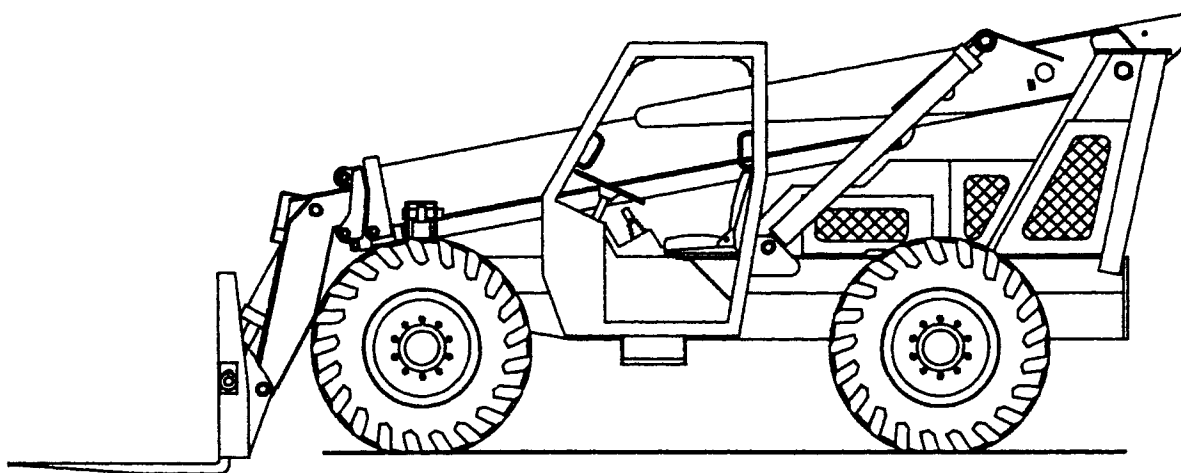


# SQUARE SHOOTER PARTS BOOK SS-636



DATE: 7-4-96

JOHN DEERE 4039 ENGINE  
7-316 HYDRAULIC CYLINDERS  
INTERMEDIATE DROP TRANSMISSION  
VICKERS HYDRAULIC PUMP

BARAGA PRODUCTS, INC.  
455 N. Superior Ave.  
Baraga, MI 49908-0248  
Ph. (906) 353-6675 Fax (906) 353-7543

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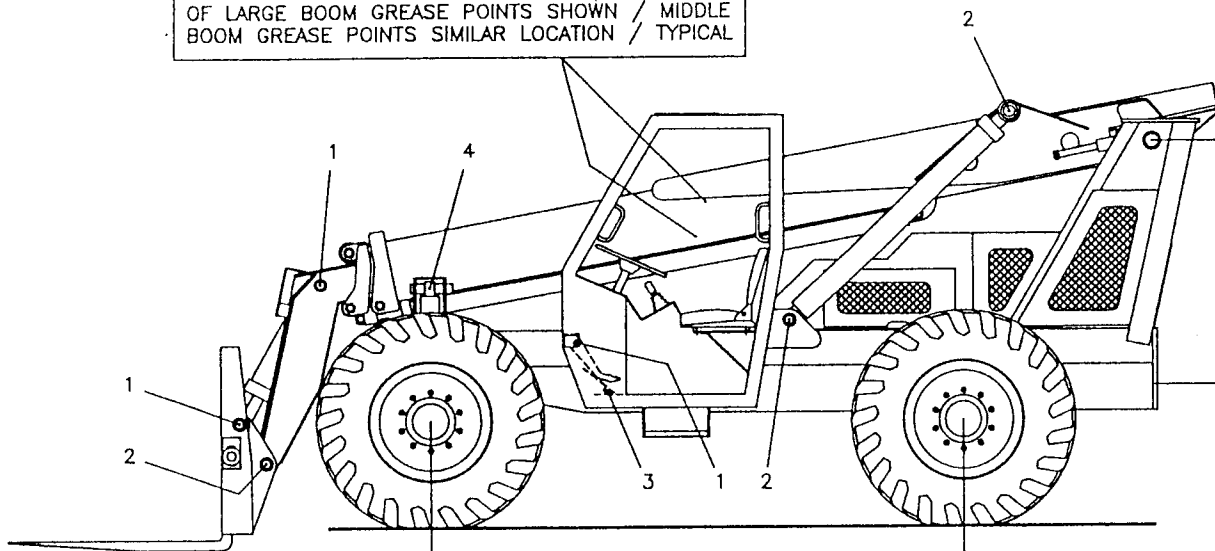
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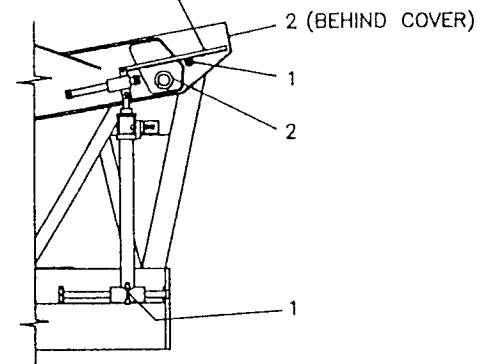
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|----------------------------|-----------|----------------------------------------|-----------|
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| CKCD-XCN                   | 7-234-18  | CARTRIDGE / PILOT CHECK                | 7-234-29  |
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|                            | 7-316-07  | CYLINDER / BOOM / P4-1351              | 7-900-24  |
|                            | 7-316-05  | CYLINDER / ROTATE / P4-1349            | 7-900-25  |
|                            | 7-229-339 | CYLINDER / STEERING                    | 7-229-348 |
|                            | 7-229-338 | CYLINDER / STEERING                    | 7-229-348 |
|                            | 7-198-39  | BRAKE ACTUATOR                         | 7-198-36  |
|                            | 7-217-01  | SELECTOR VALVE / STEERING              | 7-217-26  |
|                            | 7-331-01  | ORBITRAL / STEERING                    | 7-331-03  |

Customer must know  
steer cylinder part no.  
to order correct seal  
kit

GREASE WITH BOOM FULLY EXTENDED / LOCATION  
OF LARGE BOOM GREASE POINTS SHOWN / MIDDLE  
BOOM GREASE POINTS SIMILAR LOCATION / TYPICAL

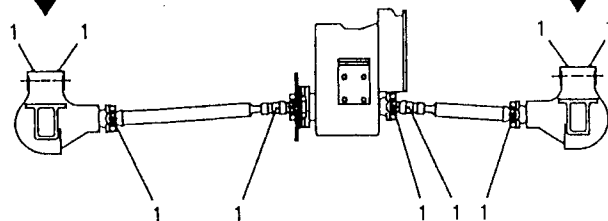


SMEAR GREASE ON  
TOP AND BOTTOM  
OF GEAR RACK

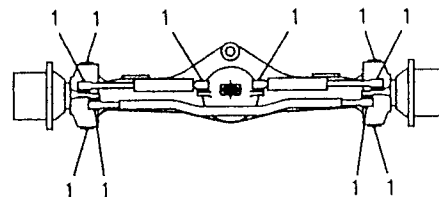


VIEW OF LIFT  
COPY ASSEMBLY

VIEW OF POWER  
TRAIN ASSEMBLY



VIEW OF FRONT AND  
REAR AXLE ASSEMBLIES



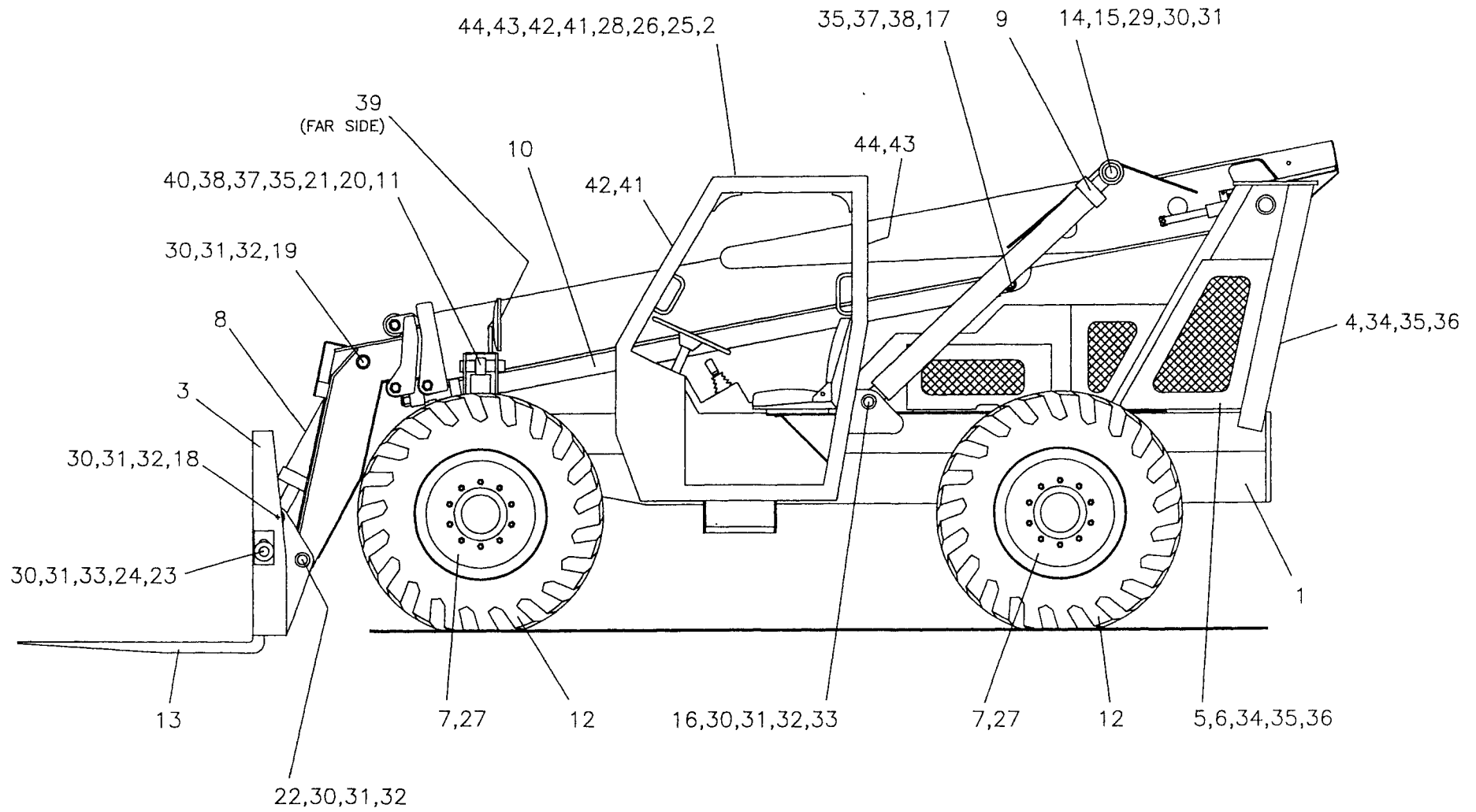
# SQUARE SHOOTER FILTER GUIDE

| DESCRIPTION                          | PART #    | APPLICATION     |
|--------------------------------------|-----------|-----------------|
| 1. HYDRAULIC PRESSURE FILTER ELEMENT | 7-256-04  | ALL             |
| 2. HYDRAULIC RETURN FILTER ELEMENT   | 7-256-05  | ALL             |
| 3. ENGINE OIL FILTER                 | 7-183-07  | ALL             |
| 4. ENGINE FUEL FILTER                | SEE TABLE | ALL             |
| 5. AIR CLEANER ELEMENT               | 7-135-07  | 624/636/836/842 |
| 6. AIR CLEANER ELEMENT - INNER       | 7-183-57  | 1048/842 TURBO  |
| 7. AIR CLEANER ELEMENT - OUTER       | 7-183-58  | 1048/842 TURBO  |
| 8. TRANSMISSION OIL FILTER           | 7-126-112 | ALL             |
| 9. HYDRAULIC RESERVOIR BREATHER      | 7-253-02  | ALL             |

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| ENGINE FUEL FILTER<br>PART NUMBER | ENGINE SERIAL<br>NUMBER |
|-----------------------------------|-------------------------|
| 7-183-45                          | 386591 AND BEFORE       |
| 7-183-84                          | 386592 AND UP           |

| ITEM | NUMBER    | DESCRIPTION                       | REQD |
|------|-----------|-----------------------------------|------|
| 1    | 4-1386-12 | DECAL / LOAD CHART / SS-636       | 1    |
| 2    | 4-1391-1  | DECAL / SQUARE SHOOTER / 40 INCH  | 2    |
| 3    | 4-1391-2  | DECAL / SQUARE SHOOTER / 27 INCH  | 2    |
| 4    | 4-1392-3  | DECAL / SS-636                    | 2    |
| 5    | 4-1401-1  | DECAL / STEERING SELECTOR         | REF  |
| 6    | 4-1401-2  | DECAL / DIESEL FUEL               | REF  |
| 7    | 1-1159    | DECAL / HYDRAULIC OIL LEVEL       | REF  |
| 8    | 4-1401-4  | DECAL / 4-WAY CONTROLLER (SQ.SH.) | REF  |
| 9    | 4-1401-5  | DECAL / 4-WAY CONTROLLER (STD.)   | REF  |
| 10   | 4-1401-6  | DECAL / TRANSMISSION CONTROLS     | REF  |
| 11   | 4-1401-8  | DECAL / TRANSMISSION OIL          | REF  |
| 12   | 4-1401-9  | DECAL / FUSE HOLDER               | REF  |
| 13   | 4-1105-10 | DECAL / BPI FLAG / 12 INCH        | 1    |
| 14   | 4-1105-11 | DECAL / A                         | 1    |
| 15   | 4-1105-12 | DECAL / B                         | 1    |
| 16   | 4-1105-13 | DECAL / C                         | 1    |
| 17   | 4-1105-14 | DECAL / D                         | 1    |
| 18   | 4-1105-16 | DECAL / MADE IN USA               | 4    |
| 19   | 3-1218    | DECAL / WARNING                   | 1    |
| 20   | 3-1257-1  | DECAL / HYDRAULIC OIL ONLY        | 1    |
| 21   | 4-1579-1  | DECAL / PARKING BRAKE             | 1    |
| 22   | 4-1579-2  | DECAL / ELECTRIC HAZARD           | 1    |
| 23   | 4-1579-3  | DECAL / SWAY CONTROL              | 1    |
| 24   | 4-1579-4  | DECAL / NOT A MAN-LIFT            | 1    |
| 25   | 4-1579-5  | DECAL / BEFORE OPERATING          | 1    |
| 26   | 4-1579-6  | DECAL / BATTERY COMPARTMENT       | 1    |
| 27   | 4-1579-7  | DECAL / COOLING SYSTEM            | 1    |
| 28   | 4-1579-8  | DECAL / HOT EXHAUST               | 2    |
| 29   | 4-1579-9  | DECAL / PINCH POINT AREA          | 9    |
| 30   | 4-1579-10 | DECAL / MACHINE STABILITY         | 4    |
| 31   | 4-1579-11 | DECAL / USE THE SEAT BELT         | 1    |
| 32   | 4-1579-12 | DECAL / NO RIDERS                 | 1    |
| 33   | 4-1579-13 | DECAL / HYDRAULIC SYSTEM          | 1    |
| 34   | 7-900-29  | DECAL KIT (ITEMS 1 THRU 33)       | REF  |



| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 4-1251     | MAIN FRAME WELDMENT              | 1    |
| 2    | 4-1505     | CANOPY WELDMENT                  | 1    |
| 3    | 4-1411     | FORK FRAME / 48 WIDE             | 1    |
| 4    | 4-1301     | REAR PANEL                       | 1    |
| 5    | 4-1367-1   | SIDE PANEL / RH                  | 1    |
| 6    | 4-1367-2   | SIDE PANEL / LH                  | 1    |
| 7    | 7-320-01   | WHEEL                            | 4    |
| 8    | 7-316-08   | CYLINDER / TILT                  | 1    |
| 9    | 7-316-06   | CYLINDER / LIFT                  | 2    |
| 10   | 7-316-07   | CYLINDER / BOOM                  | 1    |
| 11   | 7-316-01   | CYLINDER / SWAY                  | 2    |
| 12   | 7-150-01   | TIRE 13.00-24                    | 4    |
| 13   | 3-1028-10  | FORK TINE / 48 LG.               | 2    |
| 14   | 3-1151     | CROSS SHAFT / HEAD LIFT CYLINDER | 1    |
| 15   | 6-2420-10  | COLLAR / HEAD LIFT CYLINDER      | 2    |
| 16   | 3-1054-2   | PIN / BASE LIFT CYLINDER         | 2    |
| 17   | 2-1090     | PIN / BASE BOOM CYLINDER         | 1    |
| 18   | 6-3316-65  | PIN / HEAD TILT CYLINDER         | 1    |
| 19   | 3-1054-1   | PIN / BASE TILT CYLINDER         | 1    |
| 20   | 6-3312-55  | PIN / HEAD SWAY CYLINDER         | 2    |
| 21   | 6-3312-73  | PIN / BASE SWAY CYLINDER         | 2    |
| 22   | 6-3316-168 | PIN / FORK FRAME                 | 1    |
| 23   | 2-1067-10  | PIN / FORK TINE                  | 1    |
| 24   | 1-1074     | COLLAR / FORK TINE PIN           | 1    |
| 25   | 3-1301     | SAFETY GLASS / ROOF              | 1    |
| 26   | 6-5204-04  | CAPSCREW 1/4 NC x 1/2 LG.        | 8    |
| 27   | 7-286-01   | VALVE STEM / AIR-CHLORIDE-FOAM   | 4    |
| 28   | 6-6212-04  | FLATWASHER 1/4                   | 8    |
| 29   | 6-5208-36  | CAPSCREW 1/2 NC x 4 1/2 LG.      | 2    |
| 30   | 6-6201-08  | HEX NUT 1/2 NC                   | 8    |
| 31   | 6-6211-08  | LOCKWASHER 1/2                   | 8    |
| 32   | 6-5208-30  | CAPSCREW 1/2 NC x 3 3/4 LG.      | 4    |
| 33   | 6-5208-36  | CAPSCREW 1/2 NC x 4 1/2 LG.      | 2    |
| 34   | 6-5206-06  | CAPSCREW 3/8 NC x 3/4 LG.        | 14   |
| 35   | 6-6211-06  | LOCKWASHER 3/8                   | 19   |
| 36   | 6-6212-06  | FLATWASHER 3/8                   | 14   |
| 37   | 6-5206-22  | CAPSCREW 3/8 NC x 2 3/4 LG.      | 4    |
| 38   | 6-6201-06  | HEX NUT 3/8 NC                   | 5    |
| 39   | 7-333-01   | MIRROR / CONVEX                  | 1    |
| 40   | 6-5206-24  | CAPSCREW 3/8 NC x 3 LG.          | 1    |
| 41   | 6-3910-04  | GLASS / WINDSHIELD               | 1    |
| 42   | 6-9608-991 | RUBBER / WINDSHIELD              | 1    |
| 43   | 6-4110-04  | GLASS / REAR WINDOW              | 1    |
| 44   | 6-9608-668 | RUBBER / REAR WINDOW             | 1    |

28,29,30,31,32

SEE INSTRUMENT  
PANEL ASSEMBLY

SEE ACCELERATOR  
ASSEMBLY

9,10,11,12,13

SEE TRANSMISSION  
CONTROL ASSEMBLY

14,15,16

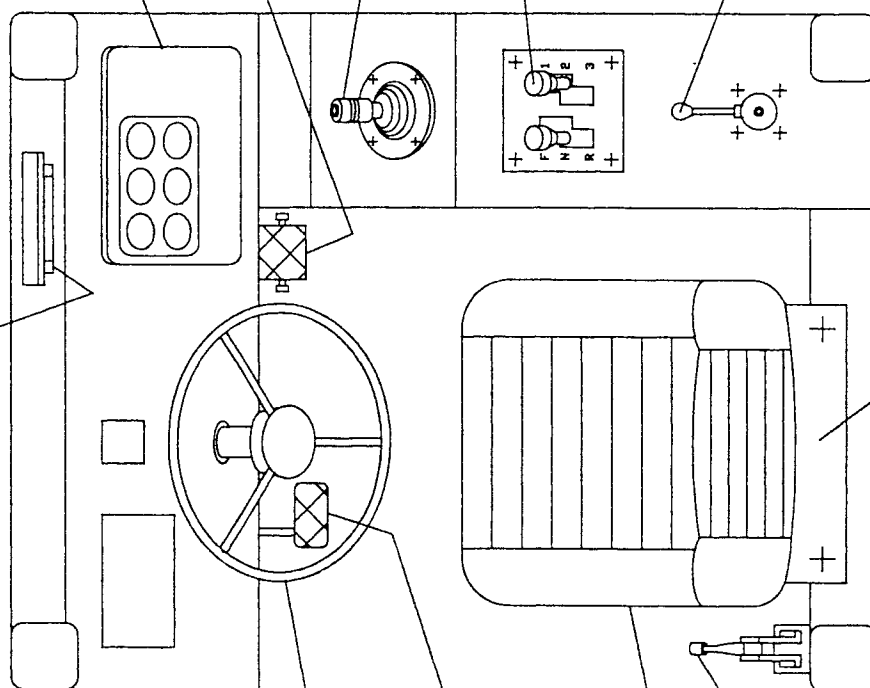
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SEE FOOT BRAKE  
ASSEMBLY

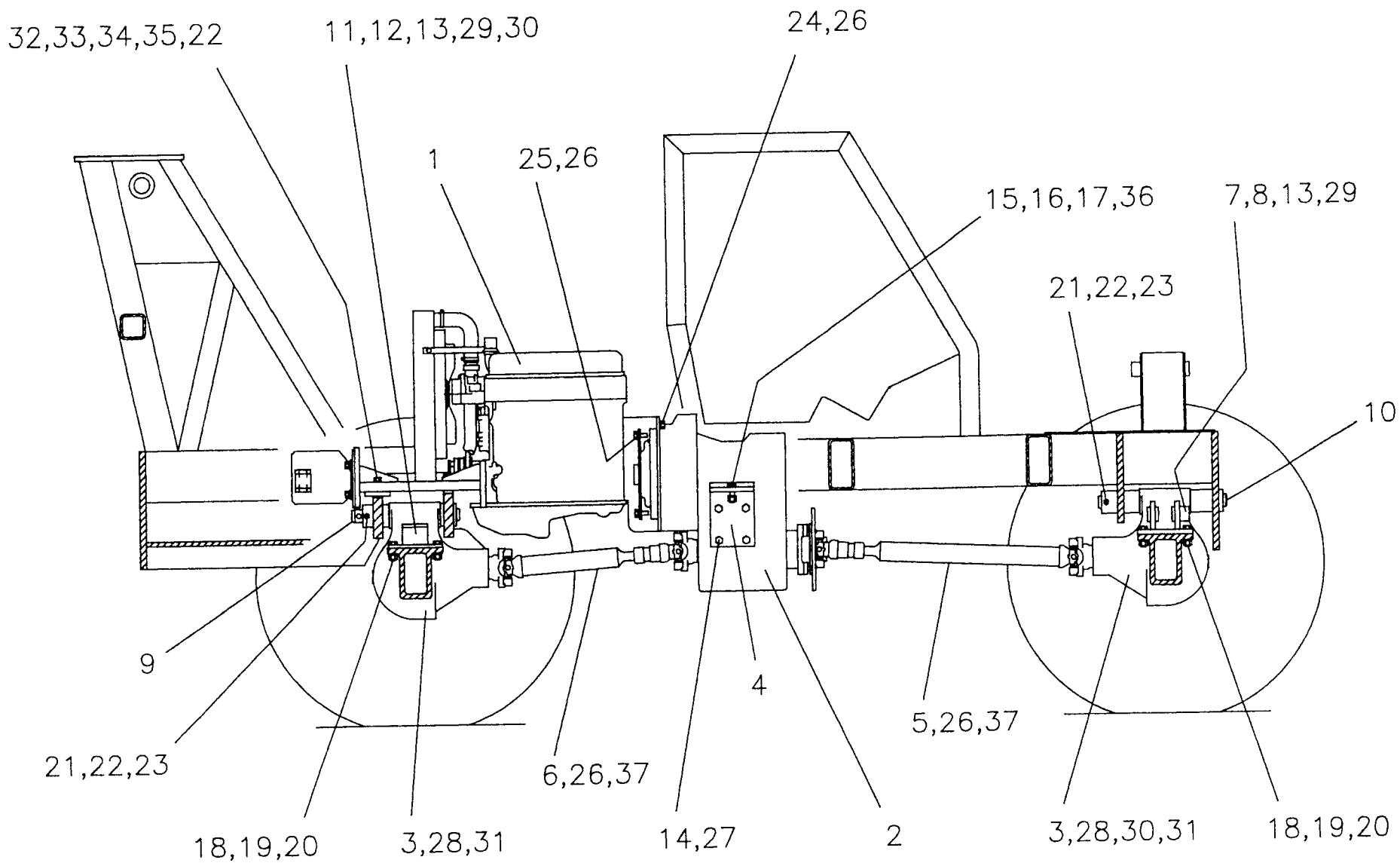
20,19,18,17

SEE PARKING  
BRAKE ASSEMBLY

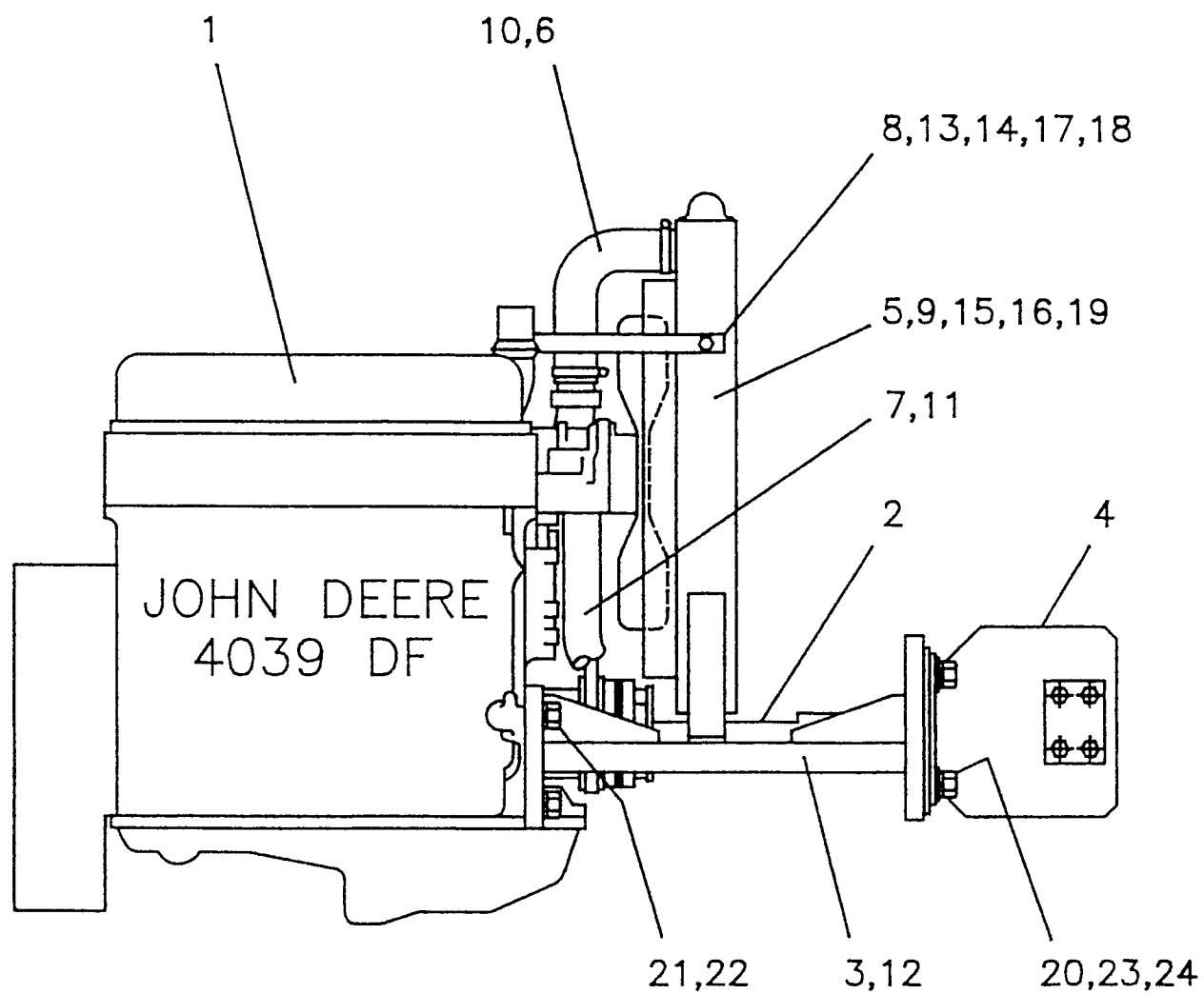
22,23,24,25,26,27



| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 7-331-01  | STEERING ORBITRAL           | REF  |
| 2    | 7-331-02  | STEERING COLUMN             | 1    |
| 3    | 7-318-01  | STEERING WHEEL              | 1    |
| 4    | 7-318-02  | HORN BUTTON KIT             | 1    |
| 5    | 7-122-05  | NUT / STEERING WHEEL        | 1    |
| 6    | 6-5206-18 | CAPSCREW 3/8 NC x 2 1/4 LG. | 2    |
| 7    | 6-6211-06 | LOCKWASHER 3/8              | 4    |
| 8    | 6-6212-06 | FLATWASHER 3/8              | 2    |
| 9    | 7-200-81  | CONTROLLER / 4-WAY          | REF  |
| 10   | 6-5204-08 | CAPSCREW 1/4 NC x 1 LG.     | 4    |
| 11   | 6-6211-04 | LOCKWASHER 1/4              | 4    |
| 12   | 6-6212-04 | FLATWASHER 1/4              | 4    |
| 13   | 6-6201-04 | HEX NUT 1/4 NC              | 4    |
| 14   | 7-217-01  | SELECTOR VALVE              | REF  |
| 15   | 6-5205-06 | CAPSCREW 5/16 NC x 3/4 LG.  | 4    |
| 16   | 6-6211-05 | LOCKWASHER 5/16             | 4    |
| 17   | 7-197-01  | SEAT                        | 1    |
| 18   | 6-6211-05 | LOCKWASHER 5/16             | 4    |
| 19   | 6-6201-05 | HEX NUT 5/16 NC             | 4    |
| 20   | 7-337-01  | SEAT BELT                   | 1    |
| 21   | 6-5206-06 | CAPSCREW 3/8 NC x 3/4 LG.   | 2    |
| 22   | 4-1598-1  | SEAT SUPPORT                | 1    |
| 23   | 4-1598-2  | SEAT MOUNT                  | 1    |
| 24   | 6-5205-08 | CAPSCREW 5/16 NC x 1 LG.    | 4    |
| 25   | 6-5205-32 | CAPSCREW 5/16 NC x 4 LG.    | 2    |
| 26   | 6-6211-05 | LOCKWASHER 5/16             | 6    |
| 27   | 6-6201-05 | HEX NUT 5/16 NC             | 6    |
| 28   | 7-283-01  | LEVEL GAGE                  | 1    |
| 29   | 6-6284-03 | MACHINE SCREW 8-32 x 1 LG.  | 2    |
| 30   | 6-6286-02 | HEX NUT 8-32                | 2    |
| 31   | 6-6286-11 | STARWASHER / INTERNAL #8    | 2    |
| 32   | 6-6286-10 | FLATWASHER / #8             | 2    |
| 33   | 1-1029    | SPACER / ORBITRAL           | 2    |

