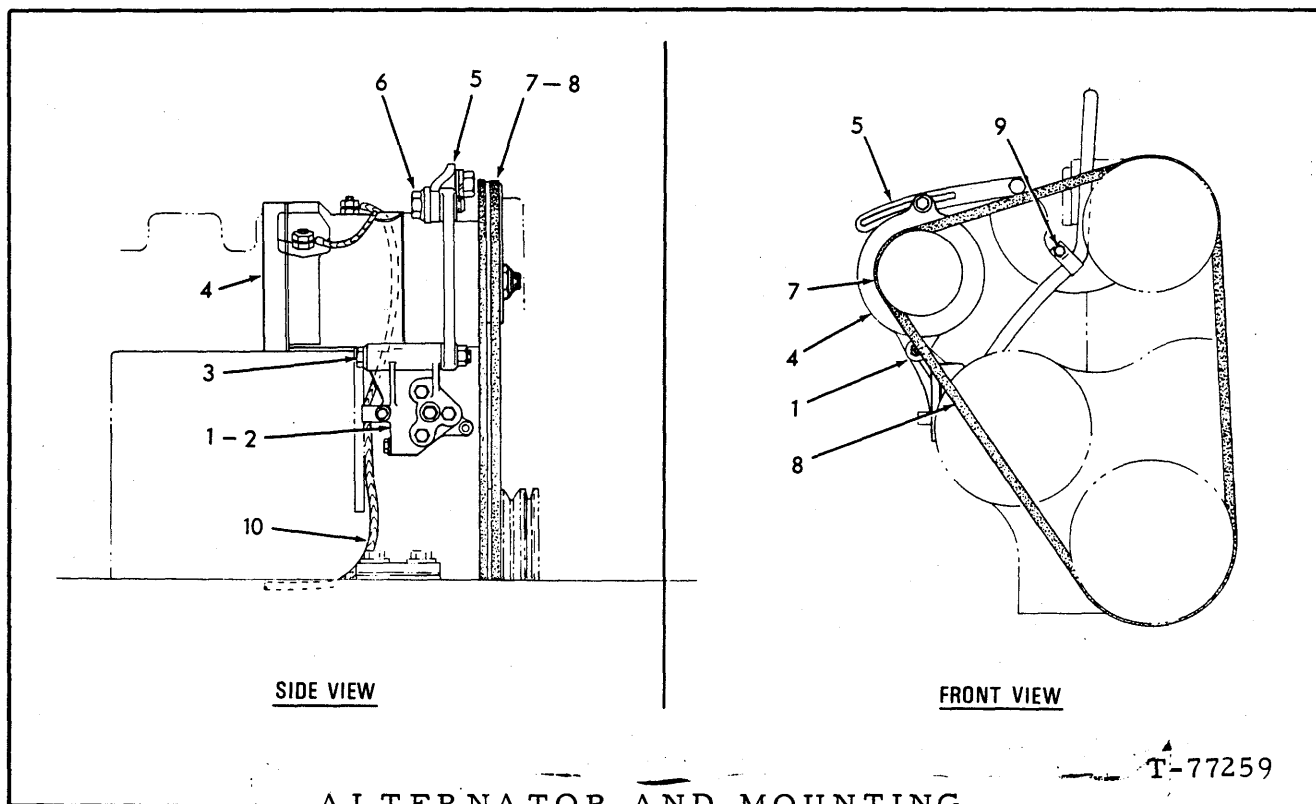
ITEM	PART NO.	QTY.	DESCRIPTION	
1	-----	1	ALTERNATOR (Delco-Remy 1100074)(30 amp.) (Engines prior to 3D-54482)(Loaders prior to No. 05368)(Order item 12)	
	73068554	1	ALTERNATOR (Delco-Remy 1102934)(40 amp.) (Engine S/N 3D-54482 thru 70-10607)	} See Note
	73119134	1	ALTERNATOR (Delco-Remy 1117645)(45 amp.) (Engine 70-10608 and up)	
2	74516431	1	BRACE	} Engines prior to S/N 70-10608
	70912069	1	CAPSCREW, 3/8"NC x 2-1/2"	
	70922465	1	WASHER, 3/8"	
	70910287	1	LOCKWASHER	
	74029396	1	BRACE	} Engine S/N 70-10608 and up
	70922763	1	CAPSCREW, 3/8"NC x 1"	
	70910287	1	LOCKWASHER, 3/8"	
	70928845	1	WASHER, plain, 3/8"	
3	70915807	1	CAPSCREW, 5/16"NC x 1-1/4"	} Engines prior to S/N 70-10608 and up
	70904205	1	LOCKWASHER, 5/16"	
	70927452	1	WASHER, plain, 5/16"	
	70916311	1	CAPSCREW, 1/2"NC x 1-1/4"	
	70677008	1	WASHER	
4	74362611	1	WASHER, spacer (.250" thick)(Engines prior to S/N 3D-54482)	
	70912597	1	WASHER, spacer (.065" thick)(Engine S/N 3D-54482 thru 70-10607)	
	70928845	1	WASHER, spacer (.083" thick)(Engine S/N 70-10608 and up)	

NOTE: See Electrical Components Parts Catalog
for service break-down.

(Continued)

ALTERNATOR AND MOUNTING (Continued)

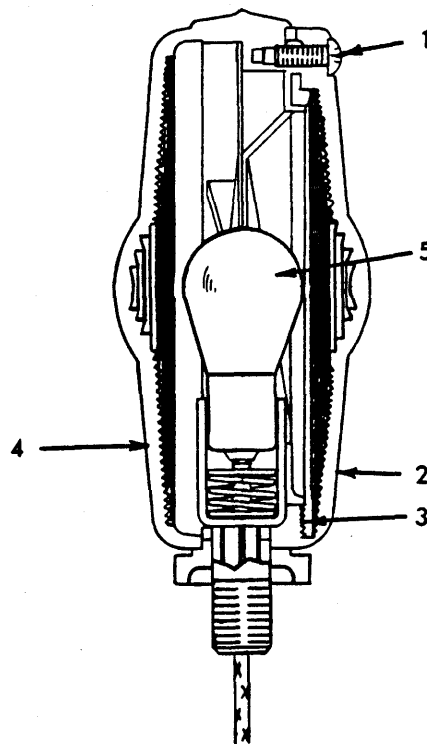
ITEM	PART NO.	QTY.	DESCRIPTION
5	74028468	1	BELT SET (Matched set of 2)
	74036389	1	BELT SET (Matched set of 3)(Engines prior to S/N 70-10608)
	73069271	1	BELT SET (Matched set of 3)(Engine S/N 70-10608 and up)
6	74028905	1	PULLEY (2 groove)
	74035403	1	PULLEY (3 groove)(Engines prior to S/N 70-10608) (2-1/32" wide)
	74035404	1	PULLEY (3 groove)(Engine S/N 70-10608 and up) (2-13/32" wide)
7	70916275	1	CAPSCREW, 3/8" x 3-3/4" }
	70910287	1	LOCKWASHER, 3/8" } Engines prior to S/N 3D-54482
	70915521	1	CAPSCREW, 1/2"NC x 6-1/2" }
	70677008	2	WASHER } Engine S/N 3D-54482 and up
	70910325	1	NUT, 1/2"NC }
8	74029368	1	BRACKET (Engines prior to S/N 70-10608)
	74029391	1	BRACKET (Engine S/N 70-10608 and up)
	70914847	4	CAPSCREW, 3/8"NC x 1-1/2"
	70910287	4	LOCKWASHER, 3/8"
9	74029053	1	GASKET
10	70904224	1	PLUG, pipe, 3/4"NPT
11	73105127	1	DECAL
12	73069165	1	KIT, alternator replacement - for machines prior to unit No. 05368 (Engines prior to 3D-54482)(Includes 40 amp. alternator and indented items)
	73057441	1	RESISTOR
	73064865	1	BOOT, insulation
	73069161	1	WIRE ASSY. Alternator to resistor)
	70925094	10	TIE
	70915809	1	CAPSCREW, 5/16"NC x 3/4"
	70921383	1	CAPSCREW, 1/4"NC x 1-1/2"
	70904205	1	LOCKWASHER, 5/16"
	70928630	2	TERMINAL, splice
	70933299	1	TERMINAL, No. 6 ring
	70933300	1	TERMINAL, 5/16" ring
	73069162	1	INSTRUCTION SHEET
	70925606	1	CLAMP
	73117124	1	CAACITOR
	73072917	1	WIRE ASSY.
	73052008	1	TERMINAL



USAGE: SPECIAL EQUIPMENT
 * High output alternator
 ** Enclosed alternator

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	74029391	1	1	BRACKET
2	74029053	1	1	GASKET
3	70915521	1	1	CAPSCREW, 1/2" NC x 6-1/2"
	70910325	1	1	NUT, 1/2" NC
4	73119995	1	-	* ALTERNATOR, high output, 50 amp (Includes regulator)
	70660144	-	1	* ALTERNATOR, totally enclosed, 20 amp
5	74029396	1	1	BRACE
	70922763	1	1	CAPSCREW, 3/8" NC x 1"
	70926180	1	1	WASHER, plain 3/8"
	70910287	1	1	LOCKWASHER, 3/8"
6	70916311	1	1	CAPSCREW, 1/2" NC x 1-1/4"
	70677008	3	3	WASHER, 1/2"
7	74028454	1	1	PULLEY (2-groove)
	74035404	1	1	PULLEY (3-groove)
8	74029485	1	1	BELT SET (matched set of two)
	73069271	1	1	BELT SET (matched set of three)
9	70910948	1	1	CAPSCREW, 3/8" NC x 2"
10	73069813	1	-	WIRE HARNESS (Early units)
	73066479	1	-	WIRE HARNESS (Late units)

*See Fiat-Allis dealer for parts



T-78822

LIGHT ASSEMBLY
(Warning)

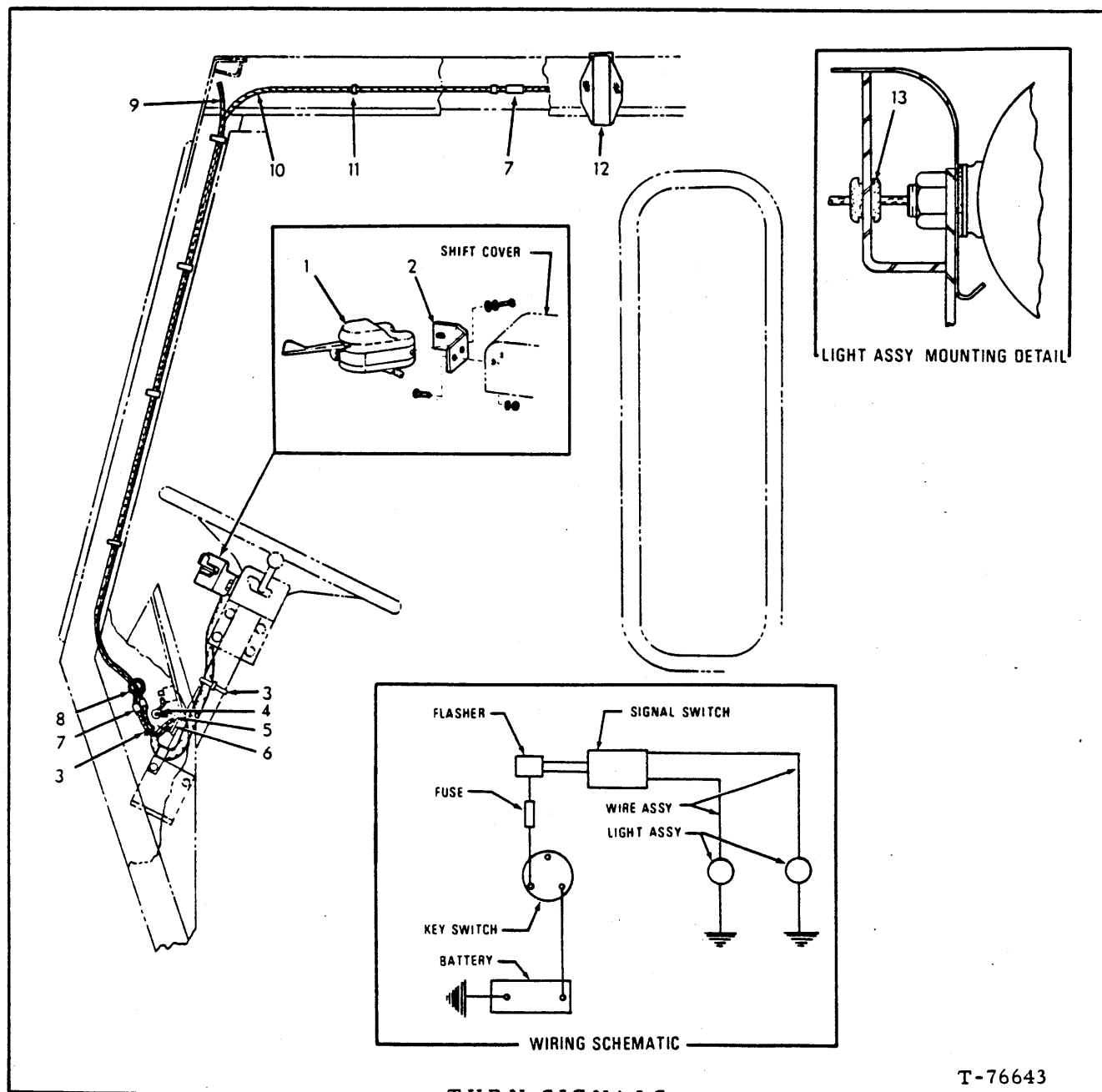
USAGE: (See pages 296 and 298)

NOTE: Quantity shown is for one LIGHT ASSY.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73070480	1	LIGHT ASSY., turn signal (Includes items 1 thru 5)
1	70254941	3	SCREW
2	70254939	1	LENS, amber
3	70254940	1	GASKET
4	71006995	1	BODY
5	70934706	1	BULB (24v)
6	70915746	1	NUT, lock, 1/2" NF
	70248111	1	WASHER, rubber

} Not illustrated

(Revised November 1979)



USAGE: Special Equipment (Used prior to ROPS Cab)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73058712	1	SWITCH ASSY. (Includes HARDWARE PARTS KIT and BULB indented below, items 4 and 5, and STRAP)
1	73057142	1	HARDWARE PARTS REPLACEMENT
	70917443	2	SCREW, #8 NC x 3/4"
	70917395	2	LOCKWASHER, #8
	70923906	2	WASHER, plain
	70929158	1	BULB, 24 volt
	70926919	1	CLIP (Secure harness to steering column)

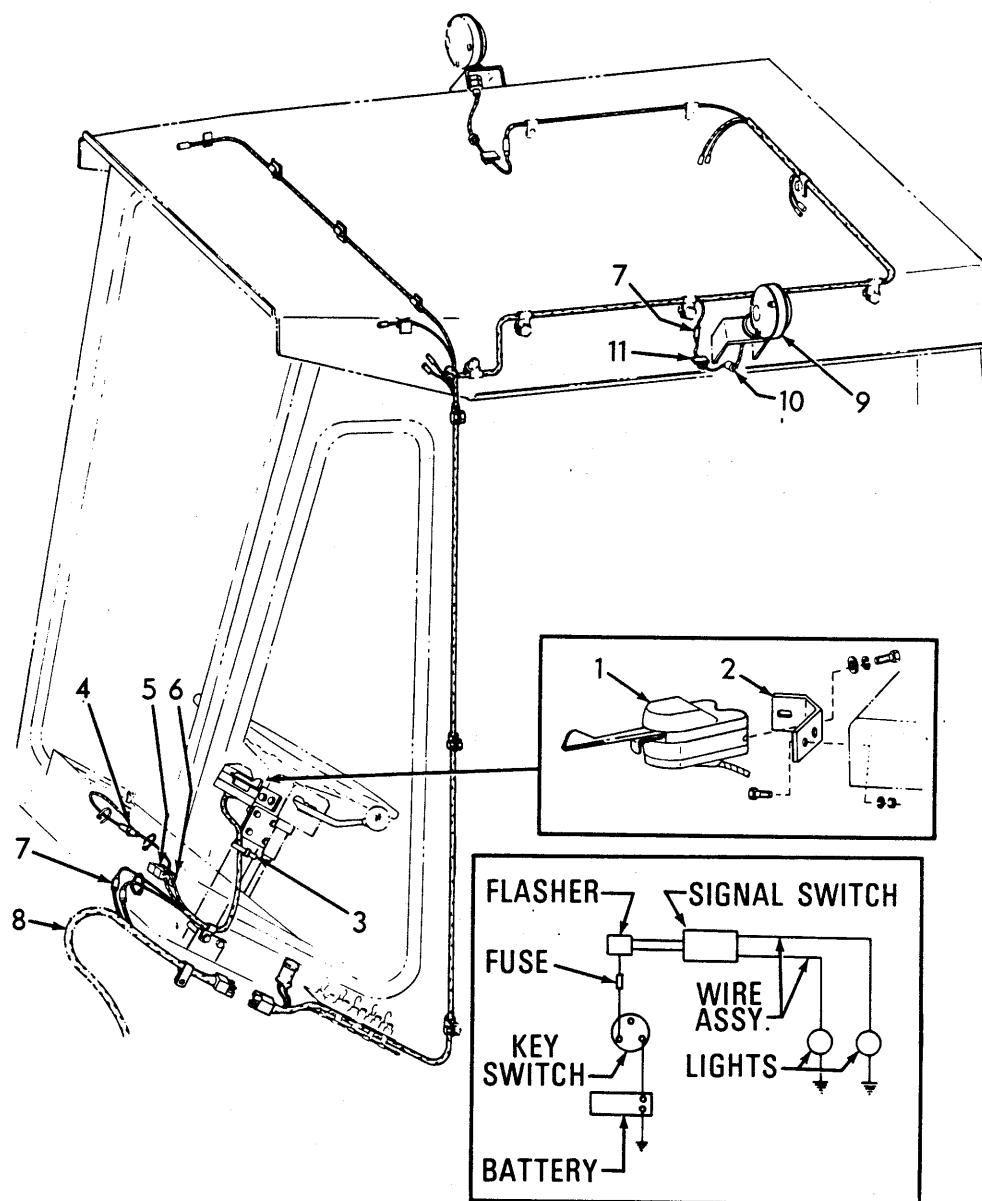
(Continued)

(Revised November 1979)

TURN SIGNALS
(Cab Mounted)

ITEM	PART NO.	QTY.	DESCRIPTION
2	73058298	1	BRACKET
	70923341	2	CAPSCREW, 1/4" NC x 3/4"
	70904204	2	LOCKWASHER, 1/4"
	70910880	2	NUT, 1/4" NC
3	70925094	2	CLIP
4	73058879	1	FUSE
5	73058880	1	FLASHER
6	73055535	1	STRAP
	70917452	2	SCREW, #10 x 1/2"
	70917415	2	NUT, #10
	70917365	2	LOCKWASHER, #10
7	73052008	4	TERMINAL
8	73045633	1	GROMMET
9	73055483	1	WIRE ASSY.
10	73055484	1	WIRE ASSY.
11	70929135	12	CLIP
12	73058713	2	LIGHT ASSY. (See page 295)
13	70927202	2	GROMMET

(Revised November 1979)



TURN SIGNALS
(ROPS CAB)

T-77271

USAGE: Special Equipment

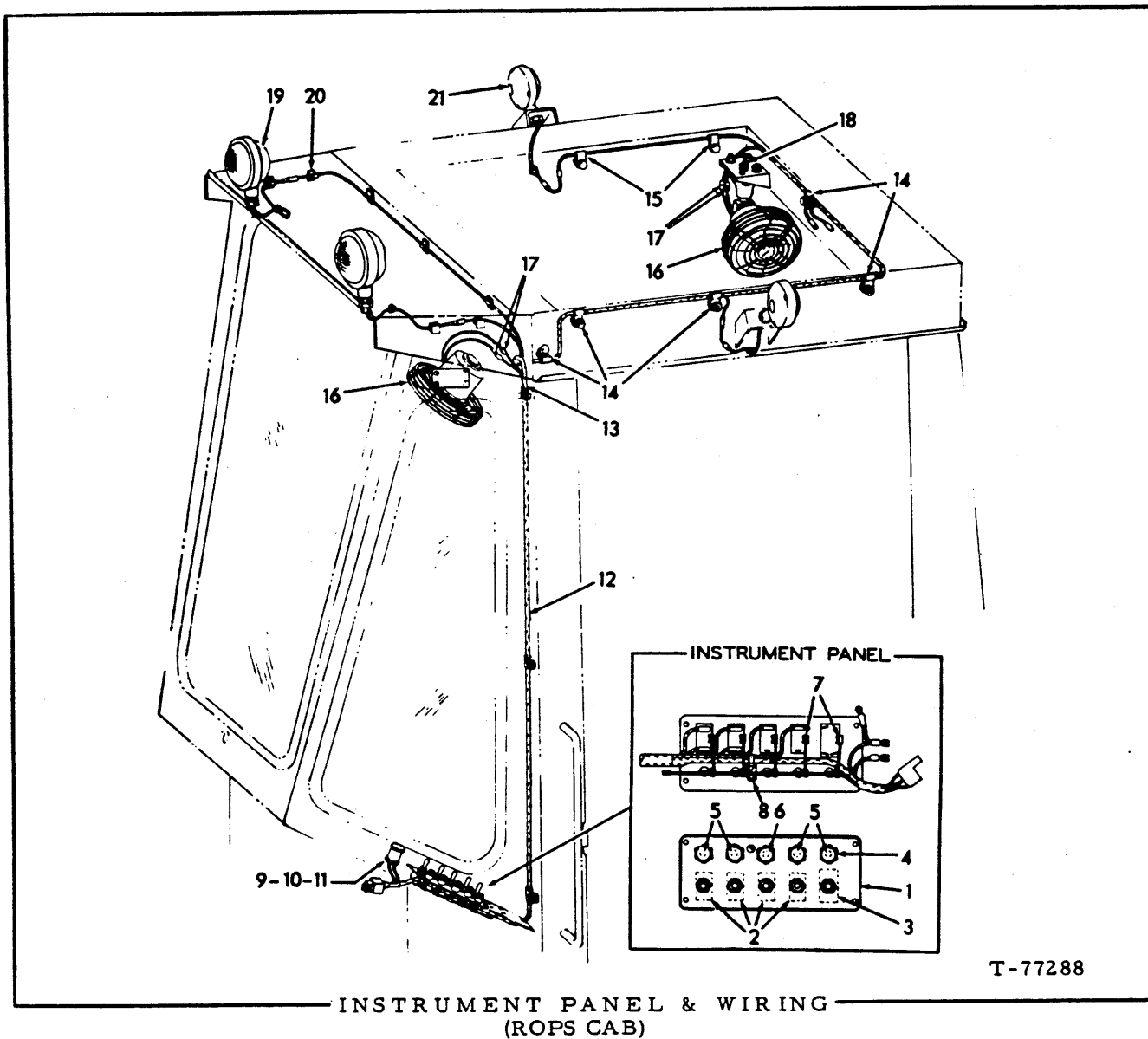
ITEM	PART NO.	QTY.	DESCRIPTION
1	73058712	1	SWITCH ASSY. (Includes BULB, items 4 & 5 and STRAP)
	73057142	1	HARDWARE PARTS REPLACEMENT
	70917443	2	SCREW, No. 8 NC x 3/4"
	70917395	2	LOCKWASHER, No. 8
	70923906	2	WASHER
	70929158	1	BULB, 24 volt (indicator)
	70926919	1	CLIP

(Continued)

TURN SIGNALS (Continued)

(ROPS CAB)

ITEM	PART NO.	QTY.	DESCRIPTION
2	73058298	1	BRACKET
	70923341	2	CAPSCREW, 1/4" NC x 3/4"
	70904204	2	LOCKWASHER, 1/4"
	70916622	2	NUT, 1/4" NC
3	70925094	5	TIE
4	73058879	1	FUSE
5	73058880	1	FLASHER
6	73055535	1	STRAP
	70917452	2	SCREW, No. 10 x 1/2"
	70917415	2	NUT, No. 10
	70917365	2	LOCKWASHER, No. 10
	70923212	2	WASHER, No. 10
7	73052008	4	TERMINAL
8	73061022	1	WIRE HARNESS (Used prior to unit No. 03700)
	70926917	1	CLAMP
	70916271	1	CAPSCREW, 3/8" NC x 1
	70910287	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
9	-----	2	LIGHT ASSY. (See page 295)
10	73059832	2	PLUG
11	73059884	2	CLIP

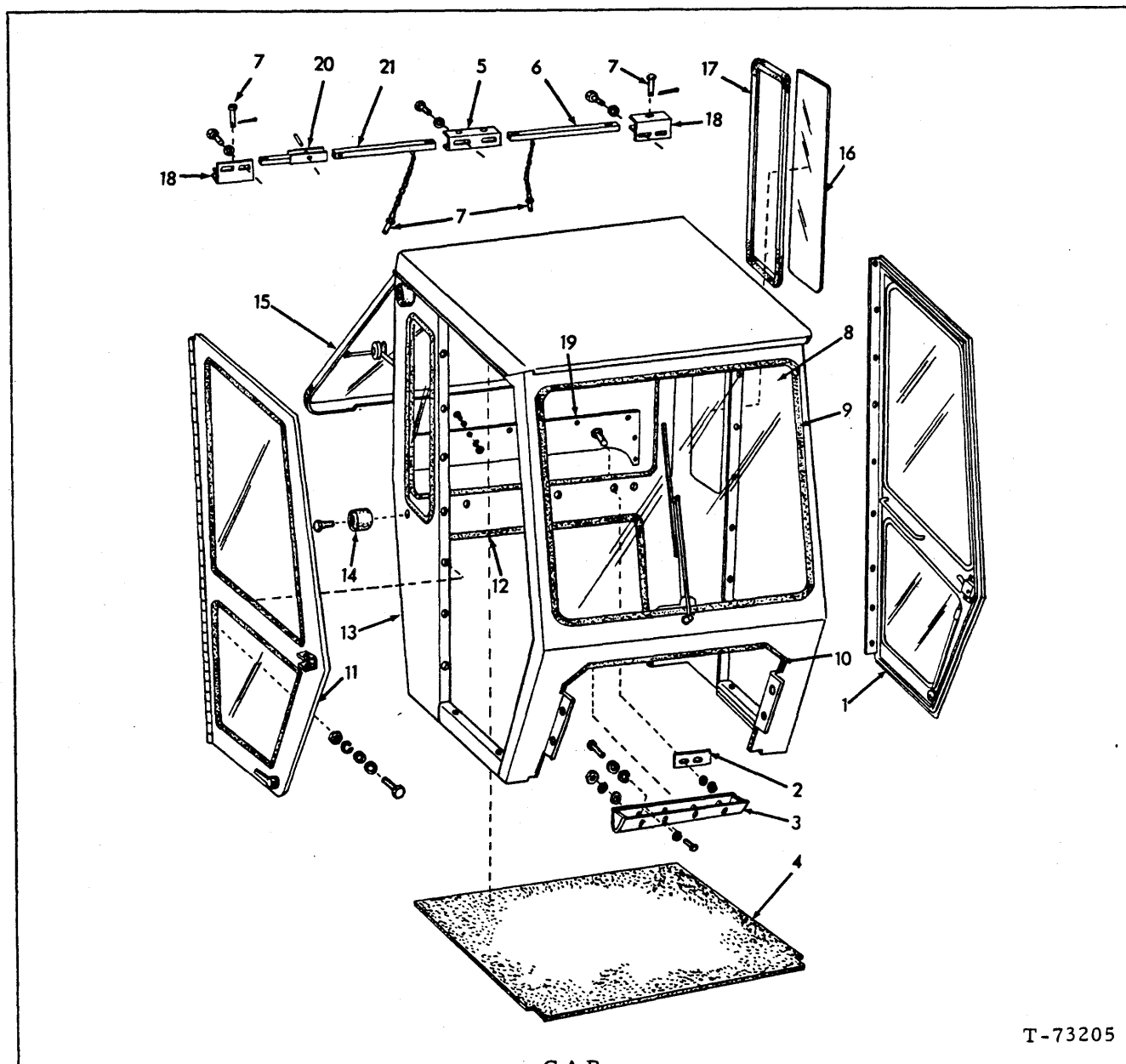


ITEM	PART NO.	QTY.	DESCRIPTION
1	73059890	1	PANEL
	70925369	4	SCREW, #10 NF x 5/8"
	70909055	4	LOCKWASHER, # 10 (INT. TOOTH)
	70917415	4	NUT, #10 NF
2	73059891	4	SWITCH (Includes hex nut and round nut)
3	73059893	1	SWITCH (Included hex nut and round nut)
4	74791157	5	HOLDER
5	73040013	4	FUSE
6	73059920	1	FUSE

(Continued)

INSTRUMENT PANEL & WIRING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73059894	5	WIRE
8	73058052	2	TIE
	70925369	2	SCREW, #10 NF x 5/8"
	70909055	2	LOCKWASHER, #10 (Internal Tooth)
	70917415	2	NUT, #10 NF
9	73021334	1	DASHLIGHT (Includes items 10 and 11)
10	73040937	1	BULB (24 volt)
11	73037183	1	SHIELD
12	73059919	1	HARNESS
13	70925615	3	CLIP
	70916294	3	CAPSCREW, 1/4" NC x 1/2"
	70900816	3	WASHER, plain, 1/4"
	70904204	3	LOCKWASHER, 1/4"
14	70928931	5	CLIP (Harness, left side and rear)
	70916284	5	CAPSCREW, 1/4" NC x 1/2"
	70900816	5	WASHER, plain, 1/4"
	70904204	5	LOCKWASHER, 1/4"
15	70928176	2	CLIP (Harness, right side)
	70916284	2	CAPSCREW, 1/4" NC x 1/2"
	70900816	2	WASHER, plain, 1/4"
	70904204	2	LOCKWASHER, 1/4"
-	-----	-	DEFROSTER FAN GROUP (Includes items 16 thru 18)(Special Equipment)
16	73059875	2	FAN ASSY. (24 volt)(See page 306)
	70926308	4	CAPSCREW, #10 NF x 3/4" (Front Fan)
	70925369	4	CAPSCREW, #10 NF x 5/8"
	70923212	8	WASHER, plain, #10
	70917365	8	LOCKWASHER, #10
	70917415	4	NUT, #10 NF (Rear Fan)
17	73052008	4	TERMINAL, male bullet (early units only)
18	73045633	1	GROMMET
-	-----	-	FLOOD LIGHT GROUP (Includes items 19 and 20)(Special Equipment)
19	73059873	2	LIGHT, Flood (24 volt)(See page 281)
20	73059884	7	CLIP
21	-----	2	LIGHT ASSY., turn signal (See page 295)(Special Equipment)



USAGE: Special equipment (Used prior to ROPS Cab)

ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	-	CAB ASSY. (See Machinery Manual)
	70903775	8	CAPSCREW, 3/8" x 7/8"
	70911115	16	WASHER, plain, SAE std., 3/8"
	70904206	8	LOCKWASHER, 3/8"
	70916950	8	NUT, 3/8" NC
	70921176	8	CAPSCREW, 1/2" NC x 1-1/4"
	70910244	16	WASHER, plain, SAE std., 1/2"
	70904208	8	LOCKWASHER, 1/2"
	70910325	8	NUT, 1/2"

(Continued)

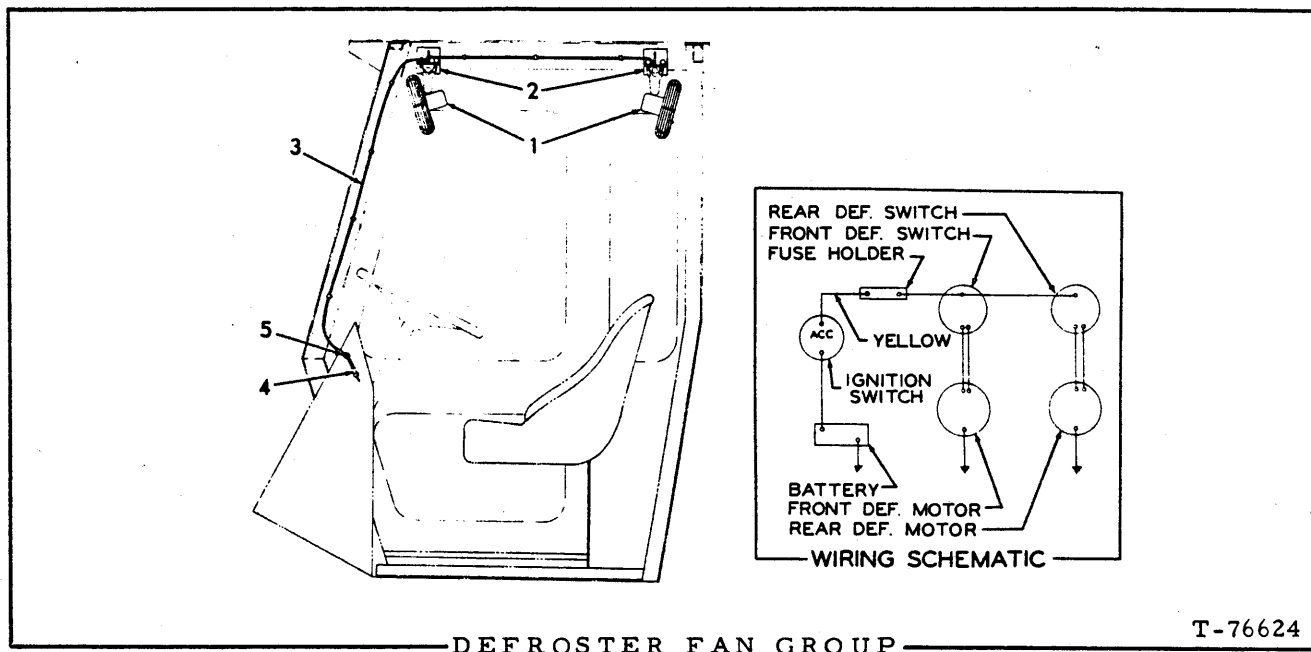
C A B (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	DOOR ASSY., (See page 312)
	70903773	9	CAPSCREW, 5/16" NC x 1-1/4"
	70910335	18	WASHER, 5/16"
	70904205	9	LOCKWASHER, 5/16"
	70910323	9	NUT, 5/16" NC
2	73050730	3	PLATE
3	73057221	1	BRACKET
	70903775	4	CAPSCREW, 3/8" NC x 7/8"
	70911115	4	WASHER, 3/8"
	70904206	4	LOCKWASHER, 3/8"
4	73050723	1	INSULATION
5	73050725	1	BRACKET
	70923701	2	CAPSCREW, 3/8" NC x 2"
	70911115	4	WASHER, 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70916950	2	NUT, 3/8"
6	73051832	1	TUBE ASSY.
7	73054320	3	PIN
8	73057220	1	GLASS (Refer to Glass Manual no. 70698502)
9	73050722	1	STRIP
10	73057230	1	GASKET
11	-----	1	DOOR ASSY. (See page 312)
	70903773	9	CAPSCREW, 5/16" NC x 1-1/4"
	70910335	18	WASHER, 5/16"
	70904205	9	LOCKWASHER, 5/16"
	70910323	9	NUT, 5/16" NC
12	73050719	1	GASKET
13	-----	1	BODY ASSY. (Order CAB ASSY.)
14	73050724	4	BUMPER
15	-----	1	FRAME ASSY. (See page 310)
	70903773	4	CAPSCREW, 5/16" NC x 1-1/4"
	70910335	8	WASHER, 5/16"
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16" NC
16	73050726	2	GLASS, (Refer to Glass Manual no. 70698502)
17	73050727	2	STRIP
18	73050728	2	BRACKET
	70923701	4	CAPSCREW, 3/8" NC x 2"
	70911115	8	WASHER, 3/8"
	70904206	4	LOCKWASHER, 3/8"
	70916950	4	NUT, 3/8" NC

(Continued)

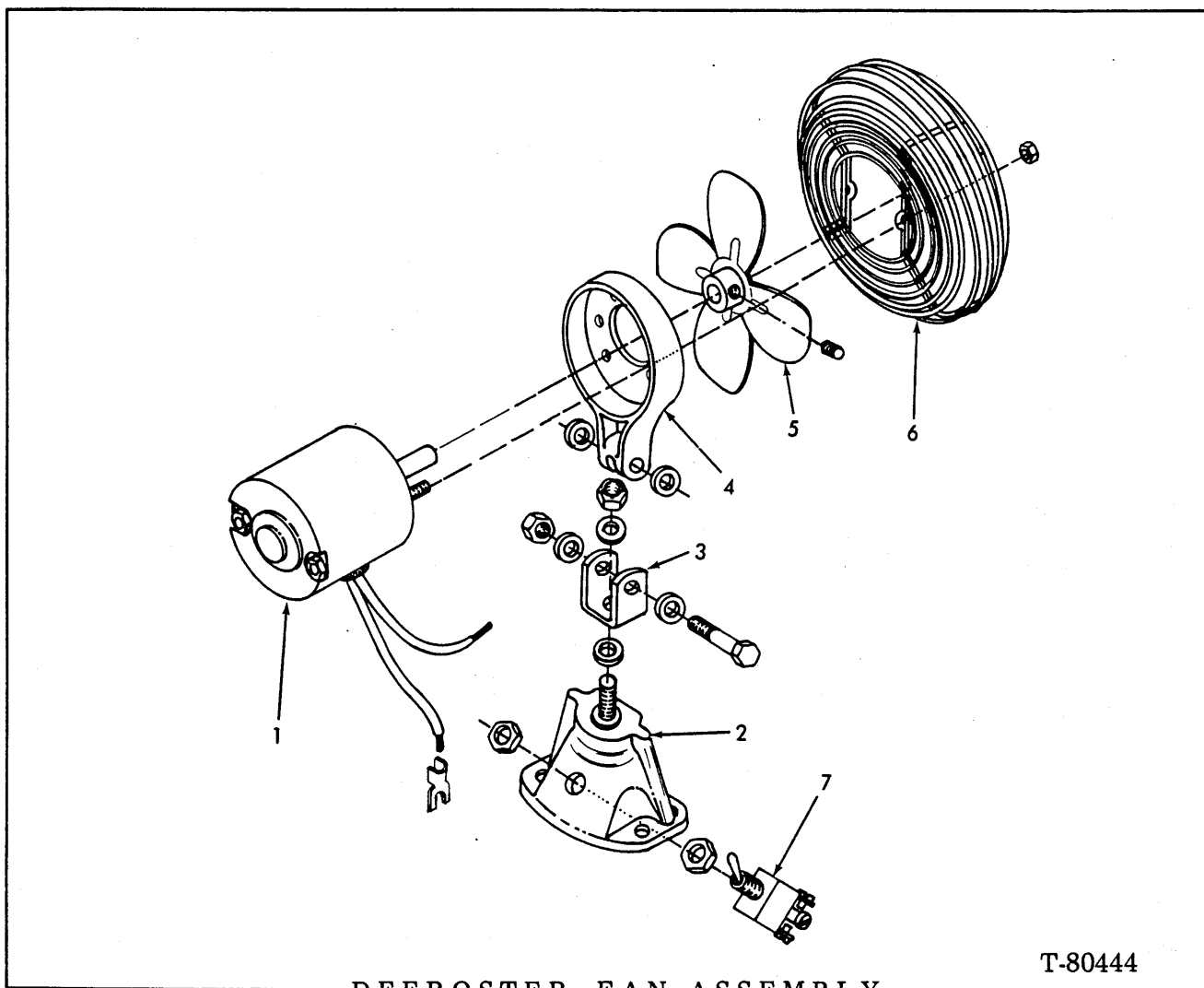
C A B (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	73046596	1	PLATE
	70905657	9	CAPSCREW, 1/4" NC x 1"
	70911114	9	WASHER, plain, SAE std., 1/4"
	70904204	9	LOCKWASHER, 1/4"
	70916622	9	NUT, 1/4" NC
20	73054322	1	PIVOT ASSY.
21	73054321	1	TUBE ASSY.



USAGE: Special equipment (Used prior to ROPS Cab)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73058509	2	FAN (24 volt)(See page 305)
	70926308	8	SCREW, #10 NF x 3/4"
	70917415	8	NUT, #10 NF
	70917365	8	LOCKWASHER, #10
	70923212	8	WASHER, plain, #10
2	73058510	2	BRACKET, fan mounting
	70923341	4	CAPSCREW, 1/4" NC x 3/4"
	70916964	4	LOCKWASHER, 1/4"
	70918264	4	WASHER, plain, 1/4"
3	73056774	1	WIRE ASSY.
	70929135	7	CLIP, wire support
4	73040013	1	FUSE (3 amp)
5	73045633	5	GROMMET

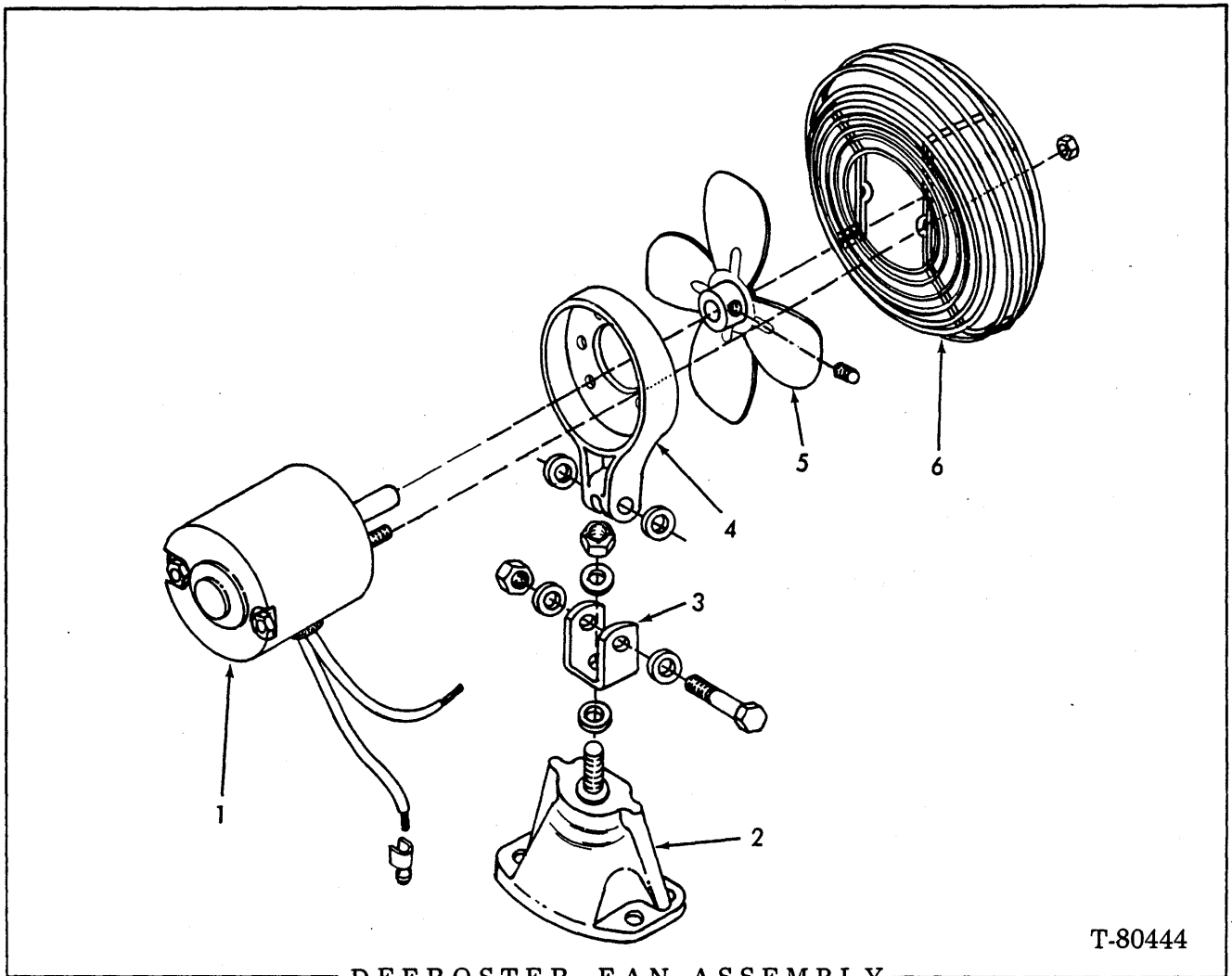


T-80444

DEFROSTER FAN ASSEMBLY

USAGE: Used prior to ROPS CAB. See page 304

ITEM	PART NO.	QTY.	DESCRIPTION
-	73058509	1	FAN ASSY. (Includes item 1 thru 7)
1	73069010	1	MOTOR, 24V
	70917602	2	TERMINAL
2	73069016	1	BASE
3	73069004	1	U-BRACKET
	70932844	1	WASHER, nylon, 13/32"
	70900816	1	WASHER, plain, 1/4"
	70922932	1	LOCKNUT, 5/16" NF
4	73069020	1	BRACKET, motor mtg.
	70929008	1	CAPSCREW, 1/4" NF x 1-3/4"
	70929932	1	WASHER, 13/64"
	70921702	1	LOCKNUT, 1/4" NF
5	73069007	1	FAN
	70917570	1	SETSCREW, no. 10 NF x 1/4"
6	73069011	1	GUARD
	70928919	2	NUT, no. 10 (Includes washer)
7	73069002	1	SWITCH, (Includes attaching hardware)

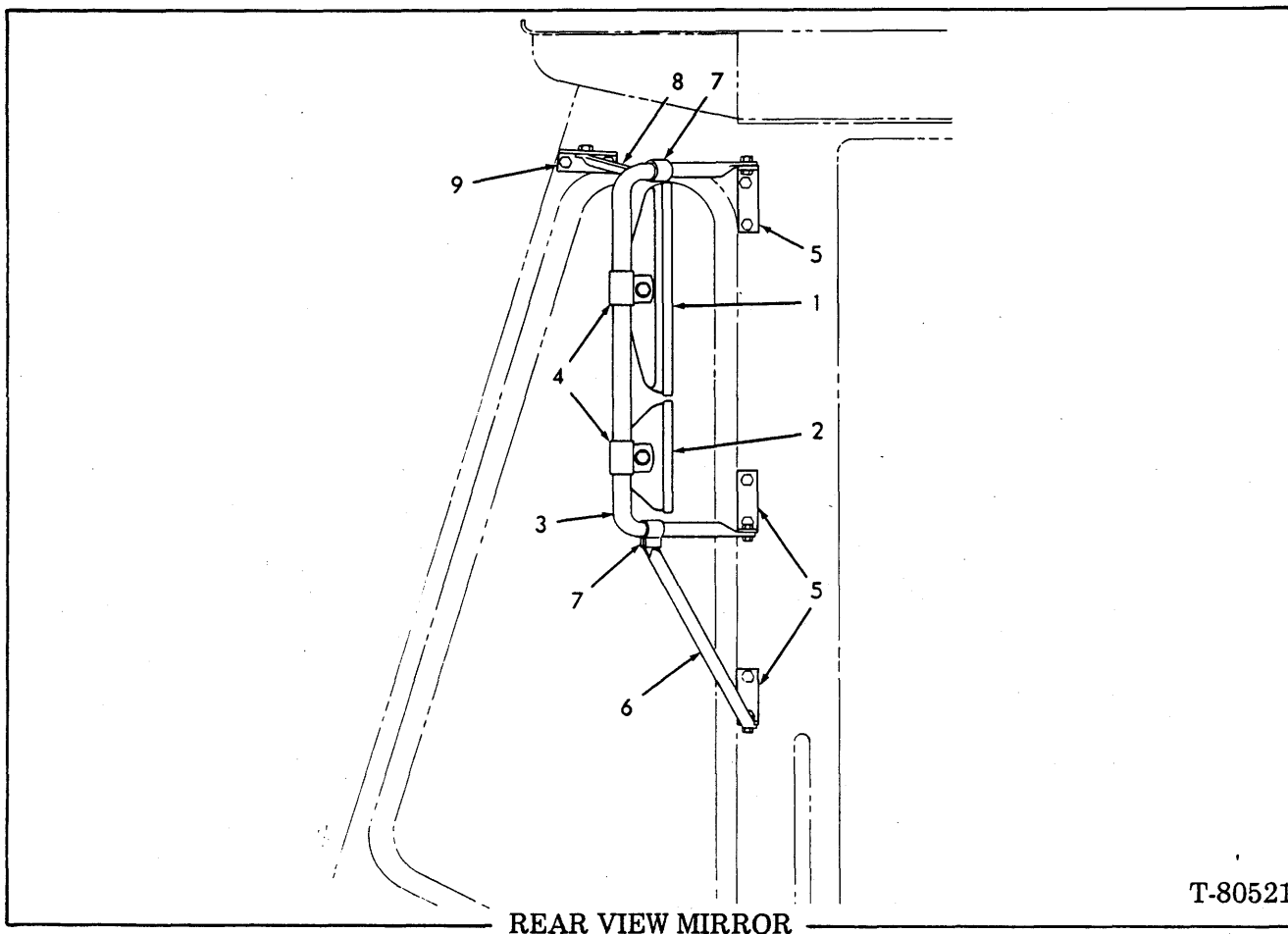


T-80444

DEFROSTER FAN ASSEMBLY

USAGE: Effective with ROPS CAB. See page 300

ITEM	PART NO.	QTY.	DESCRIPTION
-	73059875	1	FAN ASSY. (Includes item 1 thru 6)
1	73069010	1	MOTOR, 24V
	73052008	2	TERMINAL
2	73069015	1	BASE
3	73069004	1	U-BRACKET
	70932844	1	WASHER, nylon, 13/32"
	70900816	1	WASHER, plain, 1/4"
	70922932	1	LOCKNUT, 5/16" NF
4	73069020	1	BRACKET, motor mtg.
	70929008	1	CAPSCREW, 1/4" NF x 1-3/4"
	70929932	1	WASHER, 13/64"
	70921702	1	LOCKNUT, 1/4" NF
5	73069007	1	FAN
	70917570	1	SETSCREW, no. 10 NF x 1/4"
6	73069011	1	GUARD
	70928919	2	NUT, no. 10 (Includes washer)



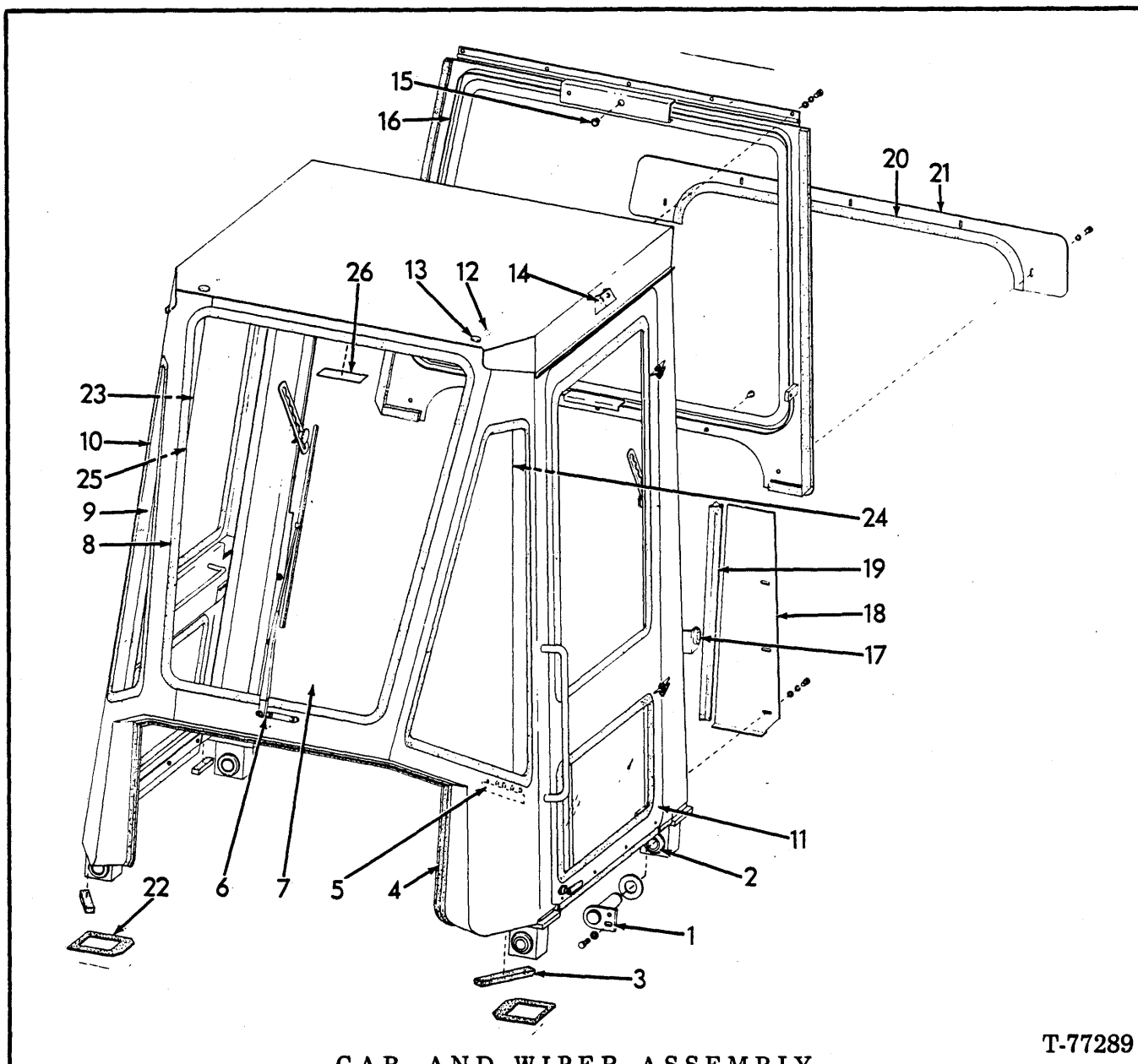
USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
-	73072772	1	REAR VIEW MIRROR, outside (Includes items 1 thru 9)
1	73072904	1	HEAD, mirror
2	73072905	1	HEAD, convex
3	73072906	1	LOOP
	70934674	2	CAPSCREW, 5/16" NC x 3/4"
	70934675	2	WASHER
	70934673	2	LOCKWASHER
	70934676	2	NUT, 5/16" NC
4	73072907	2	CLAMP
	73072908	2	GASKET, clamp
	70934673	2	LOCKWASHER
	73072909	2	BOLT, acorn
5	73072910	3	CAB FOOT
	70934677	6	CAPSCREW, 1/4" NC x 3/4"
	70934678	6	LOCKWASHER
	70934679	6	NUT, 1/4" NC

(Continued)

REAR VIEW MIRROR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73072912	1	BRACE, lower
	70934674	2	CAPSCREW, 5/16" NC x 3/4"
	70934675	1	WASHER
	70934673	2	LOCKWASHER
	70934676	2	NUT, 5/16" NC
7	73072911	2	CLAMP
8	73072913	1	BRACE, upper
	70934674	2	CAPSCREW, 5/16" NC x 3/4"
	70934675	1	WASHER
	70934673	2	LOCKWASHER
	70934676	2	NUT, 5/16" NC
9	73072914	1	CAB FOOT
	70934677	2	CAPSCREW, 1/4" NC x 3/4"
	70934678	2	LOCKWASHER
	70934679	2	NUT, 1/4" NC



CAB AND WIPER ASSEMBLY
(ROPS CAB)

T-77289

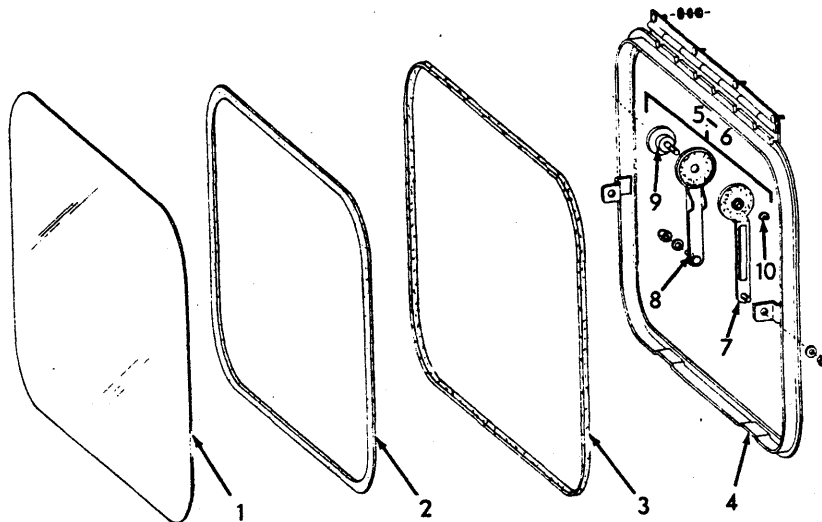
ITEM	PART NO.	QTY.	DESCRIPTION
1	73059455	4	PIN
	70912299	4	WASHER, plain, 1-1/4"
	70915408	4	CAPSCREW, 3/8" NC x 3/4"
	70910287	4	LOCKWASHER, 3/8"
	70911115	4	WASHER, plain, 3/8"
2	73059477	4	BUSHING
3	.....	-	STRIP, 62" (Refer to item 29)
4	.....	-	CHANNEL, 77" (Refer to item 28)
5	.....	1	PANEL ASSY. (See page 300)

(Continued)

CAB AND WIPER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	-----	1	WIPER GROUP (See page 318)-
7	-----	1	GLASS (Part No. 73059610) (See NOTE below)
8	-----	1	CHANNEL, 130" (Refer to item 30)
9	-----	2	GLASS (Part No. 73059611) (See NOTE below)
10	-----	2	CHANNEL, 100" (Refer to item 30)
11	-----	2	DOOR ASSY. (See page 314)
	70922287	4	CAPSCREW, 3/8" NC x 1-3/4"
	70911115	16	WASHER, plain, 3/8"
	70918308	4	NUT, safety, 3/8" NC
12	73059832	2	PLUG
13	73059831	2	PLUG
14	73059832	2	PLUG
15	70921113	1	PLUG (Not required with rear window wiper)
16	-----	1	PANEL ASSY. (See page 311)-
	70927541	5	CAPSCREW, 1/4" NC x 3/4"
	70677004	5	WASHER
17	73066804	4	BUMPER
	70916282	2	CAPSCREW, 1/4" NC x 7/8"
	70900816	4	WASHER, plain, 1/4"
	70904204	4	LOCKWASHER, 1/4"
	70916622	2	NUT, 1/4" NC
	70918237	2	CAPSCREW, 1/4" NC x 1-1/4"
	70910880	2	NUT, 1/4" NC
18	{ 73063621	1	PLATE, left
	73063622	1	PLATE, right
	70915406	6	CAPSCREW, 1/4" NC x 3/4"
	70900816	6	WASHER, plain, 1/4"
	70904204	6	LOCKWASHER, 1/4"
19	-----	-	CHANNEL, 46" per CAB (Refer to item 28)
20	-----	-	CHANNEL, 40" (Refer to item 28)
21	73059679	1	PLATE (Used prior to unit no. 04801)
	70915343	5	CAPSCREW, 1/4" NC x 5/8"
	70900816	5	WASHER, plain, 1/4"
	70904204	5	LOCKWASHER, 1/4"
	70916622	5	NUT, 1/4" NC
22	73061582	-	PAD
23	73066554	1	DECAL, start up, shut down
24	73066555	1	DECAL, operation
25	73066556	1	DECAL, bucket
26	73066561	1	DECAL, ROPS
27	73063053	1	HEADLINER, rear
	73063489	9	FASTENER, 1/4" NC x 5/8" (1-3/4" long)
			} Not Illustrated
28	73070266	-	CHANNEL, rubber (25' long - used as required)
29	73059951	-	STRIP (20' length - use as required)
30	73059952	-	CHANNEL (100' length - use as required)
31	73059954	1	ADHESIVE, 5 oz. tube (use as required - not illustrated)

NOTE: GLASS must be procured locally. Refer to CAB GLASS DATA Catalog 70698502 for pattern.