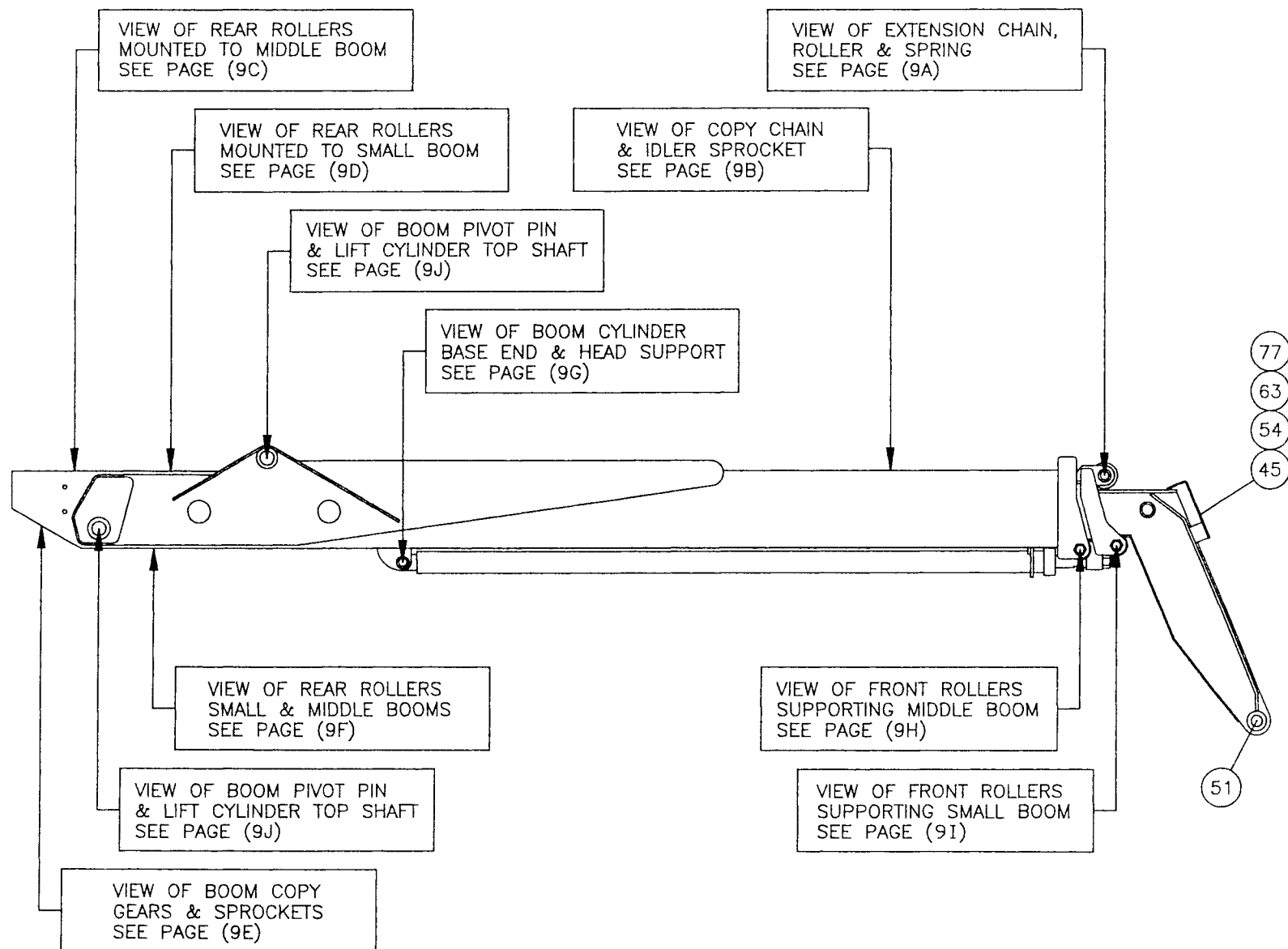


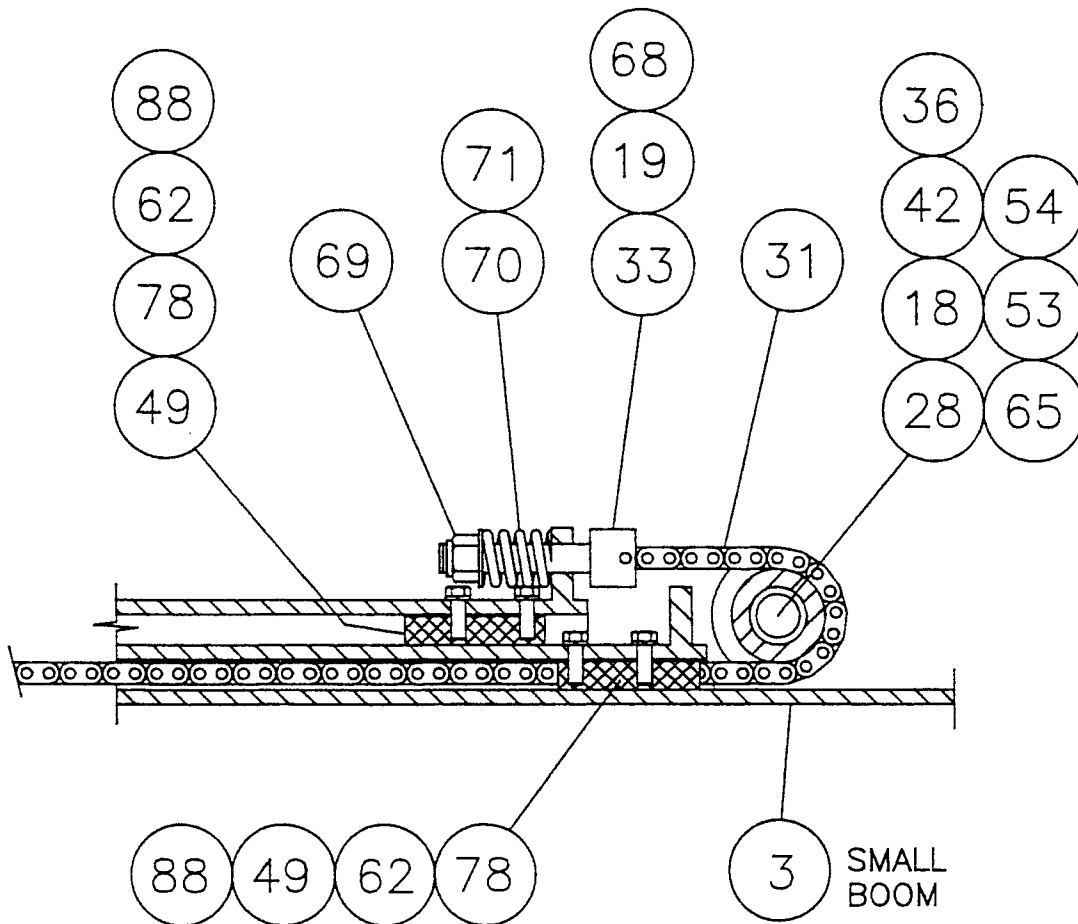
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | P4-1286   | ENGINE and PUMP ASSEMBLY       | REF  |
| 2    | 7-126-322 | TRANSMISSION ASSEMBLY          | 1    |
| 3    | 7-229-342 | AXLE ASSEMBLY                  | 2    |
| 4    | 3-1163    | MOUNT / TRANSMISSION           | 2    |
| 5    | 7-196-20  | DRIVESHAFT / FRONT             | 1    |
| 6    | 7-196-22  | DRIVESHAFT / REAR              | 1    |
| 7    | 3-1133    | MOUNT / SWAY CYLINDER / RH     | 1    |
| 8    | 3-1134    | MOUNT / SWAY CYLINDER / LH     | 1    |
| 9    | 3-1216-1  | PIN / REAR AXLE PIVOT          | 1    |
| 10   | 3-1216-2  | PIN / FRONT AXLE PIVOT         | 1    |
| 11   | 3-1135    | STOP / REAR AXLE / RH          | 1    |
| 12   | 3-1135-10 | STOP / REAR AXLE / LH          | 1    |
| 13   | 6-7002-34 | GREASE HOSE / 04 x 04 x 17 LG. | 4    |
| 14   | 6-5212-16 | CAPSCREW 3/4 NC x 2 LG.        | 8    |
| 15   | 6-5312-20 | CAPSCREW 3/4 NF x 2 1/2 LG.    | 2    |
| 16   | 6-6211-12 | LOCKWASHER 3/4                 | 2    |
| 17   | 6-6202-12 | HEX NUT 3/4 NF                 | 2    |
| 18   | 6-5312-20 | CAPSCREW 3/4 NF x 2 1/2 LG.    | 16   |
| 19   | 6-6211-12 | LOCKWASHER 3/4                 | 16   |
| 20   | 6-6202-12 | HEX NUT 3/4 NF                 | 16   |
| 21   | 6-5208-36 | CAPSCREW 1/2 NC x 4 1/2 LG.    | 2    |
| 22   | 6-6211-08 | LOCKWASHER 1/2                 | 6    |
| 23   | 6-6201-08 | HEX NUT 1/2 NC                 | 2    |
| 24   | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG.    | 11   |
| 25   | 6-5306-14 | CAPSCREW 3/8 NF x 1 3/4 LG.    | 8    |
| 26   | 6-6211-06 | LOCKWASHER 3/8                 | 35   |
| 27   | 6-6216-12 | STARWASHER 3/4                 | 8    |
| 28   | 6-6427-03 | FITTING / 02 NPT x 04 JIC 90   | 4    |
| 29   | 6-6474-01 | FITTING / 02 NPT x 04 JIC M-BH | 4    |
| 30   | 6-6301    | LUBE FITTING 1/8 NPT STR       | 4    |
| 31   | 6-6302    | LUBE FITTING 1/8 NPT 90        | 4    |
| 32   | 2-1116    | RUBBER PAD \ FRT.ENGINE MT.    | 1    |
| 33   | 6-5208-16 | CAPSCREW 1/2 NC x 2 LG.        | 2    |
| 34   | 2-1115    | FRONT ENGINE MOUNT             | 1    |
| 35   | 6-5208-20 | CAPSCREW 1/2 NC x 2 1/2 LG.    | 2    |
| 36   | 6-6215-12 | FLATWASHER 3/4 SAE             | 2    |
| 37   | 6-5306-16 | CAPSCREW 3/8 NF x 2 LG.        | 16   |



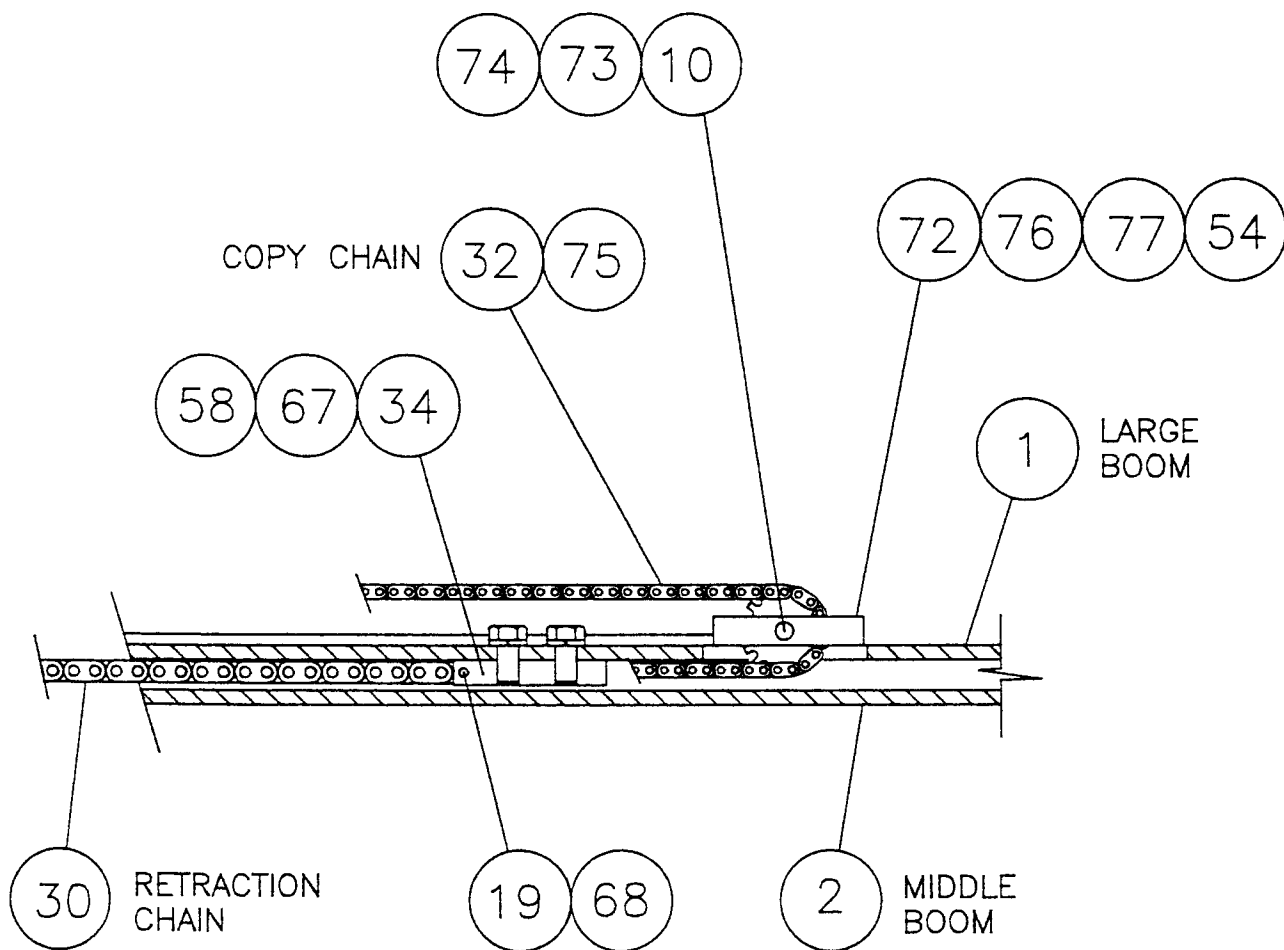
| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 7-183-01  | ENGINE ASSEMBLY / JD-4039   | 1    |
| 2    | P3-1177   | DRIVESHAFT ASSEMBLY / PUMP  | REF  |
| 3    | 4-1195-50 | MOUNT / HYDRAULIC PUMP      | 1    |
| 4    | 7-321-03  | PUMP ASSEMBLY               | REF  |
| 5    | 7-311-01  | RADIATOR                    | 1    |
| 6    | 7-158-65  | RADIATOR HOSE / UPPER       | 1    |
| 7    | 7-158-66  | RADIATOR HOSE / LOWER       | 1    |
| 8    | 4-1262    | MOUNTING STRAP / RADIATOR   | 1    |
| 9    | 1-2017    | VIBRATION PAD / RADIATOR    | 2    |
| 10   | 6-6252-07 | CLAMP / UPPER RADIATOR HOSE | 2    |
| 11   | 6-6252-09 | CLAMP / LOWER RADIATOR HOSE | 2    |
| 12   | 6-6226-12 | DOWEL PIN / ENGINE          | 2    |
| 13   | 6-5206-06 | CAPSCREW 3/8 NC x 3/4 LG.   | 2    |
| 14   | 6-5206-10 | CAPSCREW 3/8 NC x 1 1/4 LG. | 2    |
| 15   | 6-5206-20 | CAPSCREW 3/8 NC x 2 1/2 LG. | 2    |
| 16   | 6-6211-06 | LOCKWASHER 3/8              | 4    |
| 17   | 6-6212-06 | FLATWASHER 3/8              | 4    |
| 18   | 6-6201-06 | HEX NUT 3/8 NC              | 2    |
| 19   | 6-6205-06 | SELF LOCKING NUT 3/8 NC     | 2    |
| 20   | 6-5208-16 | CAPSCREW 1/2 NC x 2 LG.     | 4    |
| 21   | 6-5210-18 | CAPSCREW 5/8 NC x 2 1/4 LG. | 4    |
| 22   | 6-6211-10 | LOCKWASHER 5/8              | 4    |
| 23   | 6-6212-08 | FLATWASHER 1/2              | 4    |
| 24   | 6-6211-08 | LOCKWASHER 1/2              | 4    |

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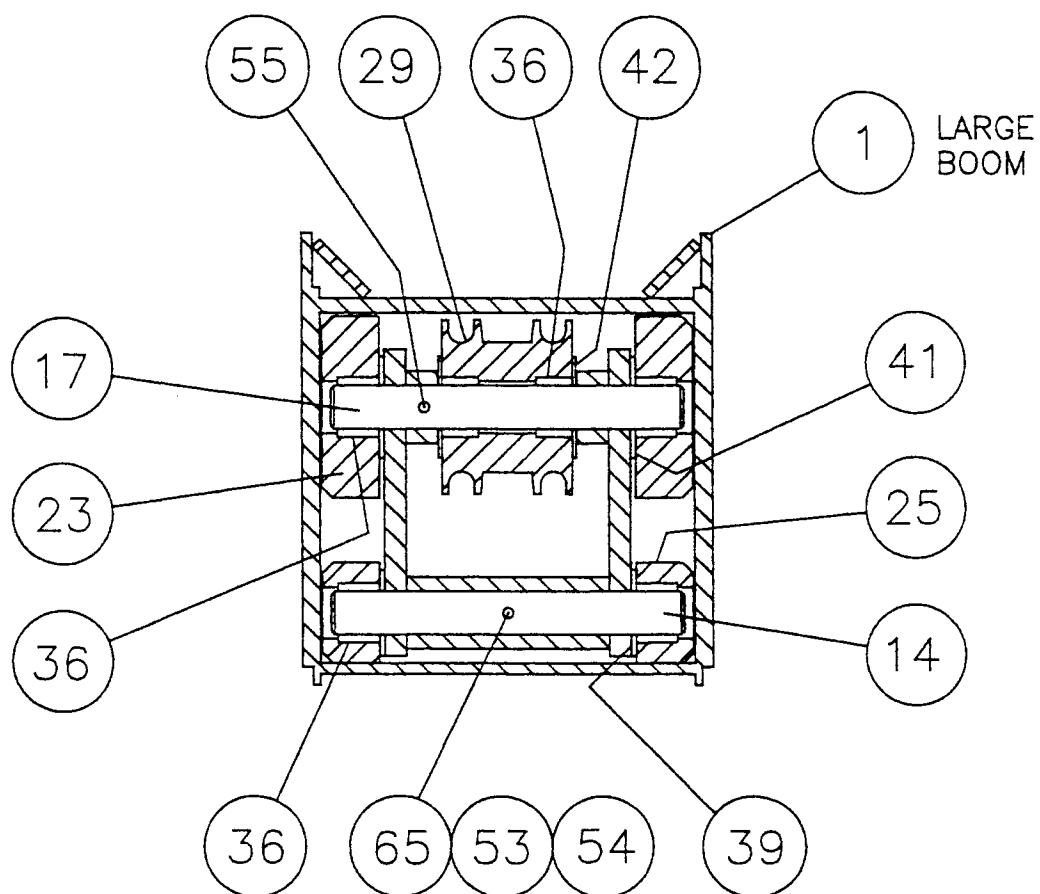




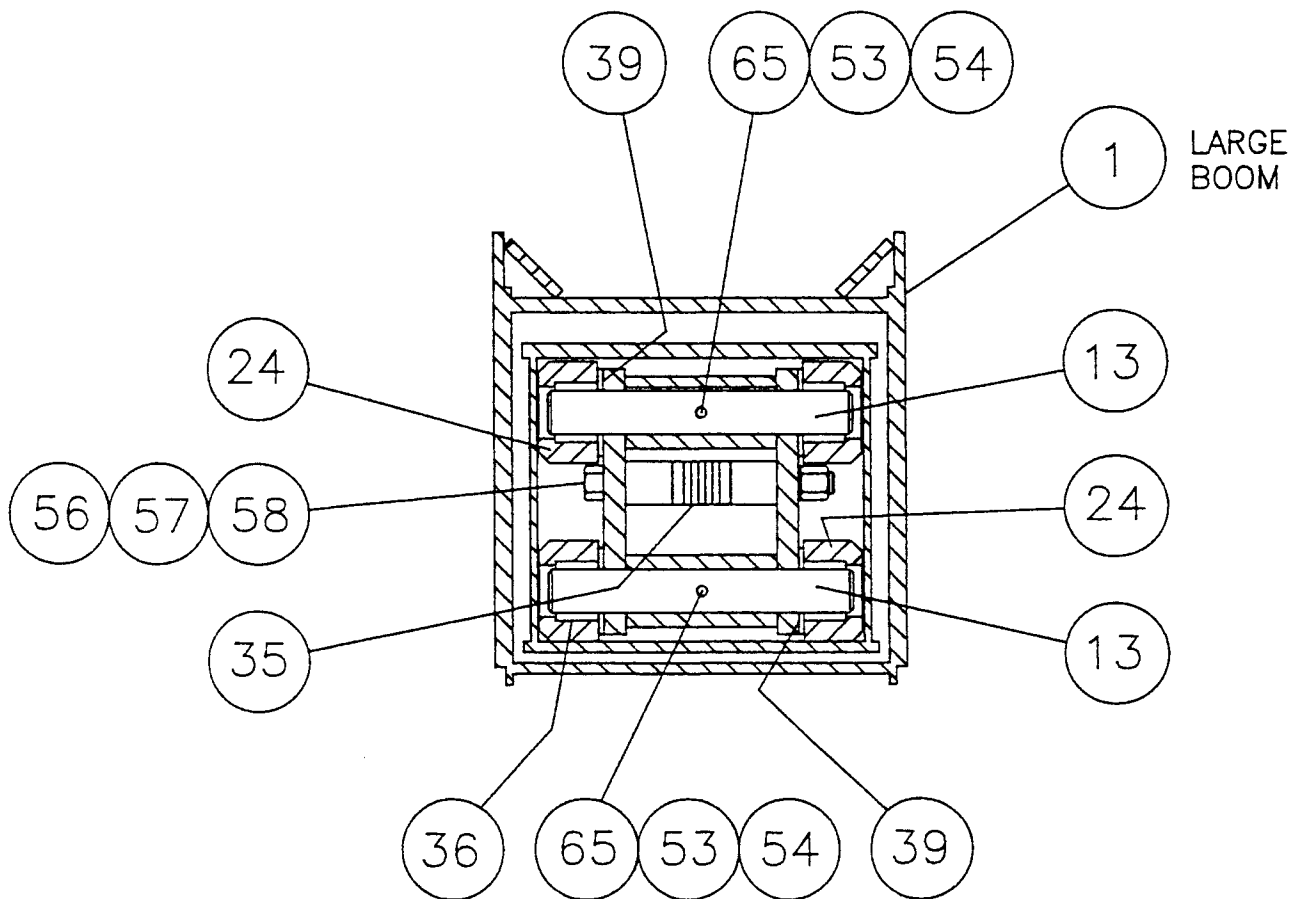
VIEW OF EXTENSION  
CHAIN, ROLLER & SPRING



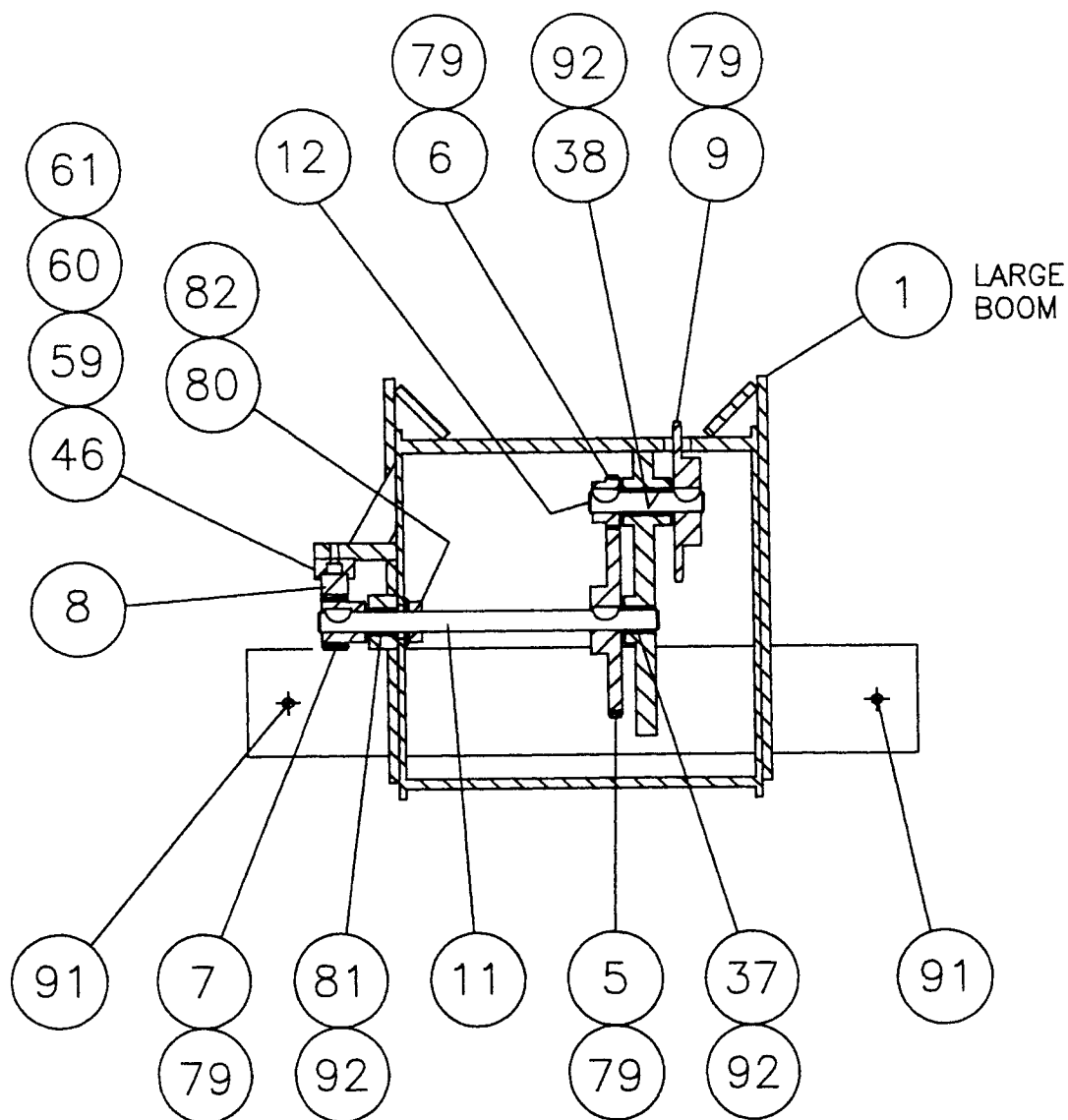
VIEW OF COPY CHAIN &  
IDLER SPROCKET



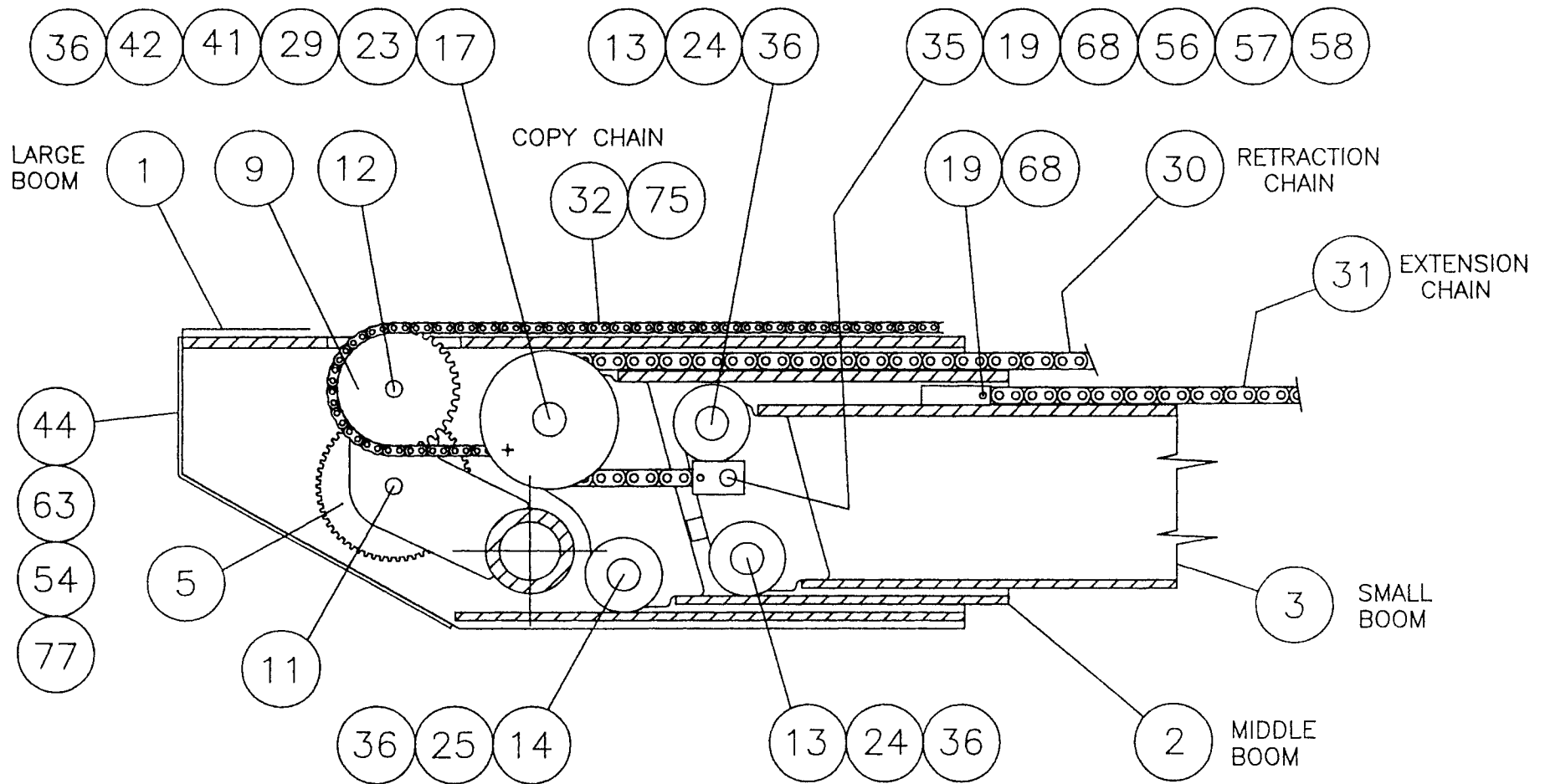
VIEW OF REAR ROLLERS  
MOUNTED TO MIDDLE BOOM



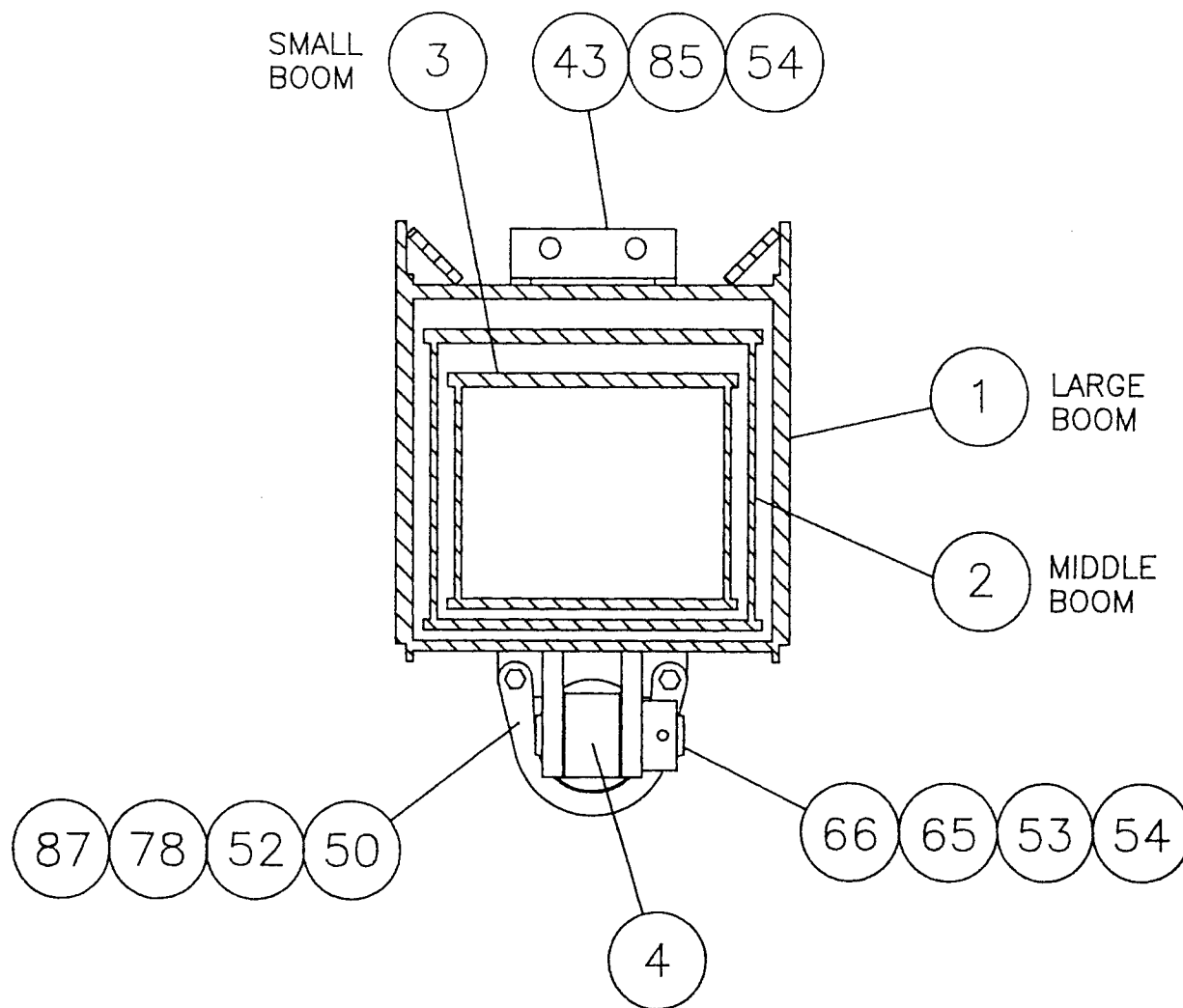
VIEW OF REAR ROLLERS  
MOUNTED TO SMALL BOOM



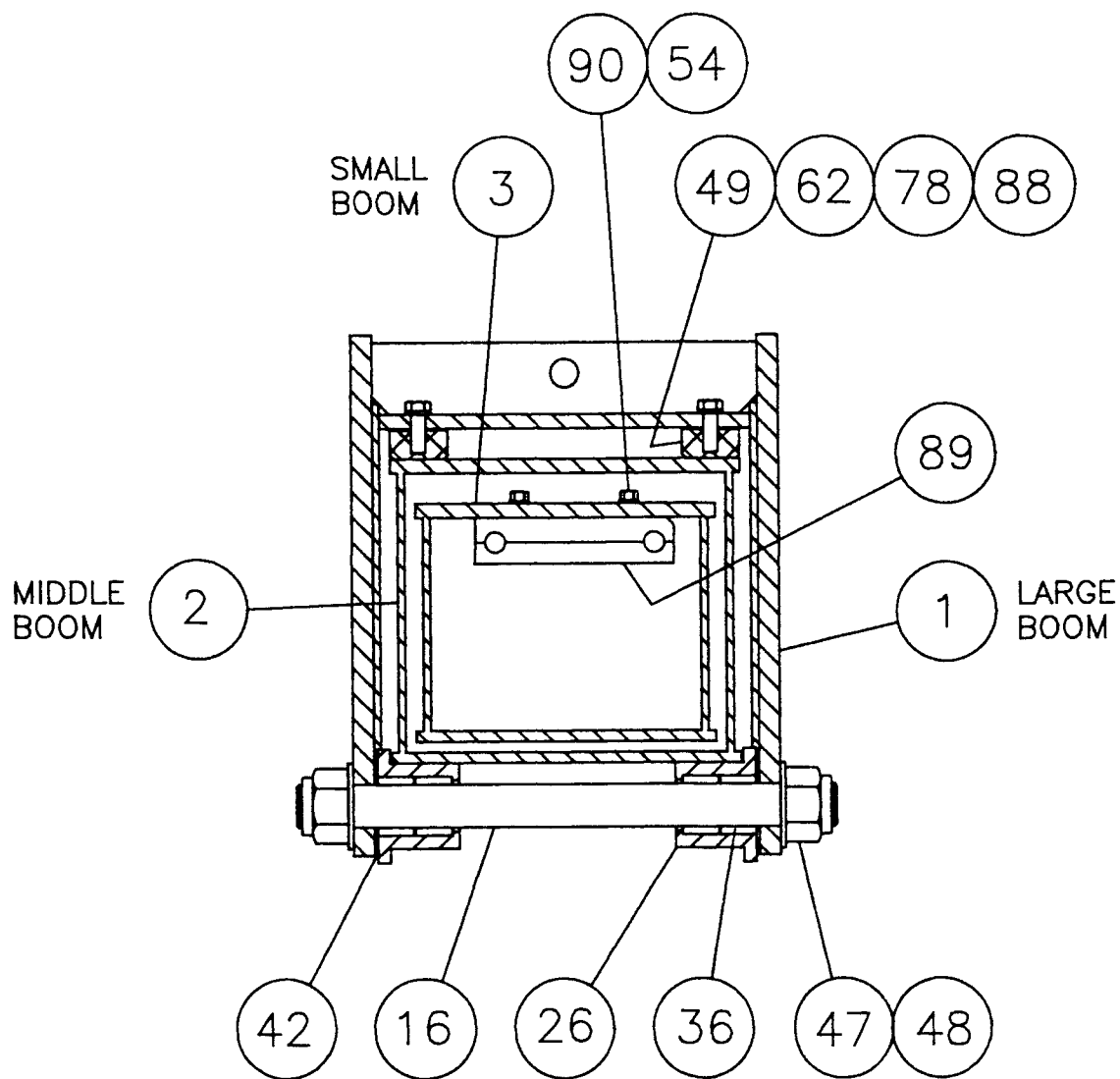
VIEW OF BOOM COPY  
GEARS & SPROCKETS



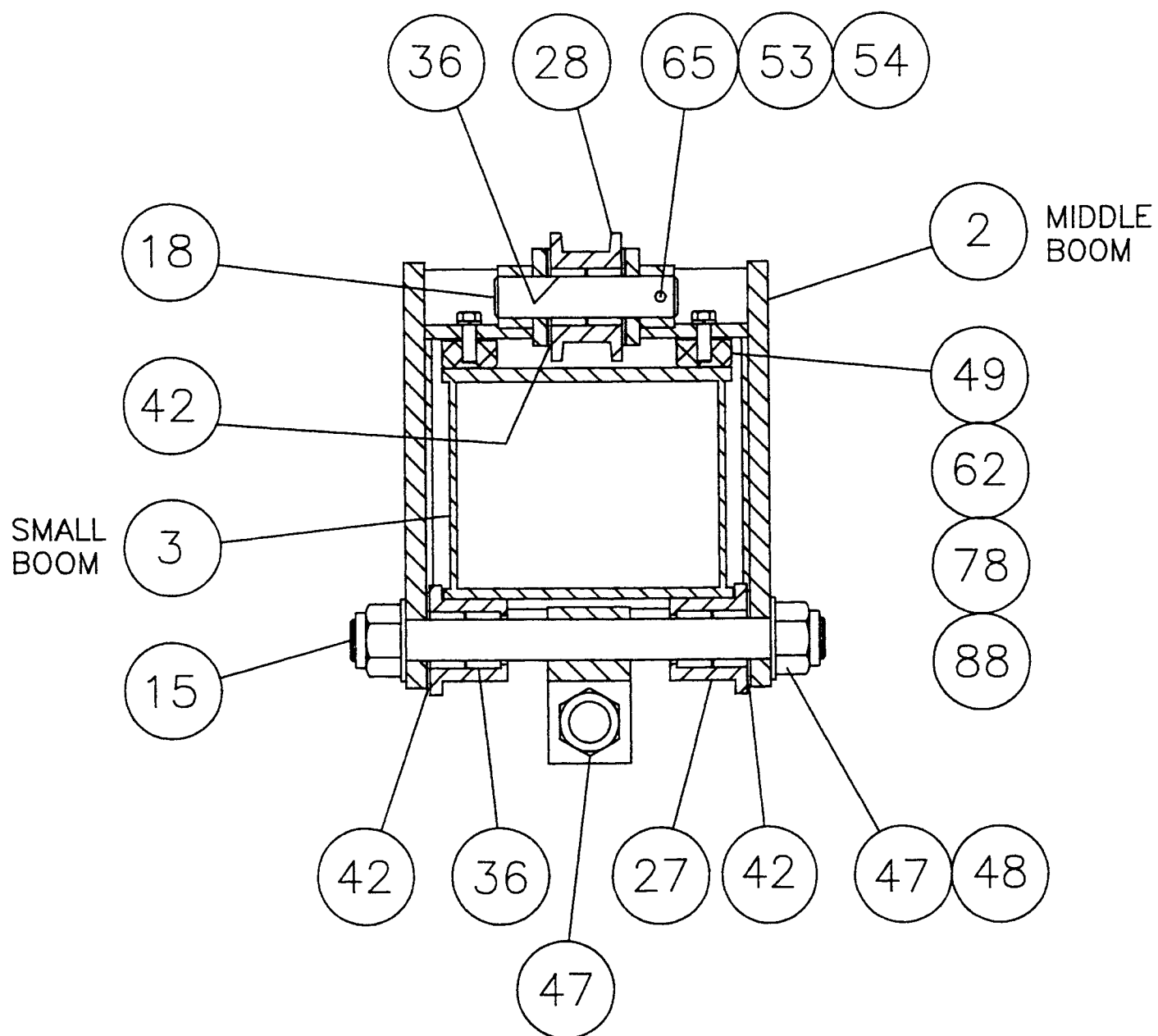
VIEW OF REAR ROLLERS  
SMALL & MIDDLE BOOMS



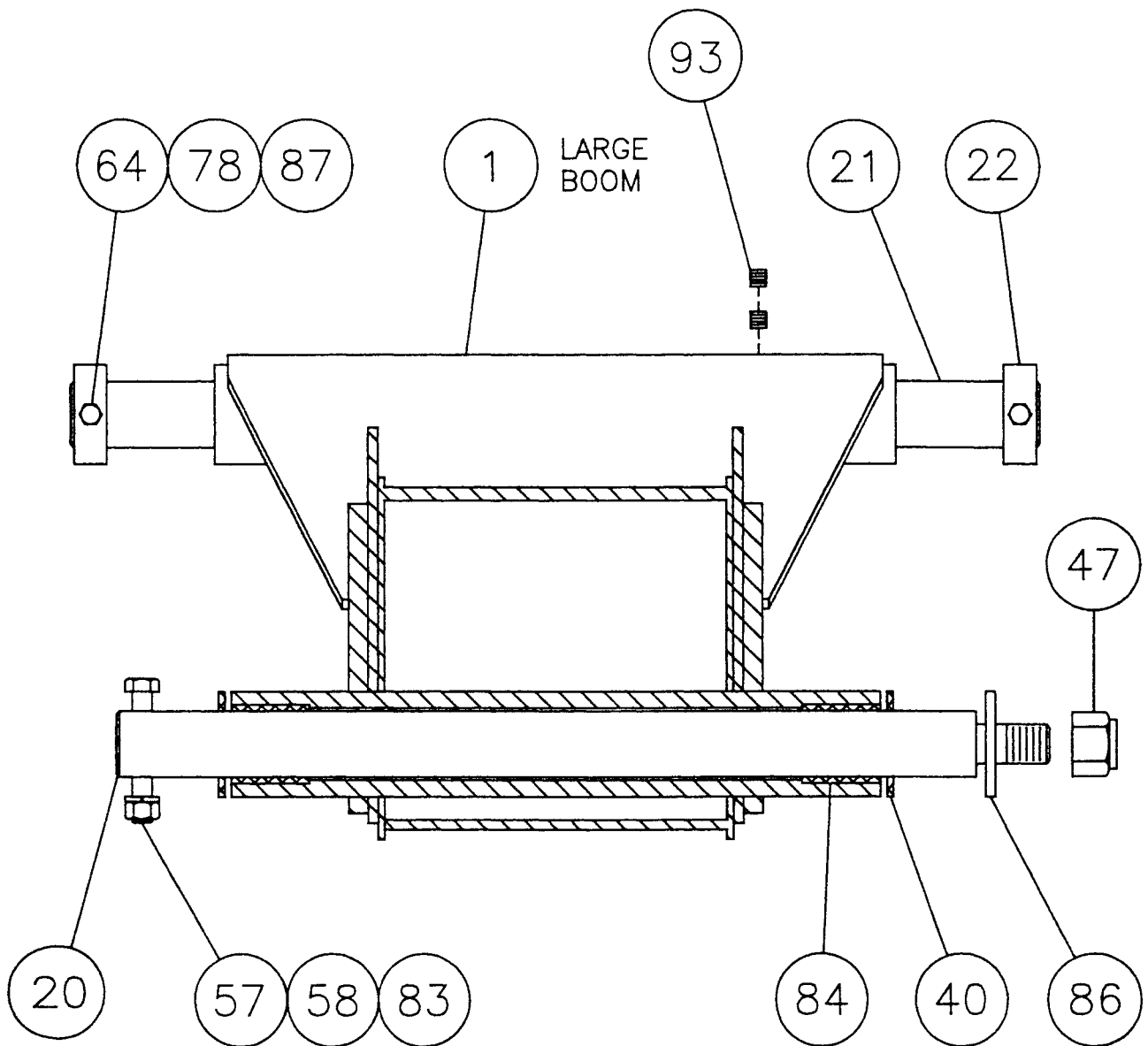
VIEW OF BOOM CYLINDER  
BASE END & HEAD SUPPORT



VIEW OF FRONT ROLLERS  
SUPPORTING MIDDLE BOOM



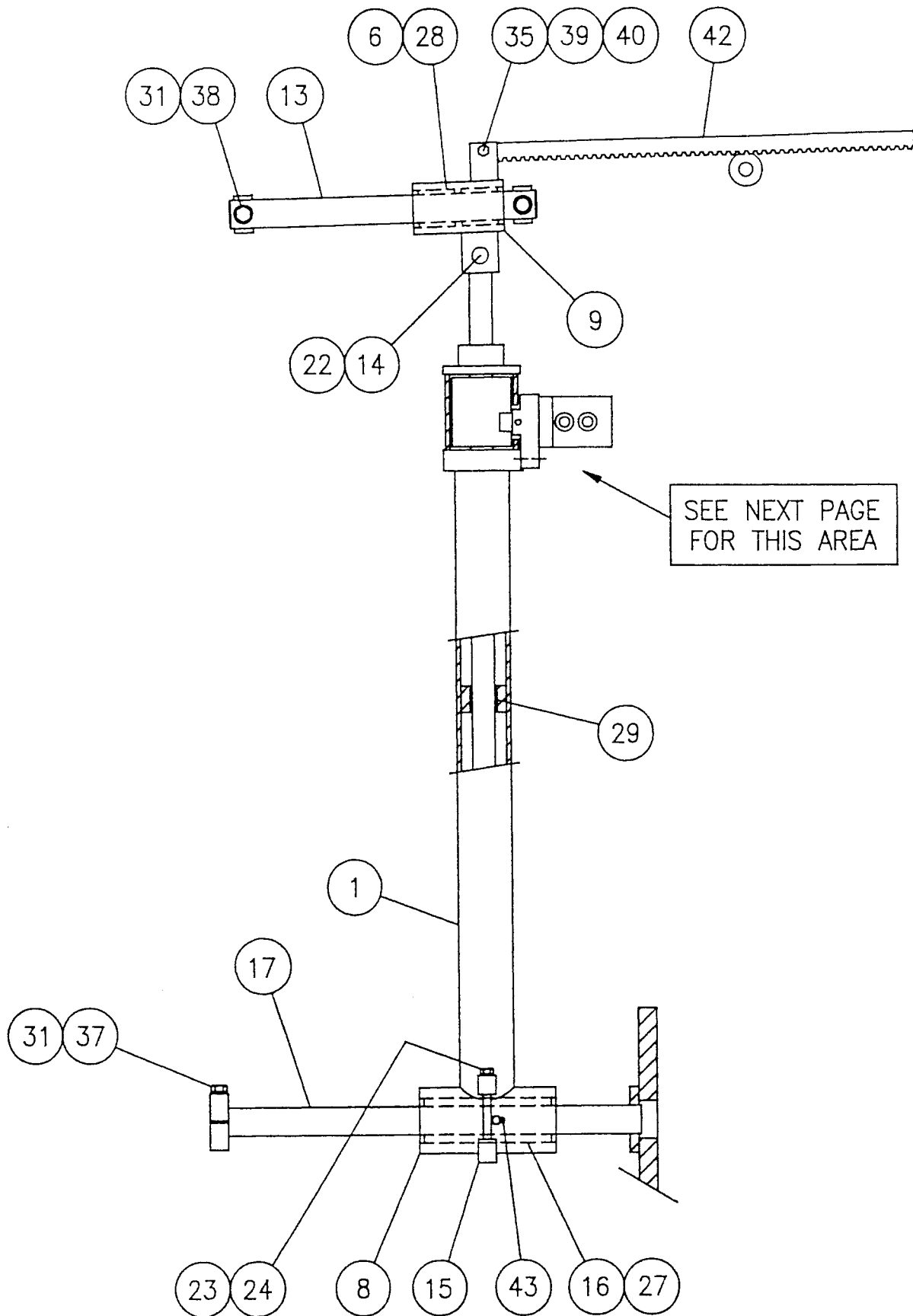
VIEW OF FRONT ROLLERS  
SUPPORTING SMALL BOOM

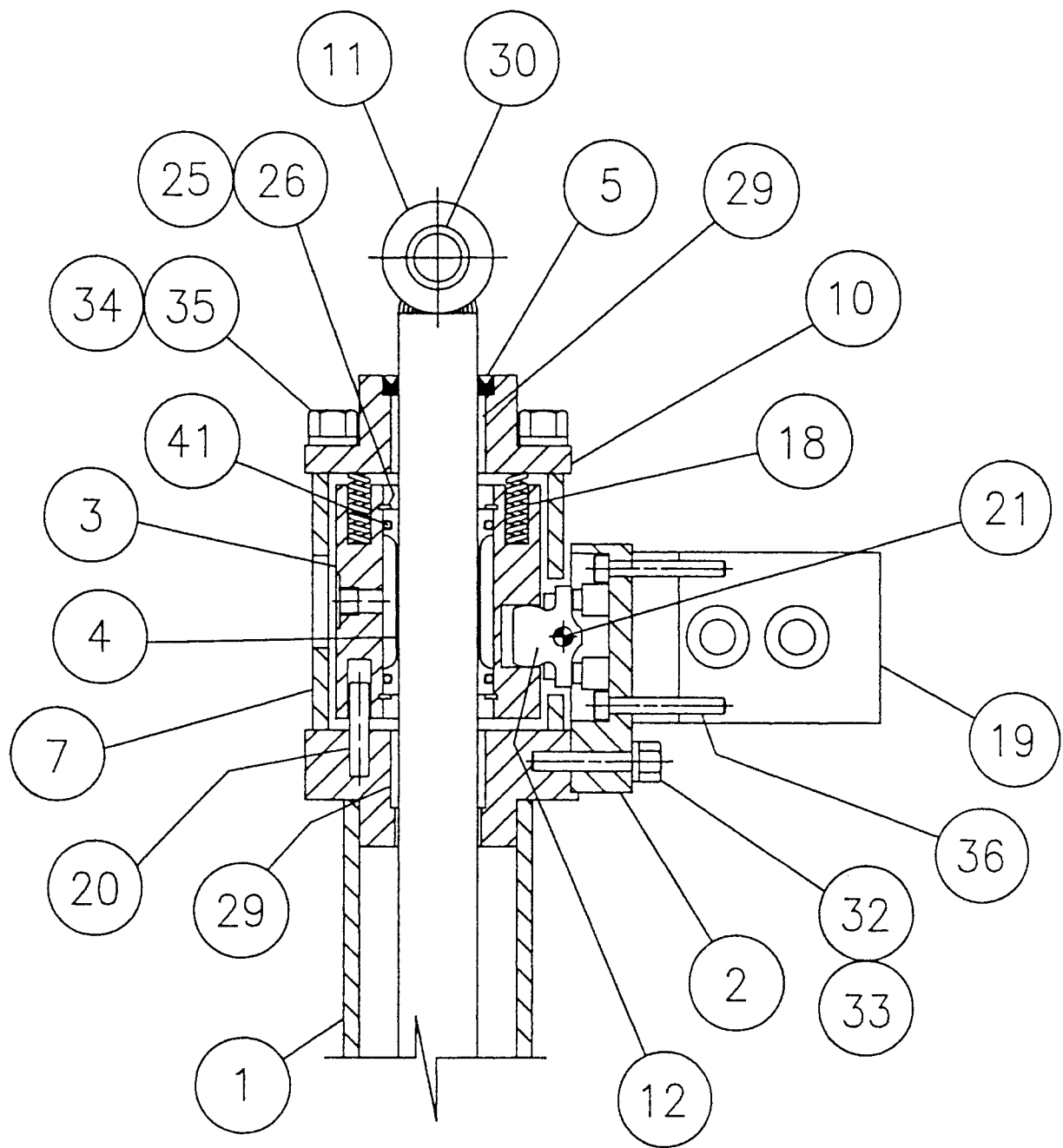


VIEW OF BOOM PIVOT PIN  
& LIFT CYLINDER TOP SHAFT

| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 1    | 5-1008    | LARGE BOOM                       | 1    |
| 2    | 4-1245    | MIDDLE BOOM                      | 1    |
| 3    | 4-1244    | SMALL BOOM                       | 1    |
| 4    | 7-316-07  | BOOM CYLINDER                    | REF  |
| 5    | 4-1239-1  | GEAR / 112 TEETH (1)             | REF  |
| 6    | 4-1239-2  | GEAR / 28 TEETH (1)              | REF  |
| 7    | 4-1239-3  | GEAR / 18 TEETH (1)              | REF  |
| 8    | 3-1189-2  | RACK (1)                         | REF  |
| 9    | 4-1239-4  | SPROCKET / 35 TEETH (1)          | REF  |
| 10   | 7-115-01  | SPROCKET / IDLER (1)             | REF  |
| 11   | 3-1186-1  | PIN / RACK DRIVE (1)             | REF  |
| 12   | 3-1186-2  | PIN / COPY SPROCKET (1)          | REF  |
| 13   | 3-1191-1  | PIN / S-BOOM / REAR-TOP-BOT      | 2    |
| 14   | 3-1191-2  | PIN / M-BOOM / REAR-BOT          | 1    |
| 15   | 3-1191-3  | PIN / M-BOOM / FRONT-BOT         | 1    |
| 16   | 3-1191-4  | PIN / L-BOOM / FRONT-BOT         | 1    |
| 17   | 3-1191-5  | PIN / M-BOOM / REAR-TOP          | 1    |
| 18   | 3-1191-6  | PIN / FRONT CHAIN SHEAVE         | 1    |
| 19   | 2-1052-3  | PIN / LEAF CHAIN                 | 4    |
| 20   | 3-1154-1  | CROSS SHAFT / MAIN PIVOT         | 1    |
| 21   | 3-1151    | CROSS SHAFT / HEAD LIFT CYLINDER | REF  |
| 22   | 6-2420-10 | COLLAR                           | REF  |
| 23   | 4-1246-1  | ROLLER / M-BOOM / REAR-TOP       | 2    |
| 24   | 4-1246-2  | ROLLER / S-BOOM / REAR-TOP-BOT   | 4    |
| 25   | 4-1246-2  | ROLLER / M-BOOM / REAR-BOT       | 2    |
| 26   | 4-1246-3  | ROLLER / M-BOOM / FRONT-BOT      | 2    |
| 27   | 4-1246-3  | ROLLER / L-BOOM / FRONT-BOT      | 2    |
| 28   | 4-1246-4  | SHEAVE / CHAIN / FRONT           | 1    |
| 29   | 4-1074-9  | SHEAVE / HOSE                    | 1    |
| 30   | 1-1013-1  | LEAF CHAIN / RETRACTION          | 1    |
| 31   | 1-1013-1  | LEAF CHAIN / EXTENSION           | 1    |
| 32   | 1-2030-1  | COPY CHAIN (1)                   | REF  |
| 33   | 4-1237-1  | CHAIN ANCHOR / ADJUSTABLE        | 1    |
| 34   | 4-1237-2  | CHAIN ANCHOR / BOLT-ON           | 1    |
| 35   | 4-1237-4  | CHAIN ANCHOR / PINNED            | 1    |
| 36   | 7-193-05  | NEEDLE BEARING / 1.500 ID        | 20   |
| 37   | 7-305-04  | BEARING / BRONZE FLANGE (1)      | REF  |
| 38   | 7-305-05  | BEARING / BRONZE FLANGE (2)      | REF  |
| 39   | 6-6600-02 | THRUST WASHER 3.00 x 1.50 x .188 | 6    |
| 40   | 6-6600-13 | THRUST WASHER 4.00 x 2.50 x .250 | 2    |
| 41   | 6-6600-04 | THRUST WASHER 3.50 x 1.50 x .188 | 2    |
| 42   | 6-6600-12 | THRUST WASHER 3.50 x 1.50 x .125 | 8    |
| 43   | 2-1051    | MANIFOLD BLOCK                   | 1    |
| 44   | 3-1200    | COVER / REAR ACCESS              | 1    |
| 45   | 3-1199    | GUARD / TILT VALVE               | 1    |
| 46   | 3-1189-1  | GUIDE / RACK (1)                 | REF  |
| 47   | 6-6206-24 | SELF-LOCKING NUT 1 1/2 NF        | 6    |
| 48   | 6-6215-24 | FLATWASHER 1 1/2                 | 4    |
| 49   | 2-1111    | WEAR PAD / BOOM                  | 4    |
| 50   | 3-1194    | SUPPORT ASSEMBLY / BOOM CYLINDER | REF  |
| 51   | 6-4516-24 | BRONZE BUSHING / SMALL BOOM      | 2    |
| 52   | 6-5208-14 | CAPSCREW 1/2 NC x 1 3/4 LG.      | 2    |
| 53   | 6-6201-06 | HEX NUT 3/8 NC                   | 4    |
| 54   | 6-6211-06 | LOCKWASHER 3/8                   | 14   |

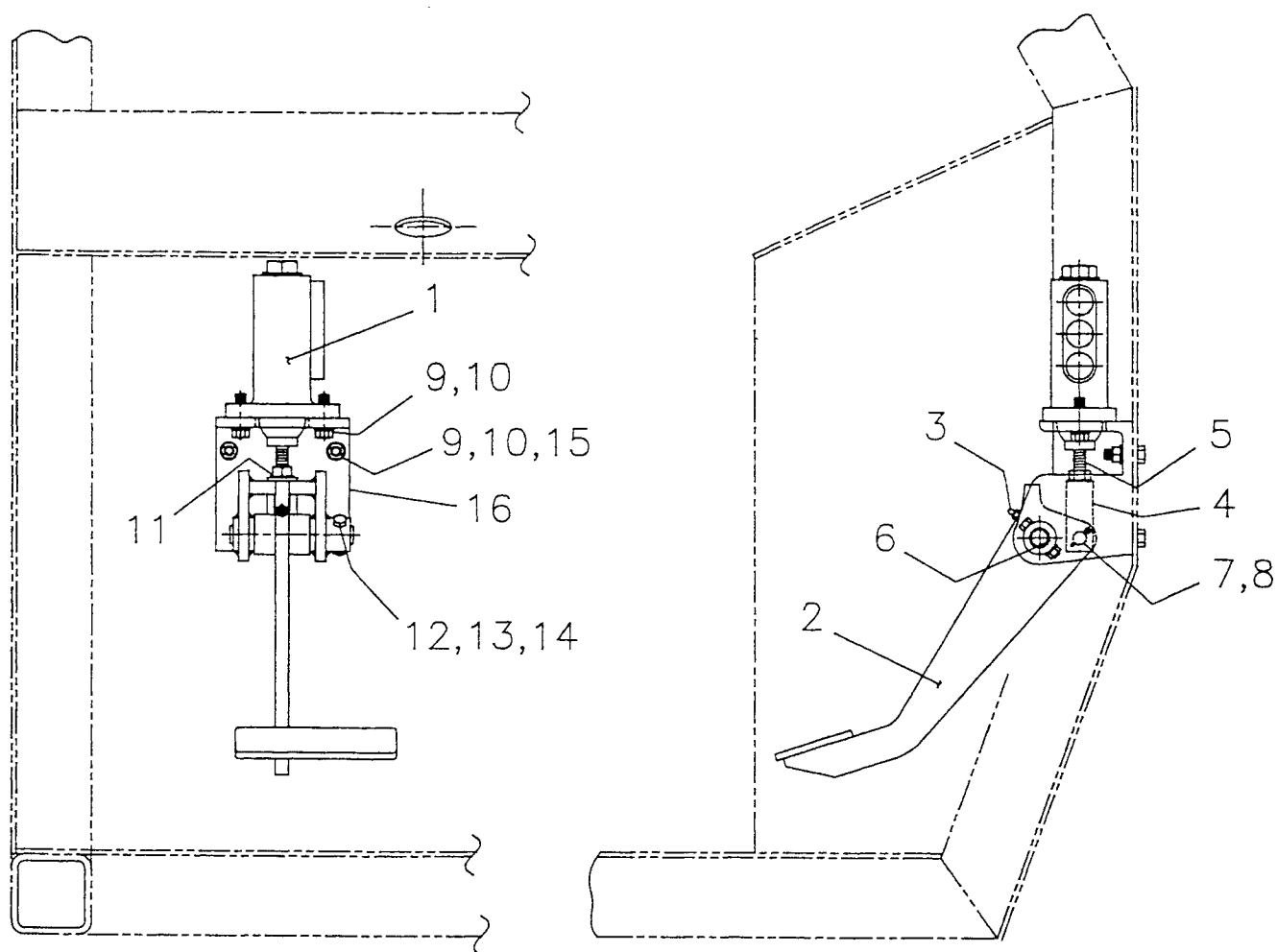
| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 55   | 6-6275-04 | SETSCREW 3/8 NC x 3/4 LG.       | 1    |
| 56   | 6-5312-64 | CAPSCREW 3/4 NF x 8 LG.         | 1    |
| 57   | 6-6202-12 | HEX NUT 3/4 NF                  | 2    |
| 58   | 6-6211-12 | LOCKWASHER 3/4                  | 4    |
| 59   | 6-5605-10 | CAPSCREW SH 5/16 NC x 1 1/4 (2) | REF  |
| 60   | 6-6201-05 | HEX NUT 5/16 NC (2)             | REF  |
| 61   | 6-6211-05 | LOCKWASHER 5/16 (2)             | REF  |
| 62   | 6-5208-10 | CAPSCREW 1/2 NC x 1 1/4 LG.     | 8    |
| 63   | 6-5206-06 | CAPSCREW 3/8 NC x 3/4 LG.       | 6    |
| 64   | 6-5208-36 | CAPSCREW 1/2 NC x 4 1/2 LG.     | REF  |
| 65   | 6-5206-22 | CAPSCREW 3/8 NC x 2 3/4 LG.     | 4    |
| 66   | 2-1090    | PIN / BASE BOOM CYLINDER        | REF  |
| 67   | 6-5312-12 | CAPSCREW 3/4 NF x 1 1/2 LG.     | 2    |
| 68   | 6-6243-06 | COTTER PIN 3/32 x 3/4 LG.       | 8    |
| 69   | 7-142-01  | SELF-LOCKING NUT 1-12 THD.      | 1    |
| 70   | 7-194-01  | SPRING / COMPRESSION            | 1    |
| 71   | 6-6215-16 | FLATWASHER 1.0                  | 1    |
| 72   | 3-1187-1  | MOUNT / IDLER SPROCKET (1)      | REF  |
| 73   | 6-5310-30 | CAPSCREW 5/8 NF x 3 3/4 LG. (1) | REF  |
| 74   | 6-6202-10 | HEX NUT 5/8 NF (1)              | REF  |
| 75   | 7-261-05  | CONNECTING LINK / WITH CLIP (1) | REF  |
| 76   | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG. (4) | REF  |
| 77   | 6-6212-06 | FLATWASHER 3/8                  | 6    |
| 78   | 6-6211-08 | LOCKWASHER 1/2                  | 10   |
| 79   | 7-194-43  | KEY / WOODRUFF 3/16 x 1 (4)     | REF  |
| 80   | 7-305-08  | THRUST WASHER (1)               | REF  |
| 81   | 7-305-07  | BEARING / BRONZE (1)            | REF  |
| 82   | 7-194-44  | COLLAR (1)                      | REF  |
| 83   | 6-5312-40 | CAPSCREW 3/4 NF x 5 LG.         | 1    |
| 84   | 6-4520-24 | BRONZE BUSHING / LARGE BOOM     | 2    |
| 85   | 6-5206-20 | CAPSCREW 3/8 NC x 2 1/2 LG.     | 2    |
| 86   | 6-6701-06 | WASHER                          | 1    |
| 87   | 6-6201-08 | HEX NUT 1/2 NC                  | 2    |
| 88   | 1-1101    | SHIM (AS REQ.)                  | REF  |
| 89   | 2-1109    | CLAMP / 1/2 HOSE                | 1    |
| 90   | 6-5206-18 | CAPSCREW 3/8 NC x 2 1/4 LG.     | 2    |
| 91   | 6-6301    | LUBE FITTING 1/8 NPT STR.       | 4    |
| 92   | 6-6306    | LUBE FITTING 1/4-28 STR.        | 8    |
| 93   | 6-6275-07 | SETSCREW 5/8 NC x 5/8 LG.       | 2    |



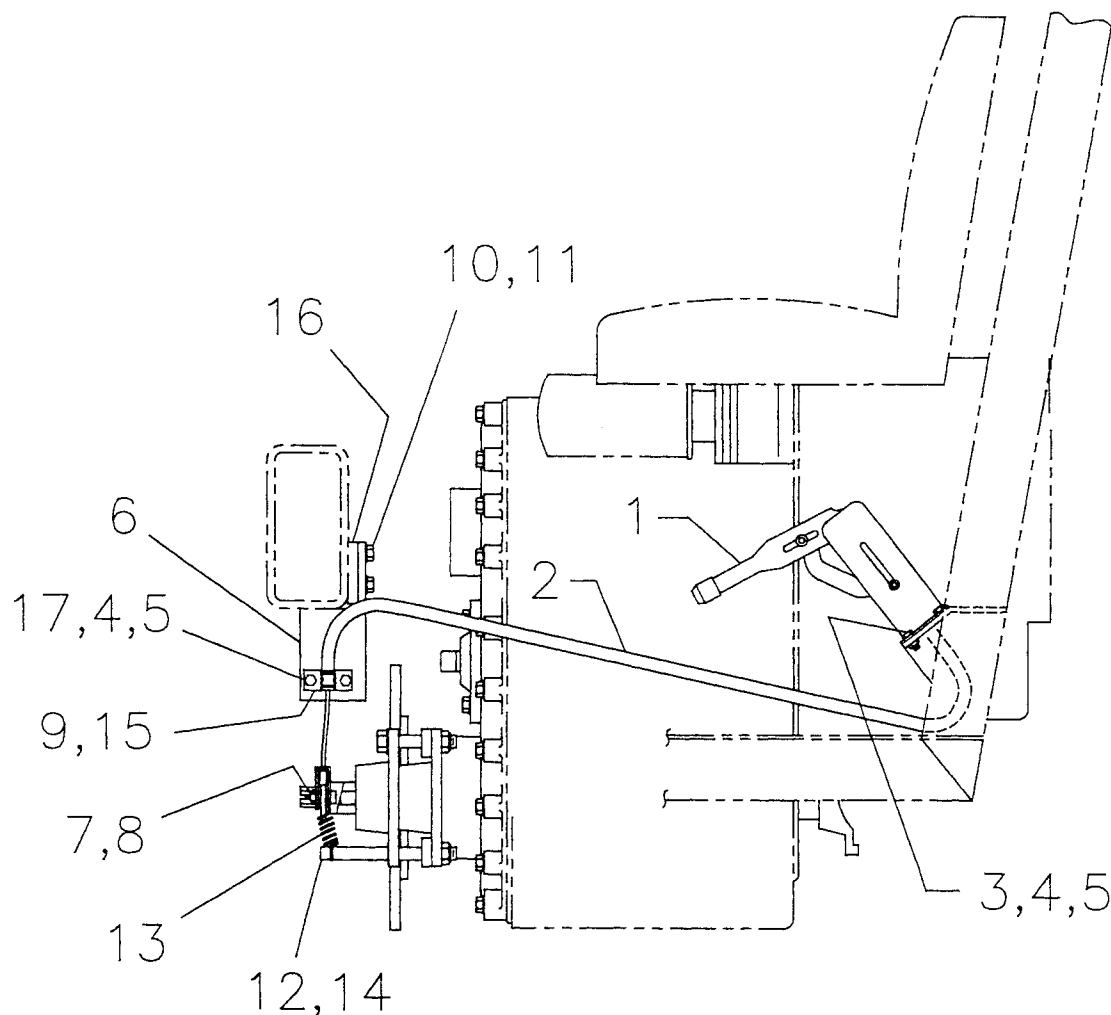


| ITEM | NUMBER    | DESCRIPTION                       | REQD |
|------|-----------|-----------------------------------|------|
| 1    | 4-1235    | SUPPORT TUBE                      | 1    |
| 2    | 4-1236-1  | MOUNT / AUTO CONTROLLER           | 1    |
| 3    | 4-1236-2  | BRAKE HOUSING                     | 1    |
| 4    | 3-1188-1  | BRAKE SLEEVE                      | 1    |
| 5    | 7-209-31  | WIPER / 1.25 x 1.75 x .312        | 1    |
| 6    | 7-209-32  | WIPER / 1.50 x 2.00 x .312        | 2    |
| 7    | 3-1189-3  | SPACER                            | 1    |
| 8    | 3-1190    | LOWER SLIDE                       | 1    |
| 9    | 3-1185    | UPPER SLIDE                       | 1    |
| 10   | 3-1181    | CAP WELDMENT                      | 1    |
| 11   | 3-1182    | COPY SHAFT                        | 1    |
| 12   | 3-1067-2  | ROCKER ARM                        | 1    |
| 13   | 3-1186-3  | SHAFT / UPPER LIFT COPY           | 1    |
| 14   | 3-1186-4  | PIN / LIFT COPY PIVOT             | 1    |
| 15   | 3-1192-1  | CLAMP / LOWER SLIDE               | 1    |
| 16   | 7-309-01  | BEARING / 1.500 ID                | 2    |
| 17   | 2-1134    | SHAFT / LOWER LIFT COPY           | 1    |
| 18   | 7-167-05  | SPRING / CENTERING                | 8    |
| 19   | 7-200-82  | CONTROLLER / AUTO                 | REF  |
| 20   | 6-6222-12 | DOWEL 5/16 x 1 1/2 LG.            | 2    |
| 21   | 6-6222-16 | DOWEL 5/16 x 2 LG.                | 1    |
| 22   | 7-194-46  | HAIR PIN COTTER                   | 2    |
| 23   | 6-5207-36 | CAPSCREW 7/16 NC x 4 1/2 LG.      | 2    |
| 24   | 6-6211-07 | LOCKWASHER 7/16                   | 2    |
| 25   | 7-239-07  | SNAP RING / for 1.750 Hole        | 1    |
| 26   | 7-239-07  | SNAP RING / for 1.750 Hole        | 1    |
| 27   | 7-239-06  | SNAP RING / for 2.375 Hole        | 2    |
| 28   | 7-305-02  | BRONZE 1.50 ID x 1/4 W x 2.00 LG. | 2    |
| 29   | 1-1100    | BRONZE 1.25 ID x 1/8 W x 1.25 LG. | 3    |
| 30   | 7-305-06  | BRONZE .75 ID x 1/8 W x 1.50 LG.  | 1    |
| 31   | 6-6211-08 | LOCKWASHER 1/2                    | 3    |
| 32   | 6-5205-14 | CAPSCREW 5/16 NC x 1 3/4 LG.      | 2    |
| 33   | 6-6211-05 | LOCKWASHER 5/16                   | 2    |
| 34   | 6-5206-44 | CAPSCREW 3/8 NC x 5 1/2 LG.       | 4    |
| 35   | 6-6211-06 | LOCKWASHER 3/8                    | 5    |
| 36   | 7-194-10  | CAPSCREW 5MM x 20 MM LG.          | 4    |
| 37   | 6-5208-20 | CAPSCREW 1/2 NC x 2 1/2 LG.       | 1    |
| 38   | 6-5208-18 | CAPSCREW 1/2 NC x 2 1/4 LG.       | 2    |
| 39   | 6-5206-20 | CAPSCREW 3/8 NC x 2 1/2 LG.       | 1    |
| 40   | 6-6201-06 | HEX NUT 3/8 NC                    | 1    |
| 41   | 7-209-80  | O-RING                            | 2    |
| 42   | 3-1189-2  | RACK                              | REF  |
| 43   | 6-6302    | LUBE FITTING                      | 1    |