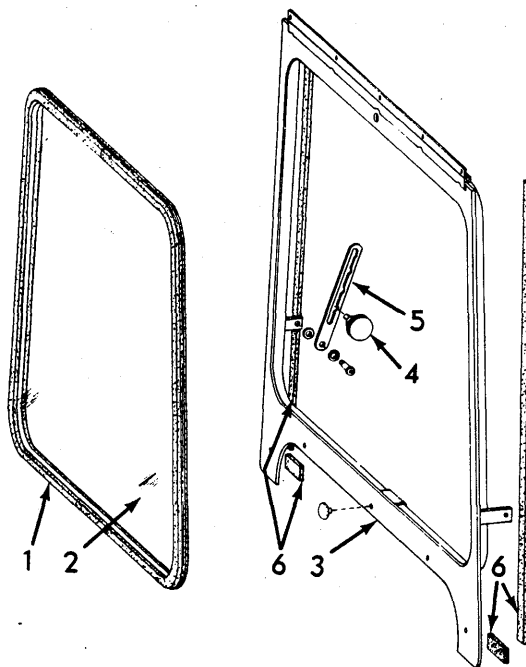


T-71587

REAR WINDOW ASSEMBLY

USAGE: Special equipment NOTE: See page 303 (Used prior to ROPS Cab)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73050717	1	FRAME ASSY. (Includes items 1 thru 6)
1	73050746	1	GLASS (Refer to Glass Manual No. 70698502)
2	73050747	1	STRIP
3	73054390	1	GASKET
4	73050745	1	FRAME
	70910323	4	NUT, 5/16" NC
	70910335	4	WASHER
	70904205	4	LOCKWASHER, 5/16"
5	73054391	1	ARM ASSY., right (Includes items 7 thru 10)
6	73054392	1	ARM ASSY., left (Includes items 7 thru 10)
7	73054735	2	ARM, left and right (male)
	70911115	4	WASHER, 3/8"
	73039856	4	NUT, 3/8" NC
8	73054734	1	ARM, left (female)
	73054736	1	ARM, right (female)
9	73041782	2	KNOB
10	73050749	2	RETAINER

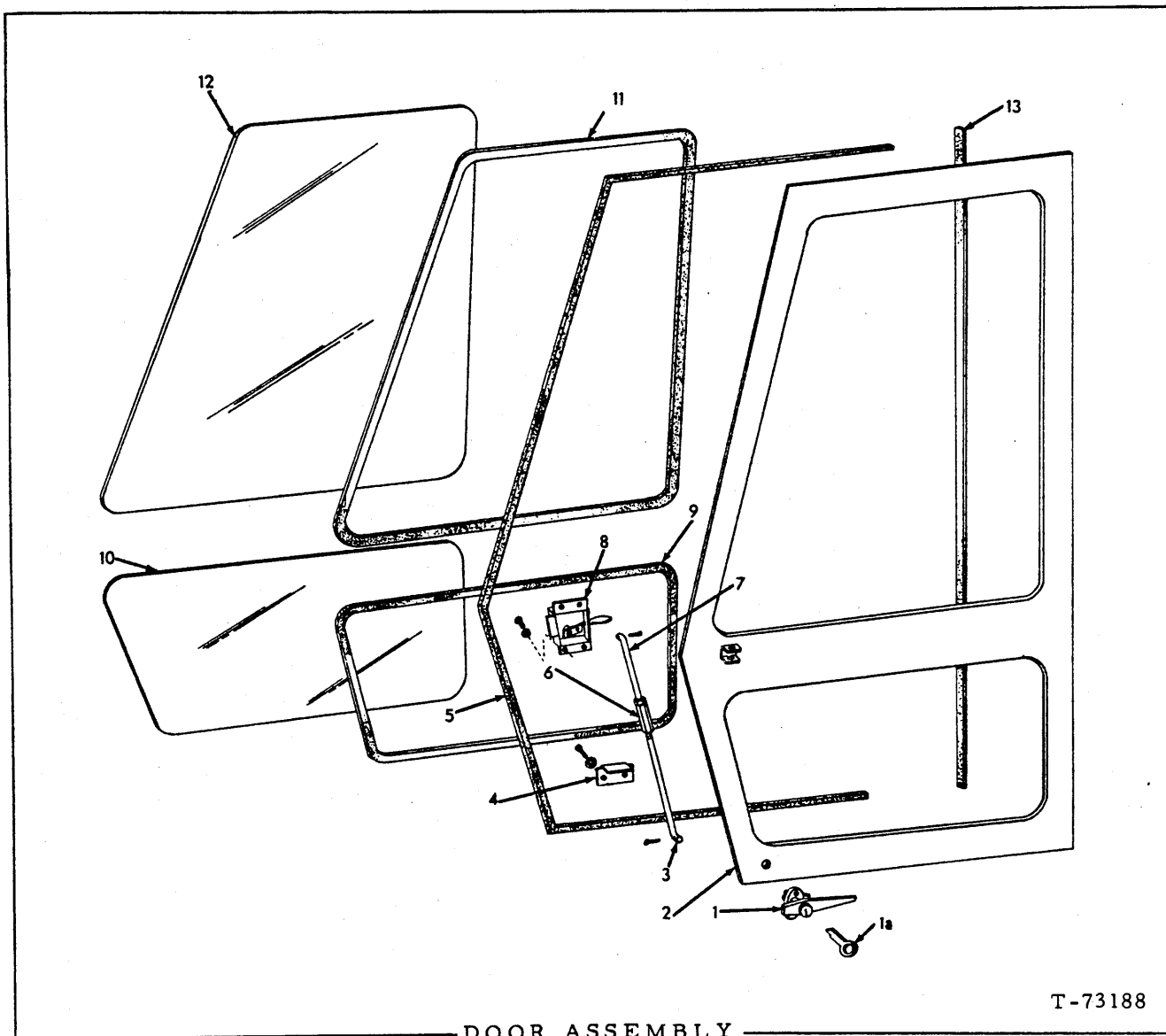


T-77274

REAR PANEL ASSEMBLY
(ROPS CAB)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73059774	1	PANEL ASSY. (Includes items 1 thru 6)
1	-----	1	CHANNEL (Order 125" of item 8)
2	73059606	1	GLASS (Refer to GLASS MANUAL 70698502)
3	-----	1	PANEL (Includes hinge)(Order PANEL ASSY.)
	73068389	5	PLUG (Late units)
4	73061276	2	KNOB
5	73061275	2	ARM
	70911115	6	WASHER, 3/8" (Use as required)
	70929613	2	SCREW, 3/8"NC x 3/8"
6	-----	-	STRIP (Order 100" of item 7)
7	73061253	-	STRIP (Supplied in 100' roll or dealer cut to length)
8	73059952	-	CHANNEL (Supplied in 100' roll or dealer cut to length)

(Revised November 1979)



USAGE: Special equipment (Used prior to ROPS Cab)

* Left Door Assy. 73050716

** Right Door Assy. 73050715

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	NOTE: See page 303
1	73052789	1 -	HANDLE ASSY. (with lock) (Includes 1 KEY 73054329)
	73052790	- 1	HANDLE ASSY. (with lock) (Includes 1 KEY 73054329)
	70901171	2 2	SCREW, machine, #10 NC x 3/8"
	70904203	2 2	LOCKWASHER, #10
1a	73054329	1 1	KEY
2	-----	1 1	DOOR ASSY. (Order 73050716 or 73050715)
3	73050735	1 1	ROD
	70918448	1 1	PIN, cotter, 3/32" x 1"

(Continued)

DOOR ASSEMBLY (Continued)

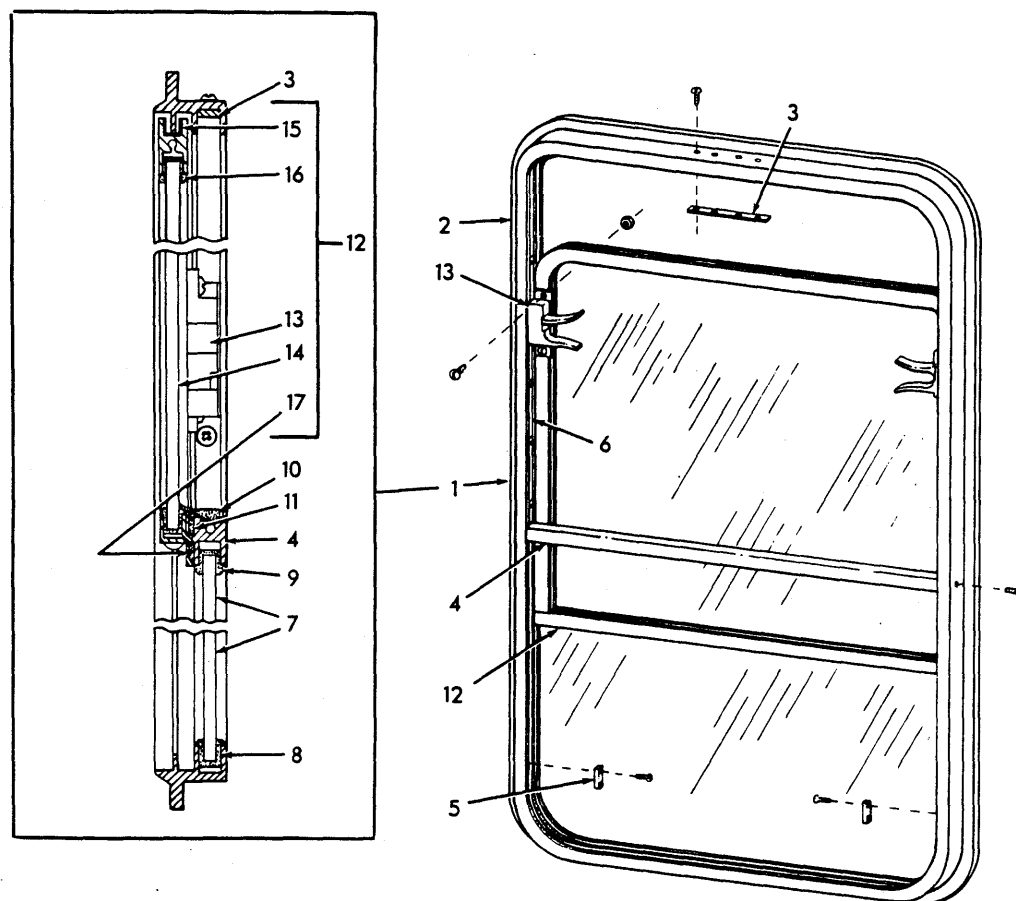
ITEM	PART NO.	QTY. * **	DESCRIPTION
4	73050736	1 1	COVER
	70901172	2 2	SCREW, #10 x 1/2"
	70912611	2 2	LOCKWASHER, #10
5	73050737	1 1	GASKET
6	73045178	1 1	TURN- BUCKLE
	70910323	1 1	NUT
7	73050734	1 1	ROD
	70918448	1 1	PIN, 3/32" x 1"
8	73050743	1 -	LATCH ASSY. (Serviced only as a unit)
	73050732	- 1	LATCH ASSY. (Serviced only as a unit)
	70901171	4 4	SCREW, #10 NC x 3/8"
	70904203	4 4	LOCKWASHER, #10
9	73050742	1 1	STRIP
10	73050741	1 1	GLASS, (Refer to Glass Manual 70698502)
11	73050740	1 1	STRIP
12	73050739	1 1	GLASS, (Refer to Glass Manual 70698502)
13	73050738	1 1	GASKET

DOOR ASSEMBLY (Continued)
(ROPS CAB)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73061191	2	KEY (PK 509)
10	{ 73061731	1	HANDLE, left
	73061732	1	HANDLE, right
	70922704	2	SCREW, #10NF x 3/4" , flat hd.
	70926024	2	NUT, #10 NF
11	73059670	1	STRIP (rubber)
12	73059627	1	BAR
	70902174	4	SCREW, #10 NF x 7/8"
	70910243	4	WASHER, plain, #10
	70917415	4	NUT, #10 NF
13	70920523	2	PIN, clevis, 1/4"
	70911114	2	WASHER, plain, 1/4"
14	70918194	2	PIN
15	73059621	1	BAR
16	{ 73064445	1	LOCK ASSY., left (Serviced only as a unit)
	73064446	1	LOCK ASSY., right (Serviced only as a unit)
17	70929915	4	SCREW, #10 NF x 3/4"
17A	73061234	2	PLATE
17B	73065099	-	SHIM (Use as required)
18	73059604	1	WINDOW ASSY., slide (Includes items 19 and 20) (Also order item 3)(Optional Equipment prior to January 1979; standard thereafter) (See page 315A)
19	-----	1	GLASS (Part No. 73061377)(See NOTE below)
20	-----	1	GLASS (Part No. 73061376)(See NOTE below)
21	70085559	1	NUT, wing, 5/8" NC
22	70085558	1	HOOK, 5/8" NC
23	70906759	1	SCREW, #4 x 1/4"
24	73061253	-	STRIP (100" length - use as required)
25	73059952	-	CHANNEL (100' roll - use as required)

NOTE: GLASS must be procured locally. Refer to CAB GLASS DATA Catalog for pattern.

† Order item 7 only for cabs prior to unit no. 03975 with 3/8" dia. hole



T-81300

SLIDE WINDOWS

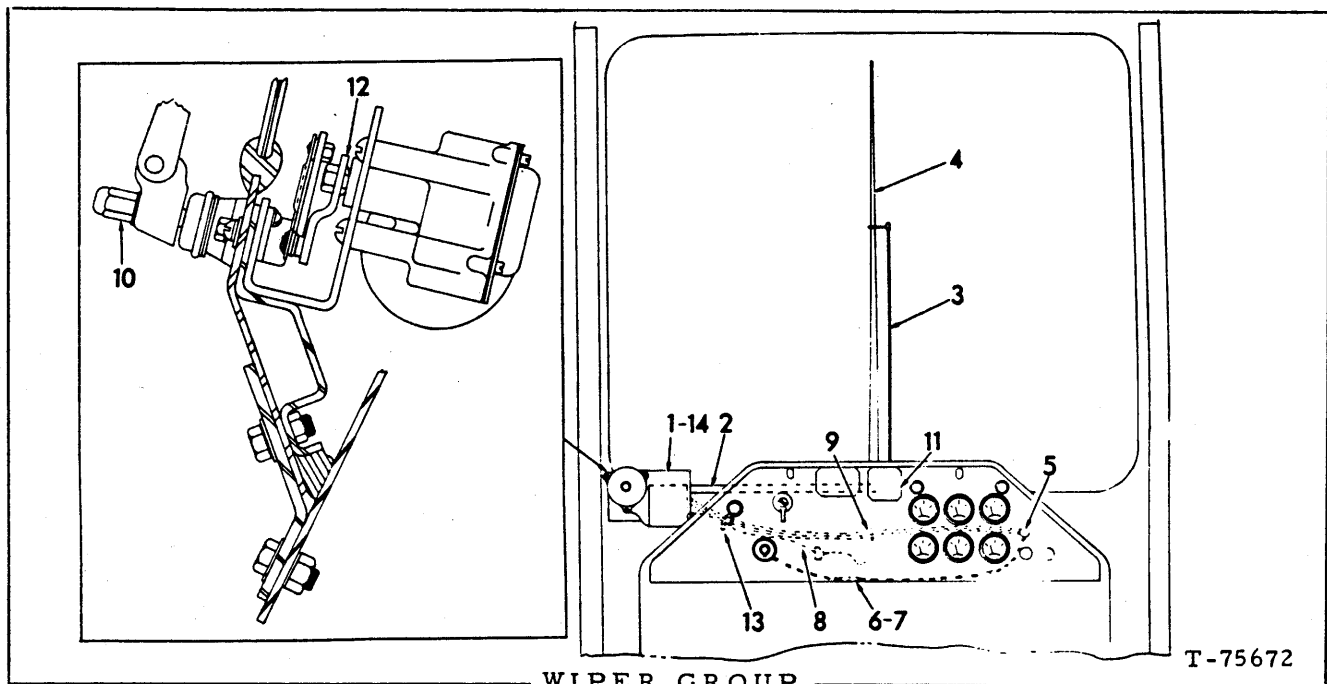
ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: Quantity shown is for (1.) one window only.			
1	73059604	1	WINDOW ASSY., side (Includes items 2 thru 17)
2	-----	1	FRAME
3	73061451	1	BAR, tie
	73061452	4	SCREW
4	73061450	1	POST, center
	73071855	2	SCREW
5	73061448	2	STOP
	73074560	2	SCREW
6	73061444	2	RACK (4 step)
	73061443	12	SCREW
7	-----	1	GLASS (Part No. 73061377)(See NOTE)
8	-----	-	CHANNEL, vinyl (55")(See item 19)
9	-----	-	CHANNEL, vinyl (21")(See item 20)
10	-----	-	WEATHER SEAL (21")(See item 22)
11	-----	-	WEATHER SEAL (21")(See item 21)
12	-----	1	FRAME SLIDE ASSY. (Not serviced, order components item 13 thru 17)
	73061437	2	SCREW

(Continued)

SLIDE WINDOWS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	73074549	1	LOCK ASSY., left
	73074550	1	LOCK ASSY., right
	73074562	4	SCREW
	73061431	4	NUT
14	-----	-	GLASS (Part No. 73061376)(See NOTE)
15	-----	-	RUBBER, flocked (50")(See item 23)
16	-----	-	CHANNEL, vinyl (70")(See item 18)
17	-----	-	WEATHER SEAL (21")(See item 21)
18	73074564	-	CHANNEL, vinyl (25 ft.)(Use as required)
19	73074565	-	CHANNEL, vinyl (25 ft.)(Use as required)
20	73074566	-	CHANNEL, vinyl (25 ft.)(Use as required)
21	73074567	-	WEATHER SEAL (25 ft.)(Use as required)
22	73074568	-	WEATHER SEAL (25 ft.)(Use as required)
23	73074569	-	RUBBER, flocked (25 ft.)(Use as required)

NOTE: GLASS is not serviced. Procure locally.
Refer to CAB GLASS DATA catalog for
pattern.

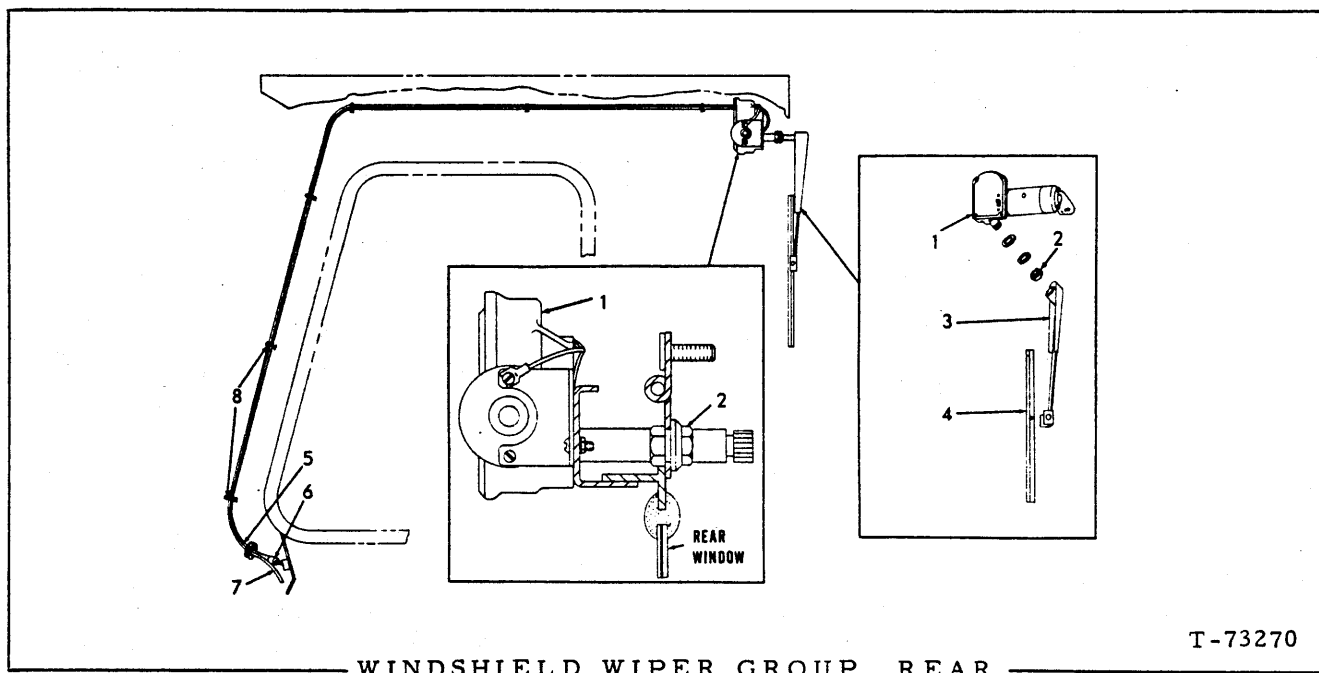


WIPER GROUP
(Pantograph Wiper)

T-75672

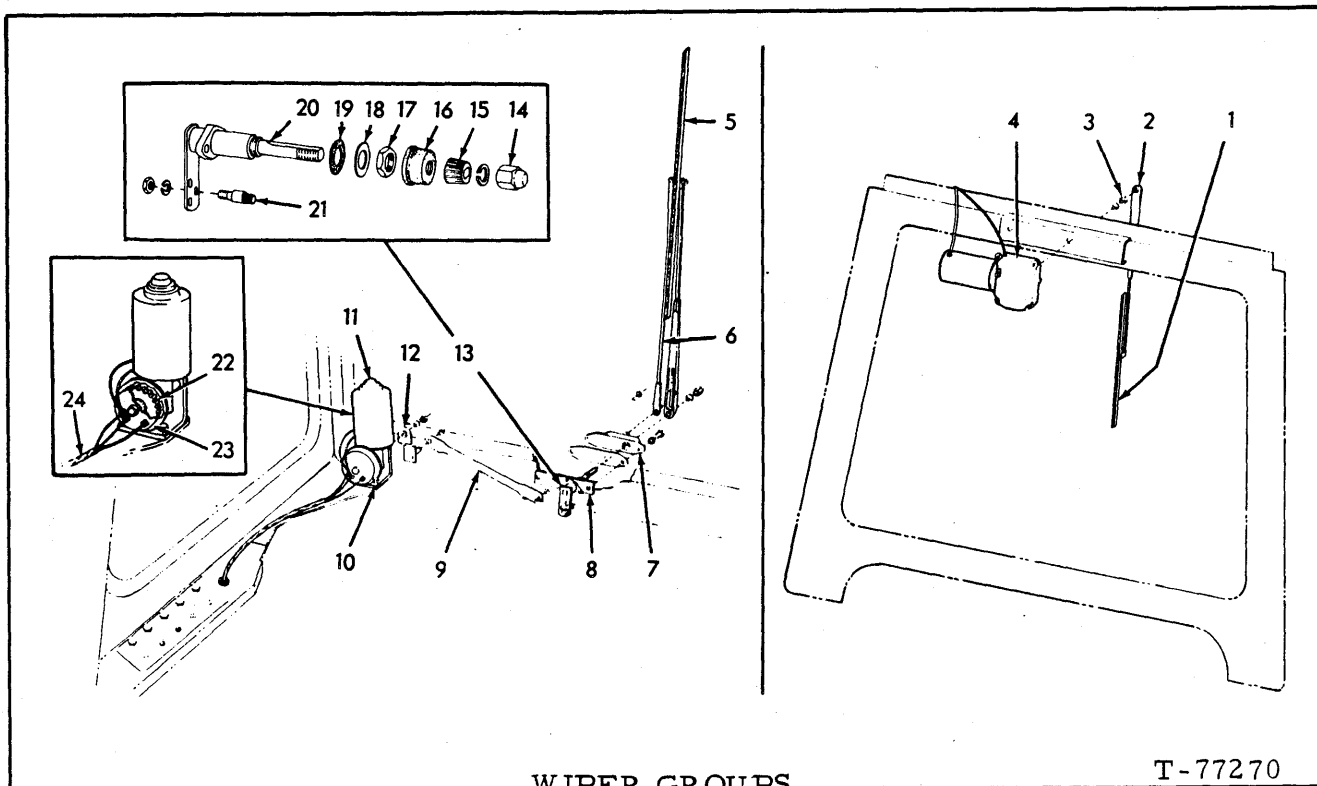
USAGE: Special equipment (Used prior to ROPS Cab)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045202	1	MOTOR ASSY., wiper (24 volt) (Includes mounting bracket and fasteners)
2	73057226	1	LINK
3	73057224	1	ARM
4	73057227	1	BLADE
5	73045205	1	SWITCH
6	73057222	1	HOLDER ASSY., fuse (Includes wire)
7	73040013	1	FUSE
8	73051892	1	WIRE
9	70925094	1	CLIP
10	73057219	1	SHAFT ASSY., wiper arm (Includes pin, gasket, grommet, adapter, washers and nuts)
	70928204	4	WASHER, plain (Shimming)
11	73057225	1	ADAPTER ASSY., pantograph (Includes gasket)
	70914089	2	SCREW, machine, round hd., 1/4" NF x 1/2"
	70904204	2	LOCKWASHER, 1/4"
12	73045203	1	ARM
13	70928310	1	GROMMET
14	-----	1	BRACKET, motor mounting (Order 73045202)
	70905655	2	CAPSCREW, 1/4" NC x 1/2"
	70904204	2	LOCKWASHER, 1/4"
15	73050612	1	WIRE ASSY. (4") (Used with machines that are not provided with a ground receptable in the main wiring harness) (Not illustrated)



USAGE: Special equipment (Used prior to ROPS Cab)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73053559	1	WIPER GROUP, windshield, rear (Consists of item 1 thru 9) (MACHINERY ITEM)
1	73053558	1	MOTOR ASSY., wiper (24 volt) (Serviced only as a unit)
	70900558	1	SCREW, machine, #10 NF x 1-1/2"
	70904203	1	LOCKWASHER, #10
	70917415	1	NUT, #10 NF
2	73051895	1	NUT
3	73039948	1	ARM
4	73039949	1	BLADE
5	73053552	1	WIRE ASSY. (Includes fuse holder)
	70923510	1	GROMMET, (at cowl 9/16" diameter hole)
6	73040013	1	FUSE
7	73053550	1	WIRE ASSY.
8	73056773	9	CLIP
9	73050612	1	WIRE ASSY. (Used with machines that are not provided with a ground receptacle in the main wiring harness) (Not illustrated)



WIPER GROUPS
(ROPS CAB)

T-77270

NOTE: See page 308. ROPS Cab includes FRONT WIPER.
Order Special Equipment REAR WIPER separately.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059930	1	BLADE
2	73059929	1	ARM
3	73051895	1	NUT
4	73059938	1	MOTOR (24 volt)
	70917452	1	SCREW, #10-32 x 1/2"
	70904203	1	LOCKWASHER, #10
	70917415	1	NUT, #10
5	73057227	1	BLADE
6	73059939	1	ARM
7	73057225	1	ADAPTER ASSY. (Includes Gasket)
	70927340	2	CAPSCREW, 1/4"NC x 3/4"
	70904204	2	LOCKWASHER, 1/4"
	70910880	2	NUT, 1/4"NC
8	73059683	1	PLATE (Early units)
9	73059942	1	LINK
	70639073	2	WASHER, spring, 1/4"
	70639074	2	CLIP
10	73059633	1	BRACKET
	70916282	2	CAPSCREW, 1/4"NC x 7/8"
	70904204	2	LOCKWASHER, 1/4"
	70900816	2	WASHER

(Continued)

WIPER GROUPS (Continued)

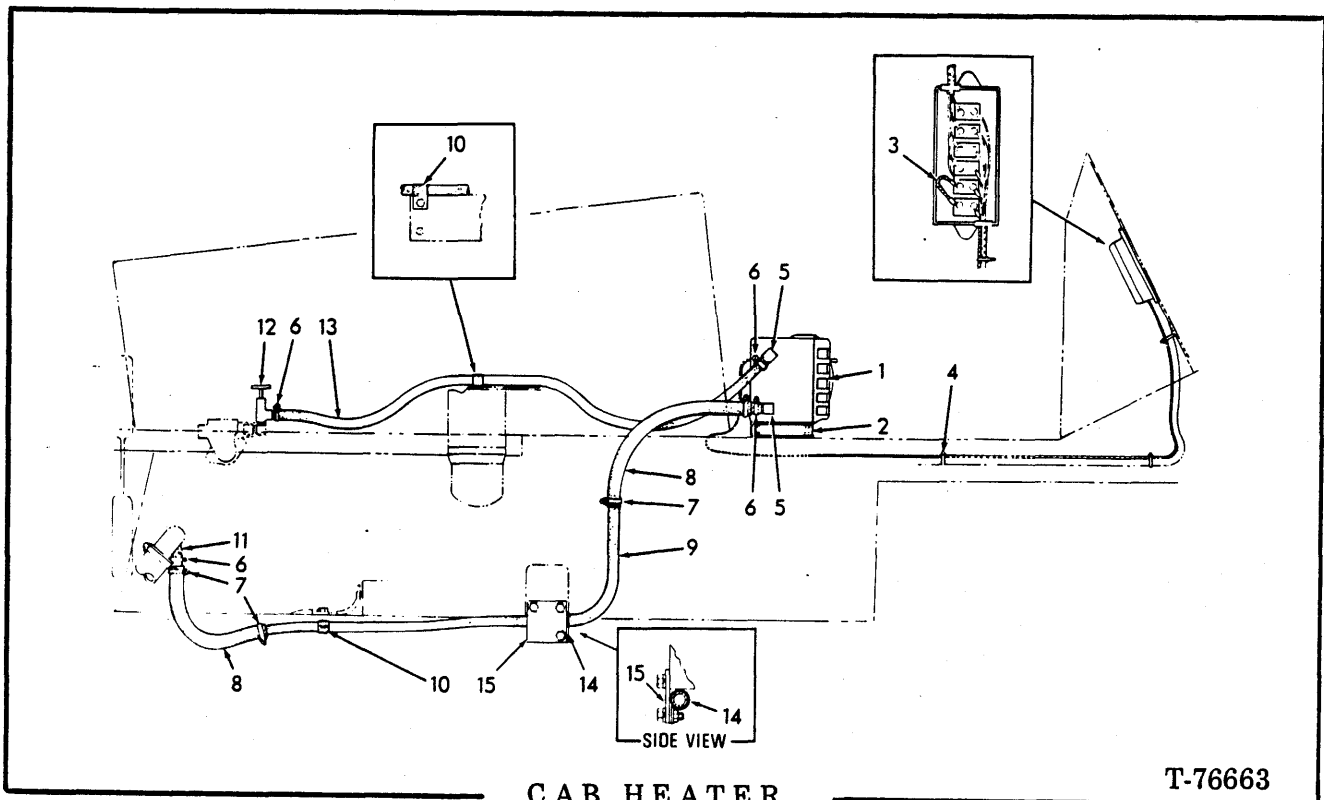
ITEM	PART NO.	QTY.	DESCRIPTION
11	73061907	1	MOTOR (24 volt)(Early type, includes item 22)
	73074080	1	MOTOR (24 volt)(Late type, includes items 22 and 23)
	70923510	1	GROMMET
	70914120	3	SCREW, 1/4"NF x 3/4"
	70914105	3	LOCKWASHER, 1/4"
12	73061046	1	ARM
13	-----	1	SHAFT AND PIVOT ASSY., (5/8" diam. shaft, order late type)
	73066384	1	SHAFT AND PIVOT ASSY. (Late type, 11/16" diam. shaft)(Includes 14 thru 21)
	70922121	2	SCREW, #10-32 x 3/8"
	70922711	2	LOCKWASHER, #10
14	73066417	1	*CAP NUT
	70923300	1	*LOCKWASHER, 5/16"
	73066426	1	CAP NUT
	70916803	1	LOCKWASHER, 3/8"
15	73066419	1	*DRIVER
	73066427	1	DRIVER
16	73066415	1	*CAP, rubber
	73066424	1	CAP, rubber
17	73066428	1	NUT
18	70913540	1	*WASHER, plain, 21/32"
	70922088	1	WASHER, plain, 23/32"
19	73066416	1	*WASHER, fiber
	73066425	1	WASHER, fiber
20	-----	1	SHAFT ASSY. (order item 13)
21	73066418	1	STUD
	70924958	1	LOCKWASHER, 1/4"
	70920437	1	NUT, 1/4"NF
22	73076862	1	GEAR ASSY. (includes shaft)(Services both early and late type motors, item 11)
23	73076863	1	COVER
24	73074235	1	WIRE HARNESS (51" long, cut to length)
	74255271	3	TERMINAL

} Service for
late type
motor only,
item 11

*Service for 5/8" diam. shaft, see item 13

320

MEMO

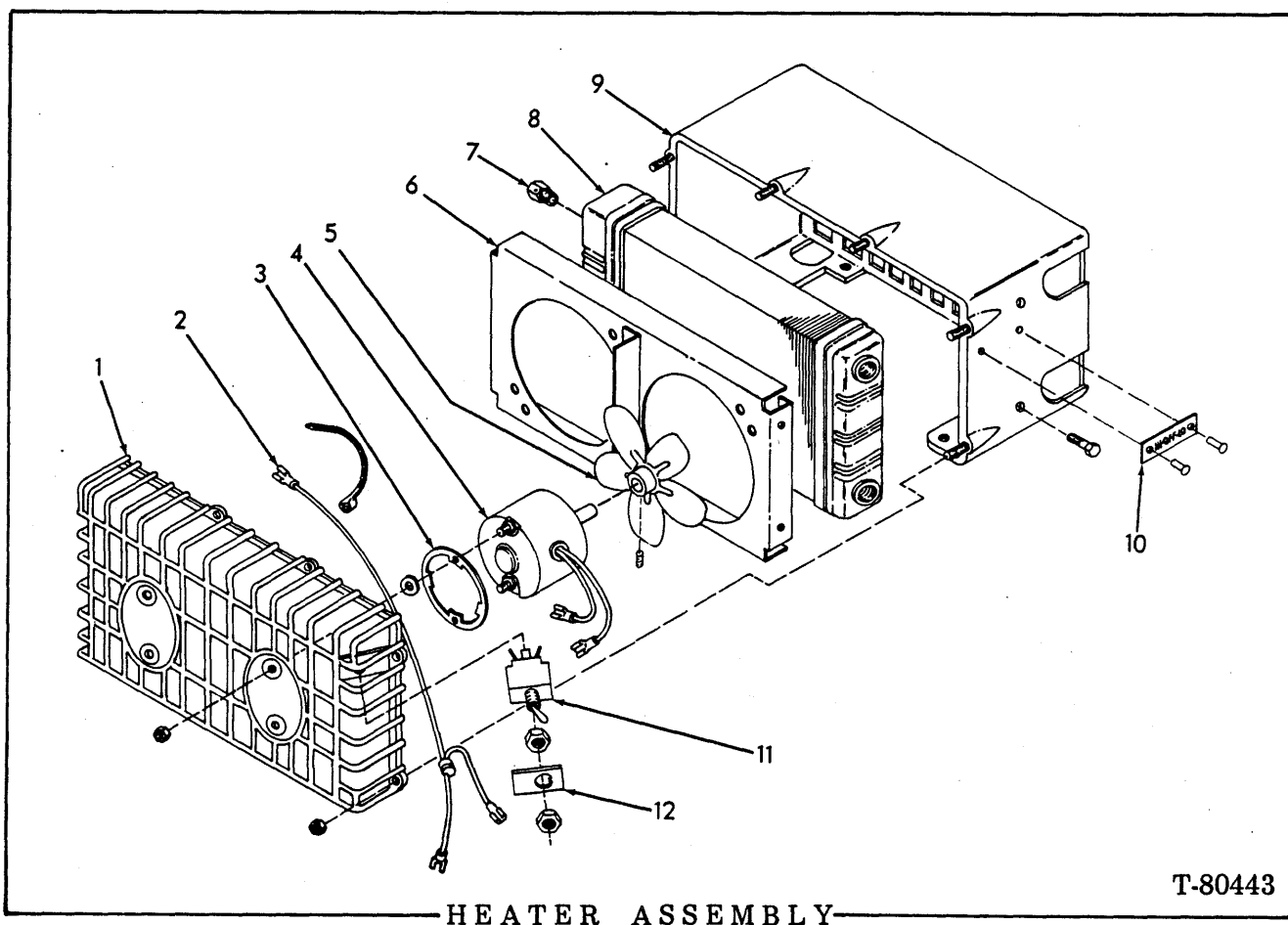


CAB HEATER

T-76663

USAGE: Special Equipment
ITEM PART NO. QTY.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73058731	1	HEATER ASSY. (See page 322)
	70915809	4	CAPSCREW, 5/16" NC x 3/4"
	70904205	4	LOCKWASHER, 5/16"
	70910335	4	WASHER, plain, 5/16"
	70928176	1	CLAMP
2	73057773	2	BRACKET
	70915408	4	CAPSCREW, 3/8" NC x 3/4"
	70910287	4	LOCKWASHER, 3/8"
3	73058126	1	WIRE ASSY.
4	70925094	9	CLIP
5	70925063	2	ELBOW, 90°, 3/4" hose, 3/4" NPT
6	70921911	4	CLAMP, 11/16" to 1-1/4"
7	70921912	4	CLAMP, 1-1/16" to 2"
8	73059192	2	HOSE
9	-----	1	HOSE, 86" (refer to item
10	70927175	2	CLAMP
11	70925054	1	NIPPLE, straight, 3/4" hose, 1/2" NPTF
	70915493	1	ELBOW, street, 45°, 1/2" NPT (Effective with unit no. 04801)
12	73058884	1	VALVE
13	-----	1	HOSE, 52-1/2" (refer to item 16)
14	70926867	1	CLAMP
	70916310	1	CAPSCREW, 1/2" NC x 1"
	70912441	1	LOCKWASHER, 1/2"
	70910325	1	NUT, 1/2" NC
15	73058298	1	BRACKET
	70916309	2	CAPSCREW, 1/2" NC x 3/4"
	70912441	2	LOCKWASHER, 1/2"
16	73069299	-	HOSE (25' length - use as required)



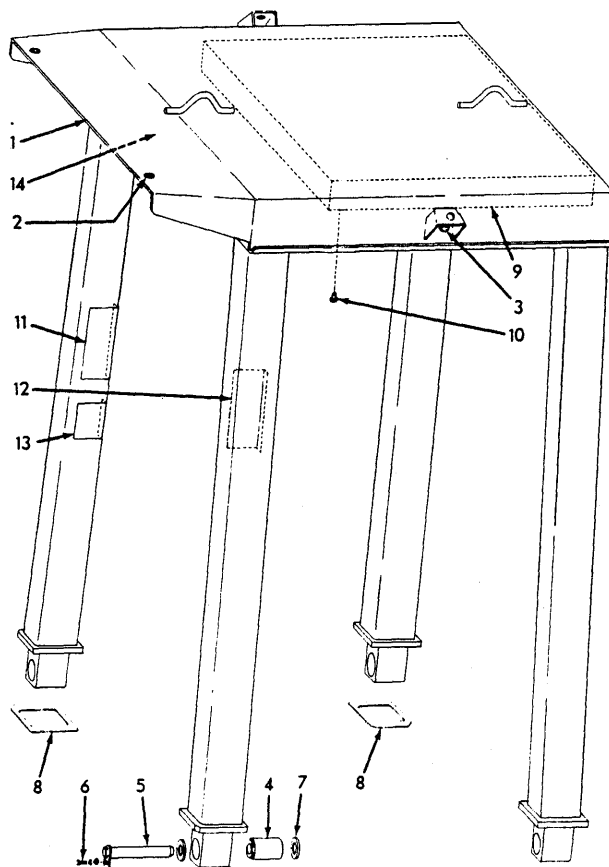
USAGE: Special equipment. See page 321

ITEM	PART NO.	QTY.	DESCRIPTION
-	73058731	1	HEATER ASSY. (Includes items 1 thru 12)
1	73058341	1	COVER
	70928919	6	NUT, No. 10-32
2	73069267	1	WIRE ASSY.
	70925442	1	TIE
3	73058342	2	SPACER
4	73069009	2	MOTOR, 24v.
	70924353	4	WASHER, plain, 13/64"
	70928919	4	NUT, No. 10-32
	73070464	2	TERMINAL
5	73069006	2	FAN (includes SETSCREW indented below)
	70917570	2	SETSCREW, No. 10 NF x 1/4"
6	73058345	1	SHROUD
	70926020	4	SCREW, No. 10 x 5/8", self-tapping
7	73058348	1	VALVE, bleeder
8	73058346	1	CORE
9	73058340	1	CASE

Continued

HEATER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	73069269	2	PLATE
	73070468	2	RIVET
11	73058347	2	SWITCH (Includes mounting hardware)
12	73069001	2	PLATE

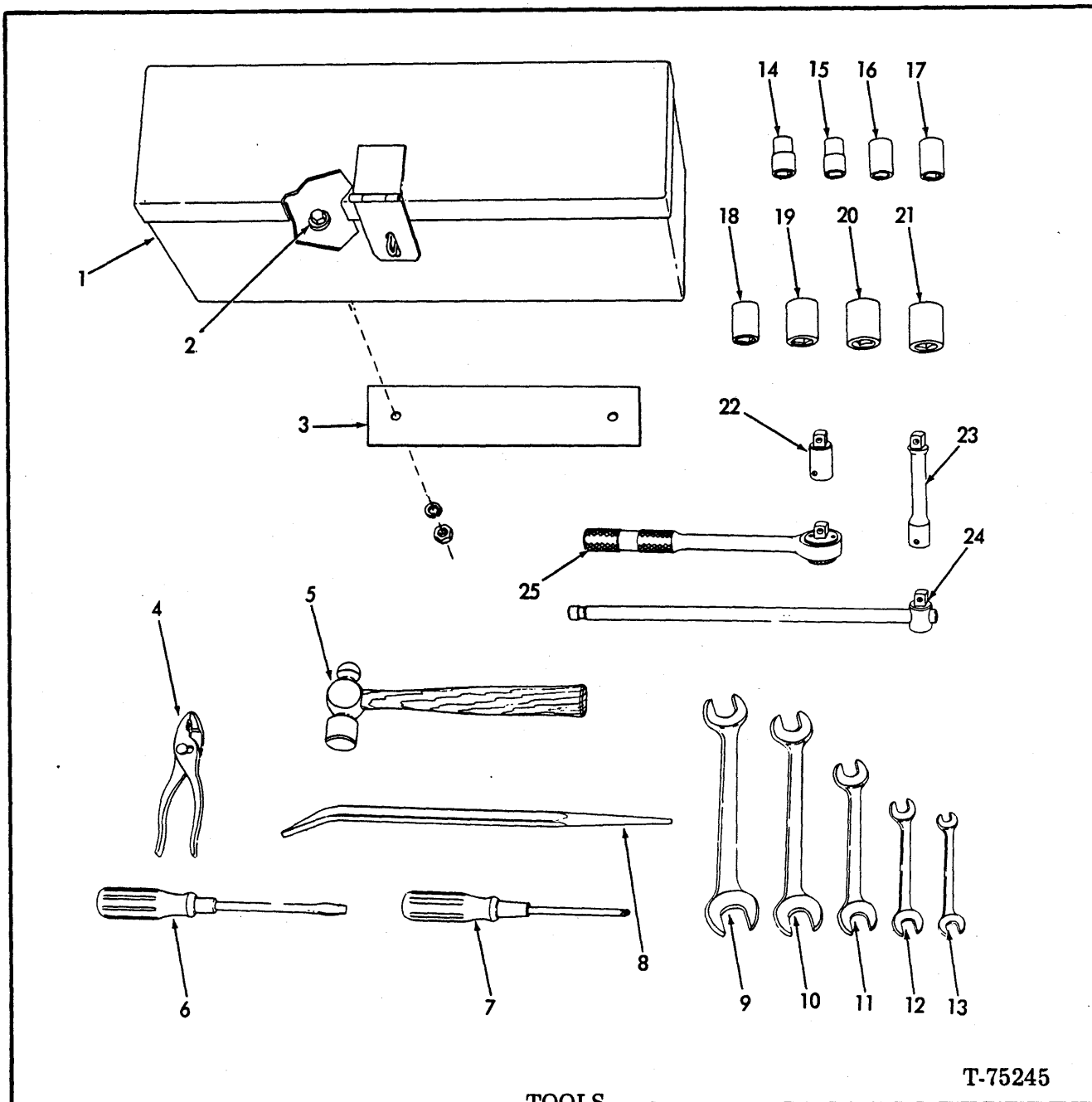


T-77304

CANOPY ASSEMBLY (ROPS)

USAGE: OPTIONAL EQUIPMENT

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059948	1	CANOPY ASSY. (MACHINERY ITEM) (Includes items 2 thru 14)
2	73059831	2	PLUG
3	73059832	2	PLUG
4	73059477	4	BUSHING
5	73059455	4	PIN
6	70915408	4	CAPSCREW, 3/8" x 3/4"
	70910287	4	LOCKWASHER, 3/8"
	70911115	4	WASHER, plain, 3/8"
7	70912299	4	WASHER, spacing 1-1/4"
8	73061582	4	PAD
9	73063053	1	HEADLINER
10	73063489	1	FASTENER
11	73066554	1	DECAL, start up - shut down
12	73066555	1	DECAL, operation
13	73066556	1	DECAL, bucket
14	73066561	1	DECAL (ROPS)



TOOLS

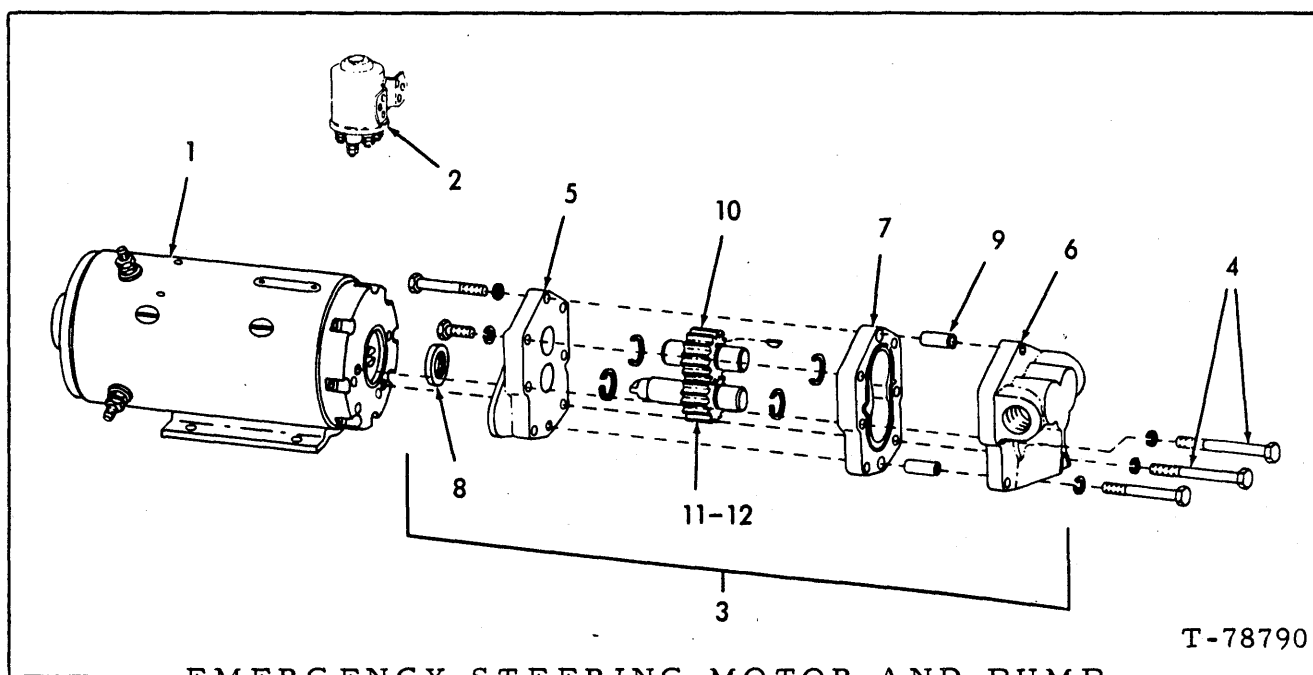
USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73062086	1	BOX
2	70916271	2	CAPSCREW, 3/8" NC x 1"
	70911115	2	WASHER, plain, 3/8"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8" NC
3	73062087	1	BRACKET (Requires welding to install)
4	70012389	1	PLIERS, 6"
5	70012387	1	HAMMER, ball peen, 1 lb.

(Continued)

TOOLS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	70036268	1	SCREWDRIVER, 9-3/4" long
7	70914732	1	SCREWDRIVER, Phillips no. 2
8	70052371	1	BAR, pinch, 16" long
9	70050611	1	WRENCH, open end, 15 ^o , 15/16" and 1-1/16
10	70050610	1	WRENCH, open end, 15 ^o , 3/4" and 7/8"
11	70050609	1	WRENCH, open end, 15 ^o , 5/8" and 3/4"
12	70050608	1	WRENCH, open end, 15 ^o , 1/2" and 9/16"
13	70050607	1	WRENCH, open end, 15 ^o , 3/8" and 1/2"
14	70914709	1	SOCKET, 1/2" square drive, 1/2" hex
15	70914710	1	SOCKET, 1/2" square drive, 9/16" hex
16	70914711	1	SOCKET, 1/2" square drive, 5/8" hex
17	70914712	1	SOCKET, 1/2" square drive, 11/16" hex
18	70914713	1	SOCKET, 1/2" square drive, 3/4" hex
19	70914714	1	SOCKET, 1/2" square drive, 7/8" hex
20	70914715	1	SOCKET, 1/2" square drive, 15/16" hex
21	70914716	1	SOCKET, 1/2" square drive, 1" hex
22	70914717	1	BAR, extension 1/2" drive, 2" long
23	70914718	1	BAR, extension 1/2" drive, 5" long
24	70050612	1	HANDLE sliding T, 1/2" square drive, 15" long
25	70914719	1	HANDLE ratchet, 1/2" square drive



EMERGENCY STEERING MOTOR AND PUMP

USAGE: Special Equipment

NOTE: See page 330

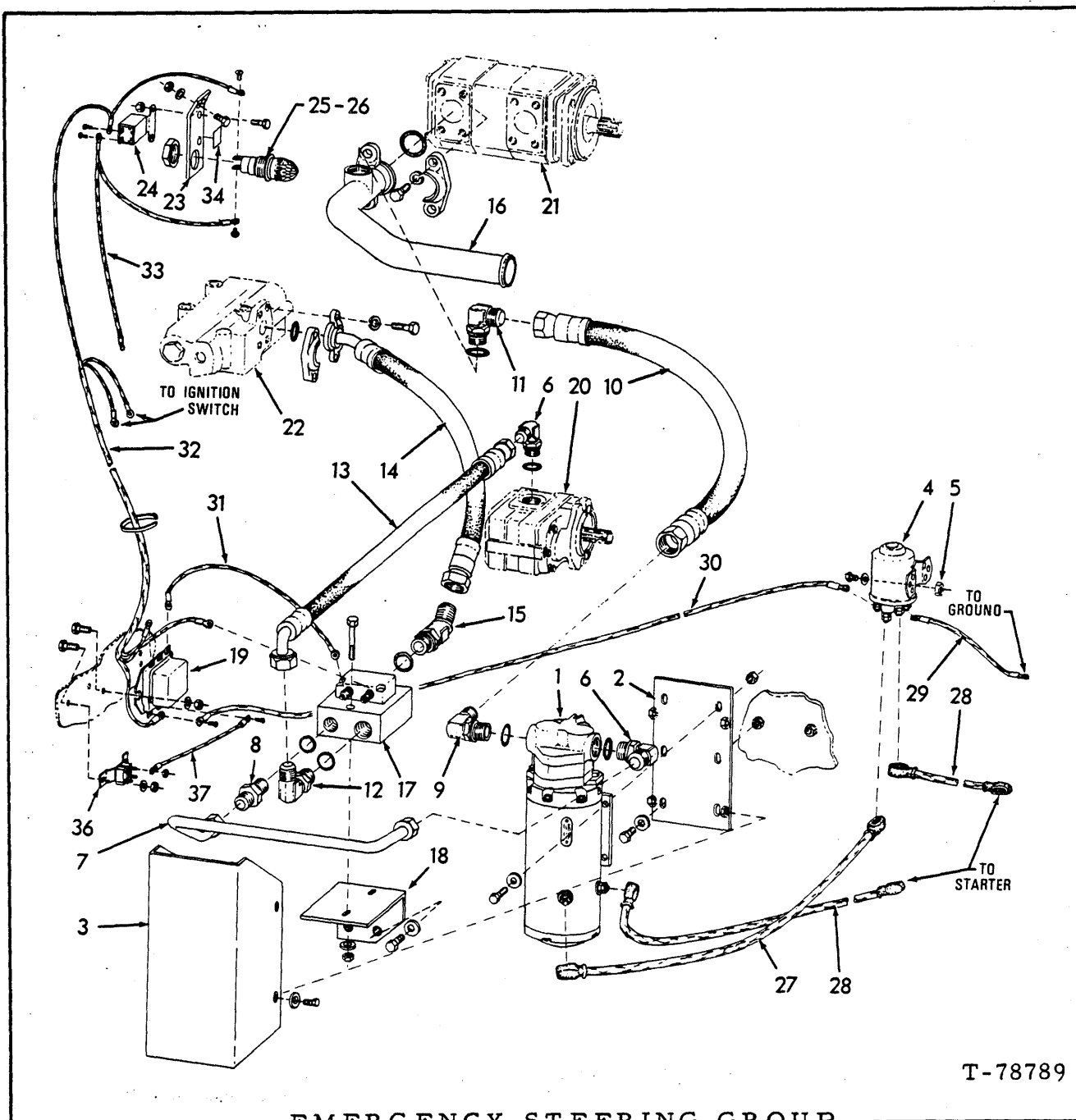
ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	1	MOTOR DRIVEN PUMP (Not serviced as an assembly)(Order items below)
1	73065656	1	MOTOR (Includes items 13 thru 24)
2	-----	1	SOLENOID (See page 330)
3	73065638	1	PUMP ASSY. (Includes items 5 thru 12)
4	70918397	2	CAPSCREW, 5/16" NC x 3" (pump to motor)
	70931653	2	LOCKWASHER, special, 5/16"
5	-----	1	BODY ASSY. (Includes 2 bearing)(Order item 3)
	70918594	1	CAPSCREW, 1/4" NC x 2-1/4"
	70904204	1	LOCKWASHER, 1/4"
	70916282	2	CAPSCREW, 1/4" NC x 7/8"
	70904205	2	LOCKWASHER, 5/16"
6	-----	1	COVER ASSY. (Includes 2 bearing)(Order item 3)
	70920647	1	CAPSCREW, 1/4" NC x 2-1/2"
	70904204	1	LOCKWASHER, 1/4"
	70913599	2	CAPSCREW, 5/16" NC x 2-1/2"
	70904205	2	LOCKWASHER, 5/16"
7	73065660	1	PLATE
8	70669165	1	SEAL, oil
9	70236837	2	PIN, dowel
10	-----	1	IDLER GEAR ASSY. (Order item 3)
	70921396	1	KEY, woodruff, 1/8" x 3/8"
	73039013	2	RING
11	-----	1	SHAFT, drive (Order item 3)
	70905122	1	KEY, woodruff, 1/8" x 3/4"
	73038933	2	RING
12	-----	1	GEAR (Order item 3)