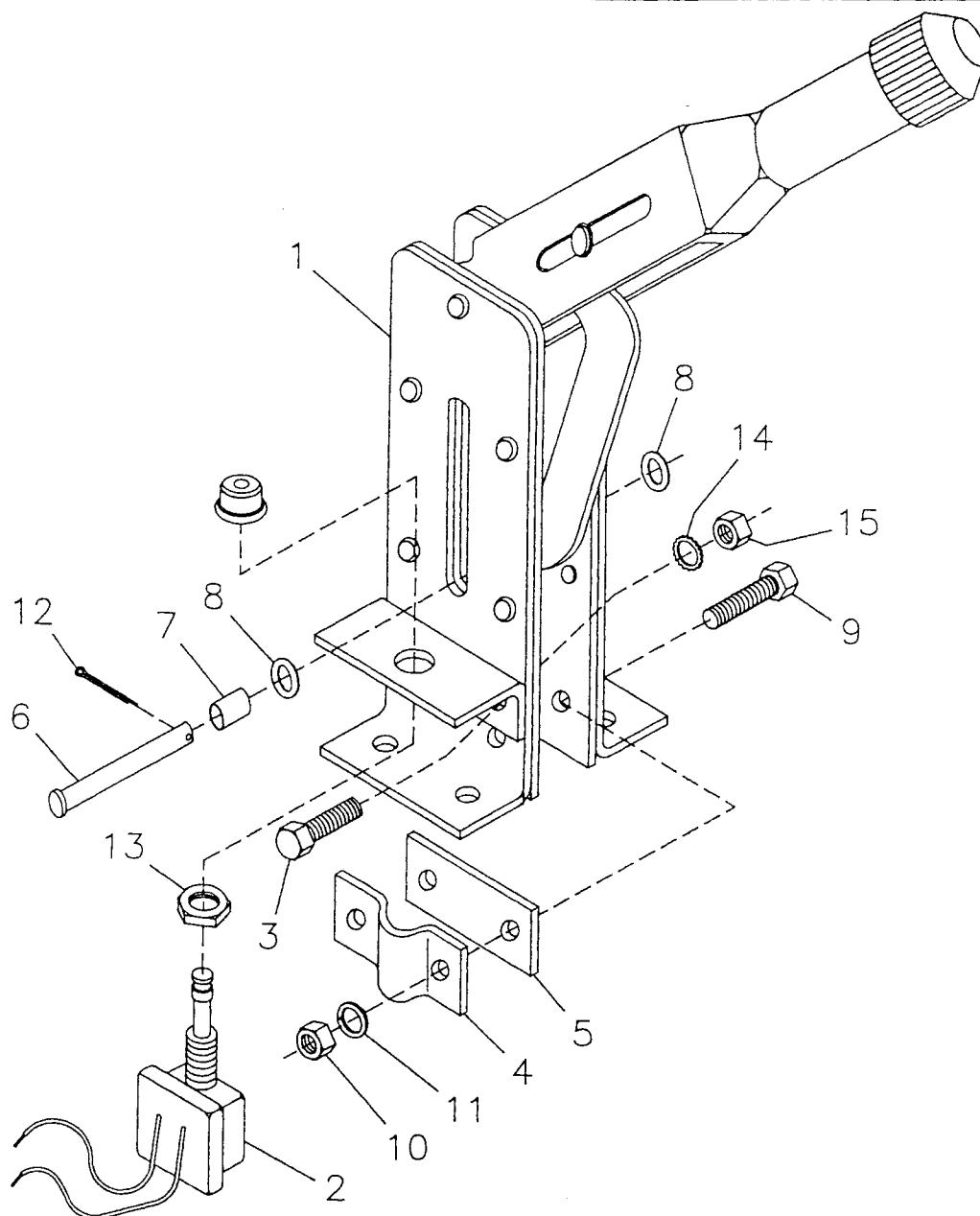
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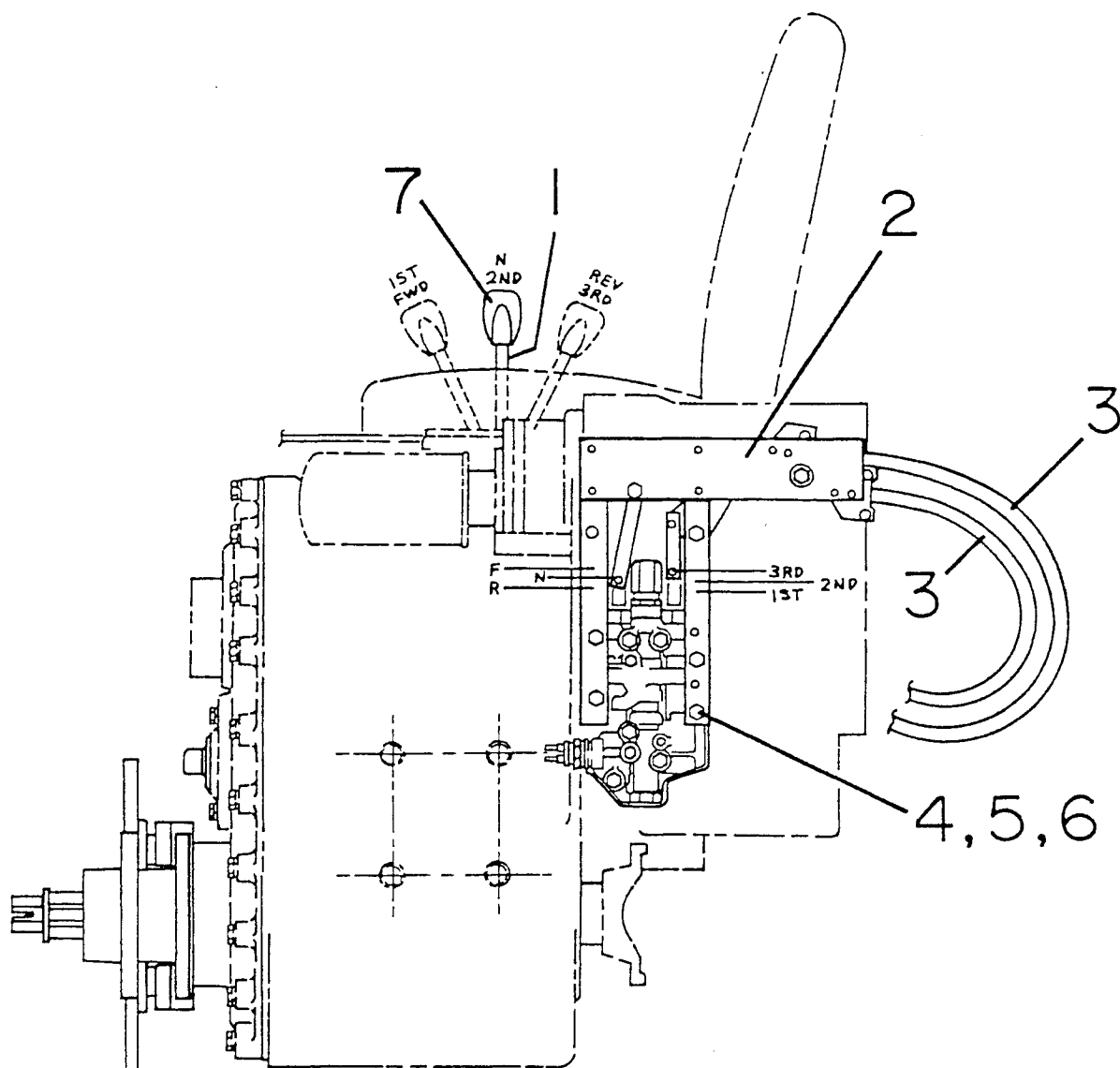
| ITEM | NUMBER    | DESCRIPTION                  | REQD |
|------|-----------|------------------------------|------|
| 1    | 7-198-39  | ACTUATOR / BRAKE             | REF  |
| 2    | 3-1148    | PEDAL / BRAKE                | 1    |
| 3    | 6-6306    | LUBE FITTING 1/4-28 THD.     | 1    |
| 4    | 1-1008    | YOKE / BRAKE                 | 1    |
| 5    | 1-1009    | PUSH ROD                     | 1    |
| 6    | 2-1117    | PIN / BRAKE PEDAL            | 1    |
| 7    | 6-6261-12 | CLEVIS PIN 1/2 x 1 1/2 LG.   | 1    |
| 8    | 6-6245-08 | COTTER PIN 5/32 x 1 LG.      | 1    |
| 9    | 6-5206-10 | CAPSCREW 3/8 NC x 1 1/4 LG.  | 5    |
| 10   | 6-6211-06 | LOCKWASHER 3/8               | 5    |
| 11   | 6-6202-08 | HEX NUT 1/2 NF               | 1    |
| 12   | 6-5205-14 | CAPSCREW 5/16 NC x 1 3/4 LG. | 1    |
| 13   | 6-6211-05 | LOCKWASHER 5/16              | 1    |
| 14   | 6-6201-05 | HEX NUT 5/16 NC              | 1    |
| 15   | 6-6201-06 | HEX NUT 3/8 NC               | 3    |
| 16   | 4-1582    | MOUNT / BRAKE PEDAL          | 1    |



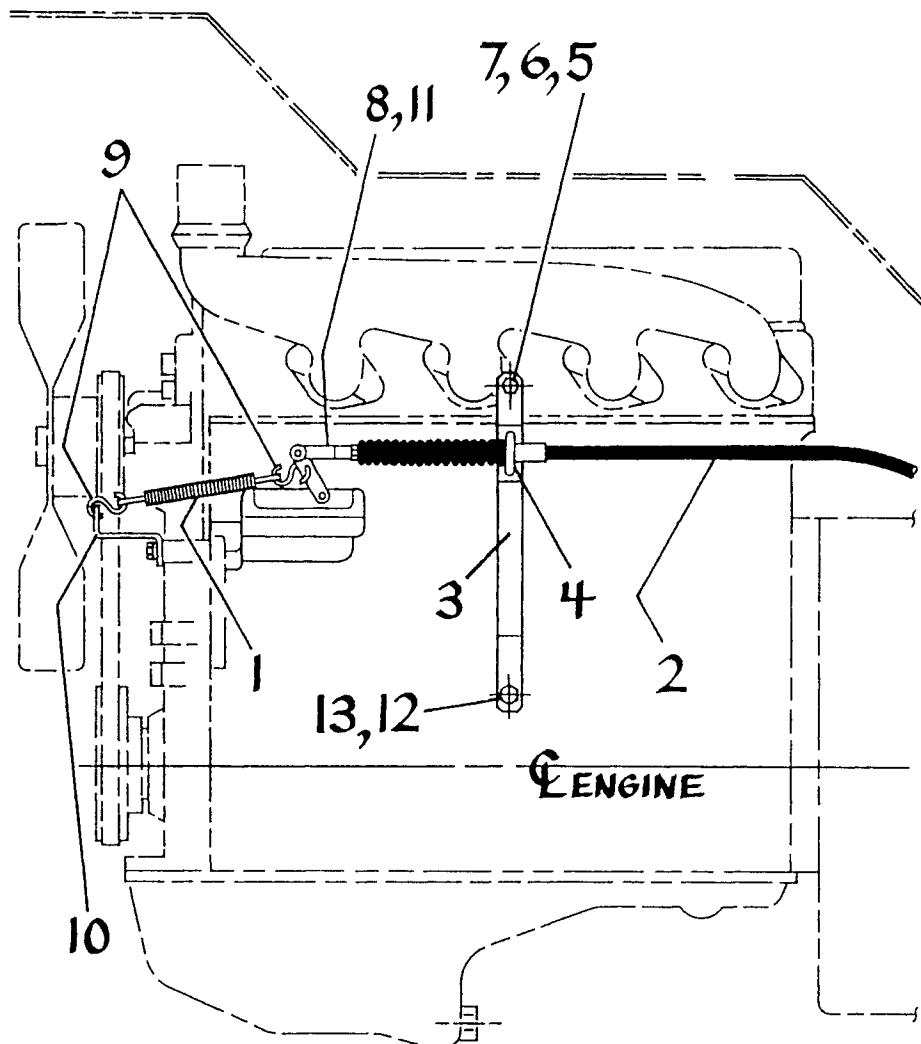
| ITEM | NUMBER    | DESCRIPTION                  | REQD |
|------|-----------|------------------------------|------|
| 1    | 7-120-09  | HAND BRAKE ASSY              | 1    |
| 2    | 7-208-03  | CABLE / PARKING BRAKE        | 1    |
| 3    | 6-5205-08 | CAPSCREW 5/16 NC x 1 LG.     | 4    |
| 4    | 6-6211-05 | LOCKWASHER 5/16              | 6    |
| 5    | 6-6201-05 | HEX NUT 5/16 NC              | 6    |
| 6    | 3-1221    | MOUNT / DISC BRAKE CABLE     | 1    |
| 7    | 6-6259-06 | CLEVIS PIN 3/8 x 3/4 LG.     | 1    |
| 8    | 6-6245-08 | COTTER PIN 5/32 x 1 LG.      | 1    |
| 9    | 7-208-02  | CLIP / CABLE MOUNTING        | 1    |
| 10   | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG.  | 2    |
| 11   | 6-6211-06 | LOCKWASHER 3/8               | 2    |
| 12   | 1-1145    | PIN / PARKING BRAKE SPRING   | 1    |
| 13   | 7-194-52  | SPRING / PARKING BRAKE       | 1    |
| 14   | 7-194-51  | SNAP RING / PARKING BRAKE    | 1    |
| 15   | 7-208-04  | CLAMP BASE                   | 1    |
| 16   | 1-1157    | SPACER PLATE                 | 1    |
| 17   | 6-5205-10 | CAPSCREW 5/16 NC x 1 1/4 LG. | 2    |



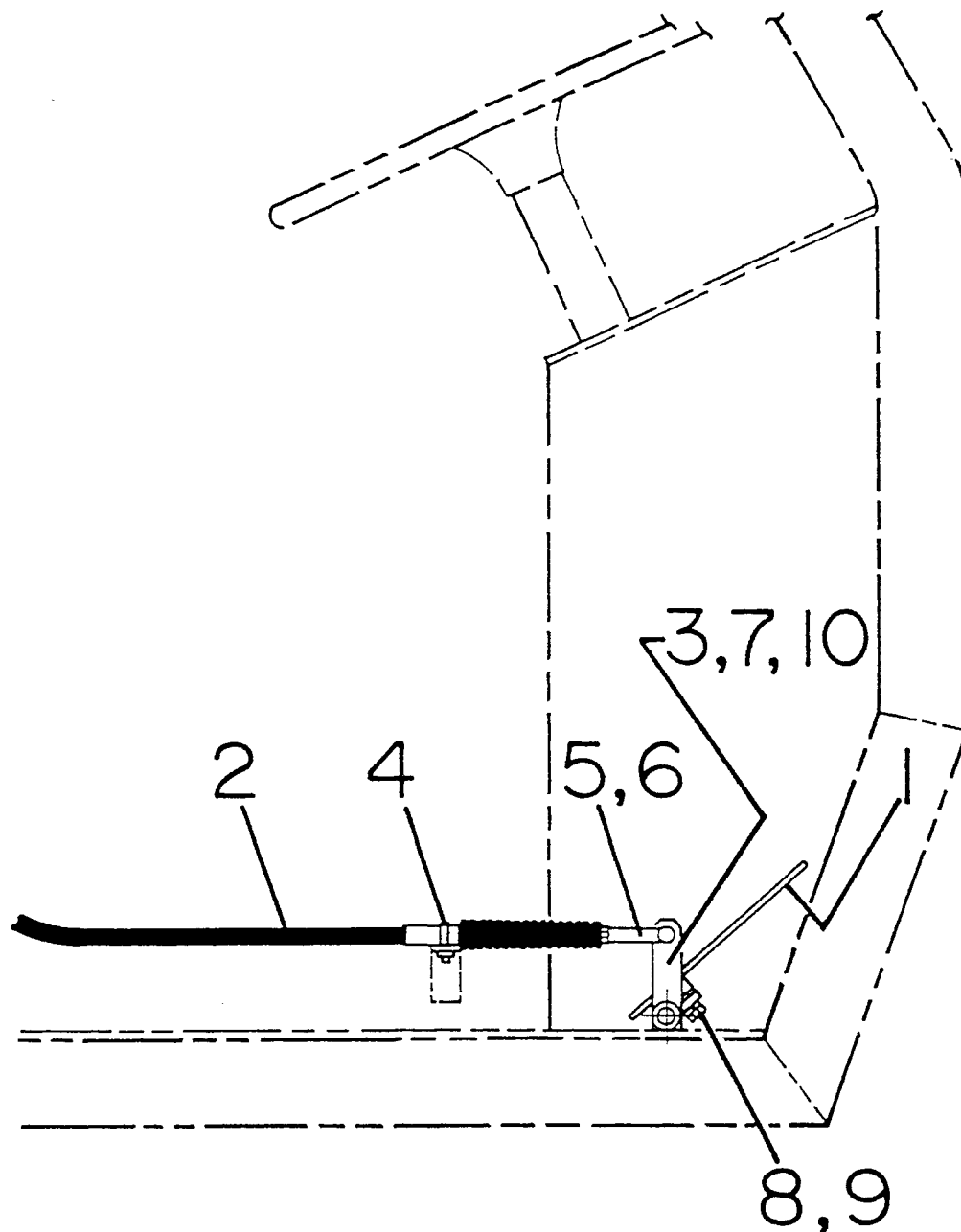
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-120-09  | HAND BRAKE ASSEMBLY            | REF  |
| 2    | 7-120-10  | SWITCH KIT                     | 1    |
| 3    | 6-5204-06 | CAPSCREW 1/4 NC x 3/4 LG.      | 2    |
| 4    | 7-120-04  | CLAMP                          | 1    |
| 5    | 7-120-05  | CLAMP BASE                     | 1    |
| 6    | 6-6258-18 | CLEVIS PIN 5/16 x 2 1/4 LG. SS | 1    |
| 7    | 7-120-07  | SPACER                         | 1    |
| 8    | 7-120-06  | WASHER                         | 2    |
| 9    | 6-5205-08 | CAPSCREW 5/16 NC x 1 LG.       | 2    |
| 10   | 6-6201-05 | HEX NUT 5/16 NC                | 2    |
| 11   | 6-6211-05 | LOCKWASHER 5/16                | 2    |
| 12   | 6-6244-06 | COTTER PIN 1/8 x 3/4 LG.       | 1    |
| 13   | 7-120-08  | PAL NUT                        | 1    |
| 14   | 6-6216-04 | STARWASHER 1/4                 | 2    |
| 15   | 6-6201-04 | HEX NUT 1/4 NC                 | 2    |



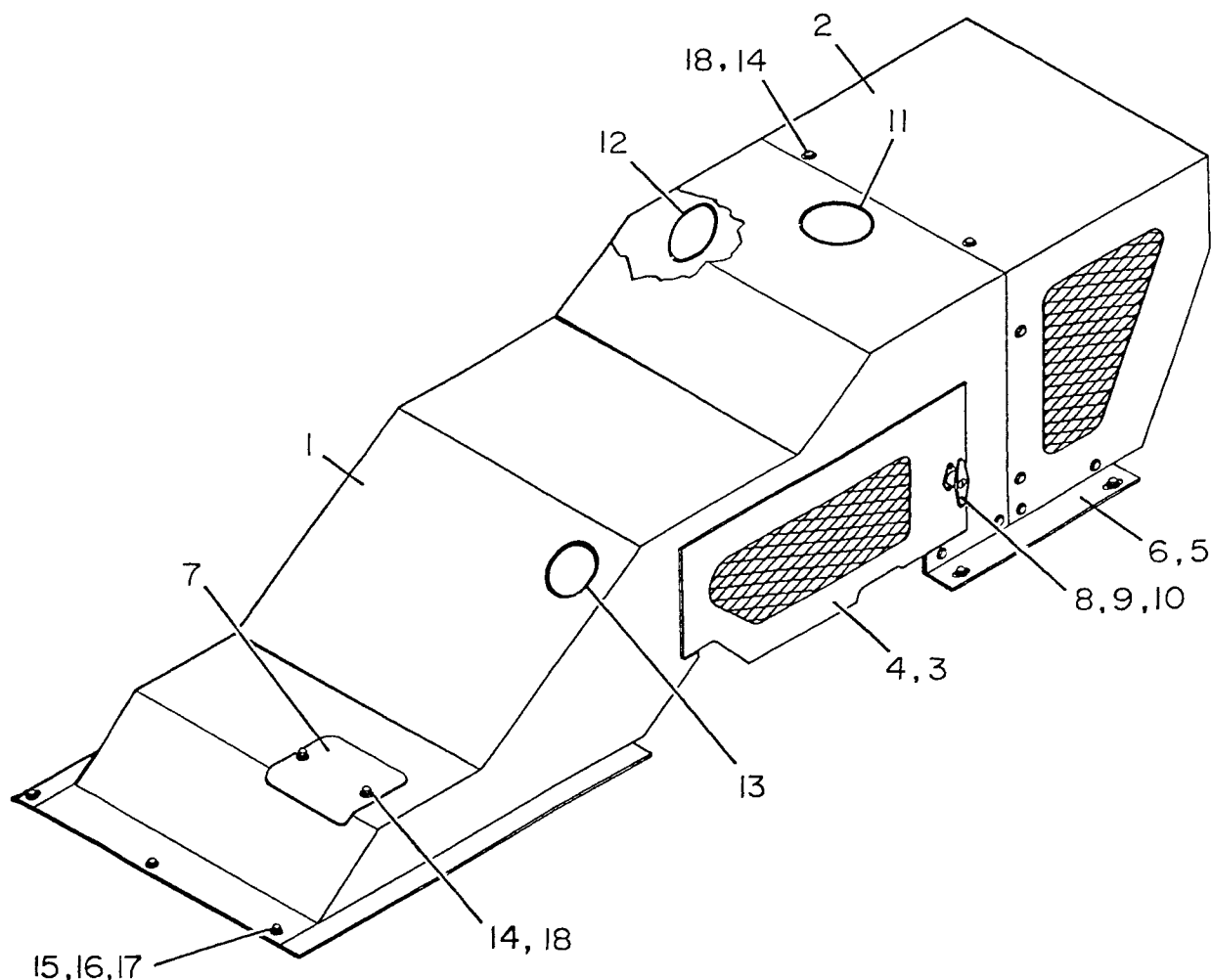
| ITEM | NUMBER    | DESCRIPTION                  | REQD |
|------|-----------|------------------------------|------|
| 1    | 7-249-01  | TRANSMISSION CONTROL ASSY    | 1    |
| 2    | 7-249-15  | TRANSMISSION SHIFTING KIT    | 1    |
| 3    | 7-120-01  | CONTROL CABLE                | 2    |
| 4    | 7-194-12  | STUD 3/8 NC x 5 LG.          | 4    |
| 5    | 6-6211-06 | LOCKWASHER 3/8               | 4    |
| 6    | 6-6201-06 | HEX NUT 3/8 NC               | 4    |
| 7    | 7-249-13  | SHIFTING KNOB / TRANSMISSION | REF  |



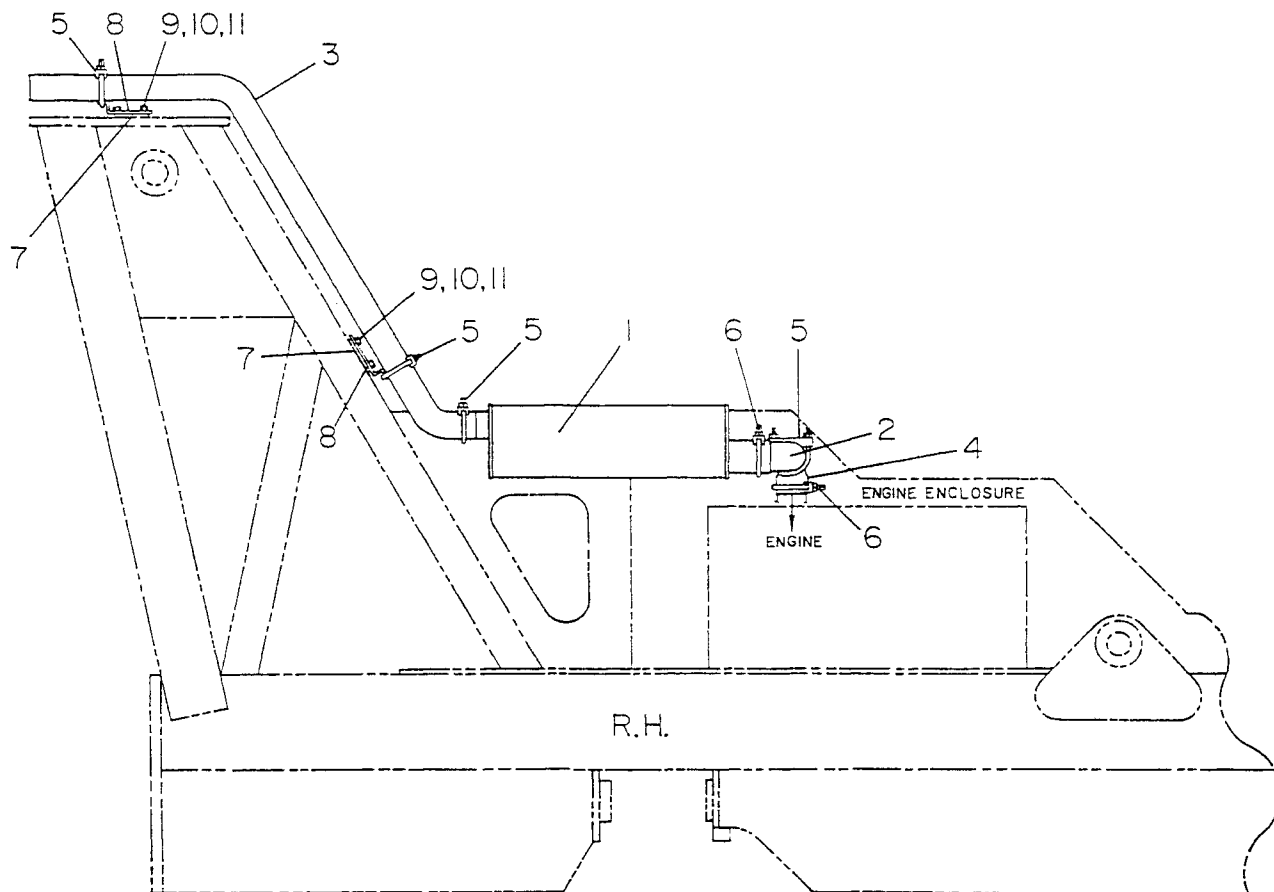
| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-194-20  | SPRING / RETURN                 | 1    |
| 2    | 7-266-02  | CABLE / ACCELERATOR             | REF  |
| 3    | 3-1201    | MOUNT / ACCELERATOR CABLE       | 1    |
| 4    | 7-194-07  | U-BOLT W/ NUTS                  | 1    |
| 5    | 6-5206-20 | CAPSCREW 3/8 NC x 2 1/2 LG.     | 1    |
| 6    | 6-6211-06 | LOCKWASHER 3/8                  | 1    |
| 7    | 1-1029    | SPACER                          | 1    |
| 8    | 7-194-05  | YOKE W/ CLEVIS PIN & COTTER PIN | 1    |
| 9    | 7-194-18  | S-HOOK                          | 2    |
| 10   | 1-1017    | MOUNT / RETURN SPRING           | 1    |
| 11   | 6-6208-04 | JAM NUT 1/4-28 W/ CABLE         | REF  |
| 12   | 6-5209-08 | CAPSCREW 9/16 NC x 1 LG.        | REF  |
| 13   | 6-6211-09 | LOCKWASHER 9/16                 | REF  |



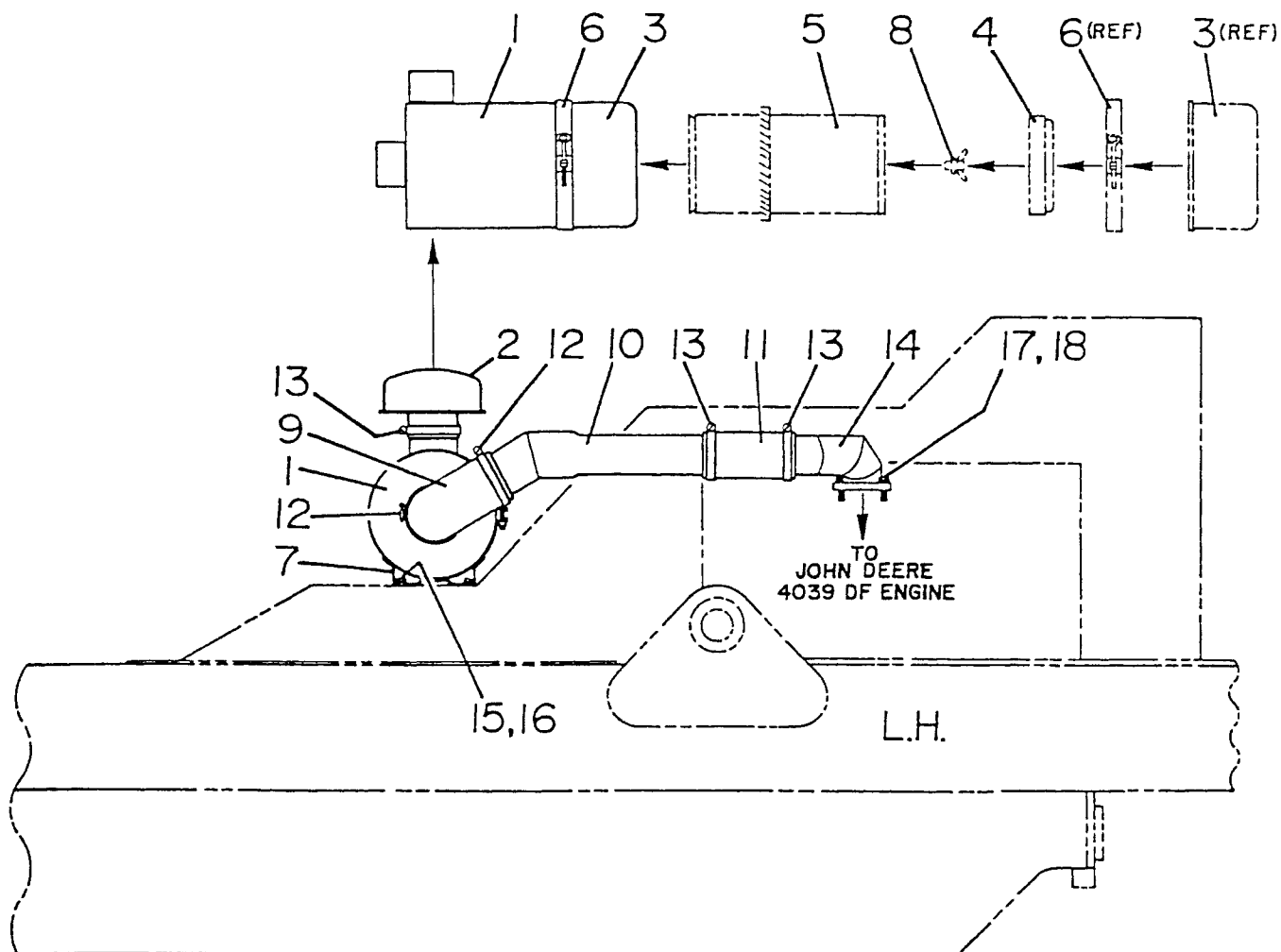
| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 3-1080    | PEDAL / ACCELERATOR             | 1    |
| 2    | 7-266-02  | CABLE / ACCELERATOR             | 1    |
| 3    | 3-1081    | LINKAGE / ACCELERATOR           | 1    |
| 4    | 7-194-07  | U-BOLT W/ NUTS                  | 1    |
| 5    | 7-194-05  | YOKE W/ CLEVIS PIN & COTTER PIN | 1    |
| 6    | 6-6208-04 | JAM NUT 1/4-28 W/ CABLE         | REF  |
| 7    | 6-6306    | LUBE FITTING / 1/4-28 STR.      | 3    |
| 8    | 6-5204-08 | CAPSCREW 1/4 NC x 1 LG.         | 2    |
| 9    | 6-6211-04 | LOCKWASHER 1/4                  | 2    |
| 10   | 7-194-06  | SHIM / AS REQD                  | 2    |



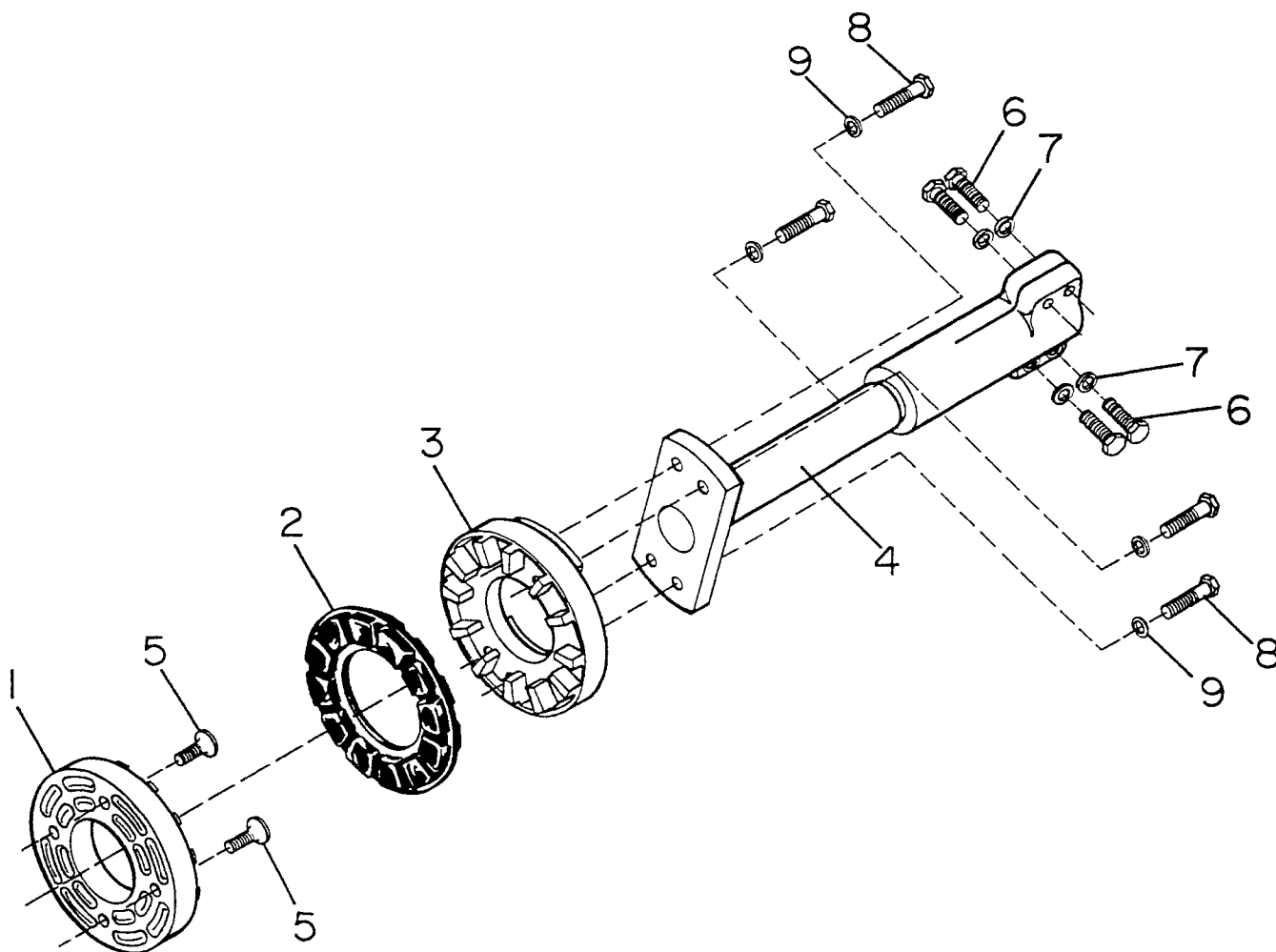
| ITEM | NUMBER     | DESCRIPTION                          | REQD |
|------|------------|--------------------------------------|------|
| 1    | 4-1275     | HOUSING / FRONT                      | REF  |
| 2    | 4-1365     | HOUSING / REAR                       | REF  |
| 3    | 4-1276-10  | SIDE PANEL / RH                      | REF  |
| 4    | 4-1276-20  | SIDE PANEL / LH                      | REF  |
| 5    | 2-1113-1   | SUPPORT BRACKET / RH                 | REF  |
| 6    | 2-1113-2   | SUPPORT BRACKET / LH                 | REF  |
| 7    | 2-1102     | ACCESS COVER                         | REF  |
| 8    | 2-1105     | HANDLE / LOCKING                     | 1    |
| 9    | 6-6284-07  | MACHINE SCREW #10-32 x 1/2 LG.       | 2    |
| 10   | 6-6286-06  | HEX NUT #10-32                       | 2    |
| 11   | 6-9601-161 | EDGING 1/4 x 20 1/8 LG.              | 1    |
| 12   | 6-9601-110 | EDGING 1/4 x 13 3/4 LG.              | 1    |
| 13   | 6-9601-130 | EDGING 1/4 x 16 1/4 LG.              | 1    |
| 14   | 7-290-01   | BODY BOLT 5/16 NC x 3/4 LG. (18)     | REF  |
| 15   | 6-5206-06  | CAPSCREW 3/8 NC x 3/4 LG.            | 9    |
| 16   | 6-6211-06  | LOCKWASHER 3/8                       | 9    |
| 17   | 6-6212-06  | FLATWASHER 3/8                       | 9    |
| 18   | 6-6212-04  | FLATWASHER 1/4                       | 18   |
| 19   | 4-1257     | ENGINE ENCLOSURE (ITEMS 1-7, 14, 18) | 1    |



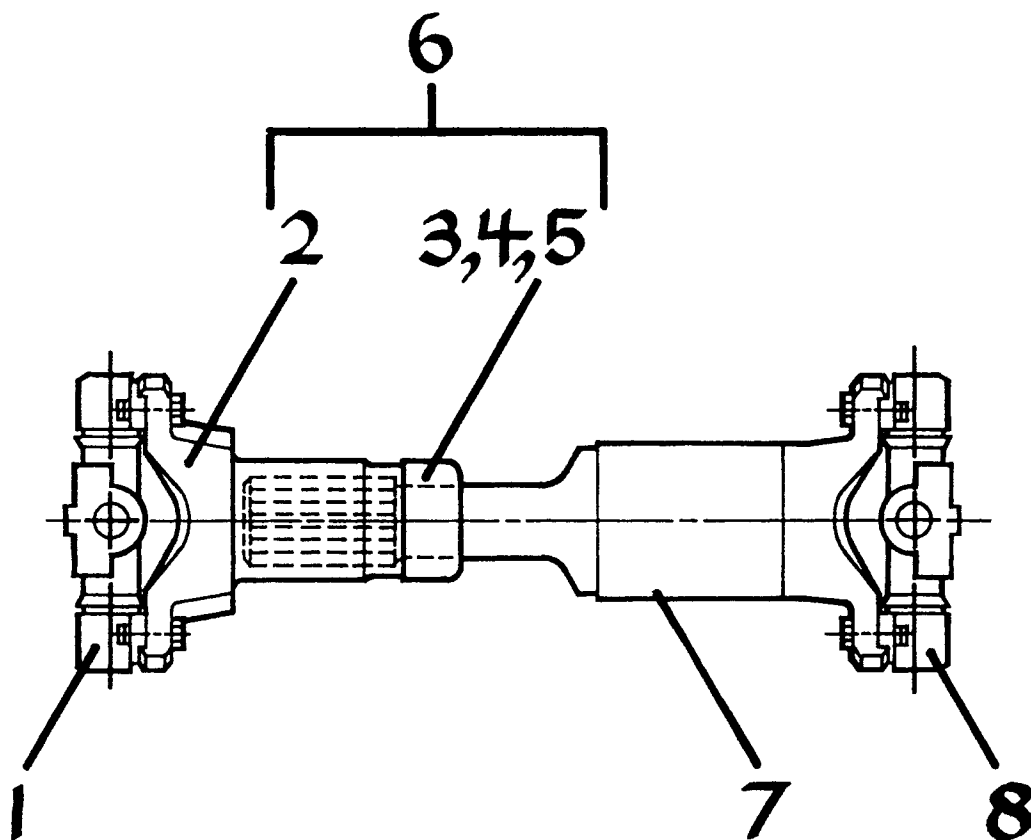
| ITEM | NUMBER    | DESCRIPTION             | REQD |
|------|-----------|-------------------------|------|
| 1    | 7-282-01  | MUFFLER                 | 1    |
| 2    | 3-1206    | EXHAUST ELBOW           | 1    |
| 3    | 4-1366    | TAILPIPE                | 1    |
| 4    | 3-1093    | EXHAUST ELBOW           | 1    |
| 5    | 7-284-02  | MUFFLER CLAMP 2 1/4 DIA | 4    |
| 6    | 7-284-03  | MUFFLER CLAMP 2 1/2 DIA | 2    |
| 7    | 1-1026    | VIBRATION PAD           | 2    |
| 8    | 1-2018    | BRACKET / TAILPIPE      | 2    |
| 9    | 6-5206-08 | CAPSCREW 3/8 NC x 1 LG. | 4    |
| 10   | 6-6212-06 | FLATWASHER 3/8          | 4    |
| 11   | 6-6211-06 | LOCKWASHER 3/8          | 4    |