(Continued)

(Revised February 1984)

EMERGENCY STEERING MOTOR AND PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
13	73075512	1	ARMATURE	} Not illustrated
14	73075523	1	BEARING (comm. end)	
15	73075524	1	BEARING (dr. end)	
16	73075513	1	BRUSH SET	
17	73075514	1	COVER, bearing (comm. end)	
18	73075515	1	COIL, field assy.	
19	73075506	1	HEAD ASSY. (comm. end)	
20	73075504	1	HEAD ASSY. (dr. end)	
21	73075516	1	PLATE ASSY. (Includes item 22)	
22	73075528	1	SPRING SET (brush)	
23	73075517	1	WASHER, packing	
24	73075519	1	TERMINAL, packing	



EMERGENCY STEERING GROUP

USAGE: Special Equipment - Requires use of 50amp Alternator (Page 294)

ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	1	EMERGENCY STEERING GROUP (See Construction Machinery Manual)
1	-----	1	MOTOR DRIVEN PUMP (See page 329)
	70922763	4	CAPSCREW, 3/8" NC x 1"
	70677006	4	WASHER, 3/8"
	70900367	2	NUT, 3/8" NC
	-----	2	WELDNUT, 3/8" NC

(Continued)

(Revised September 1980)

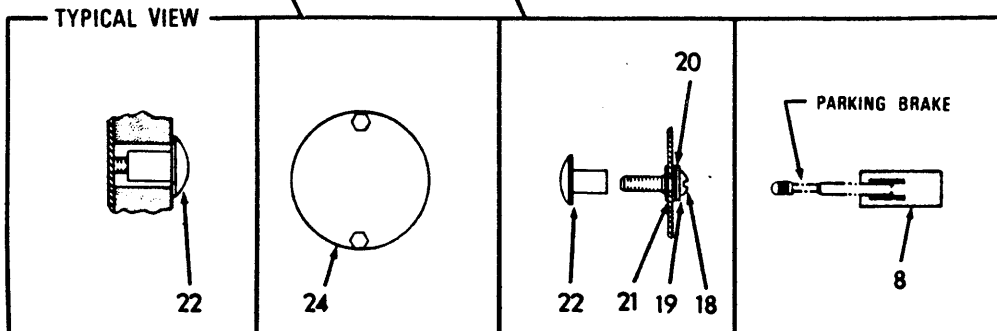
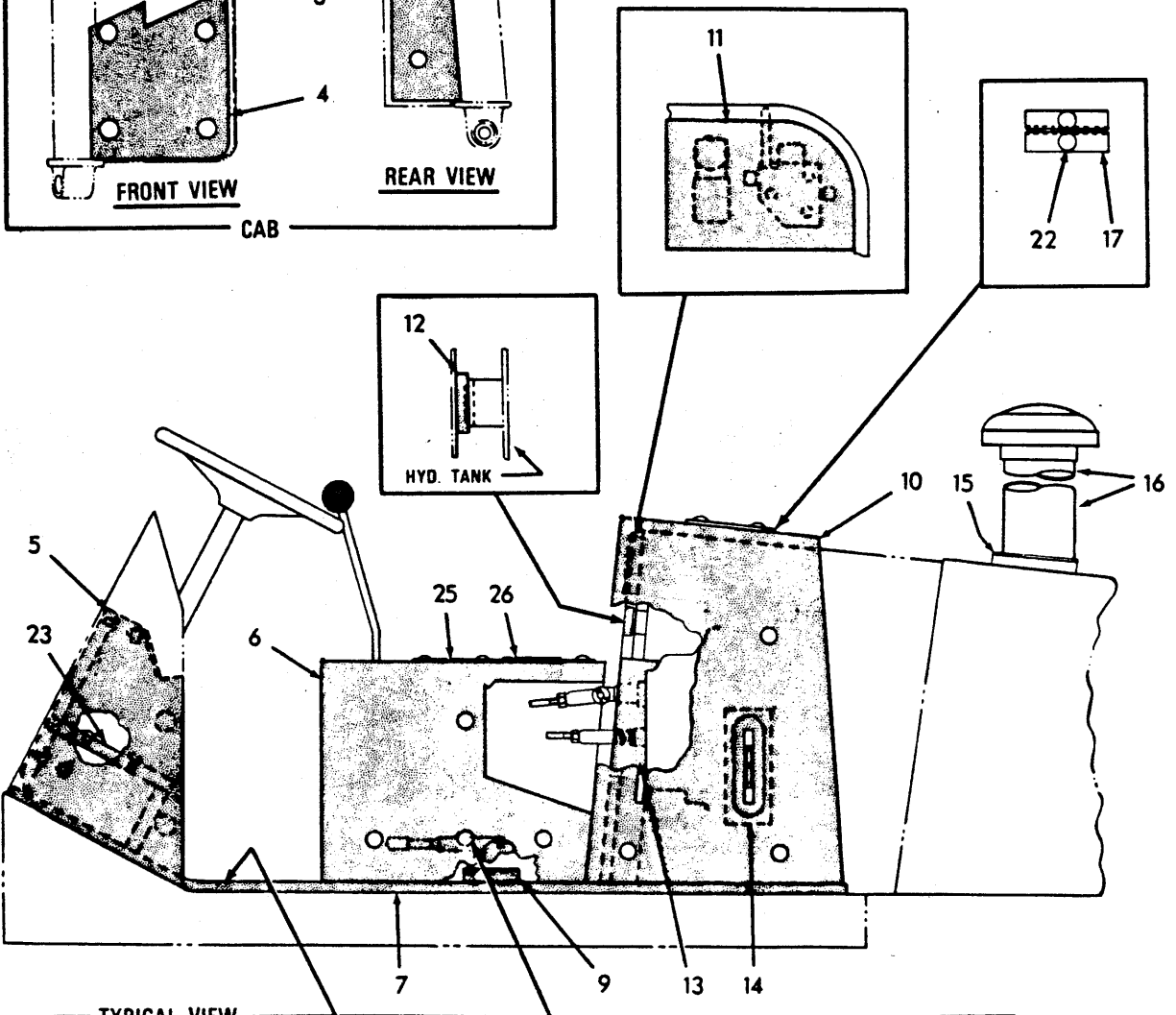
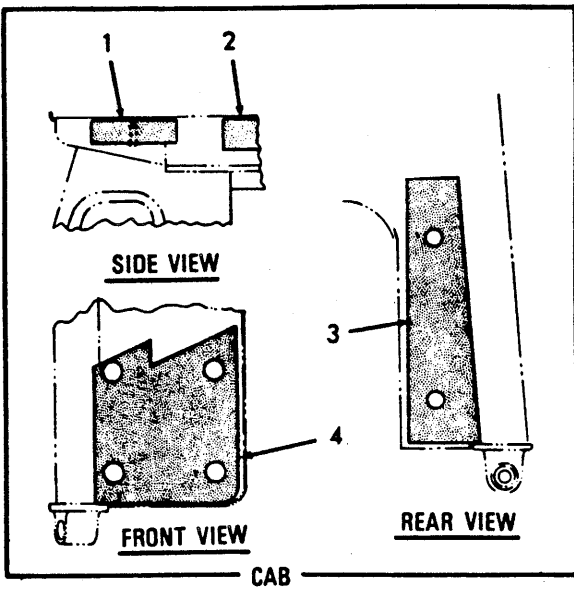
EMERGENCY STEERING GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
2	73064747	1	PLATE, weld assy.
	70922763	2	CAPSCREW, 3/8" NC x 1" } Lower
	70677006	2	WASHER, 3/8" NC } hole
	-----	2	WELDNUT, 3/8" NC } mounting
3	73064749	1	COVER
	70928138	4	CAPSCREW, 1/4" NC x 5/8"
	70677004	4	WASHER, 1/4"
4	73066609	1	SOLENOID, 24 volt (Serviced only as a unit)
	70928182	2	CAPSCREW, 1/4" NC x 1/2"
	70677004	2	WASHER, 1/4"
5	-----	2	WELDNUT, 1/4" NC
6	70921203	2	ELBOW, 3/4" tube, 1-1/16" st. thd. (Includes O-RING below)
	70921206	2	O-RING
7	73064745	1	TUBE ASSY.
8	70921217	1	CONNECTOR, 3/4" tube, 1-1/16" st. thd. (Includes O-RING below)
	70921206	1	O-RING
9	70924026	1	ELBOW, 1" tube, 1-1/16" x 1-5/16" st. thd. (Includes O-RING below)
	70921206	1	O-RING
10	73064743	1	HOSE ASSY. (Serviced as a unit)
11	70921227	1	ELBOW, 1" tube, 1-5/16" st. thd. (Includes O-RING below)
	70921214	1	O-RING
12	70922632	1	ELBOW, 3/4" tube, 1-1/16" x 1-5/16" (Includes O-RING below)
	70921214	1	O-RING
13	73064744	1	HOSE ASSY. } (Serviced as a unit)
14	73064742	1	HOSE ASSY. }
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
	70921116	2	FLANGE, half
	70923718	1	O-RING
15	70921215	1	ELBOW, 1" tube, 1-5/16" st. thd. (Includes O-RING below)
	70921214	1	O-RING
16	73064746	1	TUBE ASSY.
	70916311	4	CAPSCREW, 1/2" NC x 1-1/4"
	70912441	4	LOCKWASHER, 1/2"
	70921117	2	FLANGE, half
	70923578	1	O-RING
17	73064392	1	FLOW SWITCH
	70920275	2	CAPSCREW, 3/8" NC x 3"
	70677006	2	WASHER, 3/8"
	70900367	2	NUT, 3/8" NC
18	73064750	1	PLATE, weld assy.
	70921076	2	CAPSCREW, 3/8" NC x 1-1/4"
	70677006	2	WASHER, 3/8"

(Continued)

EMERGENCY STEERING GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	71005917	1	RELAY
	70927401	3	CAPSCREW, 1/4" NC x 1"
	70677004	3	WASHER, 1/4"
	70900365	3	NUT, 1/4" NC
20	-----	1	PUMP, steering (See page 198)
21	-----	1	PUMP, hydraulic (See page 204)
22	-----	1	VALVE, demand (See page 200)
23	73065202	1	BRACKET
	70922763	2	CAPSCREW, 3/8" NC x 1"
	70677006	2	WASHER, 3/8"
	70900365	2	NUT, 3/8" NC
24	73057952	1	BUZZER
	70927401	2	CAPSCREW, 1/4" NC x 1"
	70900365	2	NUT, 1/4" NC
25	73034558	1	LIGHT ASSY.
26	73034566	1	LAMP, 24 v.
27	73064636	1	CABLE
28	73064738	2	CABLE
29	73064635	1	WIRE ASSY. (solenoid ground)
30	73064740	1	WIRE ASSY.
31	73064741	1	WIRE ASSY.
32	73064739	1	WIRE HARNESS
	70925094	10	TIE
33	73065213	1	WIRE ASSY. (Item 24 and 25 ground)
34	73067623	1	DECAL, emergency steering
35	73066564	1	DECAL, warning (Not illustrated)
36	73068623	1	DIODE
	70927401	2	CAPSCREW, 1/4"NC x 1"
	70677004	2	WASHER
	70911024	2	NUT, 1/4"NC
37	73057436	1	WIRE ASSY.



SOUND SUPPRESSION GROUP

T-78761

SOUND SUPPRESSION GROUP

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	1	SOUND SUPPRESSION GROUP (See Machinery Manual) (Includes item 1 thru 26)
1	73063052	1	HEADLINER, front
2	73063053	1	HEADLINER, rear
3	{ 73063197	1	CLOSURE PANEL LINER, left
	{ 73063198	1	CLOSURE PANEL LINER, right
4	{ 73063139	1	QUARTER PANEL LINER, left
	{ 73063140	1	QUARTER PANEL LINER, right
5	{ 73063137	1	COWL LINER, left
	{ 73063138	1	COWL LINER, right
6	{ 73063882	1	CONSOLE LINER ASSY. (Standard)
	{ 73063883	1	CONSOLE LINER ASSY. (Single lever)
			(Also order stickers) (See PAINTING and MARKING page 338)
7	73063312	1	FLOORMAT
8	73063343	1	PARKING BRAKE MAT
9	73063375	1	BARRIER, kick-out line
10	{ 73063894	1	BONNET LINER ASSY. (Used prior to unit no. 04801)
	{ 73063881	1	BONNET LINER ASSY. (Effective with unit no. 04801)
11	73063170	1	BARRIER, clutch cut-off
12	73063169	2	BARRIER, seat belt
	70931398	2	PLUG (For machines without seat belts)
13	73063168	1	BARRIER, control valve
14	73063171	1	BARRIER, sight gauge
15	73063679	1	BARRIER, air inlet
16	73066533	1	TUBE, weld assy. (Does not include CAP)
17	73063185	4	ANGLE
18	{ 70916532	5	SCREW, 1/4" NC x 3/4"
	{ 70922028	9	SCREW, 1/4" NC x 1-3/4"
	{ 70917451	52	SCREW, 1/4" NC x 1"
19	70911114	66	WASHER, 1/4"
20	73063605	66	WASHER, rubber
21	73063513	66	TENSION NUT

(Continued)

SOUND SUPPRESSION GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
22	70687557	8	FASTENER 1/2" x 3/4"
	73063489	13	FASTENER 1/2" x 1-3/4"
	73063488	45	FASTENER 1/2" x 3/4"
23	73063600	1	STEERING VALVE COVER MAT
24	73063389	1	COVER
	70927187	2	SCREW, self-tap, 3/8" x 1"
25	73067022	1	PLATE, decal mounting
26	73065887	1	DECAL, starting instuctions (Simms fuel pump)
	73070500	1	DECAL, starting instructions (Roosa Master fuel pump)

PAINTING AND MARKING

(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
1	70925433	-	ENAMEL, black, quart can
2	70925110	-	ENAMEL, A-C yellow, gallon can (Used prior to unit no. 04430)
	70698038	-	ENAMEL, F-A yellow orange, gallon can (Effective with unit no. 04430)
3	70925108	-	ENAMEL, A-C yellow, 12 oz. aerosol can (Used prior to unit no. 04430)
4	70698037	-	ENAMEL, F-A yellow orange, 12 oz. aerosol can (Effective with unit no. 04430)
5	73067606	1	†STICKER, instruction, clutch release (applied to front of hydraulic tank bonnet)
6	70924457	1	TRANSFER, "A-C" trademark (applied to front of cowl)
	70694423	1	†TRANSFER, "F-A" trademark (applied to front of cowl)
7	73066816	1	†STICKER, "TRANSMISSION" (applied to instrument panel)
8	73024429	1	STICKER, stopping of engine instruction (applied to instrument panel)
9	73058219	3	DECAL, "645" model designation (applied to front of cowl and radiator support)
	70694460	3	†EMBLEM, "645B", model designation (applied to front of cowl and sides of front frame)
10	73067620	1	†STICKER, hydraulic control lever instruction (applied to hydraulic control cover plate)
11	73066816	1	†STICKER, transmission control instruction (applied to transmission control assembly)(2 speeds forward, 1 reverse)
	73066817	1	†STICKER, transmission control instruction (applied to transmission control assembly)(2 speeds forward, 2 reverse)
12	73067611	1	†STICKER, hydraulic tank instruction (applied to front of hydraulic tank bonnet)
13	73067627	1	†STICKER, rear axle disconnect instruction (applied to hydraulic console)
14	70924553	1	TRANSFER, Allis-Chalmers (applied to counterweight)
	706 94435	1	†TRANSFER, Fiat-Allis (applied to counterweight)
15	73067624	2	†STICKER, pressure relief, lift cylinder (applied above lift cylinder bearing and adjacent to extension fitting for inner bearing)
16	73067621	1	†STICKER, air restriction indicator (applied to front of hydraulic tank bonnet)
17	73066551	1	†STICKER, warning, low air pressure (applied to instrument panel)
18	70924535	2	TRANSFER, "A-C" trademark (applied to each side of hood)
19	73067618	1	PLATE, start instruction (applied to instrument panel)
20	73067607	1	†DECAL, oil level (applied to bonnet)
21	73067625	1	†DECAL, engine shut-off (applied to front of bonnet) (used prior to unit no. 05633)
22	73058875	3	DECAL, series designation (applied to front of cowl and radiator support)
23	73057767	1	†DECAL, junction box
24	73066557	2	†DECAL, warning (applied to front frame)

† Components of item 44

(Continued)

PAINTING AND MARKING (Continued)
(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
25	70924551	2	TRANSFER, Allis-Chalmers (applied to hood)
	70694430	2	†TRANSFER, F-A Fiat-Allis (applied to hood)
26	73058286	1	LUBE PLATE, service instruction (applied to left front frame) (used prior to unit no. 03876)
	73069204	1	†LUBE PLATE, service instruction (applied to left front fender)(effective with unit no. 03876)
27	73064241	1	LUBE PLATE (German)
	73064247	1	LUBE PLATE (Italian)
	73064223	1	LUBE PLATE (French)
	73064235	1	LUBE PLATE (Portuguese)
	73064229	1	LUBE PLATE (Spanish)
28	.....	-	DECAL, stripe (A-C applications)(Applied to bonnet, hood, radiator support)(Order 130" of item 38)
	.....	-	DECAL, stripe (F-A applications)(Applied to sides of front frame, bonnet, hood and radiator support)(Order 25' of item 39)
29	73066564	1	DECAL, emergency steering
30	73067622	1	STICKER, single lever control (applied to hydraulic control cover plate)
31	73059232	2	STICKER, smooth shift transmission (applied to power cluster compartment cover)
32	73105127	1	DECAL, alternator
33	73104936	2	DECAL (attached to battery box cover)
34	73067712	1	†TRANSFER, patent plate
35	73061463	1	†ACTIVATOR (16 oz. can)(use as required to improve decal adhesion)
36	73065888	1	DECAL, cold weather start instruction (applied to bonnet or cab post)
37	70697648	1	PLATE, operator warning (fastened to instrument panel)
38	73059165	-	DECAL, stripe (100' length - use as required)
39	73062870	-	†DECAL, stripe (25' length - use as required)
40	73065887	1	†DECAL, engine start instruction (used prior to unit 05633) (hydraulic console)
41	73070500	1	†DECAL, engine start instruction (eff. w/unit no. 05633) (hydraulic console)
42	73066552	1	†DECAL, stay off ladder (applied to L.H. side of platform)
43	73107885	1	DECAL, towing (applied to counterweight)
44	73067500	1	DECAL KIT (consists of † items)
45	73107895	1	†DECAL, do not start (instrument panel)
46	73112663	1	†DECAL, cyclopac (air cleaner)
47	73066553	1	†DECAL, emergency brake (instrument panel)
48	73108722	1	†DECAL, flammable vapors (air intake stack)
49	73107881	1	†DECAL, blades and belts (radiator support)
50	73107882	2	†DECAL, flammable vapors (battery box)
51	73107884	1	†DECAL, fluid pressure (top of radiator support)
52	73107890	2	†DECAL, scissors point (dump cylinder)
53	73107894	1	†DECAL, element cleaning (air cleaner)
			† Components of item 44

(Continued)

PAINTING AND MARKING (Continued)

(Not Illustrated)			
ITEM	PART NO.	QTY.	DESCRIPTION
54	73107897	1	†DECAL, inoperative brakes (L.H. side platform)
55	73108815	1	†DECAL, check air tanks (R.H. tank cover)
56	73108820	1	†DECAL, brake fulid (L.H. tank cover)
57	73109131	1	†DECAL, instruction manual (seat)
58	73109134	2	†DECAL, battery disconnect (radiator support)
59	73066554	1	†DECAL, start up, shut down
60	73066555	1	†DECAL, operation
61	73066556	1	†DECAL, bucket
62	73067332	1	†INSTRUCTIONS, decal location
63	73109818	1	†INSTRUCTIONS, decal storage & application
64	73109796	1	†APPLICATOR, plastic (for smoothing decals)
65	73067352	1	†DECAL, installation instruction
66	73067629	1	DECAL, lifting instruction (L.H. side rear frame)
67	73121315	1	KIT, machine sign (French)
68	73121318	1	KIT, machine sign (Spanish)

} front posts cab and canopy or
L.H. side of bonnet

} See NOTE

NOTE: Each includes all decals required for complete marking of the machine but does not include trademark and model designation decals.

† Components of item 44

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
70012387.....	326	70621429.....	281	70654275.....	268	70691745.....	288	70901703.....	163
70012389.....	326	70621429.....	282	70654276.....	268	70694423.....	257	70901705.....	163
70036268.....	327	70621724.....	281	70654278.....	269	70694423.....	337	70901714.....	163
70037332.....	269	70621821.....	281	70655712.....	246	70694430.....	259	70901724.....	162
70037851.....	269	70621979.....	65	70655718.....	246	70694430.....	338	70901825.....	163
70038234.....	265	70622081.....	65	70656895.....	271	70694435.....	257	70901826.....	173
70050607.....	327	70622897.....	65	70656896.....	271	70694436.....	337	70901835.....	165
70050608.....	327	70630540.....	35	70656897.....	271	70694460.....	257	70902174.....	48
70050609.....	327	70633730.....	254	70656898.....	271	70694460.....	337	70902214.....	133
70050610.....	327	70633730.....	257	70656899.....	271	70695471.....	276	70903390.....	66
70050611.....	327	70634237.....	263	70657204.....	271	70697266.....	288	70903390.....	69
70050612.....	327	70636102.....	201	70659494.....	205	70697648.....	338	70903631.....	154
70052371.....	327	70638413.....	218	70660144.....	294	70698037.....	337	70903764.....	65
70052662.....	121	70638413.....	222	70661454.....	245	70698038.....	337	70903773.....	303
70059934.....	134	70638413.....	226	70661455.....	245	70698502.....	1	70903775.....	302
70063890.....	35	70638413.....	230	70661456.....	246	70698714.....	1	70903775.....	303
70063891.....	35	70639073.....	318	70662257.....	64	70699053.....	283	70904001.....	66
70067487.....	218	70639074.....	318	70662258.....	65	70699126.....	280	70904001.....	69
70067487.....	222	70639916.....	246	70662609.....	64	70699268.....	294	70904203.....	158
70067487.....	226	70646631.....	248	70663977.....	233	70736263.....	13	70904203.....	290
70067487.....	230	70646728.....	253	70664343.....	64	70736264.....	13	70904203.....	312
70067488.....	173	70646728.....	262	70665726.....	233	70900365.....	332	70904203.....	313
70067503.....	156	70648977.....	266	70666128.....	205	70900367.....	13	70904203.....	315
70067504.....	156	70650824.....	1	70666243.....	123	70900367.....	330	70904203.....	317
70067505.....	156	70650944.....	279	70666244.....	123	70900367.....	331	70904203.....	318
70067508.....	173	70652419.....	270	70666245.....	123	70900367.....	85	70904203.....	44
70076489.....	173	70653253.....	269	70666421.....	233	70900551.....	273	70904203.....	48
70076568.....	35	70653570.....	245	70666926.....	42	70900558.....	317	70904203.....	57
70080758.....	35	70654033.....	271	70669623.....	205	70900558.....	318	70904204.....	117
70082443.....	35	70654115.....	270	70677004.....	309	70900559.....	315	70904204.....	118
70082444.....	35	70654121.....	271	70677004.....	331	70900576.....	35	70904204.....	166
70082449.....	35	70654123.....	270	70677004.....	332	70900703.....	282	70904204.....	175
70082487.....	35	70654125.....	270	70677006.....	330	70900806.....	121	70904204.....	18
70082488.....	35	70654127.....	269	70677006.....	331	70900806.....	189	70904204.....	218
70082489.....	35	70654132.....	269	70677006.....	332	70900806.....	217	70904204.....	227
70082490.....	35	70654133.....	271	70677008.....	294	70900806.....	221	70904204.....	241
70082491.....	35	70654134.....	272	70677010.....	13	70900806.....	225	70904204.....	243
70082493.....	35	70654135.....	272	70677010.....	250	70900806.....	229	70904204.....	245
70082505.....	34	70654136.....	272	70677010.....	267	70900806.....	241	70904204.....	249
70084897.....	35	70654137.....	272	70677010.....	85	70900806.....	243	70904204.....	278
70084899.....	35	70654138.....	272	70678984.....	233	70900806.....	246	70904204.....	279
70085558.....	315	70654139.....	272	70679513.....	123	70900806.....	268	70904204.....	290
70085559.....	315	70654140.....	272	70679635.....	1	70900806.....	270	70904204.....	297
70087528.....	84	70654141.....	272	70679699.....	273	70900808.....	189	70904204.....	299
70089894.....	71	70654142.....	272	70679700.....	273	70900811.....	262	70904204.....	301
70096815.....	35	70654143.....	272	70680080.....	261	70900811.....	263	70904204.....	304
70096816.....	35	70654144.....	272	70680129.....	273	70900816.....	301	70904204.....	309
70160425.....	163	70654145.....	272	70680130.....	273	70900816.....	305	70904204.....	316
70179487.....	275	70654146.....	272	70680131.....	273	70900816.....	306	70904204.....	318
70181478.....	166	70654149.....	268	70680132.....	273	70900816.....	309	70904204.....	319
70181742.....	137	70654155.....	272	70680133.....	273	70900816.....	319	70904204.....	329
70182763.....	281	70654170.....	272	70680134.....	273	70900817.....	171	70904204.....	35
70185202.....	233	70654172.....	269	70680135.....	273	70900817.....	233	70904204.....	41
70185203.....	233	70654249.....	268	70680136.....	273	70900817.....	249	70904204.....	42
70185966.....	43	70654250.....	268	70680138.....	273	70900817.....	65	70904204.....	53
70185967.....	43	70654250.....	270	70680142.....	273	70900817.....	70	70904204.....	54
70199933.....	149	70654252.....	270	70682585.....	273	70900818.....	240	70904204.....	61
70208253.....	121	70654253.....	271	70682797.....	1	70900818.....	242	70904204.....	65
70210733.....	141	70654253.....	6	70684010.....	225	70900819.....	189	70904204.....	66
70231713.....	286	70654257.....	271	70684010.....	228	70901171.....	312	70904204.....	68
70236705.....	59	70654258.....	270	70684344.....	273	70901171.....	313	70904205.....	149
70236837.....	329	70654265.....	269	70684345.....	273	70901172.....	313	70904205.....	159
70240536.....	18	70654266.....	268	70684400.....	273	70901310.....	290	70904205.....	163
70240962.....	41	70654267.....	268	70684733.....	64	70901310.....	44	70904205.....	173
70243526.....	276	70654268.....	268	70685931.....	1	70901469.....	57	70904205.....	177
70243527.....	276	70654269.....	271	70686384.....	68	70901478.....	163	70904205.....	179
70243528.....	276	70654270.....	271	70687557.....	336	70901500.....	163	70904205.....	180
70611770.....	142	70654271.....	270	70687805.....	1	70901653.....	123	70904205.....	185
70617932.....	246	70654271.....	6	70690760.....	1	70901667.....	135	70904205.....	186
70621428.....	281	70654272.....	269	70690761.....	1	70901667.....	139	70904205.....	190