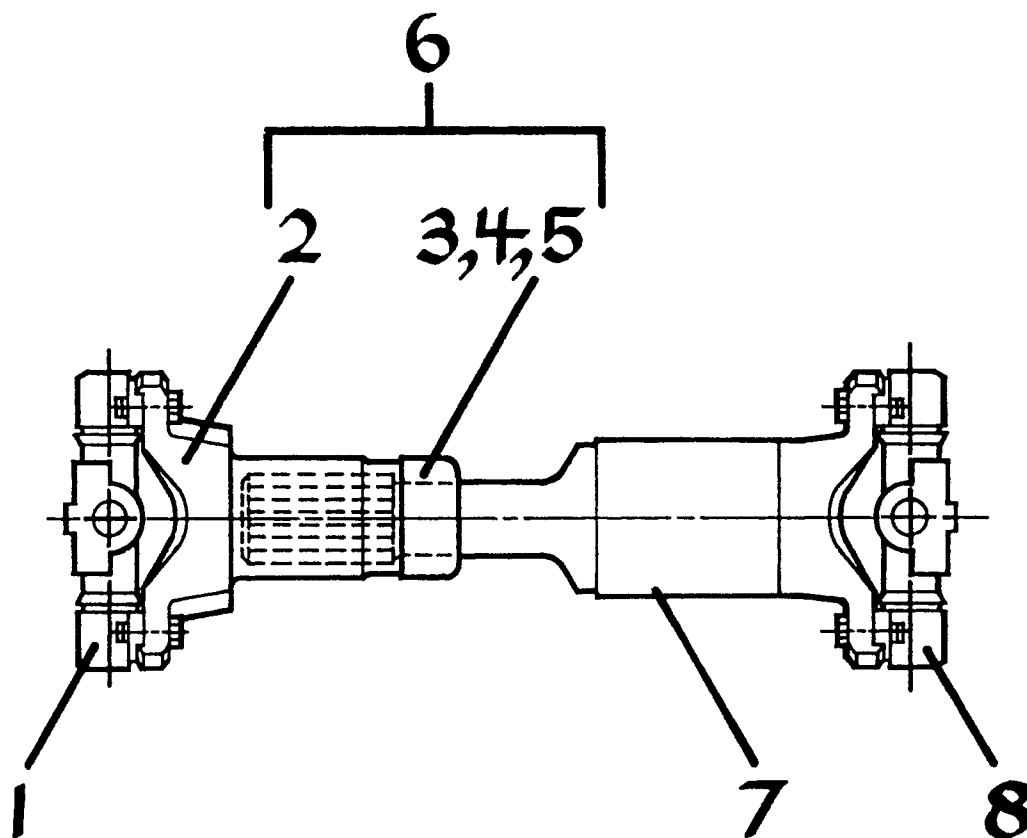
| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 7-135-01  | AIR CLEANER ASSEMBLY        | 1    |
| 2    | 7-135-03  | HOOD                        | 1    |
| 3    | 7-135-10  | CUP ASSEMBLY                | REF  |
| 4    | 7-135-09  | BAFFLE ASSEMBLY             | REF  |
| 5    | 7-135-07  | ELEMENT ASSEMBLY            | REF  |
| 6    | 7-135-08  | CLAMP ASSEMBLY / BODY       | REF  |
| 7    | 7-135-02  | MOUNTING BAND               | 2    |
| 8    | 7-135-11  | THUMB SCREW                 | REF  |
| 9    | 7-135-05  | RUBBER ELBOW 3 ID x 90      | 1    |
| 10   | 3-1170    | ADAPTOR TUBE                | 1    |
| 11   | 6-9612-48 | RUBBER HOSE 2.5 ID x 6 LG.  | 1    |
| 12   | 6-6252-13 | CLAMP / WORM                | 2    |
| 13   | 6-6252-12 | CLAMP / WORM                | 3    |
| 14   | 4-1216    | AIR INLET                   | 1    |
| 15   | 6-5205-06 | CAPSCREW 5/16 NC x 3/4 LG.  | 4    |
| 16   | 6-6211-05 | LOCKWASHER 5/16             | 4    |
| 17   | 6-5206-10 | CAPSCREW 3/8 NC x 1 1/4 LG. | REF  |
| 18   | 6-6211-06 | LOCKWASHER 3/8              | REF  |



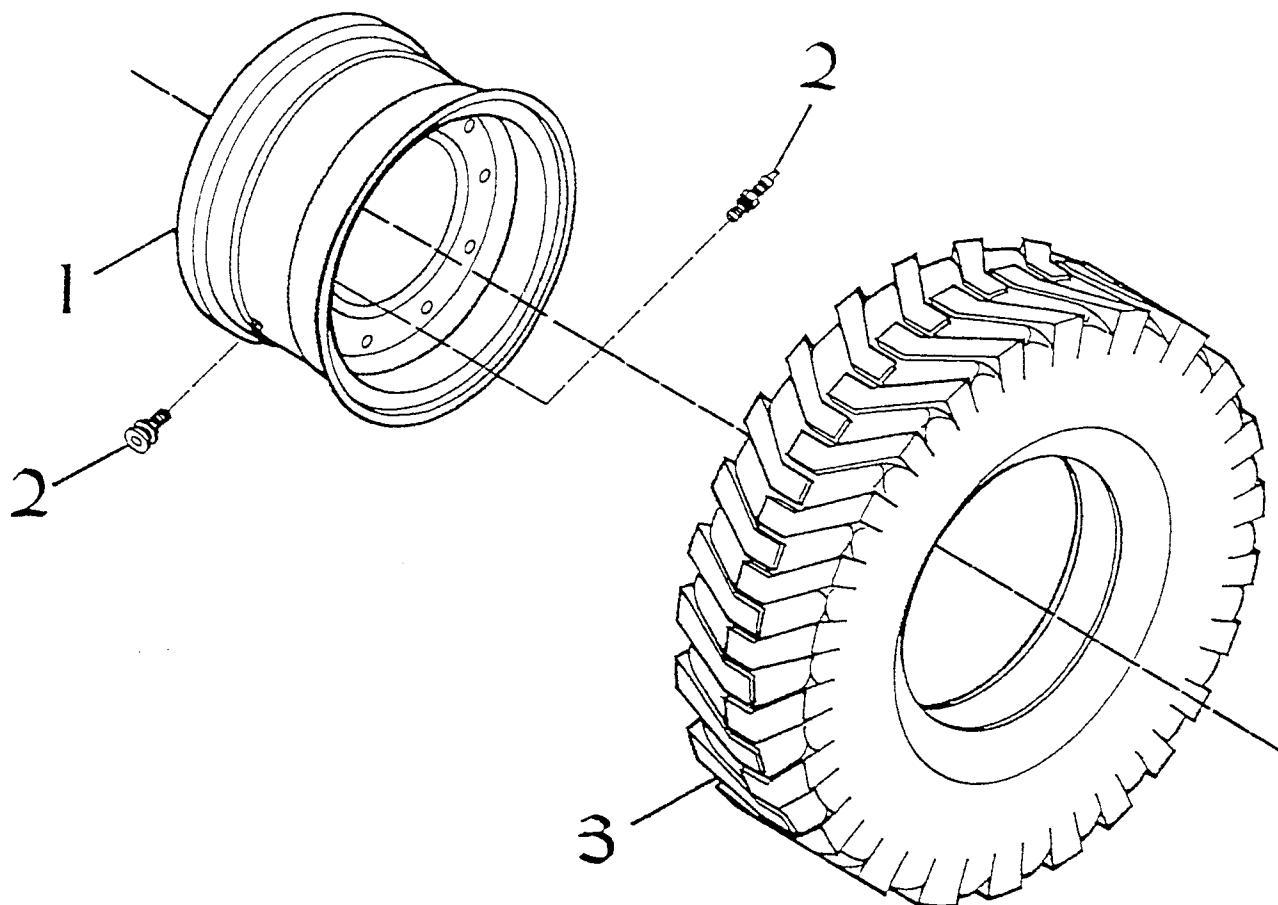
| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 1    | 7-183-04  | COUPLING / ENGINE SIDE           | REF  |
| 2    | 7-183-02  | CUSHION                          | REF  |
| 3    | 7-183-03  | COUPLING / PUMP SIDE             | REF  |
| 4    | 3-1171    | DRIVE SHAFT                      | 1    |
| 5    | 7-183-16  | SCREW (2)                        | REF  |
| 6    | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG.      | 4    |
| 7    | 6-6211-06 | LOCKWASHER 3/8                   | 4    |
| 8    | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG.      | 4    |
| 9    | 6-6211-06 | LOCKWASHER 3/8                   | 4    |
| 10   | 7-183-35  | PUMP DRIVESHAFT ASSY (ITEMS 1-5) | REF  |



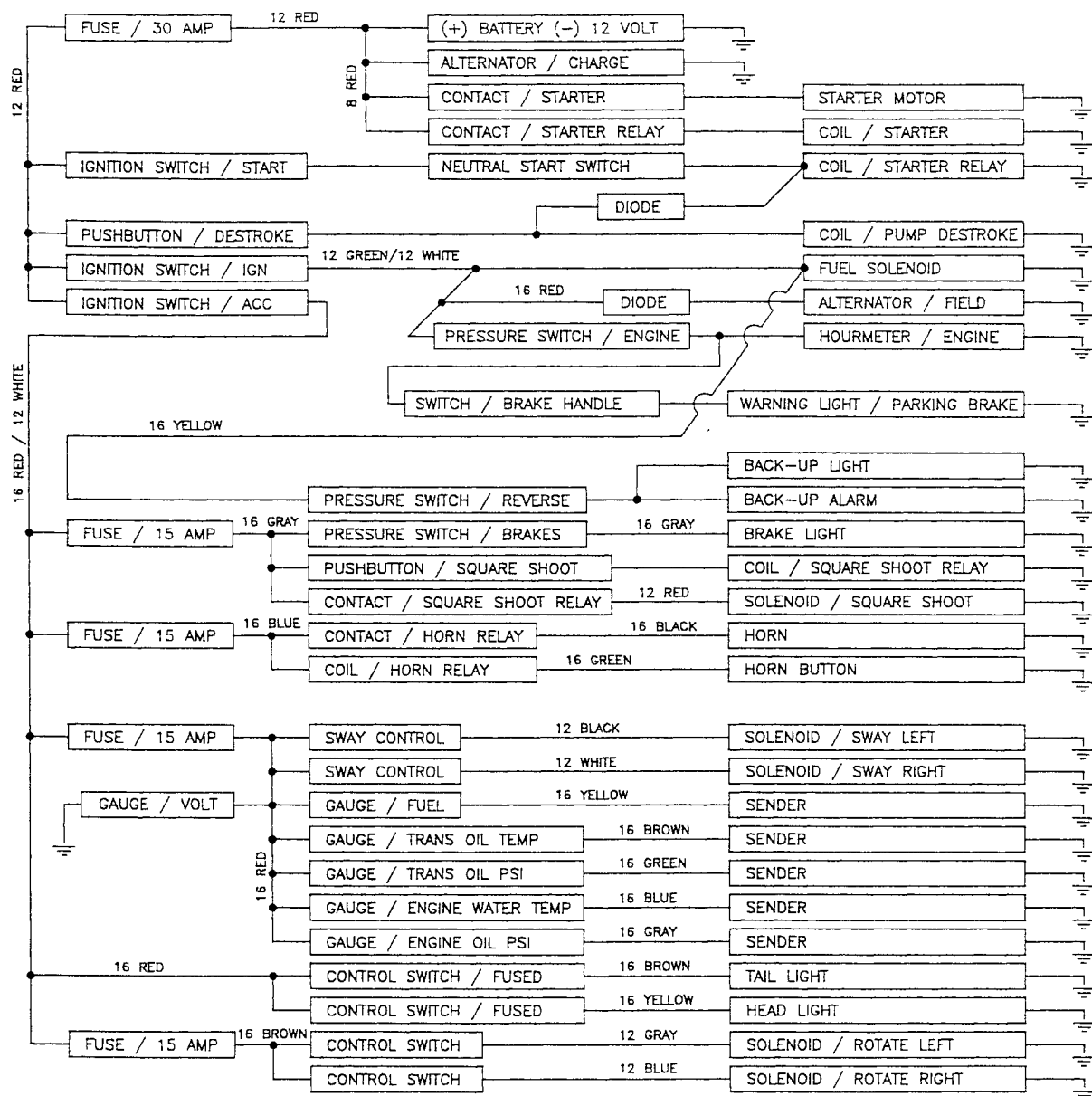
| ITEM | NUMBER   | DESCRIPTION                      | REQD |
|------|----------|----------------------------------|------|
| 1    | 7-196-02 | CROSS & BEARING ASSEMBLY         | 1    |
| 2    | 7-196-06 | SLIP YOKE                        | 1    |
| 3    | 7-196-07 | RETAINING CAP                    | 1    |
| 4    | 7-196-08 | RETAINING WASHER                 | 1    |
| 5    | 7-196-09 | FELT WASHER                      | 1    |
| 6    | 7-196-05 | SLIP YOKE ASSEMBLY               | 1    |
| 7    | 7-196-24 | TUBE WELDMENT                    | 1    |
| 8    | 7-196-02 | CROSS & BEARING ASSEMBLY         | 1    |
| 9    | 7-196-20 | DRIVESHAFT ASSY (ITEMS 1 THRU 8) | REF  |



| ITEM | NUMBER   | DESCRIPTION                      | REQD |
|------|----------|----------------------------------|------|
| 1    | 7-196-02 | CROSS & BEARING ASSEMBLY         | 1    |
| 2    | 7-196-06 | SLIP YOKE                        | 1    |
| 3    | 7-196-07 | RETAINING CAP                    | 1    |
| 4    | 7-196-08 | RETAINING WASHER                 | 1    |
| 5    | 7-196-09 | FELT WASHER                      | 1    |
| 6    | 7-196-05 | SLIP YOKE ASSEMBLY               | 1    |
| 7    | 7-196-26 | TUBE WELDMENT                    | 1    |
| 8    | 7-196-02 | CROSS & BEARING ASSEMBLY         | 1    |
| 9    | 7-196-22 | DRIVESHAFT ASSY (ITEMS 1 THRU 8) | REF  |

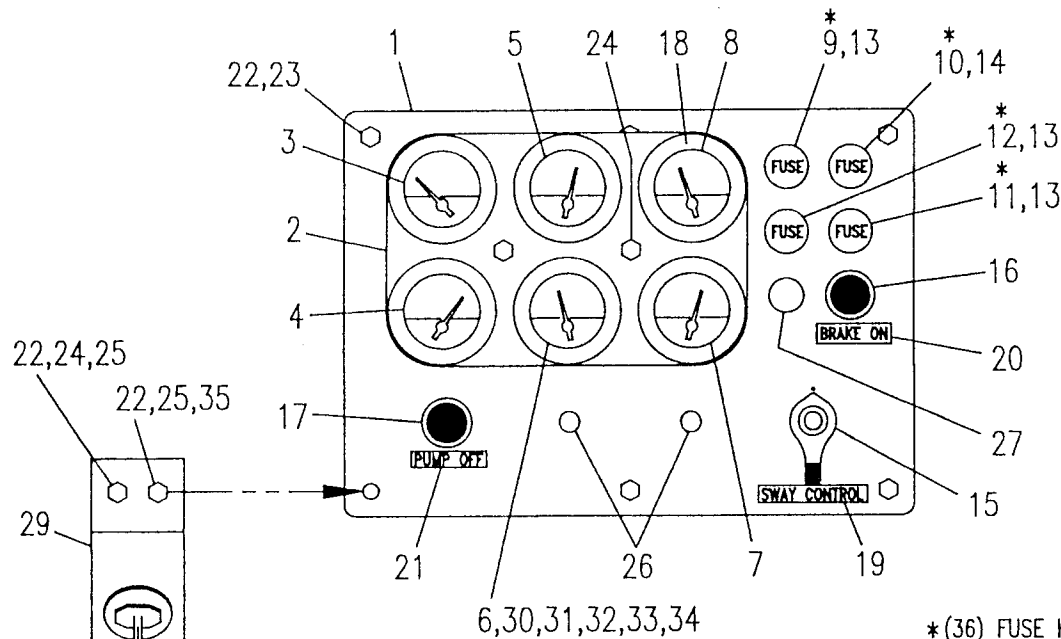


| ITEM | NUMBER   | DESCRIPTION                    | REQD |
|------|----------|--------------------------------|------|
| 1    | 7-320-01 | WHEEL                          | 1    |
| 2    | 7-286-01 | VALVE STEM / AIR-CHLORIDE-FOAM | 1    |
| 3    | 7-150-01 | TIRE 13.00 x 24                | 1    |

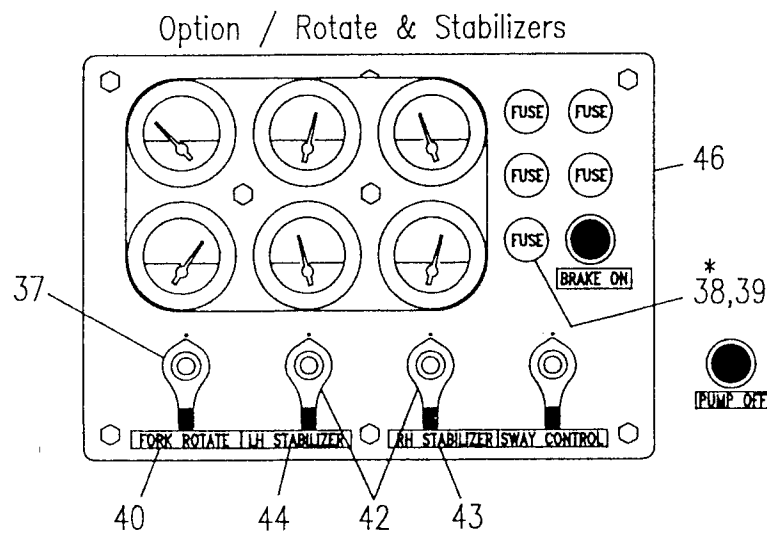




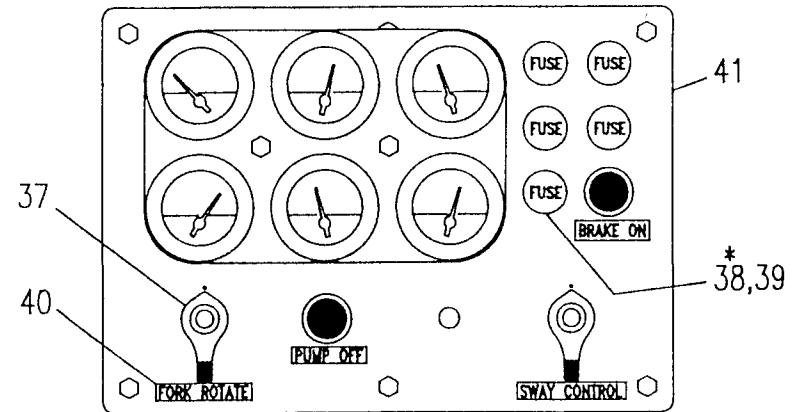
| ITEM | NUMBER      | DESCRIPTION                      | REQD |
|------|-------------|----------------------------------|------|
| 1    | 7-172-02    | GAGE / FUEL                      | REF  |
| 2    | 7-172-04    | GAGE / ENGINE OIL PRESSURE       | REF  |
| 3    | 7-172-10    | GAGE / VOLTMETER                 | REF  |
| 4    | 7-172-08    | GAGE / ENGINE WATER TEMP.        | REF  |
| 5    | 7-172-11    | GAGE / TRANSMISSION OIL PRESSURE | REF  |
| 6    | 7-172-06    | GAGE / TRANSMISSION OIL TEMP.    | REF  |
| 7    | 7-127-10    | SWITCH / IGNITION / KEY          | REF  |
| 8    | 7-268-01    | FUSE HOLDER / MAIN / IGNITION    | REF  |
| 9    | 7-319-02    | SWITCH / HEADLIGHTS              | REF  |
| 10   | 7-127-04    | SWITCH / SWAY CONTROL            | REF  |
| 11   | 7-338-01    | HEADLIGHT                        | REF  |
| 12   | 7-200-07    | SWITCH / SQUARE SHOOT            | REF  |
| 13   | 7-206-07    | RELAY / SQUARE SHOOT             | 1    |
| 14   | 7-172-16    | SENDER / TRANS OIL PRESSURE      | 1    |
| 15   | 7-172-07    | SENDER / TRANS OIL TEMP.         | 1    |
| 16   | 7-126-96    | SWITCH / NEUTRAL START           | REF  |
| 17   | 7-303-01    | PRESSURE SWITCH / REV.           | 1    |
| 18   | 7-268-01    | FUSE HOLDER / OPTIONAL / ROTATE  | REF  |
| 19   | 7-268-01    | FUSE HOLDER / GAGES / SWAY       | REF  |
| 20   | 7-172-05    | SENDER / ENGINE OIL PRESSURE     | 1    |
| 21   | 7-172-09    | SENDER / ENGINE WATER TEMP.      | 1    |
| 22   | 7-183-18    | RELAY / STARTER                  | REF  |
| 23   | 7-231-02    | PRESSURE SWITCH / HOURMETER      | 1    |
| 24   | 7-172-01    | HOURMETER                        | 1    |
| 25   | 7-251-01    | BATTERY / 12 VOLT                | 1    |
| 26   | 7-136-02    | LIGHT / BACK-UP                  | REF  |
| 27   | 7-136-03    | LIGHT / TAIL-BRAKE               | REF  |
| 28   | 7-213-01    | BACK-UP ALARM                    | 1    |
| 29   | 7-244-12    | COIL / SQUARE SHOOT              | REF  |
| 30   | 7-244-12    | COIL / SWAY CONTROL              | REF  |
| 31   | 7-206-03    | PRESSURE SWITCH / BRAKE LIGHT    | REF  |
| 32   | 7-228-01    | HORN                             | 1    |
| 33   | 7-206-04    | RELAY / HORN                     | 1    |
| 34   | 7-268-01    | FUSE HOLDER / SQ. SHOOT / BRAKE  | REF  |
| 35   | 4-1135      | HARNESS / MAIN POWER / VALVE     | 1    |
| 36   | 4-1134      | HARNESS / INSTRUMENT PANEL       | 1    |
| 37   | 3-1070      | HARNESS / TRANSMISSION           | 1    |
| 38   | 4-1106      | HARNESS / ENGINE                 | 1    |
| 39   | 7-172-03    | SENDER / FUEL                    | 1    |
| 40   | 6-7801-180B | BATTERY CABLE / RED              | 1    |
| 41   | 6-7802-88B  | BATTERY CABLE / BLACK            | 1    |
| 42   | 7-281-01    | DIODE / PUMP DESTROKE            | 1    |
| 43   | 6-5204-04   | CAPSCREW 1/4 NC x 1/2 LG.        | 1    |
| 44   | 6-6211-04   | LOCKWASHER 1/4                   | 1    |
| 45   | 6-5206-04   | CAPSCREW 3/8 NC x 1/2 LG.        | 2    |
| 46   | 6-6211-06   | LOCKWASHER 3/8                   | 2    |
| 47   | 7-268-01    | FUSE HOLDER / HORN               | REF  |
| 48   | 7-281-01    | DIODE / ALTERNATOR               | 1    |
| 49   | 7-319-03    | PUSHBUTTON / PUMP DESTROKE       | REF  |
| 50   | 2-1122      | HARNESS / PUMP DESTROKE          | 1    |
| 51   | 1-1123      | HARNESS / CONTROLLER RELIEF      | 1    |
| 52   | 7-244-50    | VALVE / CONTROLLER RELIEF        | REF  |



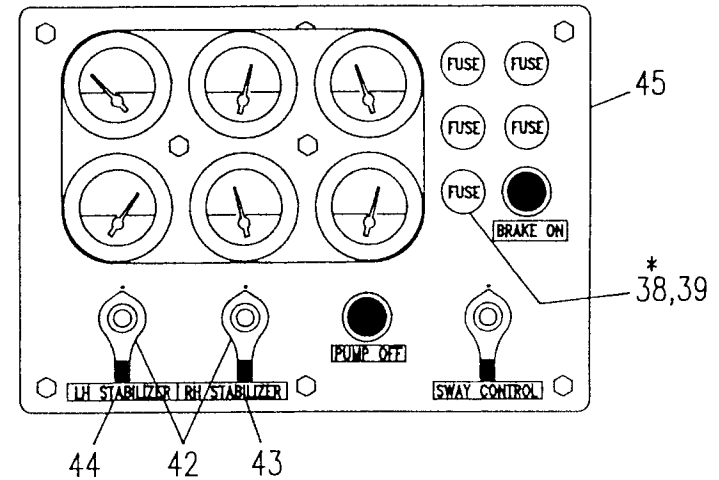
\*(36) FUSE HOLDER w/PLUG



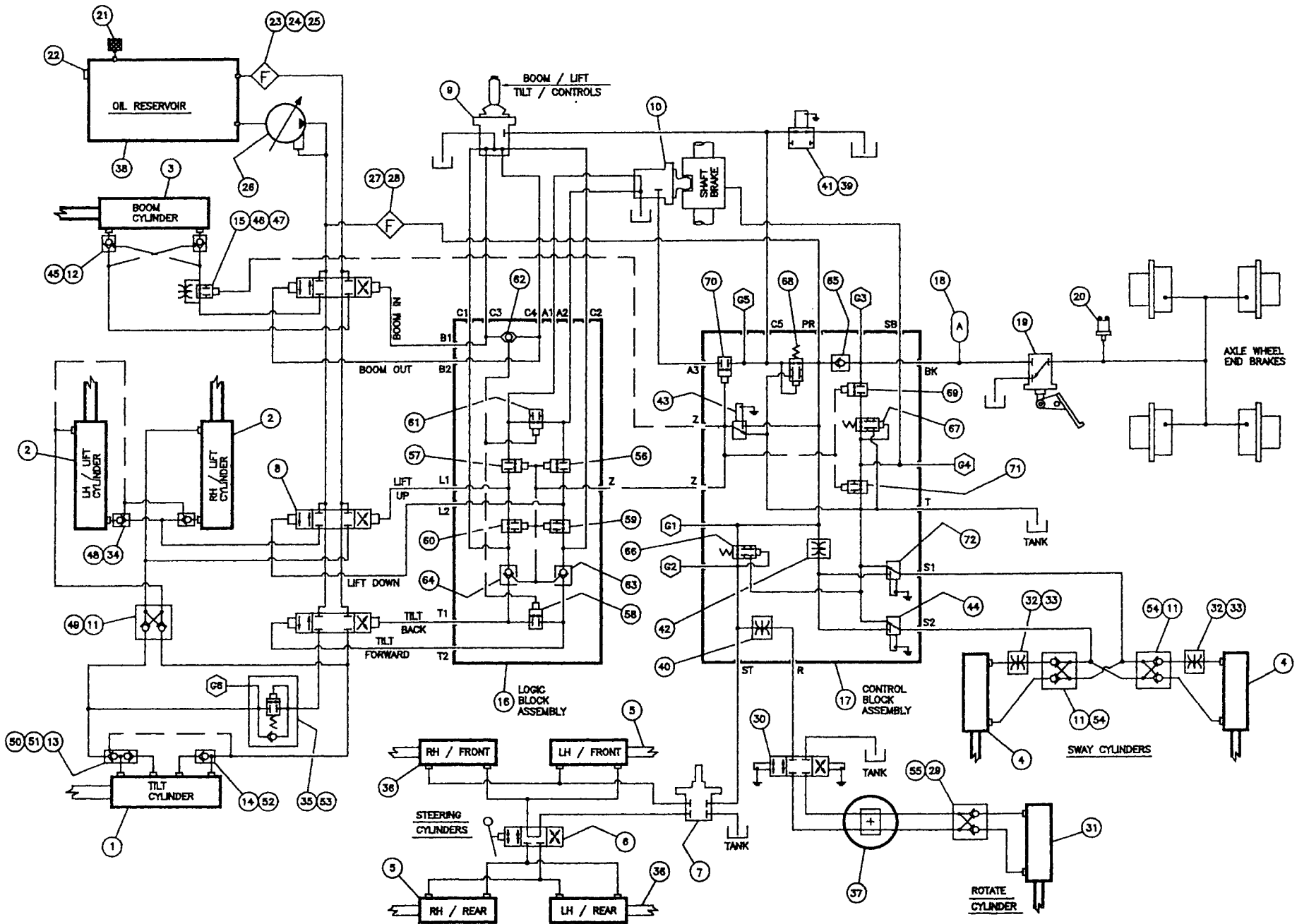
Option / Fork Rotate



Option / Stabilizers



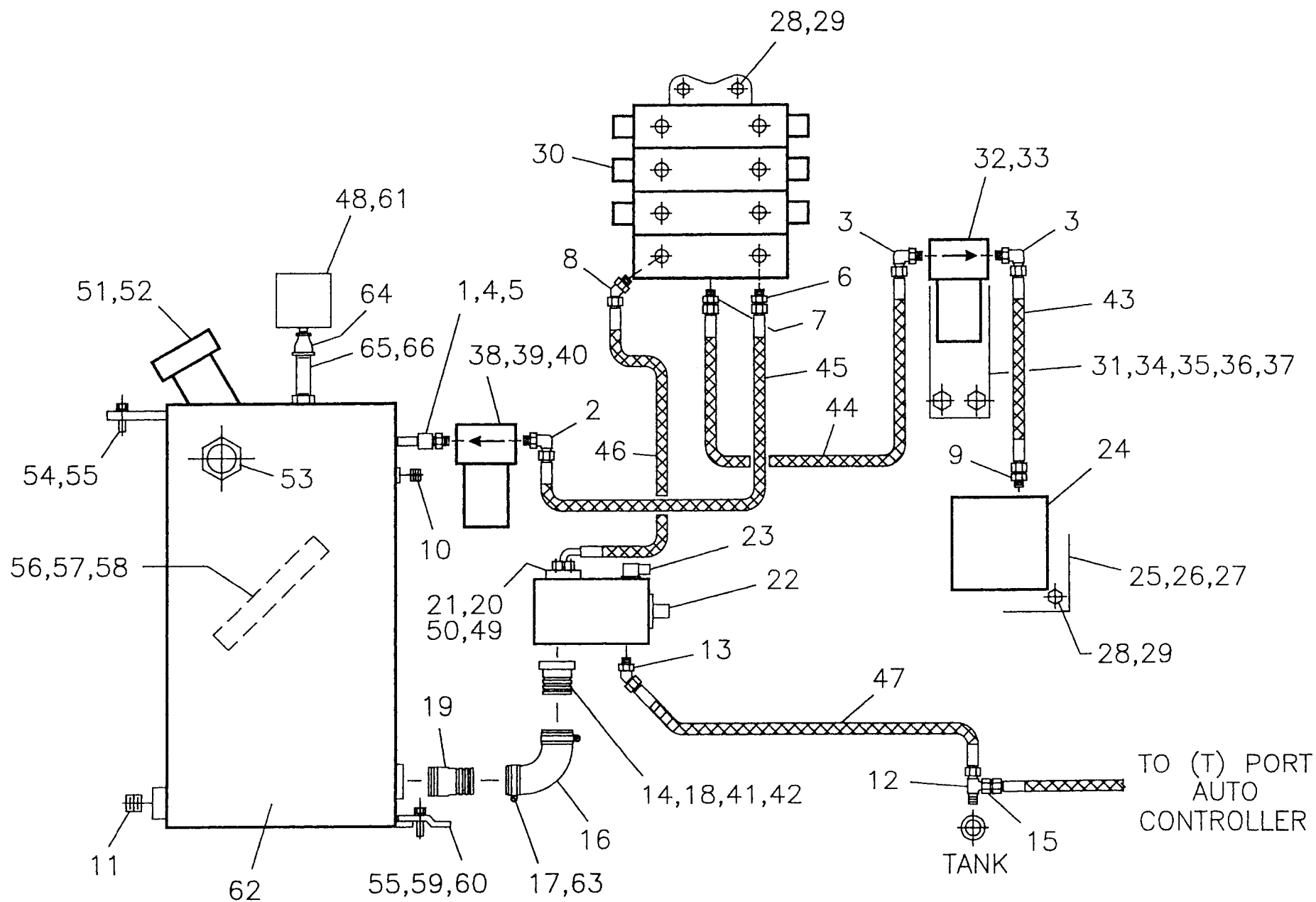
| ITEM | NUMBER    | DESCRIPTION                       | REQD |
|------|-----------|-----------------------------------|------|
| 1    | 3-1226    | INSTRUMENT PANEL                  | 1    |
| 2    | 2-1062    | GAGE COVER                        | 1    |
| 3    | 7-172-02  | GAGE / FUEL                       | 1    |
| 4    | 7-172-04  | GAGE / ENGINE OIL PRESSURE        | 1    |
| 5    | 7-172-06  | GAGE / TRANS. OIL TEMP.           | 1    |
| 6    | 7-172-08  | GAGE / ENGINE WATER TEMP.         | 1    |
| 7    | 7-172-10  | GAGE / VOLTMETER                  | 1    |
| 8    | 7-172-11  | GAGE / TRANS. OIL PRESSURE        | 1    |
| 9    | 7-268-01  | HOLDER / JOYSTICK RELAY/BRK.LIGHT | 1    |
| 10   | 7-268-01  | HOLDER / MAIN POWER / IGNITION    | 1    |
| 11   | 7-268-01  | HOLDER / HORN                     | 1    |
| 12   | 7-268-01  | HOLDER / GAGES / SWAY             | 1    |
| 13   | 7-117-01  | FUSE / 15 AMP.                    | 3    |
| 14   | 7-117-02  | FUSE / 30 AMP.                    | 1    |
| 15   | 7-127-04  | SWITCH / SWAY CONTROL             | 1    |
| 16   | 7-127-05  | LIGHT / WARNING                   | 1    |
| 17   | 7-319-03  | SWITCH / PUSHBUTTON               | 1    |
| 18   | 1-2006    | SEAL RING / GAGE                  | 6    |
| 19   | 3-1228-1  | DECAL / SWAY CONTROL              | 1    |
| 20   | 3-1228-2  | DECAL / BRAKE-ON                  | 1    |
| 21   | 3-1228-3  | DECAL / PUMP-OFF                  | 1    |
| 22   | 6-6211-04 | LOCKWASHER 1/4                    | 7    |
| 23   | 6-5204-04 | CAPSCREW 1/4 NC x 1/2 LG.         | 5    |
| 24   | 6-5204-06 | CAPSCREW 1/4 NC x 3/4 LG.         | 3    |
| 25   | 6-6201-04 | NUT 1/4 NC                        | 2    |
| 26   | 7-194-13  | PLUG BUTTON 3/8                   | 2    |
| 27   | 7-194-29  | PLUG BUTTON 5/8                   | 1    |
| 28   | 7-127-10  | SWITCH / IGNITION KEY             | 1    |
| 29   | 2-1147    | MOUNT / KEY SWITCH                | 1    |
| 30   | 1-1088    | MOUNT                             | 1    |
| 31   | 7-269-60  | PLASTIC CLAMP                     | 1    |
| 32   | 6-6284-07 | MACHINE SCREW #10-32 x 1/2 LG.    | 2    |
| 33   | 6-6286-06 | HEX NUT #10-32                    | 2    |
| 34   | 6-6286-02 | HEX NUT #8-32 SS                  | 2    |
| 35   | 6-5204-08 | CAPSCREW 1/4 NC x 1 LG.           | 1    |
| 36   | 1-2031    | FUSE HOLDER w/PLUG (UNIVERSAL)    | REF  |
| 37   | 7-127-04  | SWITCH / FORK ROTATE              | REF  |
| 38   | 7-268-01  | HOLDER / OPTION                   | REF  |
| 39   | 7-117-01  | FUSE / 15 AMP                     | REF  |
| 40   | 3-1228-4  | DECAL / FORK ROTATE               | REF  |
| 41   | 3-1227-1  | PANEL / OPTION-ROTATE             | REF  |
| 42   | 7-127-04  | SWITCH / STABILIZER               | REF  |
| 43   | 3-1228-6  | DECAL / RH STABILIZER             | REF  |
| 44   | 3-1228-5  | DECAL / LH STABILIZER             | REF  |
| 45   | 3-1227-2  | PANEL / OPTION-STABILIZERS        | REF  |
| 46   | 3-1227-3  | PANEL / ROTATE-STABILIZERS        | REF  |



| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 1    | 7-316-08  | CYLINDER / TILT                  | REF  |
| 2    | 7-316-06  | CYLINDER / LIFT                  | REF  |
| 3    | 7-316-07  | CYLINDER / BOOM                  | REF  |
| 4    | 7-316-01  | CYLINDER / SWAY                  | REF  |
| 5    | 7-229-339 | CYLINDER / STEERING / LHF-RHR    | REF  |
| 6    | 7-217-01  | STEERING SELECTOR                | 1    |
| 7    | 7-331-01  | STEERING ORBITRAL                | 1    |
| 8    | 7-200-80  | VALVE ASSEMBLY / 3 SECTION       | 1    |
| 9    | 7-200-81  | CONTROLLER / 4-WAY               | 1    |
| 10   | 7-200-82  | CONTROLLER / AUTO (1)            | REF  |
| 11   | 7-234-04  | VALVE / DUAL CHECK               | 3    |
| 12   | 7-234-03  | VALVE / MOTION / BOOM            | 2    |
| 13   | 7-234-01  | VALVE / MOTION / HEAD TILT       | 1    |
| 14   | 7-234-02  | VALVE / MOTION / BASE TILT       | 1    |
| 15   | 7-234-09  | VALVE / BOOM BY-PASS             | 1    |
| 16   | 7-234-07  | LOGIC BLOCK ASSEMBLY             | 1    |
| 17   | 7-234-75  | CONTROL BLOCK ASSEMBLY           | 1    |
| 18   | 7-256-25  | ACCUMULATOR / BRAKE              | 1    |
| 19   | 7-198-39  | ACTUATOR / BRAKE                 | 1    |
| 20   | 7-206-03  | PRESSURE SWITCH / BRAKE LIGHT    | REF  |
| 21   | 7-253-01  | BREATHER / 3 PSI / OIL RESERVOIR | REF  |
| 22   | 7-161-01  | SIGHT GAGE / OIL RESERVOIR       | REF  |
| 23   | 7-256-23  | FILTER / RETURN                  | 1    |
| 24   | 7-256-03  | GAGE / RETURN FILTER             | 1    |
| 25   | 7-256-05  | ELEMENT / RETURN FILTER          | REF  |
| 26   | 7-321-03  | PUMP ASSEMBLY                    | 1    |
| 27   | 7-256-16  | FILTER / PRESSURE                | REF  |
| 28   | 7-256-04  | ELEMENT / PRESSURE FILTER        | REF  |
| 29   | 7-234-35  | VALVE / DUAL CHECK               | REF  |
| 30   | 7-244-31  | VALVE / ELECTRIC 4-WAY / ROTATE  | REF  |
| 31   | 7-316-05  | CYLINDER / ROTATE / 3.00 BORE    | REF  |
| 32   | 1-1092    | RESTRICTOR FITTING               | REF  |
| 33   | 1-1093-2  | RESTRICTOR PLUG (.060)           | REF  |
| 34   | 7-234-54  | VALVE / MOTION / LIFT            | 2    |
| 35   | 7-234-50  | VALVE / TILT LIMITER             | 1    |
| 36   | 7-229-338 | CYLINDER / STEERING / RHF-LHR    | REF  |
| 37   | 7-292-01  | HOSE REEL / RH / ROTATE          | REF  |
| 38   | 4-1420    | OIL RESERVOIR                    | REF  |
| 39   | 7-244-08  | CARTRIDGE / NORMALLY OPEN        | REF  |
| 40   | 7-234-37  | CARTRIDGE / NEEDLE               | REF  |
| 41   | 7-244-50  | VALVE / CONTROLLER RELIEF        | 1    |
| 42   | 7-234-17  | CARTRIDGE / NEEDLE               | REF  |
| 43   | 7-244-14  | SOLENOID VALVE ASSEMBLY          | REF  |
| 44   | 7-244-14  | SOLENOID VALVE ASSEMBLY          | REF  |
| 45   | 7-234-22  | CARTRIDGE / COUNTERBALANCE       | REF  |
| 46   | 7-234-11  | CARTRIDGE / NORMALLY OPEN        | REF  |
| 47   | 7-234-17  | CARTRIDGE / NEEDLE               | REF  |
| 48   | 7-234-53  | CARTRIDGE / COUNTERBALANCE       | REF  |
| 49   | 7-234-18  | CARTRIDGE / PILOT CHECK          | REF  |
| 50   | 7-234-19  | CARTRIDGE / COUNTERBALANCE       | REF  |
| 51   | 7-234-16  | CARTRIDGE / CHECK                | REF  |
| 52   | 7-234-16  | CARTRIDGE / CHECK                | REF  |
| 53   | 7-234-19  | CARTRIDGE / COUNTERBALANCE       | REF  |
| 54   | 7-234-18  | CARTRIDGE / PILOT CHECK          | REF  |