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
70904205.....238		70904207.....46		70910123.....191		70910287.....233		70910324.....45	
70904205.....260		70904207.....66		70910123.....203		70910287.....234		70910324.....59	
70904205.....279		70904207.....71		70910123.....206		70910287.....247		70910324.....65	
70904205.....28		70904207.....72		70910123.....25		70910287.....248		70910324.....66	
70904205.....280		70904207.....74		70910123.....277		70910287.....25		70910324.....69	
70904205.....29		70904207.....77		70910123.....279		70910287.....258		70910324.....82	
70904205.....292		70904207.....80		70910128.....42		70910287.....259		70910325.....122	
70904205.....293		70904207.....90		70910161.....163		70910287.....277		70910325.....217	
70904205.....303		70904208.....117		70910170.....186		70910287.....279		70910325.....221	
70904205.....310		70904208.....122		70910195.....121		70910287.....292		70910325.....231	
70904205.....32		70904208.....124		70910195.....206		70910287.....294		70910325.....234	
70904205.....321		70904208.....163		70910195.....208		70910287.....299		70910325.....245	
70904205.....329		70904208.....189		70910195.....221		70910287.....30		70910325.....246	
70904205.....33		70904208.....190		70910195.....231		70910287.....308		70910325.....261	
70904205.....52		70904208.....202		70910195.....245		70910287.....321		70910325.....282	
70904205.....53		70904208.....231		70910195.....246		70910287.....324		70910325.....283	
70904205.....54		70904208.....234		70910195.....247		70910287.....326		70910325.....294	
70904205.....55		70904208.....245		70910195.....258		70910287.....33		70910325.....302	
70904205.....77		70904208.....246		70910195.....259		70910287.....331		70910329.....117	
70904205.....84		70904208.....253		70910195.....282		70910287.....36		70910329.....149	
70904206.....102		70904208.....26		70910195.....42		70910287.....37		70910329.....245	
70904206.....110		70904208.....282		70910210.....163		70910287.....39		70910329.....246	
70904206.....114		70904208.....283		70910210.....234		70910287.....42		70910335.....149	
70904206.....117		70904208.....297		70910210.....276		70910287.....45		70910335.....165	
70904206.....124		70904208.....302		70910210.....291		70910287.....49		70910335.....190	
70904206.....149		70904209.....117		70910231.....205		70910287.....57		70910335.....303	
70904206.....162		70904209.....291		70910233.....101		70910287.....68		70910335.....310	
70904206.....173		70904223.....76		70910240.....23		70910287.....73		70910335.....321	
70904206.....183		70904224.....133		70910243.....315		70910287.....74		70910335.....57	
70904206.....189		70904224.....141		70910244.....117		70910287.....75		70910345.....131	
70904206.....190		70904224.....292		70910244.....121		70910287.....78		70910345.....159	
70904206.....203		70904224.....95		70910244.....159		70910287.....79		70910345.....161	
70904206.....21		70904230.....280		70910244.....189		70910287.....80		70910365.....152	
70904206.....211		70904257.....179		70910244.....217		70910287.....82		70910365.....154	
70904206.....213		70904269.....163		70910244.....221		70910287.....85		70910376.....22	
70904206.....215		70905122.....121		70910244.....231		70910292.....65		70910513.....191	
70904206.....22		70905122.....329		70910244.....233		70910323.....149		70910545.....185	
70904206.....225		70905261.....193		70910244.....234		70910323.....165		70910545.....186	
70904206.....226		70905347.....152		70910244.....239		70910323.....190		70910847.....141	
70904206.....228		70905347.....154		70910244.....302		70910323.....260		70910876.....149	
70904206.....229		70905347.....193		70910244.....42		70910323.....279		70910876.....193	
70904206.....23		70905655.....316		70910255.....121		70910323.....303		70910876.....66	
70904206.....230		70905657.....304		70910255.....218		70910323.....310		70910876.....68	
70904206.....231		70905661.....173		70910255.....226		70910323.....313		70910880.....278	
70904206.....233		70905845.....16		70910255.....240		70910323.....32		70910880.....309	
70904206.....245		70906759.....315		70910255.....242		70910323.....33		70910880.....35	
70904206.....246		70906961.....233		70910267.....279		70910323.....53		70910880.....42	
70904206.....249		70906985.....284		70910267.....53		70910323.....55		70910880.....61	
70904206.....253		70907059.....288		70910267.....54		70910323.....84		70910916.....257	
70904206.....270		70907059.....289		70910267.....66		70910324.....117		70910948.....111	
70904206.....271		70907059.....65		70910267.....68		70910324.....165		70910948.....294	
70904206.....278		70907070.....110		70910271.....186		70910324.....171		70910948.....78	
70904206.....279		70907070.....138		70910287.....111		70910324.....190		70910980.....149	
70904206.....283		70907070.....147		70910287.....121		70910324.....21		70910980.....199	
70904206.....302		70907072.....139		70910287.....15		70910324.....217		70910980.....238	
70904206.....303		70907801.....175		70910287.....153		70910324.....221		70910986.....68	
70904206.....43		70907856.....160		70910287.....154		70910324.....225		70911017.....151	
70904206.....56		70908944.....270		70910287.....159		70910324.....226		70911017.....163	
70904206.....59		70909055.....300		70910287.....165		70910324.....228		70911018.....166	
70904206.....61		70909055.....301		70910287.....171		70910324.....229		70911024.....35	
70904206.....65		70909055.....319		70910287.....173		70910324.....230		70911026.....270	
70904206.....71		70909589.....235		70910287.....179		70910324.....245		70911029.....267	
70904206.....81		70910014.....39		70910287.....180		70910324.....246		70911029.....269	
70904206.....95		70910023.....30		70910287.....181		70910324.....249		70911030.....268	
70904207.....189		70910123.....117		70910287.....191		70910324.....271		70911040.....118	
70904207.....190		70910123.....121		70910287.....193		70910324.....278		70911040.....166	
70904207.....202		70910123.....165		70910287.....206		70910324.....279		70911040.....65	
70904207.....203		70910123.....173		70910287.....207		70910324.....299		70911040.....66	
70904207.....225		70910123.....180		70910287.....217		70910324.....326		70911040.....68	
70904207.....228		70910123.....190		70910287.....221		70910324.....42		70911041.....117	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
70911041.....149		70911115.....81		70912794.....70		70914487.....206		70915408.....21	
70911041.....211		70911115.....82		70912808.....125		70914488.....254		70915408.....211	
70911041.....234		70911159.....117		70912808.....131		70914488.....257		70915408.....217	
70911041.....247		70911169.....126		70912808.....208		70914498.....76		70915408.....221	
70911041.....248		70911169.....127		70912840.....195		70914501.....130		70915408.....247	
70911042.....217		70911169.....129		70912942.....85		70914626.....166		70915408.....253	
70911042.....221		70911327.....175		70913105.....13		70914627.....163		70915408.....259	
70911042.....225		70911327.....70		70913105.....217		70914678.....178		70915408.....278	
70911042.....228		70911421.....53		70913105.....221		70914678.....193		70915408.....30	
70911043.....117		70911435.....163		70913105.....226		70914678.....237		70915408.....308	
70911043.....189		70911435.....23		70913105.....230		70914678.....284		70915408.....321	
70911043.....217		70911437.....23		70913105.....234		70914678.....36		70915408.....324	
70911043.....233		70911993.....162		70913105.....42		70914678.....37		70915408.....65	
70911043.....234		70911993.....277		70913177.....121		70914678.....49		70915480.....248	
70911043.....253		70911993.....65		70913177.....194		70914678.....57		70915493.....321	
70911043.....297		70912064.....22		70913177.....217		70914678.....76		70915514.....171	
70911043.....299		70912069.....114		70913177.....221		70914687.....126		70915514.....37	
70911047.....257		70912069.....25		70913177.....226		70914687.....127		70915514.....48	
70911048.....149		70912069.....292		70913177.....230		70914687.....129		70915514.....49	
70911049.....158		70912069.....79		70913177.....241		70914709.....327		70915521.....294	
70911049.....159		70912201.....178		70913177.....243		70914710.....327		70915746.....163	
70911049.....35		70912201.....284		70913249.....163		70914711.....327		70915746.....235	
70911100.....117		70912201.....71		70913249.....233		70914712.....327		70915746.....276	
70911114.....117		70912201.....72		70913257.....179		70914713.....327		70915763.....258	
70911114.....118		70912201.....74		70913463.....239		70914714.....327		70915779.....189	
70911114.....241		70912231.....181		70913528.....272		70914715.....327		70915779.....206	
70911114.....243		70912298.....217		70913540.....319		70914716.....327		70915788.....50	
70911114.....245		70912298.....221		70913544.....15		70914717.....327		70915788.....85	
70911114.....249		70912298.....46		70913544.....180		70914718.....327		70915789.....13	
70911114.....279		70912298.....90		70913544.....23		70914719.....327		70915797.....245	
70911114.....283		70912299.....308		70913544.....25		70914732.....327		70915797.....246	
70911114.....304		70912299.....324		70913544.....39		70914847.....110		70915807.....279	
70911114.....315		70912307.....261		70913544.....60		70914847.....15		70915807.....292	
70911114.....335		70912331.....186		70913544.....79		70914847.....213		70915807.....32	
70911114.....42		70912367.....22		70913599.....29		70914847.....215		70915807.....53	
70911114.....53		70912401.....44		70913599.....329		70914847.....225		70915807.....55	
70911114.....54		70912415.....13		70913636.....159		70914847.....228		70915807.....84	
70911115.....118		70912415.....14		70913697.....297		70914847.....229		70915809.....181	
70911115.....161		70912415.....81		70913697.....299		70914847.....245		70915809.....185	
70911115.....162		70912415.....82		70913704.....158		70914847.....246		70915809.....186	
70911115.....165		70912441.....121		70913704.....159		70914847.....249		70915809.....238	
70911115.....189		70912441.....206		70913828.....85		70914847.....25		70915809.....280	
70911115.....191		70912441.....208		70914087.....163		70914847.....292		70915809.....293	
70911115.....203		70912441.....217		70914087.....179		70914847.....45		70915809.....321	
70911115.....206		70912441.....221		70914087.....181		70914847.....79		70915809.....84	
70911115.....207		70912441.....233		70914087.....43		70914847.....81		70915813.....163	
70911115.....21		70912441.....234		70914089.....316		70914876.....130		70915813.....168	
70911115.....226		70912441.....240		70914105.....319		70915228.....121		70915813.....181	
70911115.....229		70912441.....242		70914120.....319		70915228.....159		70915813.....185	
70911115.....234		70912441.....247		70914383.....178		70915228.....259		70915874.....240	
70911115.....246		70912441.....261		70914392.....28		70915228.....277		70915874.....242	
70911115.....258		70912441.....28		70914392.....29		70915228.....279		70915905.....109	
70911115.....259		70912441.....283		70914392.....32		70915256.....13		70915956.....233	
70911115.....276		70912441.....299		70914392.....33		70915256.....85		70915963.....291	
70911115.....277		70912441.....33		70914392.....55		70915272.....263		70915987.....202	
70911115.....278		70912441.....331		70914392.....77		70915274.....131		70915987.....234	
70911115.....283		70912441.....36		70914398.....173		70915274.....262		70915987.....240	
70911115.....30		70912441.....37		70914465.....117		70915276.....196		70915987.....242	
70911115.....302		70912441.....40		70914465.....127		70915343.....309		70915987.....246	
70911115.....303		70912441.....42		70914465.....197		70915406.....241		70915987.....261	
70911115.....308		70912441.....68		70914465.....207		70915406.....243		70915987.....28	
70911115.....309		70912483.....71		70914465.....213		70915406.....309		70915987.....282	
70911115.....310		70912597.....292		70914465.....215		70915406.....35		70915987.....283	
70911115.....311		70912611.....313		70914465.....257		70915408.....165		70916001.....29	
70911115.....324		70912731.....281		70914465.....262		70915408.....179		70916004.....233	
70911115.....326		70912772.....233		70914465.....268		70915408.....181		70916019.....150	
70911115.....33		70912772.....59		70914465.....272		70915408.....190		70916028.....163	
70911115.....45		70912793.....162		70914465.....273		70915408.....191		70916028.....189	
70911115.....59		70912793.....163		70914487.....13		70915408.....193		70916028.....247	
70911115.....65		70912793.....171		70914487.....189		70915408.....207		70916028.....276	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
70916028.....291		70916272.....206		70916381.....207		70917365.....297		70917807.....61	
70916079.....290		70916272.....207		70916381.....278		70917365.....299		70917807.....73	
70916081.....261		70916272.....217		70916381.....283		70917365.....301		70917807.....74	
70916170.....250		70916272.....221		70916383.....234		70917365.....304		70917807.....75	
70916191.....237		70916272.....226		70916385.....117		70917368.....165		70917808.....181	
70916191.....36		70916272.....230		70916385.....121		70917370.....165		70917809.....179	
70916191.....80		70916272.....233		70916385.....149		70917376.....279		70917809.....181	
70916197.....178		70916272.....245		70916385.....247		70917393.....286		70917809.....52	
70916197.....189		70916272.....246		70916387.....206		70917395.....286		70917809.....53	
70916197.....190		70916272.....33		70916387.....25		70917395.....296		70917809.....55	
70916197.....202		70916272.....331		70916398.....206		70917395.....298		70917809.....56	
70916197.....203		70916272.....36		70916400.....318		70917415.....151		70917810.....45	
70916197.....46		70916272.....37		70916400.....65		70917415.....158		70917810.....46	
70916197.....49		70916272.....45		70916401.....166		70917415.....239		70917810.....47	
70916197.....57		70916272.....59		70916402.....279		70917415.....279		70917810.....48	
70916197.....71		70916272.....71		70916402.....53		70917415.....286		70917810.....49	
70916197.....72		70916272.....73		70916402.....54		70917415.....287		70917810.....61	
70916197.....74		70916272.....74		70916404.....117		70917415.....297		70917810.....65	
70916197.....76		70916272.....85		70916409.....257		70917415.....299		70917810.....73	
70916197.....77		70916273.....258		70916421.....206		70917415.....300		70917810.....74	
70916206.....159		70916273.....65		70916421.....208		70917415.....301		70917810.....75	
70916225.....165		70916275.....190		70916422.....101		70917415.....304		70917811.....181	
70916225.....191		70916275.....225		70916523.....175		70917415.....315		70917819.....57	
70916225.....247		70916275.....229		70916532.....335		70917415.....317		70917835.....207	
70916225.....248		70916275.....23		70916584.....217		70917415.....318		70917835.....263	
70916225.....258		70916275.....292		70916584.....221		70917425.....40		70917889.....225	
70916254.....49		70916276.....190		70916589.....13		70917443.....296		70917889.....228	
70916255.....178		70916278.....53		70916589.....50		70917443.....298		70918194.....315	
70916264.....13		70916279.....53		70916589.....85		70917451.....335		70918237.....283	
70916264.....85		70916279.....55		70916622.....166		70917452.....297		70918237.....309	
70916269.....15		70916280.....179		70916622.....249		70917452.....299		70918245.....269	
70916269.....153		70916281.....190		70916622.....286		70917462.....175		70918264.....304	
70916269.....181		70916282.....166		70916622.....287		70917479.....287		70918297.....16	
70916269.....183		70916282.....309		70916622.....290		70917536.....14		70918308.....309	
70916269.....30		70916282.....319		70916622.....297		70917542.....14		70918397.....329	
70916269.....61		70916282.....329		70916622.....299		70917547.....28		70918448.....118	
70916269.....75		70916284.....117		70916622.....304		70917570.....305		70918448.....149	
70916269.....95		70916284.....218		70916622.....309		70917570.....306		70918448.....312	
70916270.....159		70916284.....227		70916777.....36		70917570.....322		70918448.....313	
70916270.....49		70916284.....245		70916803.....319		70917580.....115		70918452.....181	
70916271.....114		70916284.....279		70916866.....90		70917602.....305		70918452.....186	
70916271.....117		70916284.....290		70916867.....37		70917646.....118		70918594.....329	
70916271.....121		70916284.....301		70916868.....77		70917646.....149		70918626.....52	
70916271.....124		70916284.....41		70916880.....279		70917647.....149		70918829.....80	
70916271.....189		70916284.....61		70916937.....121		70917648.....225		70918850.....183	
70916271.....191		70916285.....249		70916950.....302		70917648.....229		70918851.....14	
70916271.....22		70916285.....42		70916950.....303		70917648.....246		70918887.....14	
70916271.....231		70916294.....301		70916954.....276		70917663.....149		70918887.....168	
70916271.....248		70916308.....163		70916954.....277		70917664.....149		70918887.....183	
70916271.....25		70916309.....124		70916956.....260		70917665.....149		70918887.....184	
70916271.....253		70916309.....321		70916964.....286		70917666.....121		70918888.....26	
70916271.....259		70916310.....253		70916964.....287		70917666.....241		70918946.....68	
70916271.....279		70916310.....33		70916964.....304		70917666.....243		70918951.....165	
70916271.....294		70916311.....122		70917013.....131		70917666.....246		70919005.....73	
70916271.....299		70916311.....189		70917026.....71		70917673.....14		70919015.....25	
70916271.....30		70916311.....190		70917027.....151		70917673.....177		70919040.....179	
70916271.....326		70916311.....202		70917135.....52		70917673.....185		70919040.....181	
70916271.....42		70916311.....26		70917135.....54		70917717.....99		70919040.....57	
70916271.....43		70916311.....261		70917200.....217		70917776.....272		70919088.....33	
70916271.....57		70916311.....294		70917200.....221		70917806.....179		70919108.....257	
70916271.....59		70916311.....331		70917209.....150		70917806.....181		70919116.....257	
70916271.....65		70916315.....37		70917330.....179		70917806.....52		70919134.....114	
70916271.....82		70916316.....37		70917351.....165		70917806.....53		70919134.....115	
70916271.....85		70916319.....28		70917354.....165		70917806.....55		70919134.....14	
70916272.....13		70916324.....36		70917356.....168		70917806.....56		70919134.....150	
70916272.....15		70916334.....130		70917356.....181		70917807.....45		70919134.....186	
70916272.....162		70916359.....254		70917365.....151		70917807.....46		70919134.....199	
70916272.....165		70916360.....257		70917365.....279		70917807.....47		70919134.....36	
70916272.....171		70916375.....257		70917365.....286		70917807.....48		70919134.....39	
70916272.....190		70916381.....191		70917365.....287		70917807.....49		70919134.....46	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
70919134.....71		70920523.....315		70921186.....163		70921884.....47		70923212.....301	
70919134.....72		70920539.....25		70921186.....165		70921884.....48		70923212.....304	
70919134.....74		70920584.....137		70921186.....171		70921885.....46		70923300.....319	
70919135.....33		70920585.....134		70921186.....43		70921885.....49		70923341.....278	
70919198.....271		70920611.....211		70921189.....162		70921885.....55		70923341.....286	
70919224.....102		70920612.....159		70921189.....163		70921886.....238		70923341.....287	
70919224.....110		70920613.....180		70921189.....171		70921911.....179		70923341.....297	
70919224.....39		70920613.....203		70921200.....265		70921911.....181		70923341.....299	
70919224.....56		70920613.....25		70921203.....122		70921911.....321		70923341.....304	
70919224.....58		70920647.....329		70921203.....124		70921912.....124		70923376.....150	
70919224.....61		70920648.....123		70921203.....331		70921912.....191		70923376.....176	
70919224.....78		70920649.....90		70921204.....238		70921912.....234		70923459.....205	
70919224.....79		70920651.....259		70921206.....237		70921912.....321		70923470.....277	
70919224.....80		70920660.....56		70921206.....238		70921913.....202		70923486.....6	
70919224.....95		70920660.....58		70921206.....239		70921913.....81		70923506.....6	
70919225.....36		70920700.....73		70921206.....331		70921914.....82		70923510.....317	
70919225.....37		70920700.....74		70921206.....50		70921914.....83		70923510.....319	
70919227.....193		70920727.....6		70921214.....237		70921915.....50		70923558.....175	
70919227.....78		70920743.....190		70921214.....238		70921965.....253		70923559.....150	
70919228.....193		70920751.....271		70921214.....239		70921978.....149		70923559.....233	
70919228.....76		70920787.....62		70921214.....331		70922028.....335		70923559.....234	
70919230.....37		70920790.....61		70921215.....331		70922088.....286		70923559.....238	
70919230.....40		70920793.....6		70921217.....122		70922088.....319		70923560.....235	
70919235.....233		70920794.....6		70921217.....190		70922121.....319		70923561.....238	
70919249.....65		70920795.....6		70921217.....331		70922186.....211		70923565.....233	
70919262.....233		70920806.....6		70921227.....331		70922195.....211		70923565.....235	
70919262.....235		70920851.....6		70921230.....221		70922248.....158		70923566.....237	
70919277.....6		70920852.....6		70921235.....238		70922248.....159		70923571.....237	
70919281.....6		70920867.....6		70921235.....239		70922248.....161		70923576.....9	
70919351.....175		70920942.....6		70921302.....6		70922286.....238		70923578.....190	
70919423.....117		70920945.....6		70921311.....260		70922287.....309		70923578.....202	
70919423.....291		70920951.....6		70921332.....260		70922287.....68		70923578.....234	
70919440.....281		70920961.....6		70921333.....149		70922377.....29		70923578.....331	
70919469.....6		70920962.....6		70921333.....165		70922419.....241		70923580.....175	
70919472.....270		70920971.....6		70921339.....181		70922419.....243		70923582.....191	
70919474.....6		70920972.....6		70921342.....257		70922465.....292		70923584.....123	
70919497.....165		70920973.....6		70921343.....130		70922586.....260		70923587.....234	
70919503.....171		70920992.....289		70921349.....199		70922632.....331		70923590.....137	
70919507.....165		70921020.....6		70921349.....272		70922660.....179		70923607.....147	
70919785.....55		70921021.....181		70921349.....273		70922660.....181		70923621.....36	
70919800.....54		70921023.....14		70921349.....47		70922660.....189		70923621.....80	
70919840.....14		70921023.....26		70921349.....49		70922660.....191		70923621.....9	
70919840.....183		70921046.....6		70921383.....293		70922660.....61		70923637.....36	
70919840.....26		70921073.....37		70921396.....329		70922704.....315		70923637.....9	
70919840.....94		70921076.....331		70921402.....189		70922708.....287		70923645.....201	
70919982.....159		70921113.....288		70921409.....189		70922711.....279		70923645.....235	
70919982.....161		70921113.....309		70921411.....147		70922753.....33		70923647.....193	
70920057.....254		70921116.....190		70921430.....152		70922763.....330		70923649.....272	
70920107.....190		70921116.....206		70921430.....154		70922763.....331		70923649.....9	
70920221.....6		70921116.....207		70921500.....94		70922763.....332		70923663.....160	
70920263.....181		70921116.....331		70921534.....53		70922789.....266		70923664.....189	
70920275.....111		70921117.....189		70921534.....54		70922820.....198		70923664.....190	
70920275.....162		70921117.....190		70921539.....24		70922830.....6		70923664.....202	
70920275.....217		70921117.....202		70921562.....6		70922831.....6		70923664.....203	
70920275.....221		70921117.....203		70921563.....6		70922894.....6		70923664.....211	
70920280.....61		70921117.....331		70921564.....6		70922902.....84		70923664.....237	
70920280.....75		70921118.....234		70921566.....260		70922925.....147		70923664.....36	
70920333.....184		70921140.....130		70921572.....265		70922932.....305		70923664.....9	
70920344.....6		70921160.....29		70921573.....50		70922932.....306		70923683.....161	
70920388.....6		70921174.....147		70921702.....305		70922967.....71		70923683.....250	
70920398.....181		70921174.....267		70921702.....306		70922974.....190		70923683.....251	
70920403.....185		70921176.....302		70921706.....276		70922974.....191		70923683.....288	
70920416.....179		70921178.....250		70921880.....279		70922981.....190		70923684.....79	
70920416.....181		70921184.....162		70921882.....199		70922996.....123		70923684.....80	
70920416.....30		70921184.....163		70921883.....217		70923080.....272		70923684.....9	
70920416.....76		70921184.....171		70921883.....221		70923080.....273		70923701.....303	
70920416.....77		70921185.....163		70921883.....226		70923157.....189		70923703.....277	
70920416.....79		70921185.....165		70921883.....229		70923167.....44		70923718.....190	
70920416.....80		70921185.....166		70921883.....237		70923212.....261		70923718.....206	
70920437.....319		70921186.....162		70921884.....46		70923212.....299		70923718.....207	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
70923718.....331		70925042.....245		70926352.....198		70927877.....110		70929135.....304	
70923719.....233		70925053.....179		70926355.....199		70927901.....258		70929157.....297	
70923719.....234		70925053.....79		70926391.....213		70927978.....84		70929157.....299	
70923811.....239		70925054.....321		70926391.....215		70928077.....78		70929158.....296	
70923813.....237		70925057.....124		70926598.....122		70928077.....80		70929158.....298	
70923813.....238		70925063.....321		70926611.....237		70928084.....6		70929194.....217	
70923813.....239		70925093.....288		70926612.....237		70928096.....6		70929194.....221	
70923814.....9		70925094.....217		70926617.....239		70928122.....6		70929194.....225	
70923817.....25		70925094.....221		70926712.....250		70928136.....131		70929194.....229	
70923817.....9		70925094.....226		70926772.....35		70928138.....331		70929233.....165	
70923818.....272		70925094.....278		70926779.....279		70928176.....301		70929234.....165	
70923818.....273		70925094.....283		70926801.....201		70928176.....321		70929241.....225	
70923822.....78		70925094.....287		70926803.....171		70928182.....331		70929241.....228	
70923822.....9		70925094.....293		70926803.....176		70928202.....63		70929247.....123	
70923852.....175		70925094.....297		70926804.....175		70928204.....316		70929251.....257	
70923865.....18		70925094.....299		70926805.....175		70928302.....29		70929279.....33	
70923901.....250		70925094.....316		70926807.....201		70928310.....316		70929548.....175	
70923904.....6		70925094.....321		70926809.....201		70928313.....129		70929613.....311	
70923906.....296		70925094.....332		70926814.....205		70928314.....129		70929732.....141	
70923906.....298		70925094.....41		70926819.....213		70928315.....129		70929849.....181	
70923909.....234		70925097.....41		70926821.....233		70928347.....129		70929915.....315	
70923934.....18		70925108.....337		70926825.....198		70928421.....273		70929932.....305	
70923934.....9		70925110.....337		70926826.....198		70928434.....217		70929932.....306	
70923944.....175		70925161.....163		70926835.....234		70928434.....221		70929934.....49	
70923945.....238		70925161.....288		70926835.....235		70928434.....245		70929996.....80	
70923950.....233		70925225.....225		70926865.....215		70928434.....246		70930331.....197	
70923971.....80		70925225.....229		70926867.....321		70928448.....273		70930350.....217	
70923971.....9		70925258.....257		70926908.....288		70928512.....133		70930350.....229	
70923974.....10		70925263.....65		70926909.....199		70928519.....6		70930351.....217	
70923988.....237		70925267.....6		70926917.....279		70928532.....137		70930351.....221	
70924003.....234		70925284.....131		70926917.....299		70928550.....137		70930351.....229	
70924003.....235		70925369.....151		70926917.....70		70928564.....56		70930375.....141	
70924026.....331		70925369.....300		70926917.....75		70928583.....238		70930376.....133	
70924038.....238		70925369.....301		70926919.....296		70928592.....287		70930376.....141	
70924068.....129		70925425.....226		70926919.....298		70928595.....286		70930377.....133	
70924085.....90		70925425.....230		70927026.....239		70928599.....57		70930416.....277	
70924130.....262		70925433.....337		70927099.....6		70928602.....179		70930450.....221	
70924149.....258		70925442.....322		70927140.....60		70928604.....238		70930471.....141	
70924178.....206		70925453.....201		70927156.....279		70928605.....237		70930506.....10	
70924180.....211		70925604.....159		70927175.....321		70928623.....278		70930506.....51	
70924182.....122		70925606.....163		70927180.....263		70928625.....217		70930912.....266	
70924189.....52		70925613.....280		70927187.....336		70928625.....221		70930912.....267	
70924236.....199		70925615.....279		70927198.....181		70928625.....226		70930946.....235	
70924236.....238		70925615.....301		70927202.....297		70928625.....229		70930984.....137	
70924237.....279		70925615.....42		70927202.....41		70928630.....293		70930984.....139	
70924239.....6		70925617.....165		70927218.....331		70928654.....165		70930984.....147	
70924271.....57		70925617.....171		70927278.....201		70928656.....33		70930985.....138	
70924353.....322		70925617.....279		70927279.....201		70928656.....49		70930986.....135	
70924440.....181		70925617.....53		70927295.....239		70928799.....289		70930986.....137	
70924457.....337		70925617.....54		70927301.....181		70928800.....289		70930996.....139	
70924535.....259		70925617.....65		70927328.....250		70928802.....257		70930996.....141	
70924535.....337		70925618.....163		70927401.....332		70928850.....197		70930996.....147	
70924551.....259		70925618.....278		70927452.....292		70928851.....196		70930998.....259	
70924551.....338		70925620.....278		70927476.....61		70928861.....165		70930998.....277	
70924553.....337		70925620.....283		70927477.....171		70928868.....165		70931133.....176	
70924621.....237		70925634.....65		70927532.....137		70928914.....250		70931134.....176	
70924636.....165		70925761.....131		70927532.....250		70928919.....305		70931135.....175	
70924673.....30		70925821.....22		70927541.....309		70928919.....306		70931189.....175	
70924686.....197		70925854.....271		70927556.....197		70928919.....322		70931231.....215	
70924719.....197		70925994.....197		70927583.....142		70928931.....301		70931301.....141	
70924797.....268		70925996.....196		70927616.....133		70928947.....73		70931398.....335	
70924816.....43		70926020.....322		70927694.....218		70928947.....74		70931653.....329	
70924925.....213		70926024.....315		70927694.....222		70928972.....257		70931742.....259	
70924958.....319		70926049.....279		70927694.....226		70929008.....305		70931742.....277	
70925011.....53		70926180.....294		70927694.....230		70929008.....306		70931742.....50	
70925011.....55		70926274.....233		70927783.....218		70929013.....89		70931934.....267	
70925031.....211		70926308.....301		70927783.....222		70929104.....238		70932505.....208	
70925040.....66		70926308.....304		70927783.....226		70929110.....10		70932844.....305	
70925041.....117		70926328.....56		70927783.....230		70929117.....279		70932844.....306	
70925042.....121		70926339.....259		70927791.....57		70929135.....297		70933010.....125	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
70933010.....131		73012488.....158		73021055.....100		73022047.....133		73024596.....141	
70933010.....208		73012490.....158		73021055.....91		73022047.....147		73024597.....141	
70933299.....293		73012490.....160		73021057.....103		73022048.....133		73024598.....141	
70933300.....293		73012689.....257		73021057.....105		73022050.....133		73024603.....142	
70933325.....36		73013807.....126		73021058.....115		73022051.....133		73024605.....142	
70933325.....9		73013807.....127		73021058.....7		73022052.....133		73024606.....142	
70933630.....198		73013807.....129		73021058.....8		73022053.....133		73024607.....142	
70933705.....43		73013810.....127		73021062.....95		73022055.....134		73024608.....142	
71005917.....332		73013811.....127		73021072.....99		73022056.....130		73024609.....142	
71006992.....281		73013909.....121		73021073.....99		73022056.....134		73024610.....142	
71119348.....141		73013937.....173		73021074.....99		73022061.....137		73024611.....142	
71143613.....137		73013940.....173		73021079.....99		73022064.....137		73024612.....142	
71143613.....141		73013943.....173		73021091.....107		73022066.....137		73024613.....142	
71143613.....147		73014042.....160		73021091.....95		73022069.....137		73024614.....142	
73001171.....117		73014043.....160		73021092.....97		73022070.....137		73024615.....142	
73001171.....241		73014044.....160		73021092.....99		73022071.....137		73024616.....142	
73001171.....243		73014045.....160		73021094.....109		73022074.....137		73024619.....142	
73001171.....245		73014046.....160		73021096.....97		73022076.....147		73024620.....142	
73001319.....207		73014226.....66		73021097.....97		73022077.....137		73024621.....142	
73001559.....207		73014266.....69		73021097.....99		73022079.....137		73024622.....142	
73001559.....263		73014310.....173		73021104.....98		73022082.....137		73024623.....141	
73001565.....121		73014311.....173		73021121.....103		73022083.....137		73024624.....141	
73001621.....189		73014312.....173		73021121.....105		73022084.....137		73024624.....7	
73001717.....201		73014314.....173		73021121.....8		73022086.....137		73024625.....141	
73002190.....190		73014530.....156		73021124.....103		73022108.....133		73024625.....7	
73002196.....191		73014531.....156		73021128.....109		73022108.....137		73024626.....141	
73003883.....193		73014532.....156		73021158.....87		73022109.....133		73024626.....7	
73003884.....193		73014533.....156		73021170.....115		73022112.....133		73024627.....141	
73003885.....193		73014534.....153		73021186.....103		73022115.....135		73024627.....7	
73003886.....193		73014534.....155		73021186.....105		73022116.....137		73024632.....142	
73003891.....194		73014535.....153		73021212.....103		73022116.....147		73024633.....142	
73003896.....193		73014535.....155		73021250.....99		73022121.....137		73024639.....139	
73003933.....193		73014536.....155		73021334.....286		73022121.....147		73024648.....147	
73005382.....124		73014536.....155		73021334.....301		73022122.....137		73024650.....147	
73006439.....124		73014537.....153		73021657.....66		73022162.....133		73024651.....147	
73006439.....234		73014537.....155		73021657.....69		73022262.....152		73024652.....147	
73006597.....193		73014543.....134		73021696.....66		73022262.....154		73024660.....147	
73006598.....193		73014549.....66		73021696.....69		73022314.....133		73024671.....147	
73006599.....193		73014549.....68		73021833.....135		73022314.....141		73024672.....147	
73006769.....159		73014571.....137		73021833.....139		73022397.....133		73024673.....147	
73006769.....161		73014582.....156		73021840.....135		73022440.....173		73024674.....147	
73006797.....153		73014582.....7		73021840.....139		73022446.....134		73024676.....147	
73006797.....155		73014873.....159		73021861.....126		73022447.....134		73024677.....147	
73006797.....159		73015837.....211		73021861.....127		73022448.....134		73024678.....147	
73006799.....153		73016458.....257		73021861.....129		73022449.....134		73024680.....147	
73006799.....155		73016496.....159		73021863.....126		73022450.....134		73024681.....147	
73006799.....159		73016496.....42		73021863.....127		73022451.....134		73024682.....147	
73006806.....159		73016721.....193		73021863.....129		73022452.....134		73024683.....147	
73006816.....276		73017118.....121		73021865.....127		73022453.....134		73024684.....147	
73006816.....278		73017119.....121		73021866.....127		73022454.....134		73024687.....147	
73006899.....173		73018142.....117		73021867.....127		73022455.....134		73024689.....137	
73007065.....240		73018397.....201		73021892.....154		73022456.....134		73024764.....152	
73007065.....242		73018606.....148		73021892.....156		73024079.....171		73024764.....154	
73007115.....159		73019133.....207		73021893.....156		73024079.....251		73024892.....137	
73007145.....135		73019646.....191		73021893.....7		73024118.....274		73024932.....289	
73007145.....139		73019807.....131		73021895.....156		73024119.....274		73024966.....82	
73007152.....137		73020678.....257		73022028.....133		73024120.....274		73025958.....241	
73007152.....147		73020853.....265		73022029.....133		73024126.....275		73025958.....243	
73007501.....89		73020853.....266		73022030.....133		73024127.....275		73026026.....257	
73008046.....276		73020955.....202		73022031.....133		73024128.....275		73026068.....137	
73010158.....233		73021038.....95		73022032.....133		73024383.....276		73026076.....137	
73010159.....233		73021041.....7		73022034.....133		73024429.....337		73026156.....7	
73010347.....262		73021041.....8		73022036.....134		73024506.....127		73026156.....8	
73011248.....191		73021041.....89		73022037.....134		73024508.....127		73026289.....50	
73011248.....211		73021051.....105		73022038.....134		73024514.....127		73026405.....117	
73011625.....262		73021051.....97		73022040.....134		73024515.....127		73026945.....133	
73011625.....263		73021051.....99		73022041.....134		73024516.....127		73027012.....7	
73011651.....193		73021053.....109		73022042.....134		73024588.....141		73027012.....8	
73011664.....193		73021053.....7		73022043.....134		73024592.....141		73027012.....87	
73012171.....121		73021053.....8		73022045.....134		73024594.....141		73027016.....8	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
73027334.....	274	73036242.....	284	73042772.....	263	73044140.....	161	73044400.....	8
73027459.....	274	73036805.....	127	73042773.....	263	73044144.....	207	73044400.....	95
73027549.....	275	73036937.....	131	73042836.....	159	73044144.....	6	73044402.....	111
73027612.....	152	73037174.....	134	73042836.....	161	73044145.....	207	73044402.....	7
73027612.....	154	73037174.....	142	73042894.....	85	73044145.....	6	73044402.....	8
73027613.....	152	73037183.....	301	73042895.....	257	73044146.....	203	73044403.....	111
73027613.....	154	73037444.....	81	73042896.....	257	73044146.....	6	73044404.....	100
73027620.....	152	73038206.....	147	73042898.....	256	73044149.....	207	73044405.....	112
73027620.....	154	73038765.....	274	73042935.....	257	73044149.....	6	73044406.....	112
73027632.....	137	73038767.....	274	73042937.....	257	73044152.....	203	73044407.....	112
73027634.....	133	73038768.....	274	73042938.....	257	73044152.....	206	73044408.....	112
73027710.....	91	73038927.....	329	73042939.....	257	73044154.....	206	73044409.....	7
73027869.....	265	73038933.....	329	73042941.....	257	73044156.....	206	73044409.....	8
73027870.....	265	73039013.....	329	73042994.....	257	73044157.....	206	73044410.....	7
73028093.....	135	73039071.....	291	73043082.....	81	73044159.....	161	73044410.....	95
73028093.....	147	73039072.....	291	73043082.....	83	73044164.....	207	73044411.....	102
73028096.....	147	73039643.....	284	73043135.....	274	73044164.....	6	73044411.....	7
73028393.....	50	73039856.....	310	73043150.....	135	73044165.....	207	73044411.....	8
73028787.....	161	73039948.....	317	73043167.....	142	73044165.....	6	73044411.....	95
73029259.....	162	73039949.....	317	73043168.....	142	73044172.....	189	73044414.....	107
73029772.....	80	73040013.....	300	73043185.....	141	73044172.....	6	73044414.....	109
73029930.....	163	73040013.....	304	73043197.....	158	73044216.....	234	73044414.....	7
73031056.....	148	73040013.....	316	73043222.....	117	73044225.....	233	73044414.....	8
73031151.....	82	73040013.....	317	73043222.....	189	73044304.....	107	73044416.....	107
73031609.....	162	73040013.....	41	73043280.....	159	73044304.....	109	73044416.....	109
73031667.....	165	73040300.....	259	73043332.....	133	73044308.....	195	73044417.....	91
73031846.....	115	73040365.....	137	73043353.....	189	73044309.....	195	73044418.....	91
73031847.....	115	73040493.....	137	73043353.....	6	73044310.....	195	73044420.....	91
73031847.....	7	73040648.....	65	73043372.....	195	73044311.....	195	73044422.....	7
73031847.....	8	73040883.....	59	73043391.....	68	73044314.....	193	73044422.....	8
73032350.....	131	73040937.....	286	73043399.....	190	73044315.....	193	73044422.....	91
73032560.....	193	73040937.....	301	73043416.....	276	73044318.....	193	73044425.....	91
73032564.....	193	73041275.....	135	73043418.....	276	73044354.....	89	73044426.....	91
73032565.....	193	73041349.....	147	73043427.....	277	73044355.....	89	73044427.....	91
73032595.....	193	73041448.....	87	73043428.....	277	73044359.....	99	73044428.....	91
73032781.....	141	73041453.....	87	73043490.....	189	73044363.....	107	73044429.....	91
73032881.....	142	73041454.....	87	73043516.....	59	73044363.....	148	73044430.....	91
73032989.....	133	73041459.....	87	73043522.....	129	73044365.....	194	73044431.....	91
73033029.....	133	73041678.....	97	73043566.....	275	73044367.....	97	73044432.....	89
73033029.....	141	73041696.....	97	73043676.....	241	73044369.....	107	73044433.....	90
73033030.....	134	73041696.....	99	73043676.....	243	73044369.....	109	73044435.....	91
73033044.....	89	73041782.....	310	73043676.....	245	73044373.....	89	73044436.....	111
73033075.....	104	73041822.....	42	73043676.....	246	73044373.....	91	73044436.....	91
73033076.....	104	73041927.....	257	73043736.....	65	73044374.....	89	73044437.....	91
73033077.....	104	73041936.....	256	73043828.....	139	73044375.....	89	73044438.....	92
73033078.....	105	73041952.....	121	73043841.....	277	73044376.....	89	73044440.....	92
73033336.....	150	73042082.....	215	73043879.....	13	73044377.....	7	73044447.....	92
73033337.....	150	73042086.....	206	73043879.....	45	73044377.....	8	73044448.....	92
73033340.....	150	73042138.....	7	73043902.....	131	73044377.....	89	73044449.....	91
73033342.....	150	73042138.....	8	73043918.....	189	73044378.....	89	73044450.....	92
73034218.....	95	73042146.....	7	73043919.....	135	73044380.....	89	73044451.....	92
73034558.....	286	73042146.....	8	73044015.....	165	73044382.....	7	73044460.....	101
73034558.....	332	73042147.....	103	73044015.....	189	73044382.....	8	73044460.....	7
73034566.....	286	73042147.....	8	73044015.....	229	73044382.....	89	73044462.....	107
73034566.....	332	73042151.....	101	73044021.....	197	73044383.....	101	73044462.....	109
73035268.....	280	73042151.....	7	73044030.....	205	73044383.....	92	73044462.....	7
73035268.....	291	73042326.....	131	73044031.....	205	73044386.....	111	73044462.....	8
73035711.....	100	73042335.....	131	73044032.....	205	73044386.....	7	73044463.....	107
73035714.....	101	73042530.....	196	73044036.....	205	73044386.....	8	73044463.....	109
73035714.....	7	73042576.....	78	73044040.....	205	73044388.....	95	73044465.....	107
73035719.....	101	73042577.....	78	73044042.....	205	73044390.....	7	73044465.....	109
73035739.....	101	73042608.....	274	73044045.....	205	73044390.....	8	73044466.....	107
73035745.....	7	73042615.....	274	73044047.....	205	73044390.....	95	73044467.....	107
73035864.....	109	73042628.....	81	73044048.....	257	73044391.....	95	73044473.....	114
73035950.....	50	73042641.....	81	73044104.....	190	73044392.....	193	73044474.....	114
73035978.....	191	73042646.....	258	73044104.....	202	73044394.....	95	73044474.....	7
73036200.....	125	73042688.....	131	73044128.....	126	73044396.....	95	73044474.....	8
73036200.....	127	73042705.....	189	73044128.....	127	73044397.....	95	73044478.....	114
73036240.....	284	73042706.....	189	73044128.....	129	73044399.....	95	73044479.....	114
73036241.....	284	73042762.....	87	73044134.....	206	73044400.....	7	73044480.....	114

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
73044485.....115		73045234.....248		73045864.....234		73048345.....175		73050351.....149	
73044485.....8		73045248.....117		73045908.....159		73048346.....175		73050352.....65	
73044486.....115		73045248.....217		73046015.....97		73048347.....175		73050353.....197	
73044489.....115		73045248.....221		73046017.....99		73048349.....175		73050354.....163	
73044489.....8		73045248.....231		73046029.....101		73048373.....175		73050355.....162	
73044493.....115		73045261.....109		73046029.....8		73048375.....176		73050364.....172	
73044495.....107		73045262.....109		73046030.....101		73048376.....176		73050375.....158	
73044495.....148		73045263.....109		73046031.....101		73048377.....176		73050376.....158	
73044495.....87		73045264.....107		73046032.....101		73048378.....176		73050377.....158	
73044496.....148		73045264.....109		73046034.....101		73048379.....176		73050378.....159	
73044498.....148		73045265.....109		73046080.....233		73048381.....176		73050380.....159	
73044499.....148		73045279.....99		73046117.....199		73048382.....176		73050400.....117	
73044500.....148		73045281.....99		73046117.....238		73048383.....176		73050403.....251	
73044501.....148		73045282.....99		73046168.....7		73048384.....176		73050433.....149	
73044506.....107		73045283.....102		73046168.....8		73048386.....175		73050435.....202	
73044506.....148		73045284.....102		73046169.....205		73048387.....175		73050441.....191	
73044508.....91		73045285.....102		73046170.....205		73048388.....175		73050532.....193	
73044513.....100		73045285.....8		73046315.....263		73048389.....175		73050533.....193	
73044513.....102		73045286.....102		73046317.....263		73048392.....172		73050535.....172	
73044544.....193		73045289.....103		73046497.....281		73048393.....172		73050536.....172	
73044545.....194		73045289.....8		73046508.....233		73048394.....172		73050537.....173	
73044546.....193		73045290.....103		73046510.....92		73048395.....172		73050538.....172	
73044547.....193		73045294.....103		73046520.....237		73048396.....172		73050539.....172	
73044549.....193		73045295.....103		73046547.....97		73048397.....172		73050540.....172	
73044568.....193		73045299.....103		73046567.....237		73048399.....173		73050541.....172	
73044569.....193		73045302.....103		73046596.....304		73048400.....173		73050542.....172	
73044572.....193		73045303.....103		73046821.....172		73048402.....176		73050543.....173	
73044573.....193		73045304.....103		73046956.....110		73048402.....7		73050544.....173	
73044609.....135		73045306.....104		73046957.....8		73048404.....139		73050545.....173	
73044614.....286		73045311.....105		73046957.....9		73048405.....138		73050546.....173	
73044690.....237		73045312.....105		73046960.....97		73048405.....147		73050547.....173	
73044692.....218		73045313.....105		73047077.....211		73048406.....147		73050548.....173	
73044692.....222		73045313.....8		73047078.....211		73048409.....137		73050549.....89	
73044692.....237		73045314.....105		73047128.....115		73048461.....152		73050550.....89	
73044695.....237		73045316.....104		73047149.....121		73048461.....154		73050552.....173	
73044696.....237		73045317.....105		73047151.....121		73048462.....152		73050552.....7	
73044717.....254		73045318.....105		73047158.....47		73048462.....154		73050553.....173	
73044729.....238		73045320.....110		73047158.....49		73048524.....203		73050553.....7	
73044730.....238		73045320.....8		73047450.....65		73048603.....81		73050555.....101	
73044733.....237		73045321.....110		73047506.....165		73048711.....288		73050567.....201	
73044734.....237		73045323.....110		73047649.....275		73048741.....171		73050568.....201	
73044735.....237		73045324.....233		73047737.....101		73048748.....171		73050569.....201	
73044744.....238		73045325.....110		73047952.....247		73048750.....171		73050570.....201	
73044745.....238		73045327.....110		73047952.....248		73048750.....7		73050571.....201	
73044746.....238		73045327.....8		73047958.....197		73048775.....141		73050612.....316	
73044748.....239		73045328.....110		73048106.....276		73048782.....114		73050612.....317	
73044749.....239		73045329.....110		73048112.....276		73048782.....8		73050616.....211	
73044754.....239		73045330.....110		73048123.....217		73048782.....9		73050618.....211	
73044758.....239		73045333.....107		73048123.....221		73048794.....127		73050619.....211	
73044759.....239		73045338.....148		73048123.....227		73048836.....114		73050620.....211	
73044791.....233		73045339.....148		73048123.....230		73048839.....115		73050682.....201	
73044802.....122		73045458.....97		73048123.....257		73048860.....117		73050683.....201	
73044802.....6		73045531.....65		73048123.....259		73048968.....191		73050688.....201	
73044810.....281		73045624.....211		73048282.....172		73048971.....190		73050715.....312	
73044810.....282		73045624.....6		73048283.....172		73050040.....262		73050716.....312	
73044869.....207		73045633.....297		73048284.....173		73050105.....289		73050717.....310	
73044957.....265		73045633.....301		73048299.....173		73050139.....262		73050719.....303	
73044963.....262		73045633.....304		73048300.....173		73050140.....262		73050722.....303	
73045016.....191		73045679.....211		73048301.....173		73050141.....262		73050723.....303	
73045042.....262		73045720.....265		73048317.....175		73050142.....263		73050724.....303	
73045049.....213		73045819.....203		73048318.....175		73050144.....207		73050725.....303	
73045055.....263		73045823.....203		73048319.....175		73050174.....262		73050726.....303	
73045059.....262		73045825.....203		73048320.....175		73050286.....162		73050727.....303	
73045092.....215		73045827.....203		73048321.....175		73050295.....163		73050728.....303	
73045107.....262		73045837.....202		73048322.....175		73050296.....163		73050730.....303	
73045178.....313		73045838.....202		73048330.....237		73050318.....149		73050732.....313	
73045202.....316		73045838.....6		73048338.....175		73050319.....117		73050734.....313	
73045203.....316		73045843.....65		73048340.....175		73050321.....118		73050735.....312	
73045205.....316		73045859.....234		73048342.....175		73050333.....65		73050736.....313	
73045234.....247		73045861.....233		73048344.....175		73050335.....193		73050737.....313	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
73050738.....313		73053413.....6		73054475.....89		73055456.....41		73057198.....218	
73050739.....313		73053427.....190		73054475.....9		73055458.....1		73057198.....227	
73050740.....313		73053427.....6		73054486.....213		73055461.....41		73057214.....1	
73050741.....313		73053459.....233		73054486.....215		73055483.....297		73057219.....316	
73050742.....313		73053469.....191		73054504.....246		73055484.....297		73057220.....303	
73050743.....313		73053472.....233		73054504.....279		73055487.....50		73057221.....303	
73050745.....310		73053501.....257		73054504.....283		73055488.....50		73057222.....316	
73050746.....310		73053512.....50		73054504.....41		73055490.....50		73057224.....316	
73050747.....310		73053518.....233		73054531.....206		73055494.....125		73057225.....316	
73050749.....310		73053524.....117		73054571.....234		73055494.....129		73057225.....318	
73050769.....118		73053547.....1		73054571.....235		73055497.....199		73057226.....316	
73050770.....117		73053550.....317		73054634.....190		73055535.....297		73057227.....316	
73050771.....117		73053552.....317		73054640.....189		73055535.....299		73057227.....318	
73050799.....247		73053558.....317		73054641.....191		73055536.....297		73057230.....303	
73050800.....247		73053559.....317		73054642.....191		73055536.....299		73057291.....259	
73051179.....211		73053592.....275		73054687.....262		73055537.....297		73057292.....259	
73051180.....211		73053599.....275		73054734.....310		73055537.....299		73057304.....243	
73051197.....8		73053604.....233		73054735.....310		73055668.....205		73057305.....241	
73051197.....87		73053697.....233		73054736.....310		73055693.....247		73057305.....243	
73051197.....9		73053731.....190		73054738.....121		73055701.....265		73057310.....241	
73051812.....218		73053731.....6		73054770.....239		73055763.....248		73057310.....243	
73051812.....222		73053741.....199		73054781.....121		73055813.....215		73057311.....243	
73051812.....237		73053746.....190		73054781.....191		73055850.....84		73057312.....241	
73051813.....218		73053758.....175		73054808.....114		73055857.....112		73057312.....243	
73051813.....222		73053759.....175		73054824.....41		73055857.....8		73057338.....245	
73051813.....237		73053765.....205		73054948.....139		73055857.....9		73057339.....246	
73051832.....303		73053806.....233		73055035.....215		73056153.....167		73057340.....245	
73051871.....141		73053885.....215		73055036.....215		73056154.....167		73057345.....246	
73051889.....133		73053886.....213		73055037.....207		73056260.....112		73057394.....129	
73051890.....141		73053886.....215		73055037.....215		73056473.....197		73057397.....129	
73051892.....316		73053887.....190		73055038.....207		73056485.....213		73057399.....129	
73051895.....317		73053890.....190		73055038.....215		73056485.....7		73057401.....129	
73051895.....318		73053919.....201		73055047.....207		73056493.....215		73057402.....118	
73052008.....297		73053921.....166		73055048.....207		73056493.....7		73057409.....97	
73052008.....299		73053921.....167		73055075.....65		73056530.....84		73057431.....217	
73052008.....301		73053924.....122		73055120.....197		73056531.....84		73057431.....221	
73052008.....306		73053928.....13		73055125.....196		73056536.....137		73057432.....217	
73052024.....247		73053929.....13		73055136.....196		73056619.....198		73057432.....221	
73052046.....159		73053977.....213		73055137.....197		73056651.....66		73057432.....226	
73052083.....42		73053977.....215		73055137.....7		73056651.....69		73057432.....230	
73052091.....42		73054019.....122		73055191.....131		73056676.....297		73057436.....287	
73052324.....250		73054019.....6		73055221.....100		73056676.....299		73057436.....41	
73052403.....197		73054055.....165		73055223.....95		73056724.....42		73057441.....287	
73052615.....282		73054062.....66		73055228.....91		73056758.....84		73057441.....293	
73052661.....237		73054066.....213		73055297.....159		73056773.....317		73057448.....233	
73052662.....131		73054079.....213		73055298.....159		73056774.....304		73057472.....70	
73052662.....141		73054320.....303		73055299.....159		73056840.....84		73057504.....288	
73052663.....141		73054321.....304		73055299.....161		73056843.....84		73057505.....286	
73052773.....121		73054322.....304		73055300.....159		73056844.....84		73057506.....118	
73052789.....312		73054329.....312		73055300.....161		73056845.....84		73057507.....125	
73052790.....312		73054340.....198		73055307.....137		73056846.....84		73057507.....126	
73052879.....213		73054341.....198		73055310.....147		73056847.....84		73057512.....290	
73052879.....215		73054343.....198		73055326.....152		73056852.....84		73057513.....259	
73052996.....213		73054346.....198		73055326.....154		73056863.....84		73057523.....217	
73052998.....213		73054347.....198		73055327.....152		73056866.....84		73057523.....221	
73053205.....159		73054348.....198		73055327.....154		73056895.....103		73057547.....217	
73053224.....117		73054349.....198		73055331.....153		73056967.....259		73057547.....221	
73053236.....147		73054350.....198		73055331.....155		73057070.....130		73057569.....159	
73053247.....265		73054351.....198		73055332.....153		73057071.....130		73057571.....130	
73053290.....64		73054354.....198		73055332.....155		73057081.....245		73057583.....231	
73053301.....50		73054355.....198		73055336.....153		73057085.....245		73057630.....99	
73053306.....117		73054375.....199		73055336.....156		73057106.....246		73057633.....151	
73053307.....117		73054376.....199		73055338.....154		73057108.....246		73057635.....249	
73053308.....117		73054377.....199		73055339.....154		73057109.....103		73057642.....290	
73053347.....206		73054377.....238		73055349.....152		73057142.....296		73057700.....1	
73053354.....206		73054378.....199		73055349.....154		73057142.....298		73057706.....47	
73053356.....215		73054390.....310		73055351.....153		73057188.....218		73057706.....49	
73053357.....215		73054391.....310		73055351.....155		73057188.....226		73057706.....6	
73053359.....215		73054392.....310		73055351.....7		73057197.....218		73057715.....258	
73053413.....189		73054475.....8		73055371.....191		73057197.....226		73057736.....81	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
73057738.....258		73058182.....213		73058488.....238		73058783.....97		73058961.....226	
73057766.....117		73058183.....207		73058492.....218		73058783.....99		73058961.....230	
73057767.....278		73058183.....213		73058492.....222		73058786.....97		73058962.....218	
73057767.....337		73058184.....207		73058492.....237		73058789.....99		73058962.....222	
73057770.....261		73058184.....213		73058494.....237		73058790.....99		73058962.....226	
73057773.....321		73058207.....234		73058495.....218		73058791.....8		73058962.....230	
73057809.....124		73058207.....237		73058495.....222		73058791.....9		73058963.....218	
73057810.....124		73058208.....234		73058495.....237		73058791.....97		73058963.....222	
73057813.....101		73058208.....237		73058496.....237		73058791.....99		73058963.....226	
73057815.....101		73058211.....245		73058497.....218		73058792.....8		73058963.....230	
73057860.....240		73058213.....124		73058497.....222		73058792.....9		73058974.....217	
73057860.....242		73058214.....124		73058498.....218		73058792.....97		73058974.....221	
73057866.....241		73058219.....259		73058498.....222		73058792.....99		73058974.....225	
73057866.....243		73058219.....337		73058499.....218		73058793.....8		73058974.....229	
73057868.....218		73058231.....256		73058499.....222		73058793.....9		73058975.....217	
73057868.....227		73058232.....53		73058499.....237		73058793.....97		73058975.....221	
73057868.....241		73058232.....54		73058500.....218		73058793.....99		73058975.....225	
73057868.....243		73058235.....66		73058500.....222		73058807.....253		73058975.....229	
73057869.....218		73058237.....66		73058500.....237		73058809.....253		73058978.....217	
73057869.....226		73058238.....124		73058501.....218		73058814.....253		73058978.....221	
73057869.....241		73058241.....171		73058501.....222		73058833.....33		73058978.....225	
73057869.....243		73058242.....171		73058501.....237		73058833.....6		73058978.....229	
73057870.....241		73058246.....257		73058502.....237		73058834.....33		73058979.....217	
73057870.....243		73058264.....250		73058503.....218		73058834.....6		73058979.....221	
73057872.....218		73058278.....198		73058503.....222		73058841.....253		73058979.....225	
73057872.....226		73058282.....165		73058503.....237		73058842.....253		73058979.....229	
73057875.....218		73058283.....198		73058504.....237		73058853.....92		73058980.....217	
73057875.....226		73058284.....205		73058509.....304		73058875.....259		73058980.....221	
73057876.....218		73058286.....338		73058509.....305		73058875.....337		73058981.....217	
73057876.....227		73058287.....159		73058510.....304		73058879.....297		73058981.....221	
73057879.....241		73058289.....165		73058527.....279		73058879.....299		73058981.....225	
73057879.....243		73058290.....85		73058528.....279		73058880.....297		73058981.....229	
73057880.....241		73058294.....238		73058529.....279		73058880.....299		73058982.....217	
73057880.....243		73058295.....85		73058531.....279		73058882.....151		73058982.....221	
73057908.....251		73058298.....297		73058567.....245		73058884.....321		73058982.....225	
73057930.....166		73058298.....299		73058578.....147		73058896.....225		73058982.....229	
73057931.....166		73058299.....205		73058587.....283		73058896.....229		73058983.....217	
73057933.....165		73058307.....218		73058588.....245		73058897.....225		73058983.....221	
73057952.....286		73058307.....222		73058589.....245		73058897.....229		73058983.....225	
73057952.....332		73058311.....259		73058593.....246		73058910.....249		73058983.....229	
73057960.....286		73058327.....150		73058599.....245		73058910.....259		73058984.....217	
73057966.....231		73058327.....151		73058601.....257		73058910.....290		73058984.....221	
73057977.....278		73058340.....322		73058629.....197		73058910.....50		73058984.....225	
73057991.....165		73058341.....322		73058630.....197		73058912.....151		73058984.....229	
73057997.....165		73058342.....322		73058631.....197		73058914.....225		73058985.....217	
73058002.....151		73058345.....322		73058639.....151		73058914.....228		73058985.....221	
73058003.....151		73058346.....322		73058651.....279		73058915.....225		73058985.....226	
73058010.....45		73058347.....323		73058687.....238		73058915.....228		73058985.....229	
73058010.....47		73058348.....322		73058688.....238		73058917.....286		73058991.....7	
73058015.....259		73058383.....249		73058689.....239		73058919.....286		73059006.....253	
73058015.....290		73058389.....121		73058699.....41		73058931.....226		73059007.....253	
73058016.....50		73058393.....121		73058712.....296		73058931.....229		73059010.....253	
73058021.....162		73058398.....173		73058712.....298		73058934.....225		73059021.....217	
73058028.....117		73058439.....245		73058713.....297		73058934.....229		73059021.....221	
73058049.....261		73058443.....249		73058713.....299		73058935.....225		73059021.....227	
73058052.....287		73058444.....249		73058726.....50		73058935.....228		73059021.....230	
73058052.....301		73058445.....249		73058731.....321		73058938.....33		73059027.....70	
73058056.....290		73058446.....249		73058731.....322		73058943.....70		73059028.....218	
73058073.....286		73058450.....41		73058733.....81		73058944.....70		73059028.....222	
73058078.....282		73058457.....217		73058748.....283		73058945.....70		73059030.....171	
73058106.....218		73058457.....221		73058774.....89		73058959.....218		73059054.....171	
73058106.....227		73058478.....238		73058775.....90		73058959.....222		73059055.....171	
73058126.....321		73058478.....239		73058781.....97		73058959.....226		73059079.....225	
73058129.....283		73058479.....237		73058781.....99		73058959.....230		73059079.....229	
73058154.....85		73058480.....237		73058782.....101		73058960.....218		73059104.....33	
73058155.....251		73058481.....239		73058782.....105		73058960.....222		73059105.....33	
73058161.....283		73058482.....237		73058782.....97		73058960.....226		73059107.....33	
73058162.....251		73058484.....238		73058782.....99		73058960.....230		73059113.....259	
73058176.....213		73058486.....239		73058783.....103		73058961.....218		73059138.....258	
73058181.....213		73058487.....238		73058783.....105		73058961.....222		73059139.....33	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
73059165.....338		73059928.....319		73061739.....107		73063015.....109		73063558.....222	
73059192.....321		73059929.....318		73061739.....109		73063017.....109		73063558.....237	
73059208.....186		73059930.....318		73061781.....258		73063018.....107		73063598.....145	
73059210.....186		73059937.....318		73061792.....238		73063018.....109		73063600.....336	
73059211.....186		73059939.....318		73061793.....257		73063019.....107		73063605.....335	
73059212.....183		73059942.....318		73061828.....1		73063023.....107		73063621.....309	
73059213.....217		73059948.....324		73061829.....1		73063023.....109		73063622.....309	
73059213.....221		73059951.....309		73061830.....1		73063052.....335		73063679.....335	
73059226.....1		73059952.....309		73061831.....1		73063053.....309		73063682.....175	
73059232.....251		73059952.....311		73061832.....1		73063053.....324		73063683.....176	
73059232.....338		73059952.....315		73061835.....1		73063053.....335		73063684.....176	
73059248.....217		73059954.....309		73061836.....1		73063067.....107		73063690.....176	
73059248.....221		73060174.....260		73061841.....1		73063067.....109		73063694.....165	
73059261.....165		73060175.....260		73061842.....1		73063083.....107		73063694.....175	
73059270.....276		73061020.....283		73061843.....1		73063083.....109		73063789.....152	
73059335.....213		73061022.....299		73061844.....1		73063137.....335		73063881.....335	
73059335.....215		73061033.....1		73061845.....1		73063138.....335		73063882.....335	
73059401.....150		73061036.....193		73061848.....1		73063139.....335		73063883.....335	
73059403.....150		73061039.....253		73061849.....1		73063140.....335		73063894.....335	
73059406.....150		73061044.....319		73061888.....259		73063168.....335		73064022.....84	
73059407.....150		73061046.....319		73061892.....257		73063169.....335		73064043.....234	
73059408.....150		73061060.....261		73061895.....257		73063170.....335		73064071.....249	
73059409.....150		73061093.....144		73061897.....247		73063171.....335		73064072.....249	
73059410.....150		73061095.....144		73061897.....248		73063185.....335		73064081.....286	
73059411.....150		73061100.....144		73061912.....235		73063187.....138		73064082.....289	
73059412.....150		73061124.....145		73061913.....235		73063189.....138		73064083.....288	
73059455.....308		73061126.....167		73061984.....253		73063197.....335		73064089.....82	
73059455.....324		73061127.....167		73061985.....253		73063198.....335		73064090.....82	
73059477.....308		73061191.....315		73061988.....253		73063249.....13		73064106.....251	
73059477.....324		73061193.....118		73061989.....253		73063249.....85		73064139.....266	
73059499.....45		73061197.....238		73062007.....163		73063279.....1		73064167.....267	
73059523.....250		73061198.....238		73062021.....115		73063280.....1		73064170.....267	
73059551.....251		73061207.....281		73062075.....114		73063281.....1		73064171.....267	
73059552.....250		73061208.....281		73062076.....115		73063282.....1		73064207.....258	
73059573.....259		73061210.....281		73062085.....43		73063283.....1		73064216.....257	
73059596.....1		73061234.....315		73062086.....326		73063286.....1		73064241.....338	
73059598.....1		73061253.....311		73062087.....326		73063287.....1		73064256.....258	
73059604.....315		73061253.....315		73062140.....115		73063292.....1		73064257.....259	
73059606.....311		73061275.....311		73062164.....133		73063293.....1		73064258.....258	
73059621.....315		73061276.....311		73062165.....141		73063294.....1		73064392.....331	
73059627.....315		73061335.....253		73062169.....43		73063295.....1		73064412.....84	
73059633.....319		73061336.....253		73062170.....43		73063296.....1		73064429.....196	
73059670.....315		73061337.....253		73062171.....43		73063299.....1		73064433.....197	
73059679.....309		73061341.....159		73062174.....239		73063300.....1		73064435.....196	
73059681.....1		73061343.....125		73062175.....239		73063312.....335		73064445.....315	
73059683.....318		73061343.....127		73062177.....239		73063343.....335		73064446.....315	
73059713.....147		73061374.....257		73062190.....314		73063364.....197		73064447.....314	
73059717.....131		73061395.....276		73062208.....215		73063368.....213		73064448.....314	
73059730.....142		73061398.....276		73062214.....213		73063369.....215		73064449.....314	
73059731.....134		73061404.....277		73062257.....43		73063375.....335		73064450.....314	
73059735.....137		73061405.....277		73062292.....265		73063376.....115		73064512.....197	
73059774.....311		73061463.....338		73062293.....265		73063376.....8		73064512.....7	
73059827.....64		73061470.....127		73062311.....84		73063376.....9		73064521.....80	
73059831.....309		73061475.....59		73062354.....238		73063378.....115		73064522.....131	
73059831.....324		73061477.....59		73062355.....238		73063379.....115		73064530.....80	
73059832.....299		73061501.....206		73062356.....239		73063389.....336		73064536.....65	
73059832.....309		73061582.....309		73062374.....257		73063393.....114		73064546.....266	
73059832.....324		73061582.....324		73062464.....203		73063395.....114		73064553.....267	
73059873.....281		73061588.....253		73062464.....6		73063488.....336		73064635.....332	
73059873.....301		73061589.....253		73062521.....193		73063489.....309		73064636.....332	
73059875.....301		73061598.....45		73062522.....193		73063489.....324		73064647.....131	
73059875.....306		73061609.....247		73062624.....265		73063489.....336		73064649.....133	
73059884.....299		73061609.....248		73062624.....266		73063513.....335		73064650.....133	
73059884.....301		73061668.....59		73062720.....115		73063522.....145		73064652.....131	
73059890.....300		73061683.....59		73062754.....190		73063523.....144		73064652.....133	
73059891.....300		73061684.....59		73062870.....257		73063524.....144		73064664.....145	
73059893.....300		73061731.....315		73062870.....259		73063525.....144		73064682.....85	
73059894.....301		73061732.....315		73062870.....338		73063526.....145		73064726.....144	
73059919.....301		73061738.....107		73062937.....7		73063528.....145		73064727.....144	
73059920.....300		73061738.....109		73062983.....1		73063558.....218		73064728.....144	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
73064729.....145		73066533.....335		73067625.....259		73070229.....163		74020145.....58	
73064732.....145		73066547.....111		73067625.....337		73070266.....309		74020408.....21	
73064738.....332		73066551.....286		73067625.....70		73070449.....314		74020879.....26	
73064739.....332		73066551.....337		73067627.....121		73070450.....314		74020879.....9	
73064740.....332		73066552.....248		73067627.....337		73070464.....322		74020880.....39	
73064741.....332		73066552.....251		73067629.....339		73070468.....323		74021152.....76	
73064742.....331		73066552.....338		73067681.....289		73070500.....336		74021440.....54	
73064743.....331		73066553.....151		73067712.....251		73070500.....338		74021454.....22	
73064744.....331		73066553.....338		73067712.....338		73070500.....41		74022129.....15	
73064745.....331		73066554.....309		73068244.....260		73070693.....115		74022339.....22	
73064746.....331		73066554.....324		73068320.....261		73070711.....152		74022430.....22	
73064747.....331		73066554.....339		73068390.....94		73070711.....154		74022595.....21	
73064749.....331		73066555.....309		73068401.....94		73070829.....288		74023556.....46	
73064750.....331		73066555.....324		73068408.....68		73071170.....95		74023556.....48	
73064865.....280		73066555.....339		73068411.....68		73071315.....114		74023557.....56	
73064865.....293		73066556.....309		73068412.....68		73071619.....13		74023570.....51	
73064881.....266		73066556.....324		73068544.....292		73071620.....13		74023571.....51	
73064906.....266		73066556.....339		73068646.....193		73071708.....163		74023720.....46	
73065061.....84		73066557.....257		73068881.....237		73071835.....68		74023720.....48	
73065062.....78		73066557.....337		73068882.....218		73073134.....1		74023721.....46	
73065080.....168		73066561.....309		73068882.....222		73100879.....260		74023721.....49	
73065099.....315		73066561.....324		73068952.....68		73100880.....260		74023882.....56	
73065137.....122		73066564.....332		73068993.....1		73103486.....168		74023883.....56	
73065137.....123		73066564.....338		73069001.....323		73104559.....115		74023884.....56	
73065157.....266		73066589.....41		73069002.....305		73104683.....168		74024089.....70	
73065176.....91		73066601.....111		73069004.....305		73104684.....168		74024215.....45	
73065202.....332		73066603.....125		73069004.....306		73104685.....168		74024217.....44	
73065213.....332		73066603.....131		73069006.....322		73104936.....277		74024223.....44	
73065357.....123		73066603.....208		73069007.....305		73104936.....338		74024224.....44	
73065358.....123		73066604.....208		73069007.....306		73105127.....292		74024229.....44	
73065359.....123		73066609.....331		73069009.....322		73105127.....338		74024229.....48	
73065439.....82		73066632.....208		73069010.....305		73105283.....239		74024237.....44	
73065440.....82		73066657.....42		73069010.....306		73107880.....33		74024247.....181	
73065638.....329		730666804.....309		73069011.....305		73107881.....259		74024258.....53	
73065656.....329		730666816.....337		73069011.....306		73107881.....338		74024554.....10	
73065660.....329		730666817.....337		73069015.....306		73107882.....257		74024792.....42	
73065704.....266		73067022.....336		73069016.....305		73107882.....338		74025015.....11	
73065780.....107		73067148.....280		73069020.....305		73107884.....259		74025015.....15	
73065780.....109		73067155.....41		73069020.....306		73107884.....338		74025017.....9	
73065887.....241		73067332.....339		73069093.....218		73107885.....254		74025019.....9	
73065887.....336		73067342.....237		73069093.....222		73107885.....257		74025021.....15	
73065887.....338		73067352.....339		73069093.....239		73107885.....338		74025021.....181	
73065887.....41		73067419.....41		73069094.....218		73107890.....208		74025021.....9	
73065888.....338		73067420.....41		73069094.....222		73107890.....338		74025024.....15	
73065888.....42		73067446.....83		73069094.....237		73107894.....338		74025025.....14	
73065903.....266		73067500.....338		73069161.....293		73107894.....65		74025031.....19	
73065904.....266		73067510.....42		73069162.....293		73107895.....287		74025041.....16	
73065905.....266		73067517.....7		73069165.....293		73107895.....338		74025067.....78	
73065906.....137		73067517.....8		73069194.....99		73107897.....251		74025068.....78	
73065924.....266		73067517.....95		73069196.....284		73107897.....338		74025077.....25	
73065925.....266		73067533.....42		73069204.....338		73108441.....261		74025082.....24	
73065926.....266		73067535.....42		73069238.....283		73108722.....338		74025097.....26	
73066229.....83		73067606.....259		73069238.....284		73108722.....65		74025097.....9	
73066230.....83		73067606.....337		73069239.....284		73108815.....251		74025101.....10	
73066231.....83		73067607.....259		73069240.....284		73108815.....338		74025101.....76	
73066233.....283		73067607.....337		73069241.....284		73108819.....171		74025101.....77	
73066384.....319		73067611.....259		73069267.....322		73108820.....251		74025103.....76	
73066415.....319		73067611.....337		73069269.....323		73108820.....338		74025103.....77	
73066416.....319		73067618.....286		73069299.....321		73108840.....261		74025106.....10	
73066417.....319		73067618.....337		73069336.....97		73109131.....261		74025106.....79	
73066418.....319		73067620.....241		73069336.....99		73109131.....338		74025106.....9	
73066419.....319		73067620.....243		73069409.....199		73109134.....259		74025115.....16	
73066424.....319		73067620.....337		73069409.....238		73109134.....339		74025120.....9	
73066425.....319		73067621.....259		73069535.....142		73109796.....339		74025139.....78	
73066426.....319		73067621.....337		73069566.....197		73109818.....339		74025146.....51	
73066427.....319		73067622.....246		73069812.....294		73112663.....338		74025148.....51	
73066428.....319		73067622.....338		73069813.....278		73112663.....65		74025149.....51	
73066429.....280		73067623.....332		73069813.....283		74007230.....24		74025150.....10	
73066439.....266		73067624.....257		73069814.....283		74007234.....80		74025150.....51	
73066487.....289		73067624.....337		73070020.....1		74008064.....48		74025165.....21	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
74025175.....22		74026699.....22		74028795.....40		74029254.....53		74035245.....11	
74025176.....23		74026849.....15		74028802.....46		74029255.....53		74035253.....10	
74025177.....21		74026887.....78		74028803.....49		74029256.....21		74035253.....11	
74025186.....21		74026887.....9		74028820.....36		74029257.....21		74035308.....37	
74025187.....22		74027013.....20		74028820.....9		74029271.....20		74035311.....16	
74025188.....23		74027014.....10		74028822.....37		74029291.....10		74035313.....16	
74025189.....23		74027014.....40		74028822.....9		74029299.....10		74035314.....16	
74025191.....23		74027024.....10		74028823.....37		74029320.....80		74035315.....16	
74025192.....22		74027247.....79		74028823.....9		74029324.....10		74035329.....76	
74025193.....22		74027355.....15		74028824.....36		74029324.....77		74035330.....25	
74025194.....22		74027454.....15		74028826.....36		74029325.....36		74035330.....9	
74025232.....49		74027543.....15		74028827.....36		74029327.....10		74035338.....25	
74025237.....22		74027559.....18		74028835.....52		74029327.....80		74035343.....37	
74025238.....15		74027561.....18		74028836.....52		74029368.....292		74035344.....77	
74025242.....21		74027562.....18		74028837.....52		74029391.....294		74035346.....54	
74025258.....15		74027564.....18		74028838.....52		74029396.....294		74035350.....80	
74025259.....14		74027570.....18		74028839.....52		74029449.....53		74035354.....40	
74025298.....15		74027570.....9		74028840.....52		74029450.....52		74035387.....15	
74025299.....15		74027573.....18		74028855.....37		74029459.....76		74035390.....11	
74025300.....15		74027583.....28		74028875.....11		74029485.....294		74035390.....19	
74025301.....15		74027598.....10		74028875.....15		74029486.....55		74035394.....19	
74025343.....25		74027598.....20		74028876.....36		74029487.....55		74035395.....19	
74025343.....9		74027687.....18		74028887.....29		74029506.....7		74035401.....16	
74025367.....9		74027690.....18		74028888.....29		74029506.....79		74035402.....80	
74025376.....10		74027708.....39		74028901.....56		74029516.....57		74035403.....292	
74025376.....61		74027719.....61		74028904.....29		74029586.....71		74035404.....294	
74025385.....10		74027735.....25		74028905.....292		74029586.....73		74035405.....179	
74025385.....53		74027739.....34		74028936.....38		74029586.....74		74035406.....294	
74025385.....54		74027742.....59		74028937.....38		74029653.....73		74035409.....73	
74025429.....291		74027752.....25		74028939.....38		74029661.....54		74035474.....15	
74025461.....24		74027752.....9		74028940.....38		74029662.....54		74035509.....51	
74025472.....10		74027765.....61		74028944.....21		74029663.....54		74035511.....51	
74025472.....21		74027769.....24		74028945.....46		74029664.....54		74035530.....27	
74025491.....21		74027908.....30		74028997.....37		74029666.....54		74035540.....54	
74025528.....79		74027975.....10		74028997.....9		74029694.....73		74035556.....36	
74025555.....21		74027975.....60		74029000.....22		74029742.....10		74035582.....58	
74025594.....76		74028036.....11		74029007.....26		74029746.....10		74035589.....80	
74025603.....179		74028036.....7		74029052.....53		74029748.....11		74035589.....80	
74025622.....178		74028050.....37		74029052.....55		74029824.....55		74035903.....14	
74025622.....9		74028059.....36		74029053.....292		74029825.....55		74035941.....54	
74025623.....178		74028063.....9		74029053.....294		74029826.....55		74035956.....48	
74025632.....9		74028064.....37		74029053.....9		74029877.....29		74035957.....48	
74025634.....179		74028064.....9		74029062.....22		74029968.....56		74035958.....49	
74025641.....78		74028074.....9		74029063.....15		74029970.....56		74035961.....15	
74025641.....80		74028075.....15		74029083.....53		74031159.....53		74035974.....30	
74025652.....178		74028076.....58		74029084.....53		74031159.....55		74036035.....25	
74025653.....178		74028077.....28		74029087.....71		74035000.....78		74036042.....51	
74025710.....78		74028110.....22		74029088.....71		74035007.....16		74036044.....51	
74025716.....15		74028157.....28		74029089.....71		74035008.....16		74036072.....25	
74025720.....40		74028190.....10		74029089.....73		74035009.....16		74036074.....15	
74025765.....27		74028190.....60		74029089.....74		74035010.....17		74036075.....180	
74025781.....10		74028261.....27		74029120.....71		74035037.....16		74036076.....181	
74025979.....178		74028262.....42		74029120.....73		74035038.....16		74036077.....181	
74026382.....15		74028443.....16		74029120.....74		74035040.....16		74036078.....181	
74026460.....180		74028447.....78		74029125.....10		74035042.....16		74036079.....181	
74026460.....25		74028454.....294		74029129.....78		74035043.....16		74036080.....181	
74026514.....18		74028466.....28		74029169.....57		74035045.....16		74036081.....181	
74026548.....25		74028467.....28		74029176.....57		74035047.....16		74036084.....74	
74026548.....9		74028468.....292		74029197.....18		74035048.....16		74036085.....75	
74026549.....9		74028608.....16		74029207.....60		74035050.....16		74036089.....13	
74026579.....10		74028641.....21		74029207.....62		74035052.....17		74036095.....10	
74026579.....39		74028642.....20		74029210.....71		74035053.....17		74036095.....9	
74026592.....15		74028643.....20		74029233.....61		74035055.....17		74036097.....292	
74026596.....29		74028644.....21		74029235.....61		74035114.....179		74036098.....49	
74026602.....30		74028716.....56		74029238.....61		74035117.....73		74036099.....49	
74026603.....29		74028716.....58		74029247.....179		74035186.....21		74036201.....178	
74026605.....28		74028773.....20		74029250.....46		74035204.....7		74036202.....179	
74026614.....28		74028781.....56		74029251.....46		74035204.....80		74036203.....73	
74026615.....28		74028781.....58		74029252.....21		74035214.....11		74036218.....77	
74026618.....28		74028781.....9		74029253.....53		74035237.....29		74036272.....48	