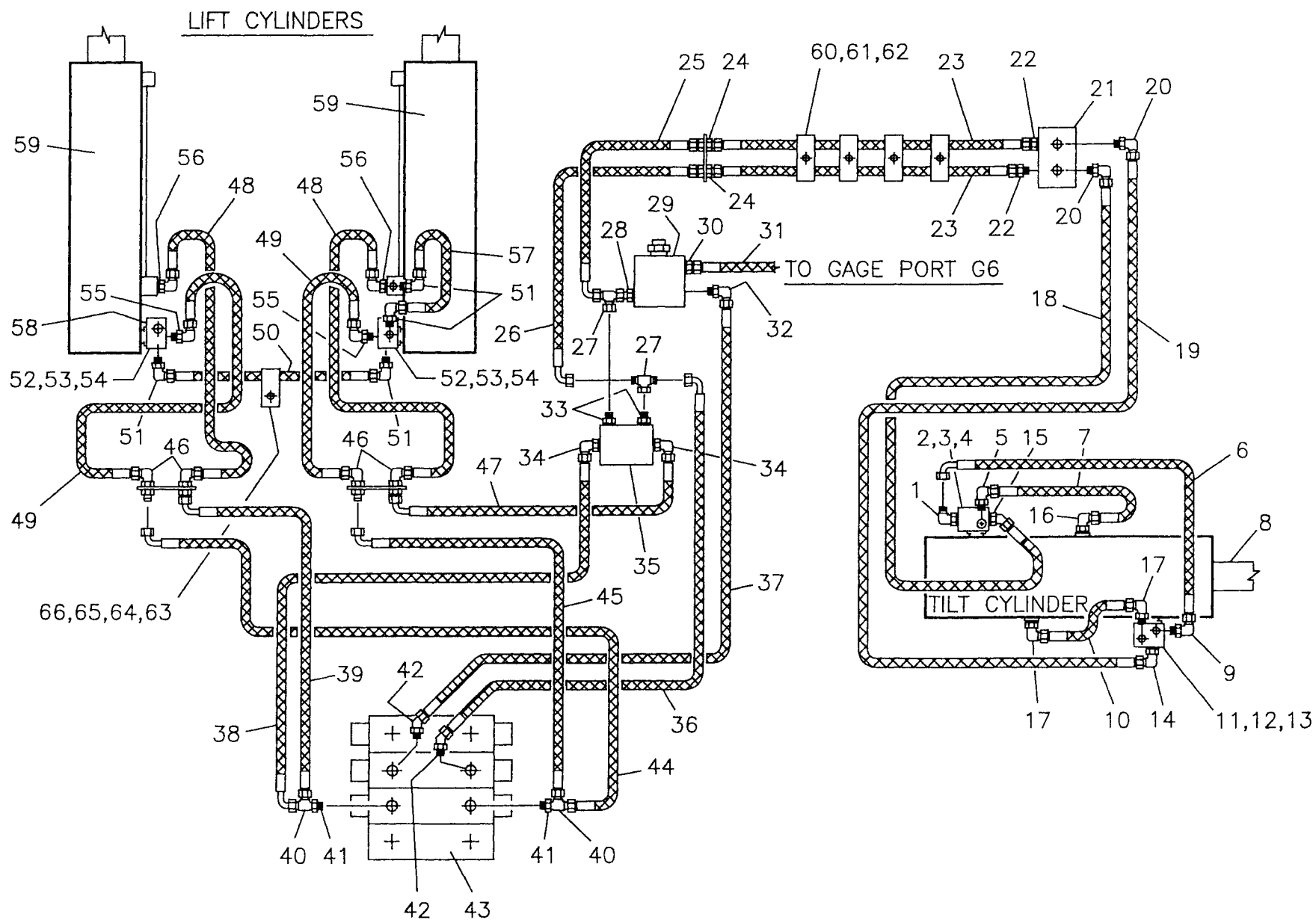
| ITEM | NUMBER   | DESCRIPTION                 | REQD |
|------|----------|-----------------------------|------|
| 55   | 7-234-18 | CARTRIDGE / PILOT CHECK     | REF  |
| 56   | 7-234-10 | CARTRIDGE / NORMALLY CLOSED | REF  |
| 57   | 7-234-10 | CARTRIDGE / NORMALLY CLOSED | REF  |
| 58   | 7-234-10 | CARTRIDGE / NORMALLY CLOSED | REF  |
| 59   | 7-234-11 | CARTRIDGE / NORMALLY OPEN   | REF  |
| 60   | 7-234-11 | CARTRIDGE / NORMALLY OPEN   | REF  |
| 61   | 7-234-11 | CARTRIDGE / NORMALLY OPEN   | REF  |
| 62   | 7-234-12 | CARTRIDGE / SHUTTLE         | REF  |
| 63   | 7-234-18 | CARTRIDGE / PILOT CHECK     | REF  |
| 64   | 7-234-18 | CARTRIDGE / PILOT CHECK     | REF  |
| 65   | 7-234-16 | CARTRIDGE / CHECK           | REF  |
| 66   | 7-234-15 | CARTRIDGE / REDUCING        | REF  |
| 67   | 7-234-28 | CARTRIDGE / RED-RELIEVING   | REF  |
| 68   | 7-234-13 | CARTRIDGE / RED-RELIEVING   | REF  |
| 69   | 7-234-10 | CARTRIDGE / NORMALLY CLOSED | REF  |
| 70   | 7-234-10 | CARTRIDGE / NORMALLY CLOSED | REF  |
| 71   | 7-234-11 | CARTRIDGE / NORMALLY OPEN   | REF  |
| 72   | 7-244-14 | SOLENOID VALVE ASSEMBLY     | REF  |

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



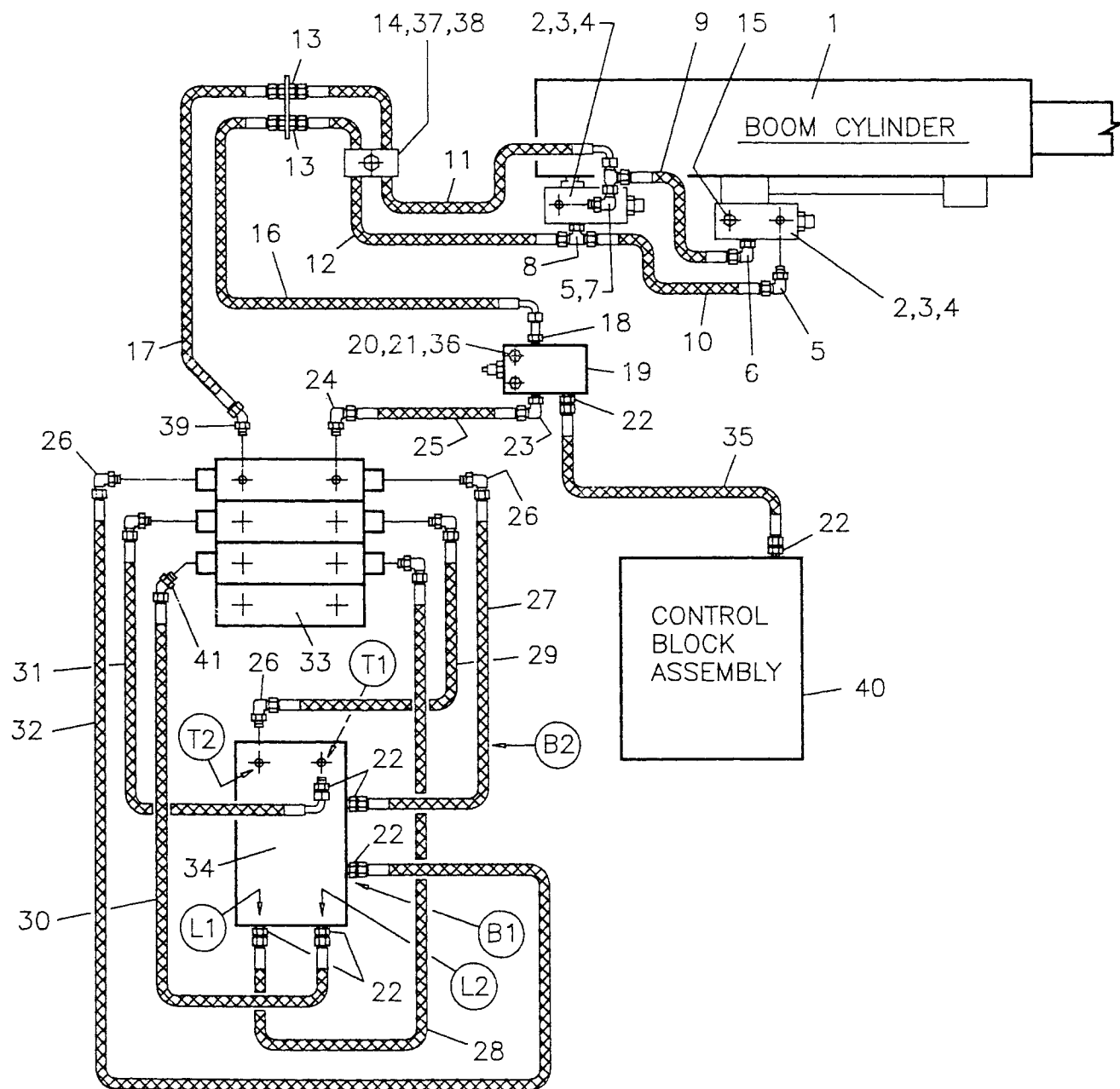
| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 1    | 6-6436-01 | FITTING / 20 NPT x 20 OR STR     | 1    |
| 2    | 6-6453-25 | FITTING / 20 OR x 16 JIC 90      | 1    |
| 3    | 6-6453-24 | FITTING / 16 OR x 10 JIC 90      | 2    |
| 4    | 6-6402-14 | FITTING / 20 NPT COUPLING        | 1    |
| 5    | 6-6416-16 | FITTING / 20 NPT x 8 LG. NIPPLE  | 1    |
| 6    | 6-6450-27 | FITTING / 16 OR x 16 JIC STR     | 1    |
| 7    | 6-6450-14 | FITTING / 12 OR x 08 JIC STR     | 1    |
| 8    | 6-6452-08 | FITTING / 12 OR x 12 JIC 45      | 1    |
| 9    | 6-6450-12 | FITTING / 08 OR x 08 JIC STR     | 1    |
| 10   | 6-6408-06 | FITTING / 12 NPT FLUSH PLUG      | 1    |
| 11   | 6-6408-07 | FITTING / 16 NPT FLUSH PLUG      | 1    |
| 12   | 6-6432-15 | FITTING / 08 NPT x 08 JIC RN-TEE | 1    |
| 13   | 6-6452-04 | FITTING / 08 OR x 08 JIC 45      | 1    |
| 14   | 4-1421-1  | FITTING / SUCTION                | 1    |
| 15   | 6-6495-01 | FITTING / 08 x 04 JIC RED.- EXP. | REF  |
| 16   | 2-1121    | SUCTION ELBOW / 2 1/4 ID x 90    | 1    |
| 17   | 7-272-06  | T-HOSE CLAMP                     | 2    |
| 18   | 7-209-66  | O-RING / SUCTION FITTING         | 1    |
| 19   | 4-1421-2  | TANK NIPPLE / 2 NPT x 4 3/8      | 1    |
| 20   | 7-158-36  | SPLIT FLANGE HALF                | 2    |
| 21   | 7-209-67  | O-RING / PRESSURE SIDE           | 1    |
| 22   | 7-321-03  | PUMP ASSEMBLY                    | REF  |
| 23   | 7-244-27  | DIN CONNECTOR                    | 1    |
| 24   | 7-234-75  | CONTROL BLOCK ASSEMBLY           | REF  |
| 25   | 3-1082-2  | MOUNT / CONTROL BLOCK            | 1    |
| 26   | 6-5205-06 | CAPSCREW 5/16 NC x 3/4 LG.       | 4    |
| 27   | 6-6211-05 | LOCKWASHER 5/16                  | 4    |
| 28   | 6-5206-06 | CAPSCREW 3/8 NC x 3/4 LG.        | 7    |
| 29   | 6-6211-06 | LOCKWASHER 3/8                   | 7    |
| 30   | 7-200-80  | VALVE ASSEMBLY / 3 SECTION       | REF  |
| 31   | 3-1208    | MOUNT / PRESSURE FILTER          | 1    |
| 32   | 7-256-16  | PRESSURE FILTER                  | 1    |
| 33   | 7-256-04  | ELEMENT / PRESSURE FILTER        | REF  |
| 34   | 6-5206-08 | CAPSCREW 3/8 NC x 1 LG.          | 3    |
| 35   | 6-6211-06 | LOCKWASHER 3/8                   | 5    |
| 36   | 6-5206-14 | CAPSCREW 3/8 NC x 1 3/4 LG.      | 2    |
| 37   | 6-6201-06 | HEX NUT 3/8 NC                   | 2    |
| 38   | 7-256-23  | FILTER / RETURN                  | REF  |
| 39   | 7-256-03  | GAGE / RETURN FILTER             | REF  |
| 40   | 7-256-05  | ELEMENT / RETURN FILTER          | REF  |
| 41   | 6-5208-16 | CAPSCREW 1/2 NC x 2 LG.          | 4    |
| 42   | 6-6211-08 | LOCKWASHER 1/2                   | 4    |
| 43   | 6-7014-60 | HOSE / 08 x 10 x 30 LG.          | 1    |
| 44   | 6-7014-88 | HOSE / 08 x 10 x 44 LG.          | 1    |
| 45   | 6-7148-43 | HOSE / 16 x 16 x 21.5 LG.        | 1    |
| 46   | 6-7156-70 | HOSE / 12 x 16-90 SF x 35 LG.    | 1    |
| 47   | 6-7004-70 | HOSE / 08 x 08 x 35 LG.          | 1    |
| 48   | 7-253-01  | BREATHER / RESERVOIR / 3 PSI     | 1    |
| 49   | 6-5206-10 | CAPSCREW 3/8 NC x 1 1/4 LG.      | 4    |
| 50   | 6-6211-06 | LOCKWASHER 3/8                   | 4    |
| 51   | 7-265-01  | CAP / RESERVOIR                  | 1    |
| 52   | 7-265-03  | STRAINER / RESERVOIR CAP         | 1    |
| 53   | 7-161-01  | SIGHT GAGE                       | 1    |
| 54   | 6-5206-08 | CAPSCREW 3/8 NC x 1 LG.          | 2    |

| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 55   | 6-6211-06 | LOCKWASHER 3/8                   | 4    |
| 56   | 7-273-20  | COVER PLATE 1/4 SINGLE HOSE (5)  | REF  |
| 57   | 7-273-18  | CLAMP HALF SET (5)               | REF  |
| 58   | 6-5204-12 | CAPSCREW 1/4 NC x 1 1/2 LG. (10) | REF  |
| 59   | 1-2016    | CLAMP / RESERVOIR                | 2    |
| 60   | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG.      | 2    |
| 61   | 7-253-03  | ELEMENT / BREATHER               | REF  |
| 62   | 4-1420    | OIL RESERVOIR                    | 1    |
| 63   | 6-9616-10 | HOSE PROTECTOR                   | 2    |
| 64   | 7-291-05  | FITTING / NPT COUPLING 1 x 1/2   | 1    |
| 65   | 2-1157    | BREATHER PIPE                    | 1    |
| 66   | 7-334-01  | BAFFLE / OIL                     | 1    |

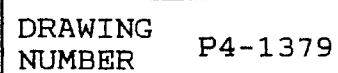


| ITEM | NUMBER     | DESCRIPTION                    | REQD |
|------|------------|--------------------------------|------|
| 1    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90    | 1    |
| 2    | 7-234-02   | VALVE / MOTION / BASE TILT     | REF  |
| 3    | 6-5606-14  | CAPSCREW SH 3/8 NC x 1 3/4 LG. | 4    |
| 4    | 6-6214-06  | LOCKWASHER 3/8 HI-COLLAR       | 4    |
| 5    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90    | 1    |
| 6    | 6-7022-60  | HOSE / 04 x 04-90 x 30 LG.     | 1    |
| 7    | 6-7002-26  | HOSE / 04 x 04 x 13 LG.        | 1    |
| 8    | 7-316-08   | CYLINDER / TILT                | REF  |
| 9    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90    | 1    |
| 10   | 6-7003-40  | HOSE / 06 x 06 x 20 LG.        | 1    |
| 11   | 7-234-01   | VALVE / MOTION / HEAD TILT     | REF  |
| 12   | 6-5606-22  | CAPSCREW SH 3/8 NC x 2 3/4 LG. | 4    |
| 13   | 6-6214-06  | LOCKWASHER 3/8 HI-COLLAR       | 4    |
| 14   | 6-6453-09  | FITTING / 08 OR x 08 JIC 90    | 1    |
| 15   | 6-6452-04  | FITTING / 08 OR x 08 JIC 45    | 1    |
| 16   | 6-6453-04  | FITTING / 06 OR x 04 JIC 90    | 1    |
| 17   | 6-6453-06  | FITTING / 06 OR x 06 JIC 90    | 2    |
| 18   | 6-7004-670 | HOSE / 08 x 08 x 335 LG.       | 1    |
| 19   | 6-7004-670 | HOSE / 08 x 08 x 335 LG.       | 1    |
| 20   | 6-6453-09  | FITTING / 08 OR x 08 JIC 90    | 2    |
| 21   | 2-1051     | MANIFOLD BLOCK                 | REF  |
| 22   | 6-6450-12  | FITTING / 08 OR x 08 JIC STR   | 2    |
| 23   | 6-7014-260 | HOSE / 08 x 10 x 130 LG.       | 2    |
| 24   | 6-6475-07  | FITTING / 10 JIC BH-UNION STR  | 2    |
| 25   | 6-7025-120 | HOSE / 10 x 10-90 x 60 LG.     | 1    |
| 26   | 6-7025-120 | HOSE / 10 x 10-90 x 60 LG.     | 1    |
| 27   | 6-6480-07  | FITTING / 10 JIC SW-BR-TEE     | 2    |
| 28   | 6-6485-03  | FITTING / 10 OR x 10 JIC SW    | 1    |
| 29   | 7-234-50   | VALVE / TILT LIMITER           | REF  |
| 30   | 6-6450-05  | FITTING / 06 OR x 04 JIC STR   | 1    |
| 31   | 6-7022-28  | HOSE / 04 x 04-90 x 14 LG.     | REF  |
| 32   | 6-6453-12  | FITTING / 10 OR x 10 JIC 90    | 1    |
| 33   | 6-6450-15  | FITTING / 08 OR x 10 JIC STR   | 2    |
| 34   | 6-6453-11  | FITTING / 08 OR x 10 JIC 90    | 2    |
| 35   | 7-234-04   | VALVE / DUAL CHECK             | REF  |
| 36   | 6-7025-32  | HOSE / 10 x 10-90 x 16 LG.     | 1    |
| 37   | 6-7005-32  | HOSE / 10 x 10 x 16 LG.        | 1    |
| 38   | 6-7025-36  | HOSE / 10 x 10-90 x 18 LG.     | 1    |
| 39   | 6-7025-120 | HOSE / 10 x 10-90 x 60 LG.     | 1    |
| 40   | 6-6481-07  | FITTING / 10 JIC SW-RUN-TEE    | 2    |
| 41   | 6-6450-17  | FITTING / 12 OR x 10 JIC STR   | 2    |
| 42   | 6-6452-17  | FITTING / 12 OR x 10 JIC 45    | 2    |
| 43   | 7-200-80   | VALVE ASSEMBLY / 3 SECTION     | REF  |
| 44   | 6-7025-120 | HOSE / 10 x 10-90 x 60 LG.     | 1    |
| 45   | 6-7025-120 | HOSE / 10 x 10-90 x 60 LG.     | 1    |
| 46   | 6-6477-07  | FITTING / 10 JIC BH-UNION 90   | 4    |
| 47   | 6-7025-120 | HOSE / 10 x 10-90 x 60 LG.     | 1    |
| 48   | 6-7005-44  | HOSE / 10 x 10 x 22 LG.        | 2    |
| 49   | 6-7005-44  | HOSE / 10 x 10 x 22 LG.        | 2    |
| 50   | 6-7002-100 | HOSE / 04 x 04 x 50 LG.        | 1    |
| 51   | 6-6453-04  | FITTING / 06 OR x 04 JIC 90    | 4    |
| 52   | 7-234-54   | VALVE / MOTION / LIFT          | REF  |
| 53   | 6-5606-22  | CAPSCREW SH 3/8 NC x 2 3/4 LG. | 8    |
| 54   | 6-6214-06  | LOCKWASHER 3/8 HI-COLLAR       | 8    |

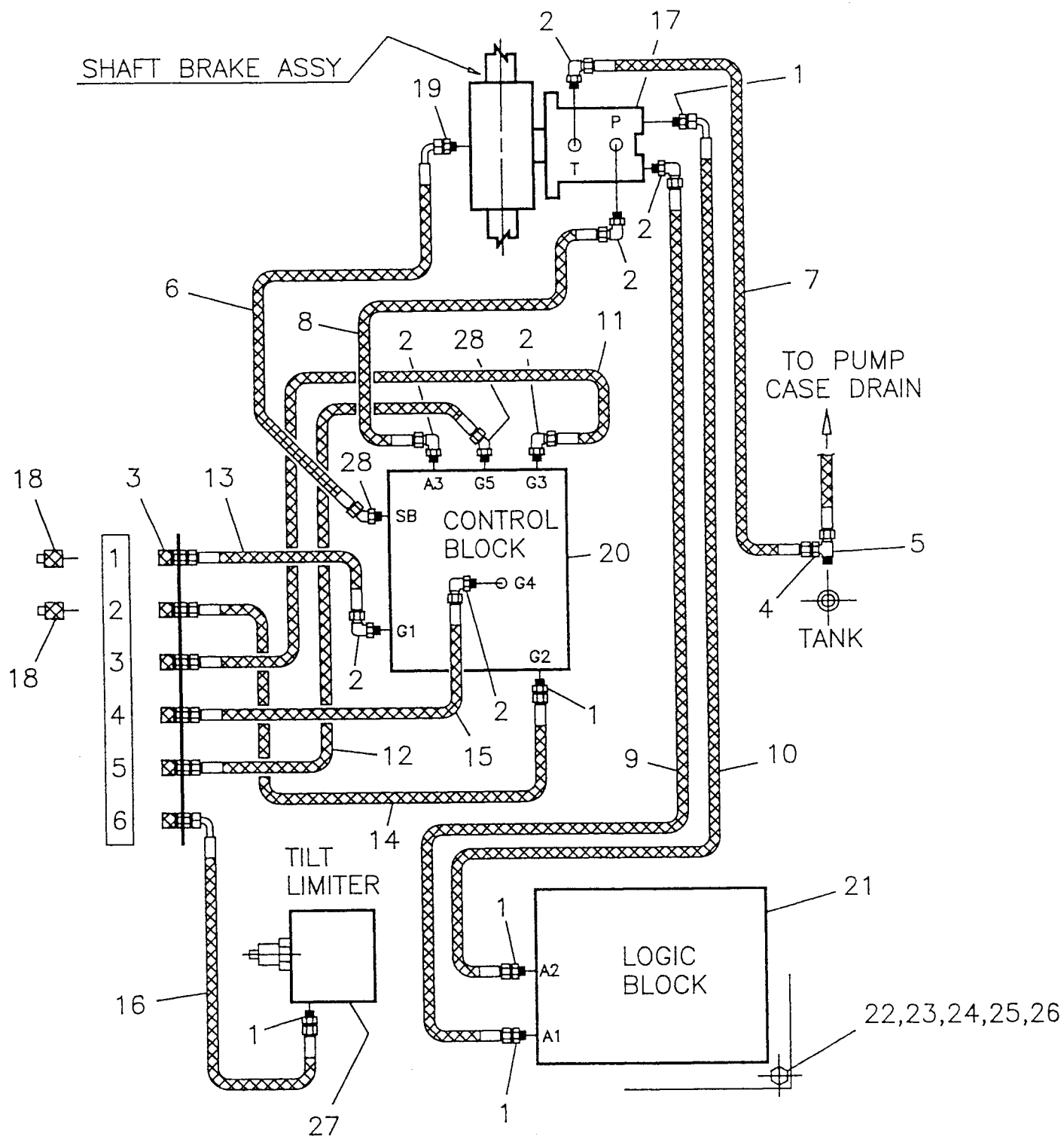
| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 55   | 6-6453-12 | FITTING / 10 OR x 10 JIC 90      | 2    |
| 56   | 6-6453-12 | FITTING / 10 OR x 10 JIC 90      | 2    |
| 57   | 6-7002-17 | HOSE / 04 x 04 x 8.5 LG.         | 1    |
| 58   | 6-6457-05 | FITTING / 06 OR HEX HEAD PLUG    | 4    |
| 59   | 7-316-06  | CYLINDER / LIFT                  | REF  |
| 60   | 7-273-25  | CLAMP HALF SET / 1/2 HOSE / TWIN | 4    |
| 61   | 7-273-26  | COVER PLATE / 1/2 HOSE CLAMP     | 4    |
| 62   | 6-5205-14 | CAPSCREW 5/16 NC x 1 3/4 LG.     | 4    |
| 63   | 1-1156    | 1/2 NPT SQ. HEAD PLUG (MODIFIED) | 1    |
| 64   | 7-194-53  | LOOP CLAMP 5/8                   | 1    |
| 65   | 6-5204-06 | CAPSCREW 1/4 NC x 3/4 LG.        | 1    |
| 66   | 6-6211-04 | LOCKWASHER 1/4                   | 1    |



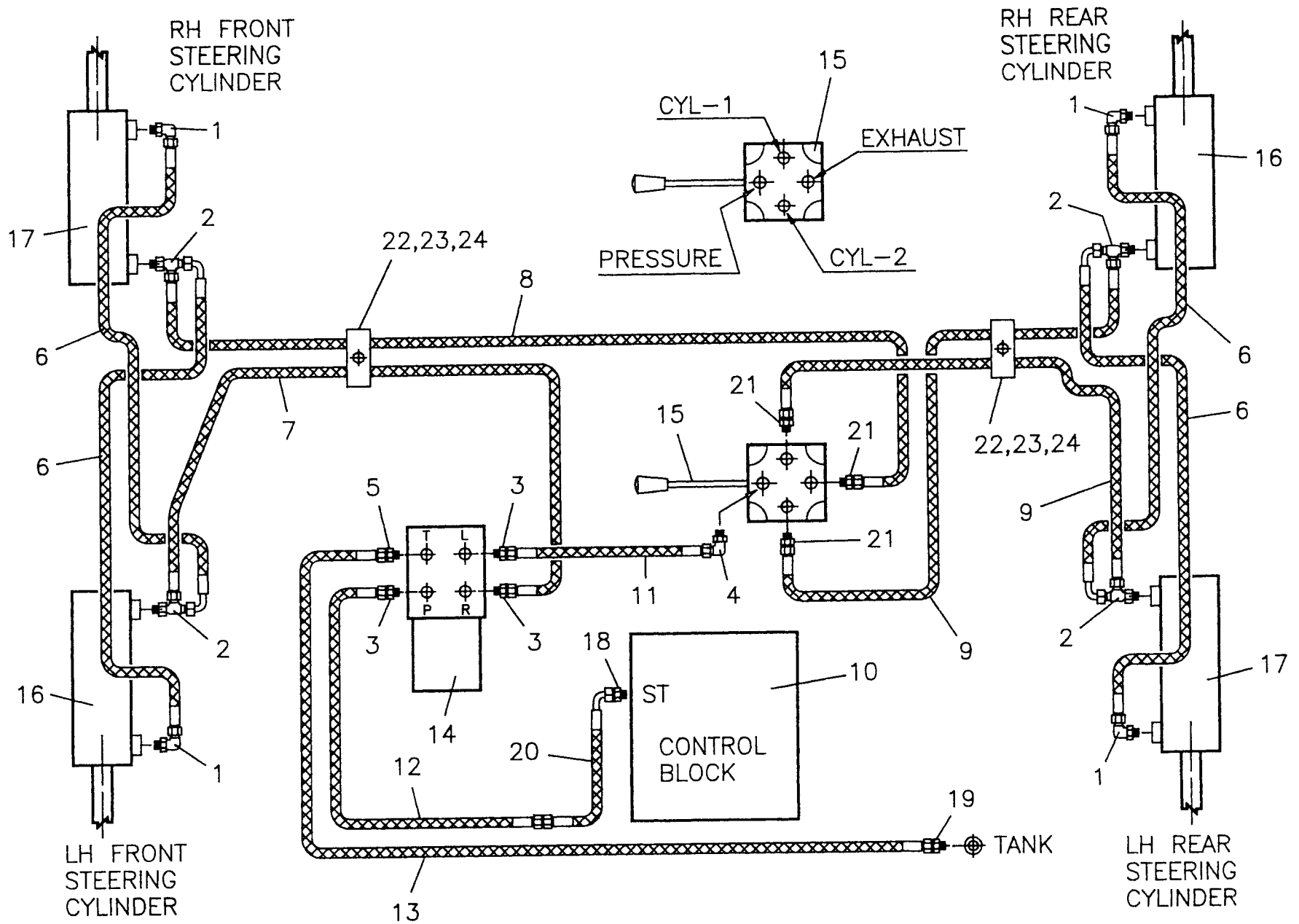
| ITEM | NUMBER     | DESCRIPTION                       | REQD |
|------|------------|-----------------------------------|------|
| 1    | 7-316-07   | CYLINDER / BOOM                   | REF  |
| 2    | 7-234-03   | VALVE / MOTION / BOOM             | REF  |
| 3    | 6-5606-22  | CAPSCREW SH 3/8 NC x 2 3/4 LG.    | 8    |
| 4    | 6-6214-06  | LOCKWASHER 3/8 HI-COLLAR          | 8    |
| 5    | 6-6453-08  | FITTING / 06 OR x 08 JIC 90       | 2    |
| 6    | 6-6453-12  | FITTING / 10 OR x 10 JIC 90       | 1    |
| 7    | 6-6481-06  | FITTING / 08 JIC SW-RN-TEE        | 1    |
| 8    | 6-6454-07  | FITTING / 10 OR x 10 JIC BR-TEE   | 1    |
| 9    | 6-7014-22  | HOSE / 08 x 10 x 11 LG.           | 1    |
| 10   | 6-7014-25  | HOSE / 08 x 10 x 12.5 LG.         | 1    |
| 11   | 6-7044-121 | HOSE / 10 x 08-90 x 60 1/2 LG.    | 1    |
| 12   | 6-7134-116 | HOSE / 10 x 10 x 58 LG.           | 1    |
| 13   | 6-6475-07  | FITTING / 10 JIC BH UNION         | 2    |
| 14   | 7-273-25   | CLAMP HALF SET / 1/2 HOSE         | 1    |
| 15   | 6-6457-05  | FITTING / 06 OR HEX HD PLUG       | 4    |
| 16   | 6-7025-99  | HOSE / 10 x 10-90 x 49 1/2 LG.    | 1    |
| 17   | 6-7005-148 | HOSE / 10 x 10 x 74 LG.           | 1    |
| 18   | 6-6451-07  | FITTING / 10 OR x 10 JIC LONG STR | 1    |
| 19   | 7-234-09   | VALVE / BOOM BY-PASS              | REF  |
| 20   | 6-5204-14  | CAPSCREW 1/4 NC x 1 3/4 LG.       | 2    |
| 21   | 6-6211-04  | LOCKWASHER 1/4                    | 2    |
| 22   | 6-6450-05  | FITTING / 06 OR x 04 JIC STR      | 7    |
| 23   | 6-6453-12  | FITTING / 10 OR X 10 JIC 90       | 1    |
| 24   | 6-6453-13  | FITTING / 12 OR x 10 JIC 90       | 1    |
| 25   | 6-7005-23  | HOSE / 10 x 10 x 11.5 LG.         | 1    |
| 26   | 6-6453-04  | FITTING / 06 OR x 04 JIC 90       | 6    |
| 27   | 6-7002-62  | HOSE / 04 x 04 x 31 LG.           | 1    |
| 28   | 6-7002-42  | HOSE / 04 x 04 x 21 LG.           | 1    |
| 29   | 6-7002-22  | HOSE / 04 x 04 x 11 LG.           | 1    |
| 30   | 6-7002-42  | HOSE / 04 x 04 x 21 LG.           | 1    |
| 31   | 6-7022-44  | HOSE / 04 x 04-90 x 22 LG.        | 1    |
| 32   | 6-7002-76  | HOSE / 04 x 04 x 38               | 1    |
| 33   | 7-200-80   | VALVE / 3 SECTION                 | REF  |
| 34   | 7-234-07   | LOGIC BLOCK                       | REF  |
| 35   | 6-7002-42  | HOSE / 04 x 04 x 21 LG.           | 1    |
| 36   | 6-6212-04  | FLATWASHER 1/4                    | 2    |
| 37   | 7-273-26   | COVER PLATE / 1/2 HOSE CLAMP      | 1    |
| 38   | 6-5205-16  | CAPSCREW 5/16 NC x 2 LG.          | 1    |
| 39   | 6-6452-17  | FITTING / 12 OR x 10 JIC 45       | 1    |
| 40   | 7-234-75   | CONTROL BLOCK                     | REF  |
| 41   | 6-6452-19  | FITTING / 06 OR x 04 JIC 45       | 1    |



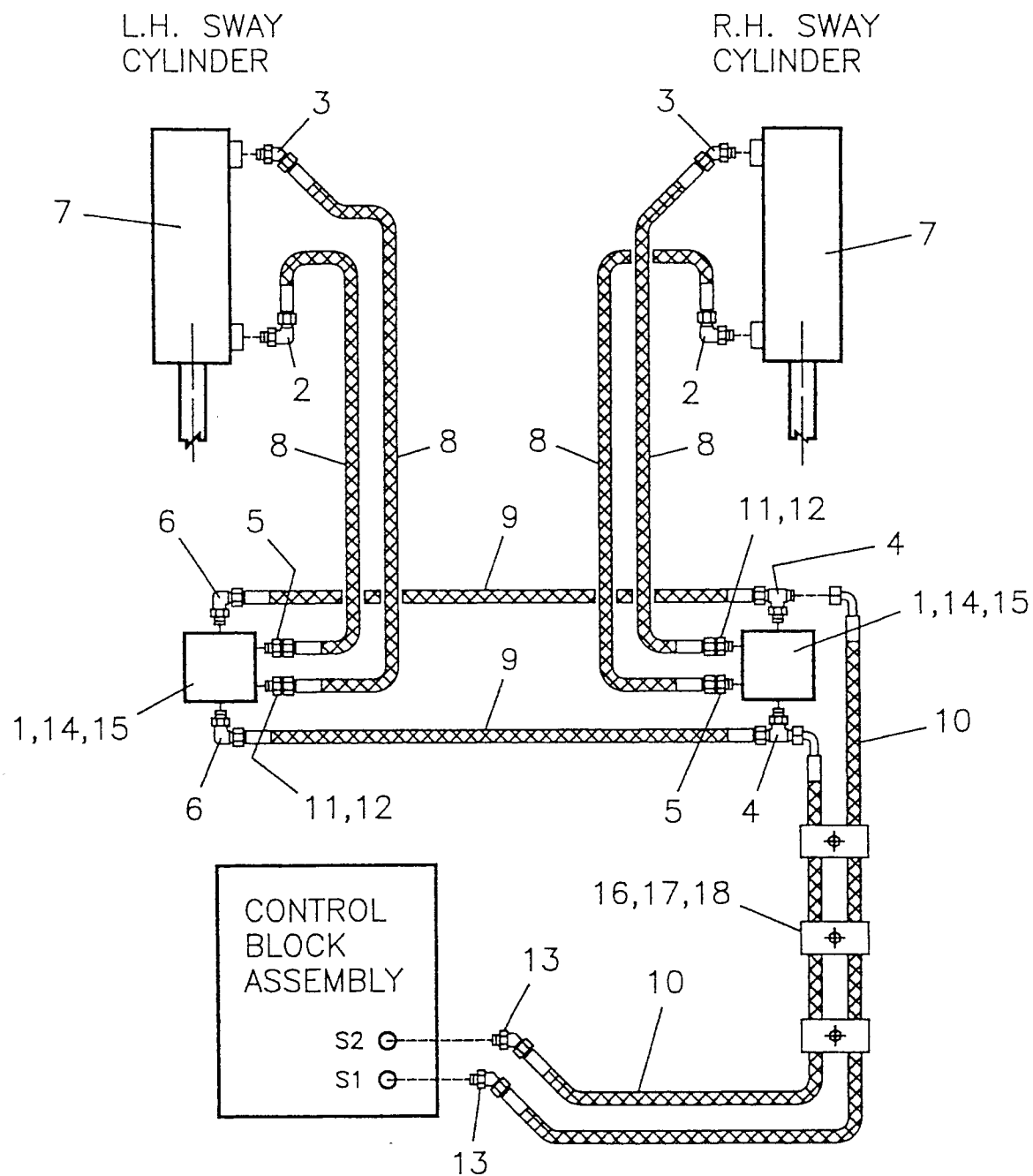
| ITEM | NUMBER     | DESCRIPTION                       | REQD |
|------|------------|-----------------------------------|------|
| 1    | 6-6450-05  | FITTING / 06 OR x 04 JIC STR      | 9    |
| 2    | 6-6450-08  | FITTING / 06 OR x 06 JIC STR      | 1    |
| 3    | 6-6483-05  | FITTING / 06 JIC CROSS            | 1    |
| 4    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90       | 3    |
| 5    | 6-6450-08  | FITTING / 06 OR x 06 JIC STR      | 1    |
| 6    | 6-6406-04  | FITTING / 08-06 NPT REDUCER       | 1    |
| 7    | 6-6432-14  | FITTING / 06 NPT x 06 JIC M-R-TEE | 1    |
| 8    | 6-7002-222 | HOSE / 04 x 04 x 111 LG.          | 1    |
| 9    | 6-7003-184 | HOSE / 06 x 06 x 92 LG.           | 1    |
| 10   | 6-7003-56  | HOSE / 06 x 06 x 28 LG.           | 1    |
| 11   | 6-7003-124 | HOSE / 06 x 06 x 62 LG.           | 1    |
| 12   | 6-7002-276 | HOSE / 04 x 04 x 138 LG.          | 1    |
| 13   | 6-7002-222 | HOSE / 04 x 04 x 111 LG.          | 1    |
| 14   | 6-7002-222 | HOSE / 04 x 04 x 111 LG.          | 1    |
| 15   | 6-7002-276 | HOSE / 04 x 04 x 138 LG.          | 1    |
| 16   | 6-7002-38  | HOSE / 04 x 04 x 19 LG.           | 1    |
| 17   | 6-7003-56  | HOSE / 06 x 06 x 28 LG.           | 1    |
| 18   | 7-200-81   | CONTROLLER / 4-WAY                | REF  |
| 19   | 7-234-07   | LOGIC BLOCK                       | REF  |
| 20   | 7-234-75   | CONTROL BLOCK                     | REF  |
| 21   | 6-6450-09  | FITTING / 08 OR x 06 JIC STR      | 1    |
| 22   | 6-6452-19  | FITTING / 06 OR x 04 JIC 45       | 1    |
| 23   | 7-198-39   | ACTUATOR / BRAKE                  | REF  |
| 24   | 6-6494-01  | FITTING / 04 JIC CAP              | 1    |
| 25   | 6-7002-62  | HOSE / 04 x 04 x 31 LG.           | 1    |
| 26   | 6-6455-15  | FITTING / 06 OR x 04 JIC RN-TEE   | 1    |
| 27   | 6-6485-06  | FITTING / 06 OR x 06 JIC SW       | 1    |
| 28   | 7-244-50   | VALVE ASSY / CONTROLLER RELIEF    | REF  |
| 29   | 7-244-27   | DIN CONNECTOR                     | 1    |
| 30   | 7-244-43   | COIL / DIN                        | REF  |
| 31   | 7-244-08   | CARTRIDGE / NORMALLY OPEN         | REF  |
| 32   | 7-244-54   | VALVE BODY / CONTROLLER RELIEF    | REF  |



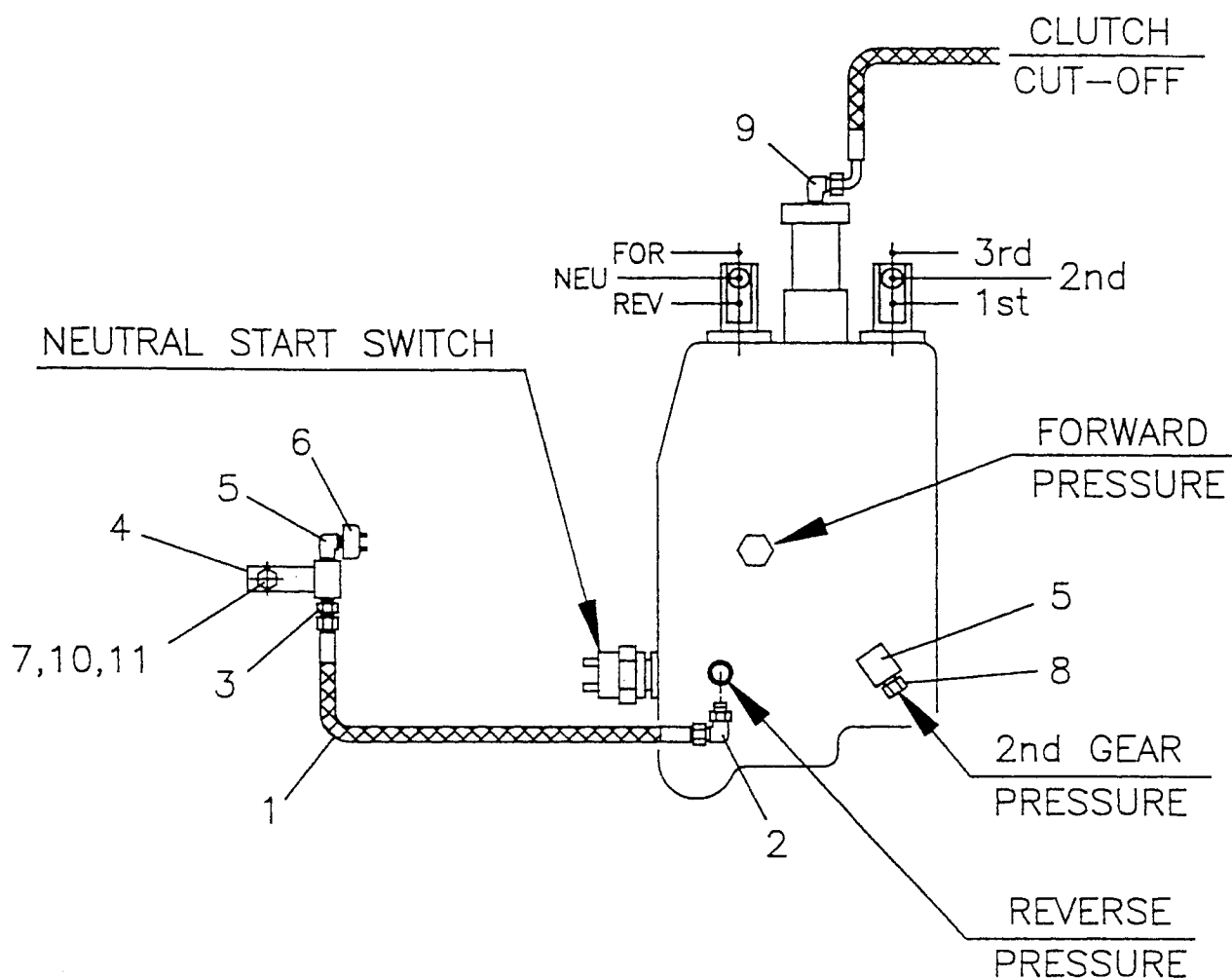
| ITEM | NUMBER     | DESCRIPTION                        | REQD |
|------|------------|------------------------------------|------|
| 1    | 6-6450-05  | FITTING / 06 OR x 04 JIC STR       | 2    |
| 2    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90        | 3    |
| 3    | 7-302-01   | MALE PRESSURE CHECK                | 6    |
| 4    | 6-6495-01  | FITTING / 08 x 04 JIC RED.EXP. (1) | REF  |
| 5    | 6-6432-15  | FITTING / 08 NPT x 08 JIC RN-TEE   | REF  |
| 6    | 6-7022-144 | HOSE / 04 x 04-90 x 72 LG. (1)     | REF  |
| 7    | 6-7002-130 | HOSE / 04 x 04 x 65 LG. (1)        | REF  |
| 8    | 6-7002-130 | HOSE / 04 x 04 x 65 LG. (1)        | REF  |
| 9    | 6-7002-130 | HOSE / 04 x 04 x 65 LG. (1)        | REF  |
| 10   | 6-7022-144 | HOSE / 04 x 04-90 x 72 LG. (1)     | REF  |
| 11   | 6-7002-62  | HOSE / 04 x 04 x 31 LG.            | 1    |
| 12   | 6-7002-62  | HOSE / 04 x 04 x 31 LG.            | 1    |
| 13   | 6-7002-38  | HOSE / 04 x 04 x 19 LG.            | 1    |
| 14   | 6-7002-38  | HOSE / 04 x 04 x 19 LG.            | 1    |
| 15   | 6-7002-38  | HOSE / 04 x 04 x 19 LG.            | 1    |
| 16   | 6-7022-28  | HOSE / 04 x 04-90 x 14 LG.         | 1    |
| 17   | 7-200-82   | CONTROLLER / AUTO                  | REF  |
| 18   | 7-302-02   | FEMALE PRESSURE CHECK              | 2    |
| 19   | 6-6450-03  | FITTING / 04 OR x 04 JIC STR (1)   | REF  |
| 20   | 7-234-75   | CONTROL BLOCK                      | REF  |
| 21   | 7-234-07   | LOGIC BLOCK                        | REF  |
| 22   | 3-1225     | MOUNT / LOGIC BLOCK                | 1    |
| 23   | 6-5205-06  | CAPSCREW 5/16 NC x 3/4 LG.         | 3    |
| 24   | 6-6211-05  | LOCKWASHER 5/16                    | 3    |
| 25   | 6-5206-06  | CAPSCREW 3/8 NC x 3/4 LG.          | 4    |
| 26   | 6-6211-06  | LOCKWASHER 3/8                     | 4    |
| 27   | 7-234-50   | VALVE / TILT LIMITER               | REF  |
| 28   | 6-6452-19  | FITTING / 06 OR x 04 JIC 45        | 1    |



| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 6-6453-06  | FITTING / 06 OR x 06 JIC 90      | 4    |
| 2    | 6-6455-05  | FITTING / 06 OR x 06 JIC RN-TEE  | 4    |
| 3    | 6-6450-12  | FITTING / 08 OR x 08 JIC STR     | 3    |
| 4    | 6-6453-09  | FITTING / 08 OR x 08 JIC 90      | 1    |
| 5    | 6-6450-15  | FITTING / 08 OR x 10 JIC STR     | 1    |
| 6    | 6-7023-62  | HOSE / 06 x 06-90 x 31 LG.       | 4    |
| 7    | 6-7013-158 | HOSE / 06 x 08 x 79 LG.          | 1    |
| 8    | 6-7003-194 | HOSE / 06 x 06 x 97 LG.          | 1    |
| 9    | 6-7003-184 | HOSE / 06 x 06 x 92 LG.          | 2    |
| 10   | 7-234-75   | CONTROL BLOCK                    | REF  |
| 11   | 6-7004-124 | HOSE / 08 x 08 x 62 LG.          | 1    |
| 12   | 6-7004-328 | HOSE / 08 x 08 x 164 LG.         | 1    |
| 13   | 6-7005-304 | HOSE / 10 x 10 x 152 LG.         | 1    |
| 14   | 7-331-01   | STEERING ORBITRAL                | REF  |
| 15   | 7-217-01   | STEERING SELECTOR                | REF  |
| 16   | 7-229-339  | CYLINDER / STEERING / LHF-RHR    | REF  |
| 17   | 7-229-338  | CYLINDER / STEERING / RHF-LHR    | REF  |
| 18   | 6-6450-12  | FITTING / 08 OR x 08 JIC STR     | 1    |
| 19   | 6-6425-18  | FITTING / 12 NPT x 10 JIC STR    | 1    |
| 20   | 6-7124-34  | HOSE / 08 MALE x 08-90 x 17 LG.  | 1    |
| 21   | 6-6450-09  | FITTING / 08 OR x 06 JIC STR     | 3    |
| 22   | 7-273-27   | CLAMP HALF SET / 3/8 HOSE / TWIN | 2    |
| 23   | 7-273-23   | TOP PLATE / 3/8 HOSE CLAMP       | 2    |
| 24   | 6-5205-10  | CAPSCREW 5/16 NC x 1 1/4 LG.     | 2    |



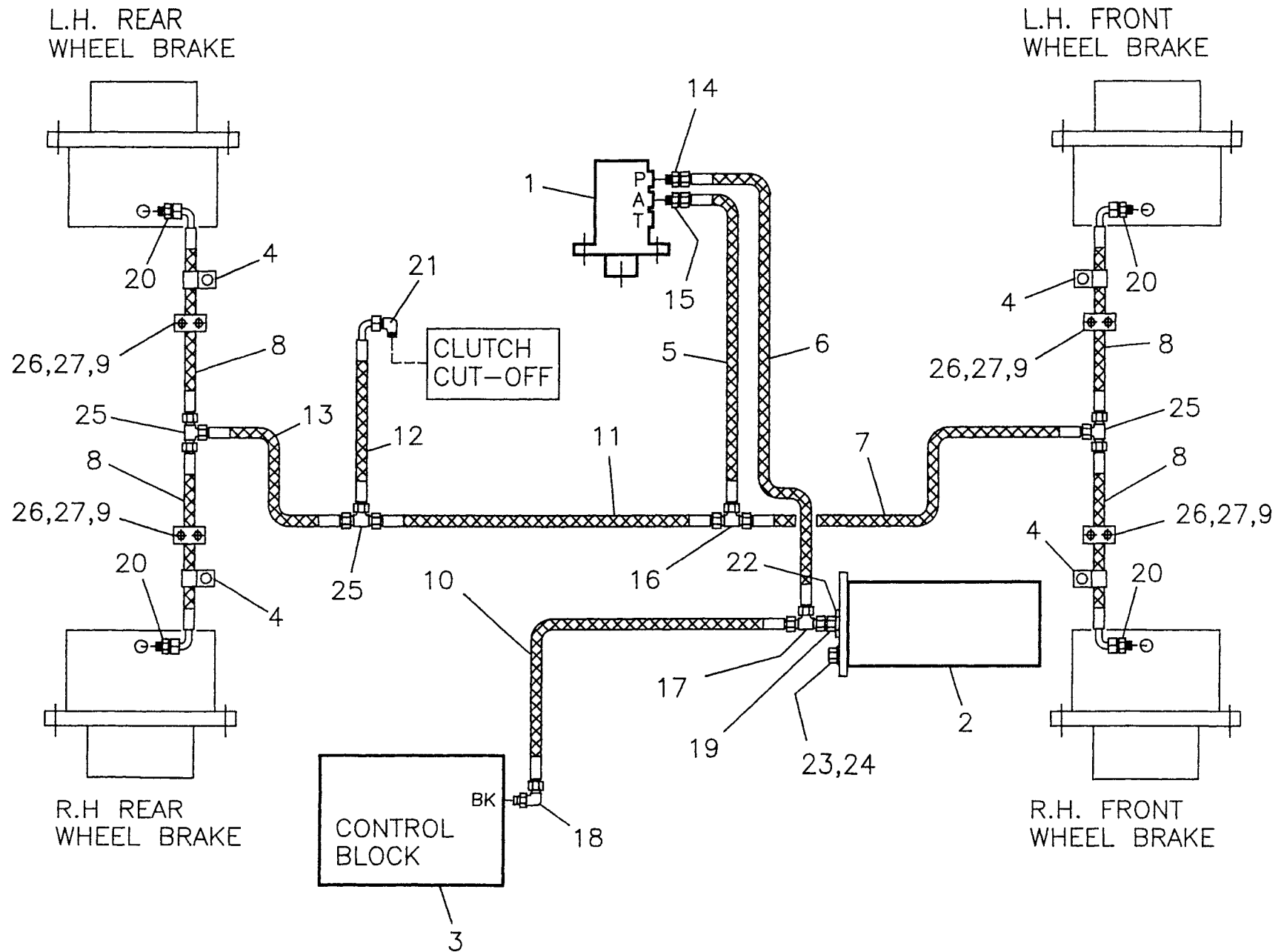
| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 7-234-04   | VALVE / DUAL CHECK               | REF  |
| 2    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90      | 2    |
| 3    | 6-6452-19  | FITTING / 06 OR x 04 JIC 45      | 2    |
| 4    | 6-6454-06  | FITTING / 08 OR x 08 JIC BR-TEE  | 2    |
| 5    | 6-6450-06  | FITTING / 08 OR x 04 JIC STR     | 2    |
| 6    | 6-6453-09  | FITTING / 08 OR x 08 JIC 90      | 2    |
| 7    | 7-316-01   | CYLINDER / SWAY                  | REF  |
| 8    | 6-7002-74  | HOSE / 04 x 04 x 37 LG.          | 4    |
| 9    | 6-7004-36  | HOSE / 08 x 08 x 18 LG.          | 2    |
| 10   | 6-7033-320 | HOSE / 06 x 08-90 x 160 LG.      | 2    |
| 11   | 1-1092     | RESTRICTOR FITTING               | 2    |
| 12   | 1-1093-2   | RESTRICTOR PLUG (.060)           | 2    |
| 13   | 6-6452-03  | FITTING / 06 OR x 06 JIC 45      | 2    |
| 14   | 6-6211-05  | LOCKWASHER 5/16                  | 4    |
| 15   | 6-5205-14  | CAPSCREW 5/16 NC x 1 3/4 LG.     | 4    |
| 16   | 7-273-27   | CLAMP HALF SET / 3/8 HOSE / TWIN | 3    |
| 17   | 7-273-23   | TOP PLATE / 3/8 HOSE CLAMP       | 3    |
| 18   | 6-5205-10  | CAPSCREW 5/16 NC x 1 1/4 LG.     | 3    |



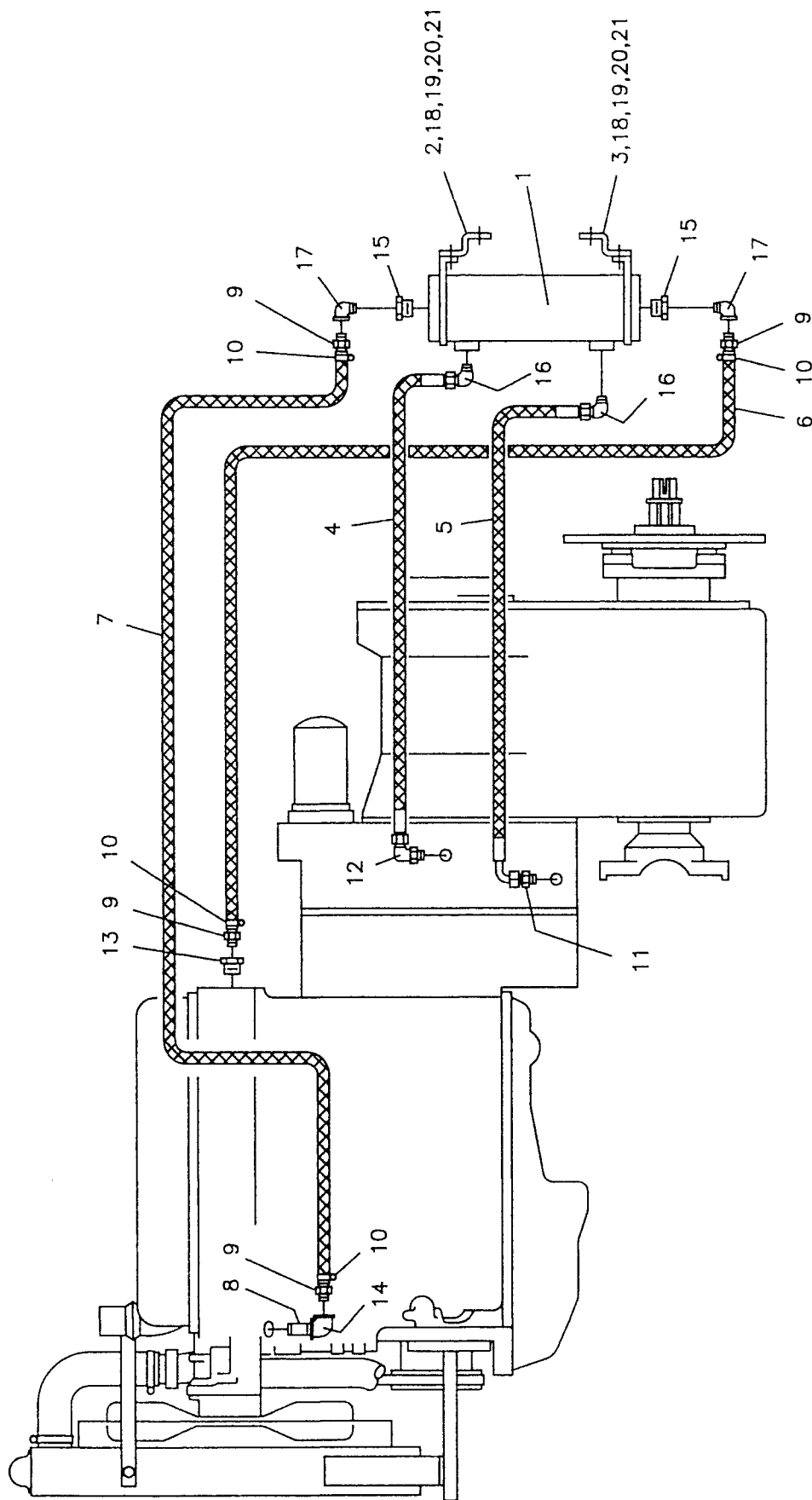
| ITEM | NUMBER    | DESCRIPTION                       | REQD |
|------|-----------|-----------------------------------|------|
| 1    | 6-7002-42 | HOSE / 04 x 04 x 21 LG.           | 1    |
| 2    | 6-6427-03 | FITTING / 02 NPT x 04 JIC 90      | 1    |
| 3    | 6-6425-03 | FITTING / 02 NPT x 04 JIC STR     | 1    |
| 4    | 1-1019    | MOUNT                             | 1    |
| 5    | 6-6422-01 | FITTING / 02 x 02 NPT BRASS ELBOW | 2    |
| 6    | 7-303-01  | PRESSURE SWITCH                   | REF  |
| 7    | 6-5207-40 | CAPSCREW 7/16 NC x 5 LG.          | 1    |
| 8    | 6-6409-01 | FITTING / 02 NPT HEX HD PLUG      | REF  |
| 9    | 6-6427-03 | FITTING / 02 NPT x 04 JIC 90      | REF  |
| 10   | 6-6211-07 | LOCKWASHER 7/16                   | 1    |
| 11   | 6-6212-06 | FLATWASHER 3/8                    | 1    |

## NOTES

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

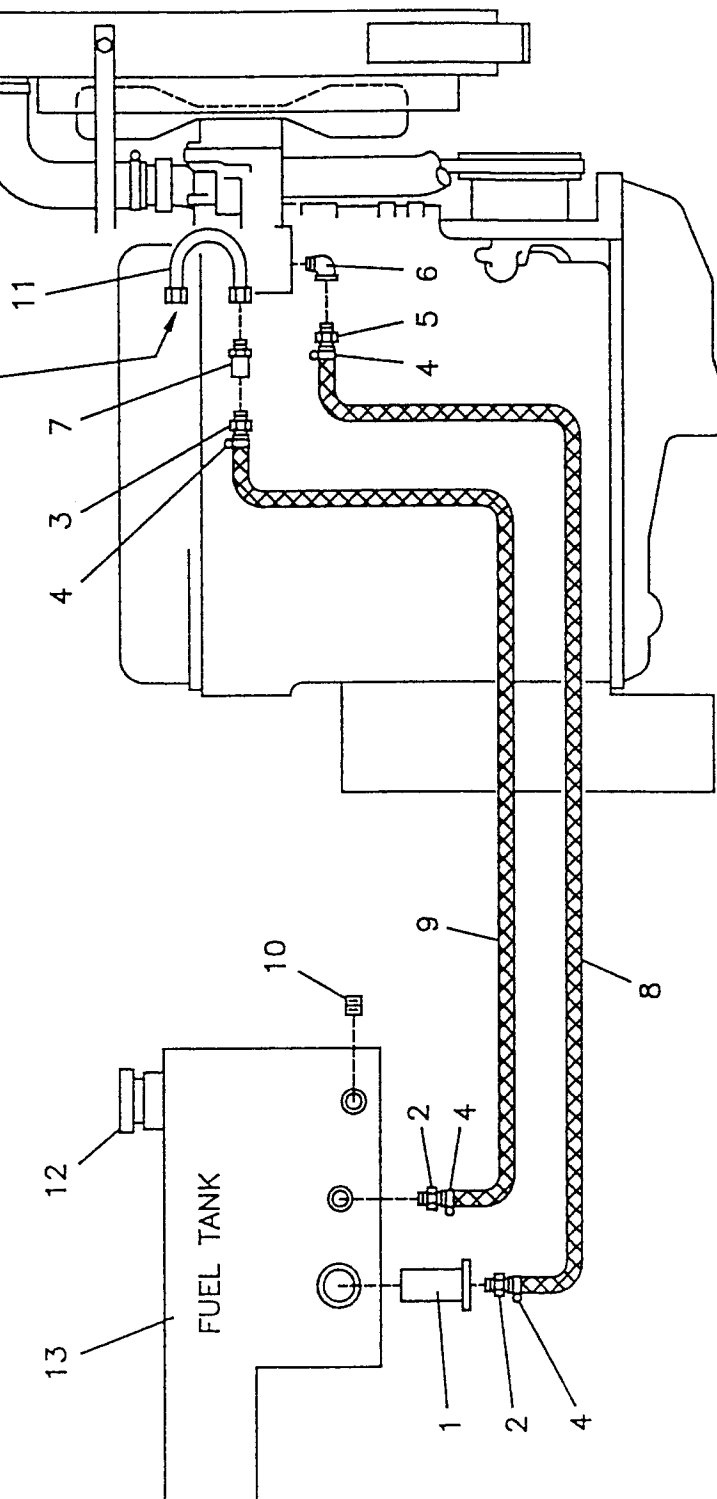


| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 7-198-39   | ACTUATOR / BRAKE                 | REF  |
| 2    | 7-256-25   | ACCUMULATOR / BRAKE              | REF  |
| 3    | 7-234-75   | CONTROL BLOCK                    | REF  |
| 4    | 1-1025     | CLAMP                            | 4    |
| 5    | 6-7003-74  | HOSE / 06 x 06 x 37 LG.          | 1    |
| 6    | 6-7002-74  | HOSE / 04 x 04 x 37 LG.          | 1    |
| 7    | 6-7003-100 | HOSE / 06 x 06 x 50 LG.          | 1    |
| 8    | 6-7042-94  | HOSE / 06 x 04-90 x 47 LG.       | 4    |
| 9    | 6-5204-12  | CAPSCREW 1/4 NC x 1 1/2 LG.      | 8    |
| 10   | 6-7002-276 | HOSE / 04 x 04 x 138 LG.         | 1    |
| 11   | 6-7003-100 | HOSE / 06 x 06 x 50 LG.          | 1    |
| 12   | 6-7042-37  | HOSE / 06 x 04-90 x 18.5 LG.     | 1    |
| 13   | 6-7003-100 | HOSE / 06 x 06 x 50 LG.          | 1    |
| 14   | 6-6450-06  | FITTING / 08 OR x 04 JIC STR     | 1    |
| 15   | 6-6450-09  | FITTING / 08 OR x 06 JIC STR     | 1    |
| 16   | 6-6482-05  | FITTING / 06 JIC TEE             | 1    |
| 17   | 6-6481-03  | FITTING / 04 JIC SW-RN-TEE       | 1    |
| 18   | 6-6453-04  | FITTING / 06 OR x 04 JIC 90      | 1    |
| 19   | 6-6425-03  | FITTING / 02 NPT x 04 JIC STR    | 1    |
| 20   | 7-229-217  | FITTING / WITH AXLE              | REF  |
| 21   | 6-6427-03  | FITTING / 02 NPT x 04 JIC 90     | 1    |
| 22   | 1-2014     | FITTING / 20 OR x 02 NPT REDUCER | 1    |
| 23   | 6-5308-08  | CAPSCREW 1/2 NF x 1 LG.          | 3    |
| 24   | 6-6211-08  | LOCKWASHER 1/2                   | 3    |
| 25   | 6-6482-05  | FITTING / 06 JIC TEE             | 3    |
| 26   | 7-273-18   | CLAMP HALF SET / 1/4 SINGLE HOSE | 4    |
| 27   | 7-273-20   | TOP PLATE / 1/4 HOSE CLAMP       | 4    |

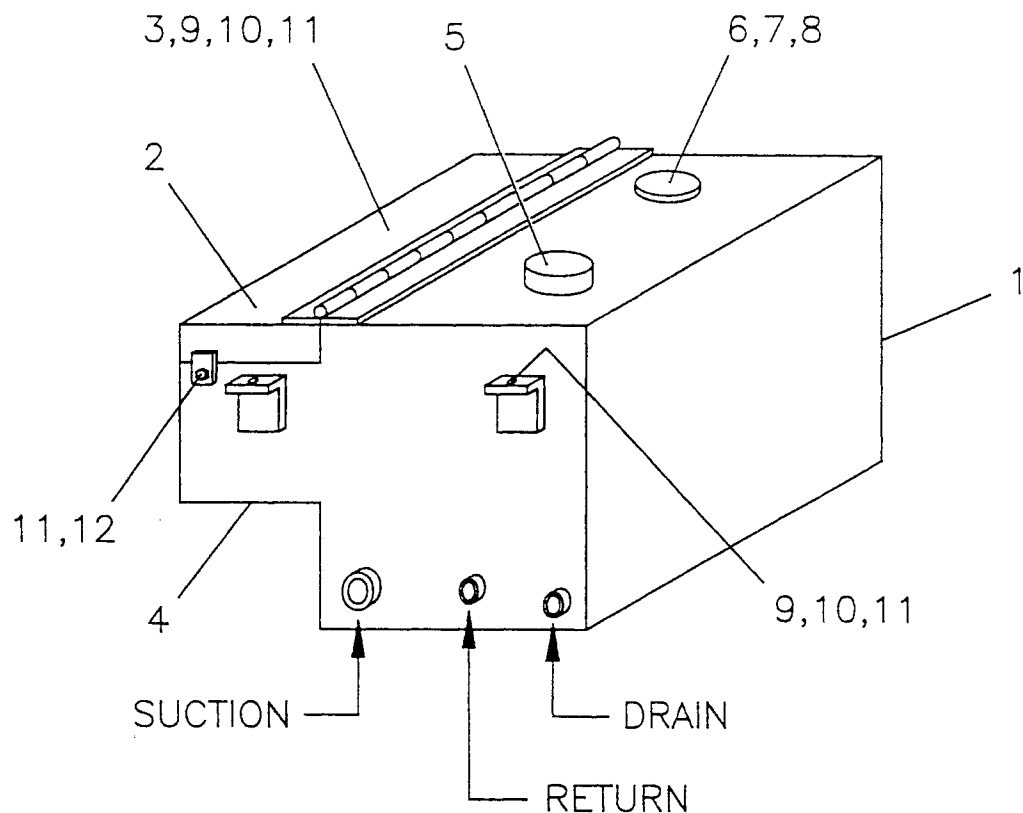


| ITEM | NUMBER     | DESCRIPTION                     | REQD |
|------|------------|---------------------------------|------|
| 1    | 7-236-07   | OIL COOLER                      | 1    |
| 2    | 3-1205-1   | MOUNT / OIL COOLER / RH         | 1    |
| 3    | 3-1205-2   | MOUNT / OIL COOLER / LH         | 1    |
| 4    | 6-7006-58  | HOSE / 12 x 12 x 29 LG.         | 1    |
| 5    | 6-7026-52  | HOSE / 12 x 12-90 x 26 LG.      | 1    |
| 6    | 6-9611-272 | HOSE-HEATER 3/4 x 34 LG.        | 1    |
| 7    | 6-9611-632 | HOSE-HEATER 3/4 x 79 LG.        | 1    |
| 8    | 6-6413-07  | FITTING / 1/2 PIPE NIPPLE       | 1    |
| 9    | 6-6423-18  | HOSE END / 12-08 MALE PIPE      | 4    |
| 10   | 6-6252-04  | HOSE CLAMP / NO. 12             | 4    |
| 11   | 6-6450-20  | FITTING / 12 OR x 12 JIC STR    | 1    |
| 12   | 6-6453-15  | FITTING / 12 OR x 12 JIC 90     | 1    |
| 13   | 6-6406-11  | FITTING / NPT REDUCER 1 x 1/2   | 1    |
| 14   | 6-6438-04  | FITTING / 08 NPT ELBOW BLK-P    | 1    |
| 15   | 6-6406-07  | FITTING / NPT REDUCER 3/4 x 1/2 | 2    |
| 16   | 6-6427-18  | FITTING / 12 NPT x 12 JIC 90    | 2    |
| 17   | 6-6437-04  | FITTING / 08 NPT ST ELB BLK-P   | 2    |
| 18   | 6-5205-06  | CAPSCREW 5/16 NC x 3/4 LG.      | 4    |
| 19   | 6-6211-05  | LOCKWASHER 5/16                 | 4    |
| 20   | 6-6201-05  | HEX NUT 5/16 NC                 | 4    |
| 21   | 6-6212-05  | FLATWASHER 5/16                 | 4    |