NUMERICAL INDEX 0073073134

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
74036327.....181		74056129.....186		74062064.....19		74338943.....10			
74036328.....74		74056130.....185		74062088.....26		74338943.....11			
74036330.....180		74056130.....186		74062116.....19		74339532.....10			
74036340.....25		74056132.....185		74062252.....184		74339532.....11			
74040302.....181		74056132.....186		74062254.....183		74339532.....61			
74040302.....184		74056133.....185		74062328.....11		74343799.....21			
74040303.....184		74056133.....186		74062328.....15		74349984.....10			
74040305.....178		74056265.....177		74062360.....185		74350235.....27			
74040305.....185		74056278.....177		74062361.....185		74352409.....77			
74040330.....183		74056278.....179		74062362.....183		74354449.....15			
74040335.....182		74056300.....63		74062364.....185		74358577.....178			
74040336.....182		74056412.....183		74062365.....183		74359167.....259			
74040340.....183		74056426.....183		74062366.....183		74359293.....18			
74040341.....179		74056517.....10		74062367.....183		74359310.....29			
74040341.....181		74056560.....185		74062368.....183		74359776.....49			
74040345.....177		74056626.....185		74062369.....183		74362611.....292			
74040345.....179		74058886.....185		74062370.....184		74367090.....57			
74040345.....180		74058898.....182		74062372.....183		74371118.....57			
74040494.....183		74059373.....35		74062373.....186		74372378.....179			
74040515.....185		74059620.....44		74062374.....183		74376497.....21			
74040522.....184		74059802.....35		74062380.....186		74378871.....124			
74040523.....184		74059807.....35		74062381.....186		74380652.....51			
74040550.....185		74059810.....35		74062382.....186		74387529.....291			
74041002.....181		74059811.....35		74062406.....185		74388648.....65			
74047966.....186		74059812.....35		74062407.....183		74389823.....177			
74048649.....44		74059813.....34		74110730.....183		74389823.....180			
74049255.....184		74059814.....35		74112723.....181		74393427.....71			
74049256.....184		74059817.....35		74112723.....185		74393427.....72			
74049259.....185		74059952.....35		74112723.....186		74393427.....74			
74049260.....183		74059984.....63		74153776.....21		74393667.....181			
74049261.....183		74059987.....63		74251746.....16		74500231.....15			
74049262.....183		74059988.....63		74253555.....35		74500231.....36			
74049264.....184		74059990.....62		74253739.....21		74501149.....52			
74049265.....181		74059991.....62		74253977.....21		74501149.....55			
74050637.....44		74059992.....63		74254156.....179		74504409.....52			
74050638.....44		74059993.....63		74254608.....11		74504409.....55			
74050645.....44		74059997.....62		74254608.....19		74507084.....78			
74050646.....44		74060011.....62		74254608.....78		74507374.....15			
74052124.....182		74060370.....183		74254755.....29		74507374.....36			
74053035.....44		74060661.....183		74254756.....71		74507673.....15			
74053036.....44		74060693.....35		74254836.....18		74512343.....39			
74053037.....44		74060695.....44		74254864.....22		74512343.....41			
74053195.....183		74060726.....63		74254864.....28		74513206.....23			
74053197.....184		74060755.....35		74254873.....49		74513207.....41			
74053235.....181		74060859.....51		74254905.....25		74513701.....60			
74053235.....183		74060935.....62		74255093.....77		74513740.....179			
74053298.....183		74060936.....62		74255103.....28		74515187.....41			
74053356.....183		74060939.....63		74255107.....21		74516431.....292			
74053422.....63		74060940.....63		74255109.....14		74517266.....51			
74054151.....177		74060944.....63		74255286.....179		74650229.....179			
74054436.....183		74060945.....63		74255286.....71		74650229.....181			
74054439.....183		74060947.....63		74255287.....71		74704244.....179			
74055272.....177		74060948.....63		74255528.....76		74716089.....179			
74055273.....177		74060949.....63		74255577.....14		74716089.....181			
74055274.....177		74060950.....62		74255577.....21		74722511.....149			
74055275.....177		74060956.....44		74255612.....179		74791157.....300			
74055276.....177		74061606.....19		74255612.....80					
74055277.....177		74061607.....19		74255661.....10					
74055278.....177		74061608.....19		74255932.....18					
74055279.....177		74061609.....19		74255977.....60					
74055281.....177		74061642.....17		74255982.....14					
74055282.....177		74061649.....17		74255983.....11					
74055283.....177		74061650.....17		74256033.....181					
74055341.....177		74061651.....17		74321716.....49					
74055341.....179		74061725.....11		74336532.....53					
74055341.....180		74061725.....7		74336532.....55					
74056066.....179		74061816.....17		74337504.....10					
74056066.....181		74061817.....17		74338174.....179					
74056128.....185		74061818.....17		74338301.....10					
74056129.....185		74061819.....17		74338301.....61					