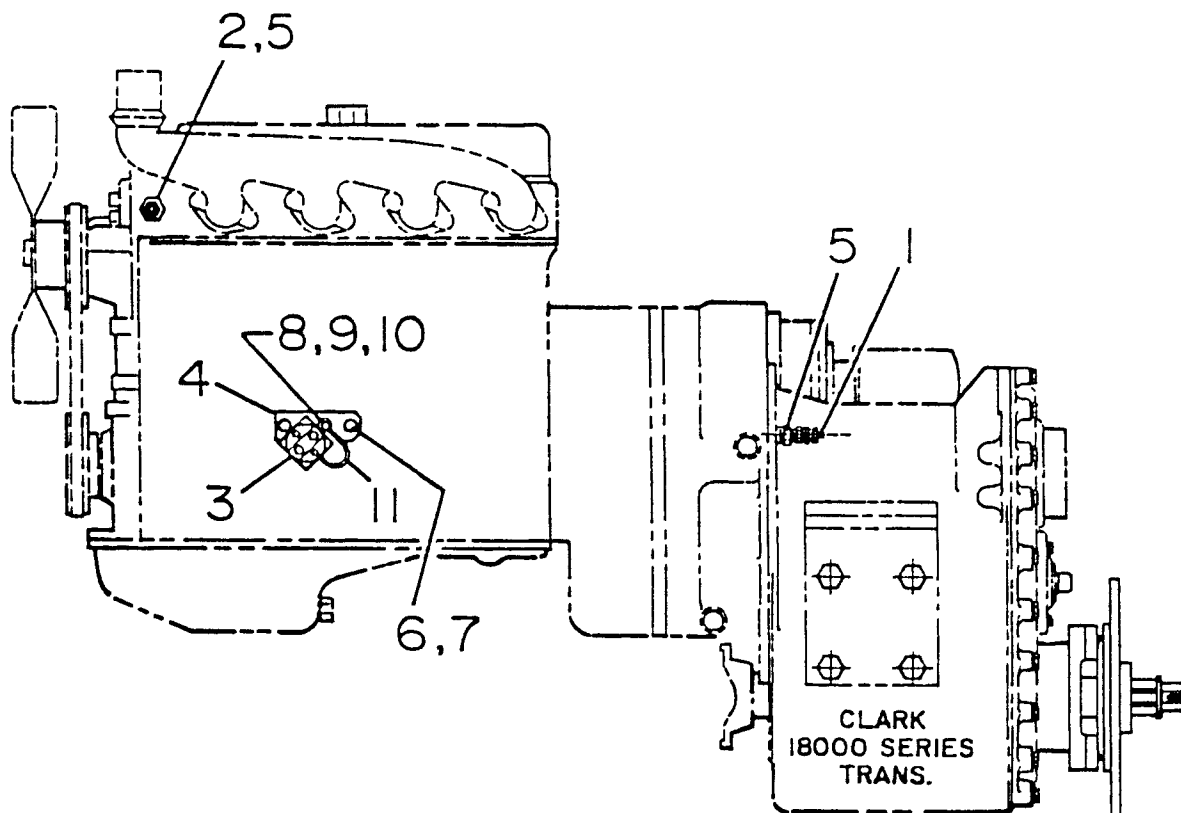
TO ENGINE FUEL RETURN



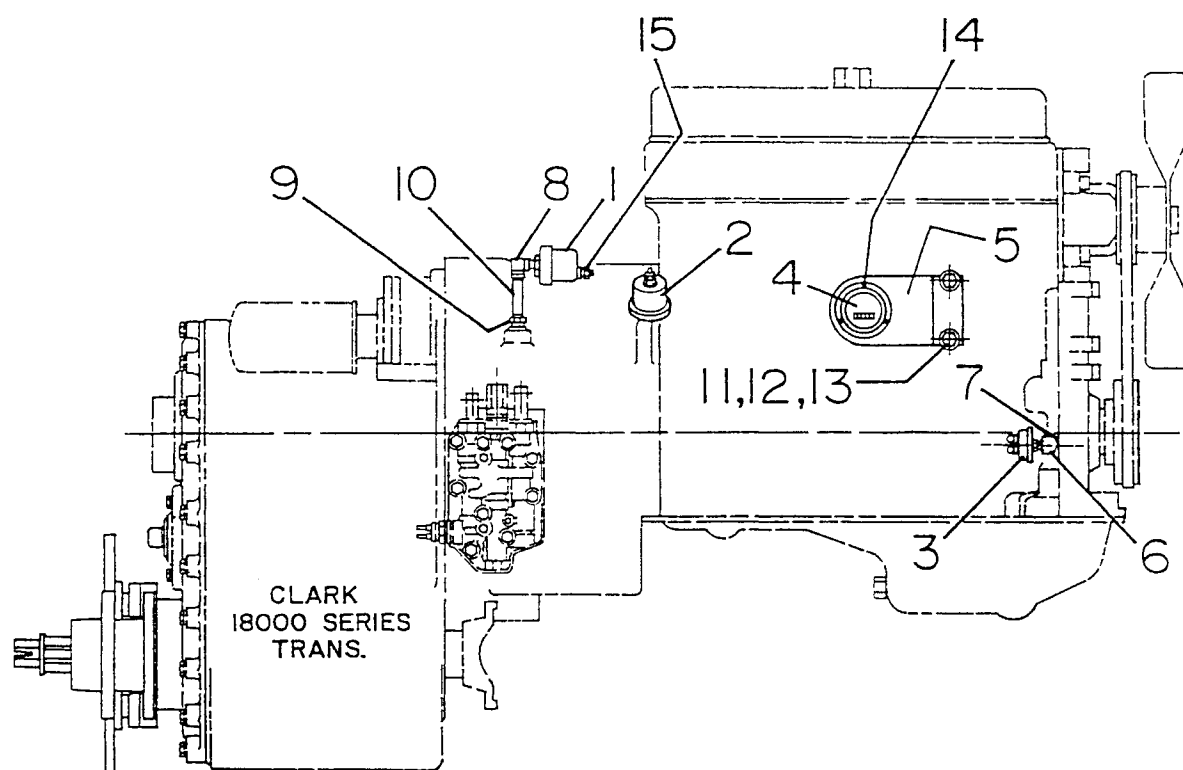
| ITEM | NUMBER     | DESCRIPTION                       | REQD |
|------|------------|-----------------------------------|------|
| 1    | 7-272-05   | FUEL STRAINER                     | 1    |
| 2    | 6-6423-10  | FITTING / 08 x 06 BRASS HOSE END  | 2    |
| 3    | 6-6423-08  | FITTING / 04 x 06 BRASS HOSE END  | 1    |
| 4    | 6-6252-01  | HOSE CLAMP / NO.6                 | 4    |
| 5    | 6-6423-07  | FITTING / 02 x 06 BRASS HOSE END  | 1    |
| 6    | 6-6422-01  | FITTING / 02 x 02 NPT BRASS ELBOW | 1    |
| 7    | 6-6424-05  | FITTING / 04 x 04 BRASS TUBE END  | 1    |
| 8    | 6-9605-640 | HOSE-FUEL 3/8 x 80 LG.            | 1    |
| 9    | 6-9605-544 | HOSE-FUEL 3/8 x 68 LG.            | 1    |
| 10   | 6-6408-06  | FITTING / NPT FLUSH PLUG 3/4      | 1    |
| 11   | 1-1034     | TUBE / FUEL LINE                  | 1    |
| 12   | 7-264-01   | FILLER CAP / FUEL                 | REF  |
| 13   | 4-1124     | FUEL TANK / BATTERY BOX           | REF  |



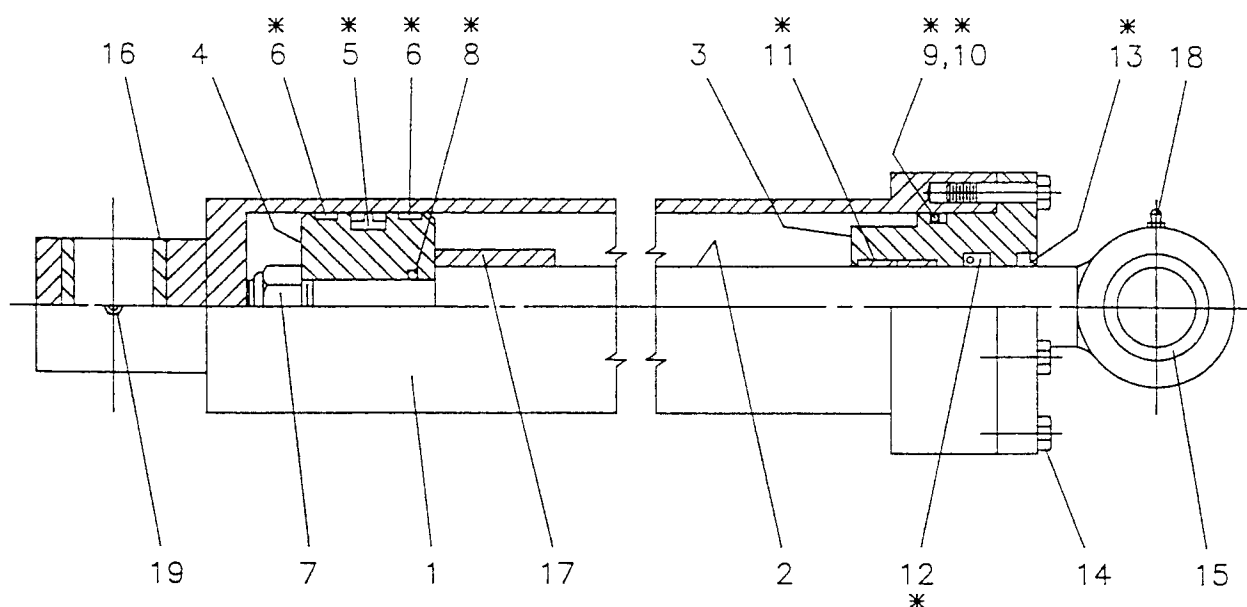
| ITEM | NUMBER    | DESCRIPTION                   | REQD |
|------|-----------|-------------------------------|------|
| 1    | 4-1124    | FUEL TANK / BATTERY BOX       | 1    |
| 2    | 1-1095    | PLYWOOD PAD / BATTERY BOX     | 1    |
| 3    | 1-1096    | HOLD DOWN / BATTERY           | 1    |
| 4    | 7-194-09  | GROMMET / BATTERY BOX         | 2    |
| 5    | 7-264-01  | FILLER CAP / FUEL             | 1    |
| 6    | 7-172-03  | SENDER / FUEL GAUGE           | REF  |
| 7    | 7-172-15  | GASKET / FUEL SENDER          | 1    |
| 8    | 6-6284-07 | MACHINE SCREW 10-32 x 1/2 LG. | 5    |
| 9    | 6-5206-08 | CAPSCREW 3/8 NC x 1 LG.       | 6    |
| 10   | 6-6212-06 | FLATWASHER 3/8                | 14   |
| 11   | 6-6211-06 | LOCKWASHER 3/8                | 7    |
| 12   | 6-5206-06 | CAPSCREW 3/8 NC x 3/4 LG.     | 1    |



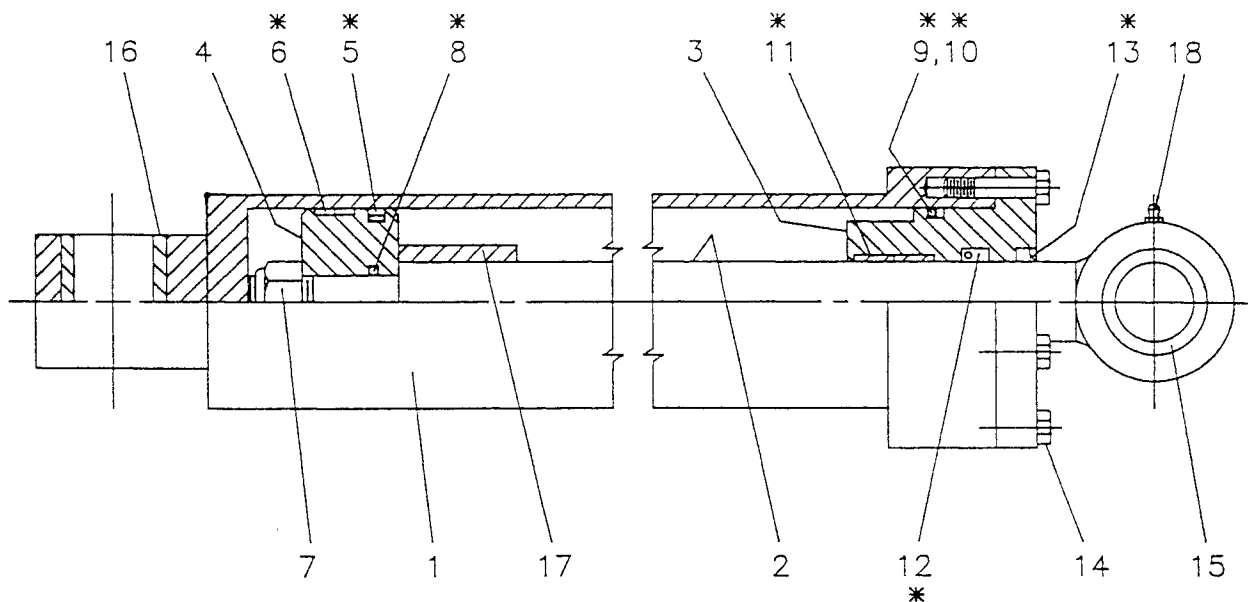
| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-172-07  | SENDER / TRANS. OIL TEMP.       | REF  |
| 2    | 7-172-09  | SENDER / ENGINE WATER TEMP.     | REF  |
| 3    | 7-183-18  | RELAY / STARTER                 | REF  |
| 4    | 1-1024    | MOUNT / STARTER RELAY           | 1    |
| 5    | 6-6406-04 | FITTING / NPT REDUCER 1/2 x 3/8 | 2    |
| 6    | 6-5209-08 | CAPSCREW 9/16 NC x 1 LG.        | 1    |
| 7    | 6-6211-09 | LOCKWASHER 9/16                 | 1    |
| 8    | 6-5204-04 | CAPSCREW 1/4 NC x 1/2 LG.       | 2    |
| 9    | 6-6211-04 | LOCKWASHER 1/4                  | 2    |
| 10   | 6-6212-04 | FLATWASHER 1/4                  | 2    |
| 11   | 1-1094    | GROUND WIRE / STARTER RELAY     | 1    |



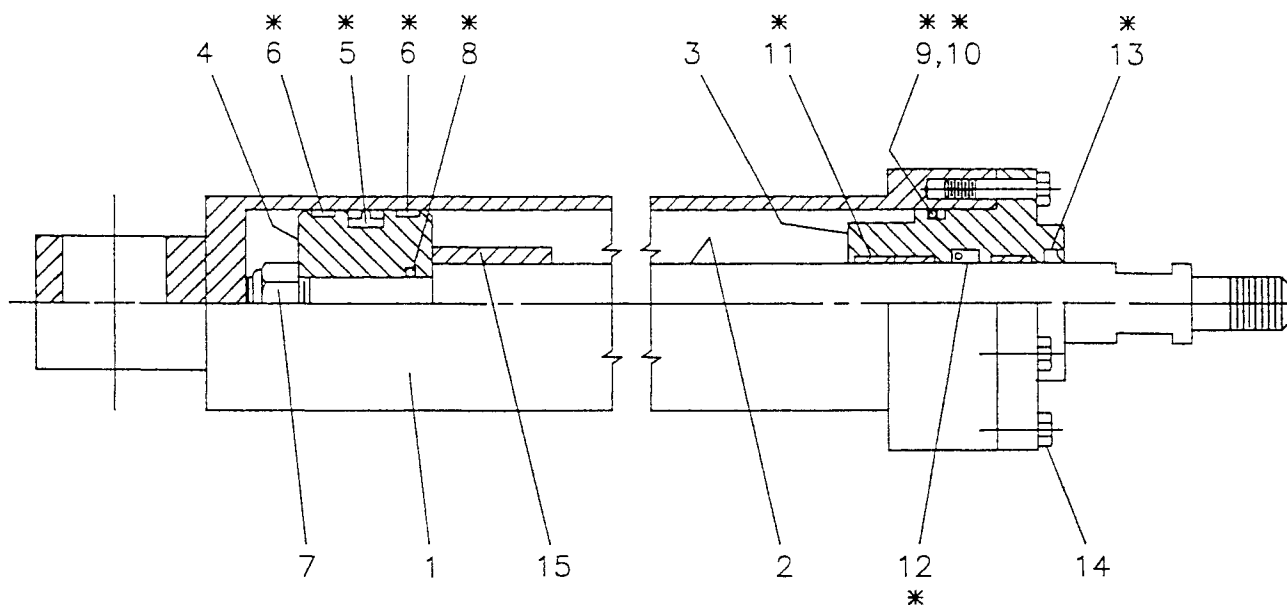
| ITEM | NUMBER    | DESCRIPTION                       | REQD |
|------|-----------|-----------------------------------|------|
| 1    | 7-258-05  | SENDER / TRAN. OIL PRESSURE       | REF  |
| 2    | 7-172-05  | SENDER / ENGINE OIL PRESSURE      | REF  |
| 3    | 7-231-02  | PRESSURE SWITCH / HOURMETER       | REF  |
| 4    | 7-172-01  | HOURMETER                         | REF  |
| 5    | 1-1022    | MOUNT / HOURMETER                 | 1    |
| 6    | 6-6422-01 | FITTING / 02 x 02 NPT BRASS ELBOW | 1    |
| 7    | 6-6406-03 | FITTING / NPT REDUCER 3/8 x 1/8   | 1    |
| 8    | 6-6404-01 | FITTING / 02 NPT ELBOW            | 1    |
| 9    | 6-6406-01 | FITTING / NPT REDUCER 1/4 x 1/8   | 1    |
| 10   | 6-6410-03 | FITTING / 1/8 PIPE NIPPLE         | 1    |
| 11   | 6-5206-06 | CAPSCREW 3/8 NC x 3/4 LG.         | 2    |
| 12   | 6-6211-06 | LOCKWASHER 3/8                    | 2    |
| 13   | 6-6212-06 | FLATWASHER 3/8                    | 2    |
| 14   | 6-6284-02 | MACHINE SCREW 8-32 x 1/2 LG.      | 3    |
| 15   | 6-6286-06 | HEX NUT 10-32                     | 1    |



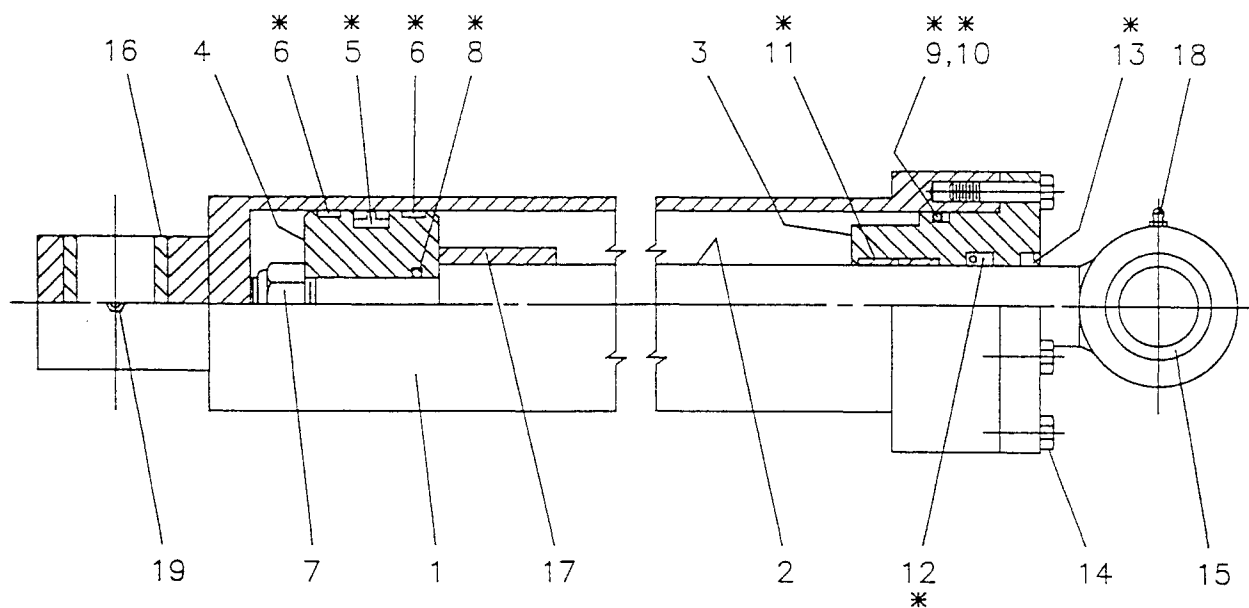
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-316-131 | TUBE WELDMENT                  | 1    |
| 2    | 7-316-124 | SHAFT                          | 1    |
| 3    | 7-316-101 | HEAD                           | 1    |
| 4    | 7-316-111 | PISTON                         | 1    |
| 5    | 7-316-54  | SEAL / PISTON (*)              | 1    |
| 6    | 7-316-65  | WEAR RING / PISTON (*)         | 2    |
| 7    | 7-316-73  | SELF-LOCKING NUT               | 1    |
| 8    | 7-316-80  | O-RING / STUB SHAFT (*)        | 1    |
| 9    | 7-316-81  | O-RING / HEAD (*)              | 1    |
| 10   | 7-316-82  | BACK-UP RING / HEAD (*)        | 1    |
| 11   | 7-316-46  | WEAR RING / HEAD (*)           | 2    |
| 12   | 7-316-26  | SEAL / SHAFT (*)               | 1    |
| 13   | 7-316-36  | WIPER / SHAFT (*)              | 1    |
| 14   | 7-316-96  | CAPSCREW 1/2                   | 8    |
| 15   | 7-316-157 | BRONZE BUSHING / Ref 6-4520-32 | 1    |
| 16   | 7-316-156 | BRONZE BUSHING / Ref 6-4516-24 | 1    |
| 17   | 7-316-144 | SPACER                         | 1    |
| 18   | 7-316-150 | LUBE FITTING                   | 1    |
| 19   | 7-316-150 | LUBE FITTING                   | 1    |
| 20   |           |                                |      |
| 21   | 7-900-21  | SEAL KIT / ITEMS MARKED (*)    | REF  |



| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-316-134 | TUBE WELDMENT                  | 1    |
| 2    | 7-316-125 | SHAFT                          | 1    |
| 3    | 7-316-102 | HEAD                           | 1    |
| 4    | 7-316-112 | PISTON                         | 1    |
| 5    | 7-316-59  | SEAL / PISTON (*)              | 1    |
| 6    | 7-316-68  | WEAR RING / PISTON (*)         | 1    |
| 7    | 7-316-73  | SELF-LOCKING NUT               | 1    |
| 8    | 7-316-80  | O-RING / STUB SHAFT (*)        | 1    |
| 9    | 7-316-83  | O-RING / HEAD (*)              | 1    |
| 10   | 7-316-84  | BACK-UP RING / HEAD (*)        | 1    |
| 11   | 7-316-45  | WEAR RING / HEAD (*)           | 2    |
| 12   | 7-316-25  | SEAL / SHAFT (*)               | 1    |
| 13   | 7-316-35  | WIPER / SHAFT (*)              | 1    |
| 14   | 7-316-96  | CAPSCREW 1/2                   | 12   |
| 15   | 7-316-156 | BRONZE BUSHING / Ref 6-4516-24 | 1    |
| 16   | 7-316-156 | BRONZE BUSHING / Ref 6-4516-24 | 1    |
| 17   | 7-316-145 | SPACER                         | 1    |
| 18   | 7-316-150 | LUBE FITTING / SHAFT END       | 1    |
| 19   |           |                                |      |
| 20   | 7-900-22  | SEAL KIT / ITEMS MARKED (*)    | REF  |



| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 7-316-135 | TUBE WELDMENT               | 1    |
| 2    | 7-316-126 | SHAFT                       | 1    |
| 3    | 7-316-105 | HEAD                        | 1    |
| 4    | 7-316-114 | PISTON                      | 1    |
| 5    | 7-316-52  | SEAL / PISTON (*)           | 1    |
| 6    | 7-316-63  | WEAR RING / PISTON (*)      | 2    |
| 7    | 7-316-74  | SELF-LOCKING NUT            | 1    |
| 8    | 7-316-87  | O-RING / STUB SHAFT (*)     | 1    |
| 9    | 7-316-78  | O-RING / HEAD (*)           | 1    |
| 10   | 7-316-79  | BACK-UP RING / HEAD (*)     | 1    |
| 11   | 7-316-48  | WEAR RING / HEAD (*)        | 3    |
| 12   | 7-316-28  | SEAL / SHAFT (*)            | 1    |
| 13   | 7-316-34  | WIPER / SHAFT (*)           | 1    |
| 14   | 7-316-95  | CAPSCREW                    | 6    |
| 15   | 7-316-146 | SPACER                      | 1    |
| 16   |           |                             |      |
| 17   | 7-900-24  | SEAL KIT / ITEMS MARKED (*) | REF  |



| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-316-130 | TUBE WELDMENT                  | 1    |
| 2    | 7-316-120 | SHAFT                          | 1    |
| 3    | 7-316-100 | HEAD                           | 1    |
| 4    | 7-316-110 | PISTON                         | 1    |
| 5    | 7-316-52  | SEAL / PISTON (*)              | 1    |
| 6    | 7-316-63  | WEAR RING / PISTON (*)         | 2    |
| 7    | 7-316-72  | SELF-LOCKING NUT               | 1    |
| 8    | 7-316-77  | O-RING / STUB SHAFT (*)        | 1    |
| 9    | 7-316-78  | O-RING / HEAD (*)              | 1    |
| 10   | 7-316-79  | BACK-UP RING / HEAD (*)        | 1    |
| 11   | 7-316-42  | WEAR RING / HEAD (*)           | 2    |
| 12   | 7-316-22  | SEAL / SHAFT (*)               | 1    |
| 13   | 7-316-32  | WIPER / SHAFT (*)              | 1    |
| 14   | 7-316-95  | CAPSCREW 7/16                  | 6    |
| 15   | 7-316-154 | BRONZE BUSHING / Ref 6-4512-16 | 1    |
| 16   | 7-316-154 | BRONZE BUSHING / Ref 6-4512-16 | 1    |
| 17   | 7-316-140 | SPACER                         | 1    |
| 18   | 7-316-150 | LUBE FITTING                   | 1    |
| 19   | 7-316-150 | LUBE FITTING                   | 1    |
| 20   |           |                                |      |
| 21   | 7-900-20  | SEAL KIT / ITEMS MARKED (*)    | REF  |

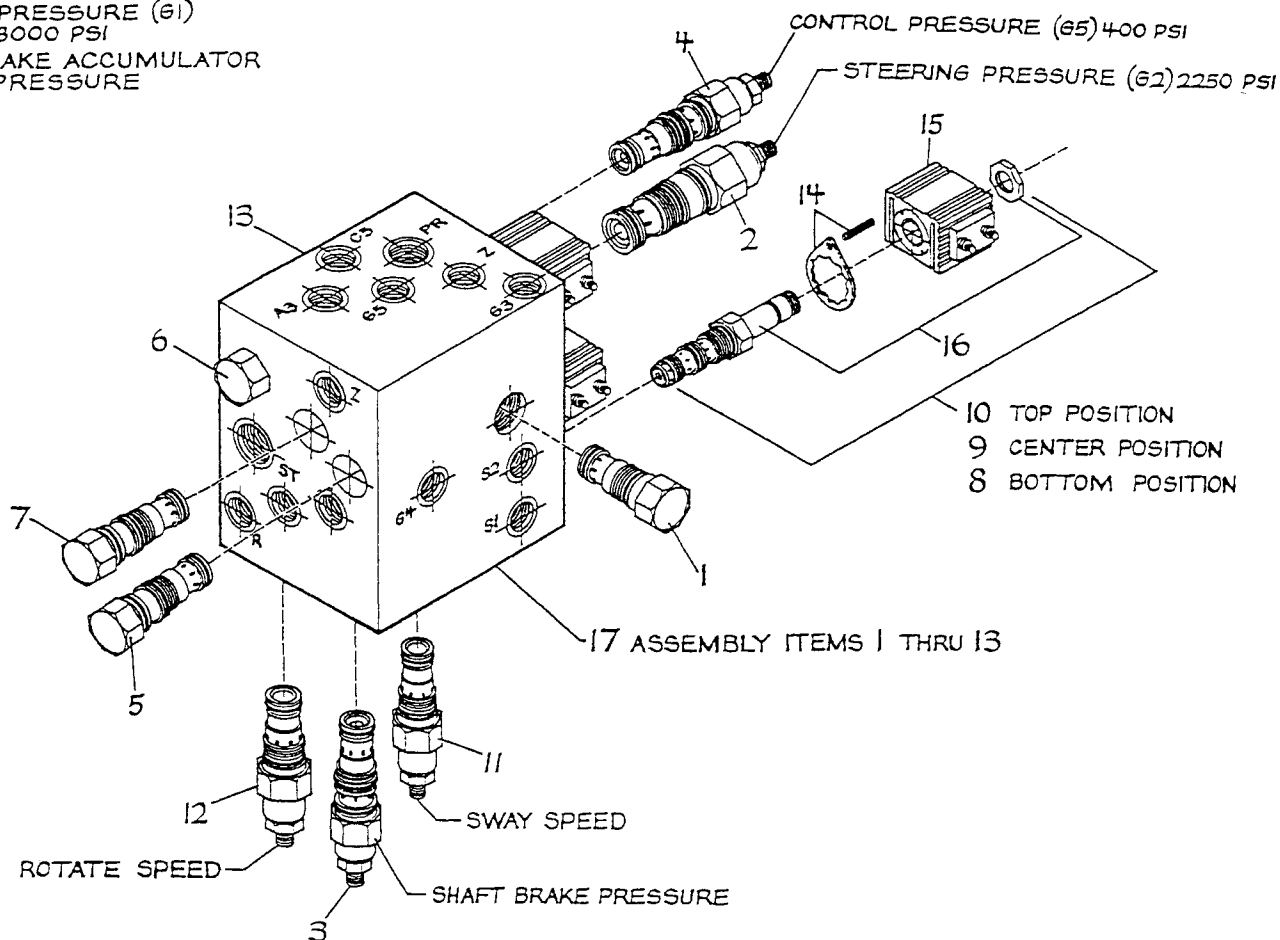
## NOTES

This image shows a single page of white paper with horizontal black lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

REF:

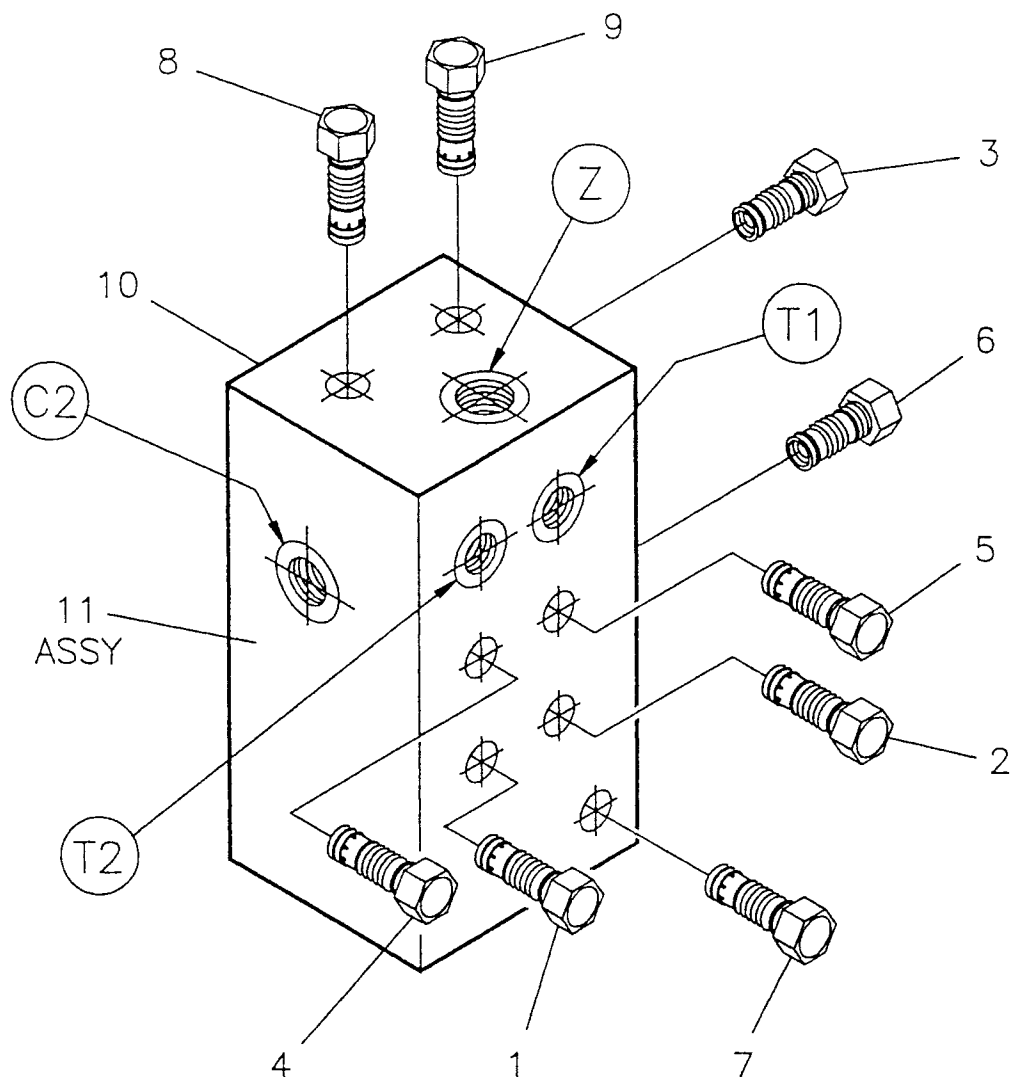
PUMP PRESSURE (61)  
3000 PSI

(63) BRAKE ACCUMULATOR  
PRESSURE



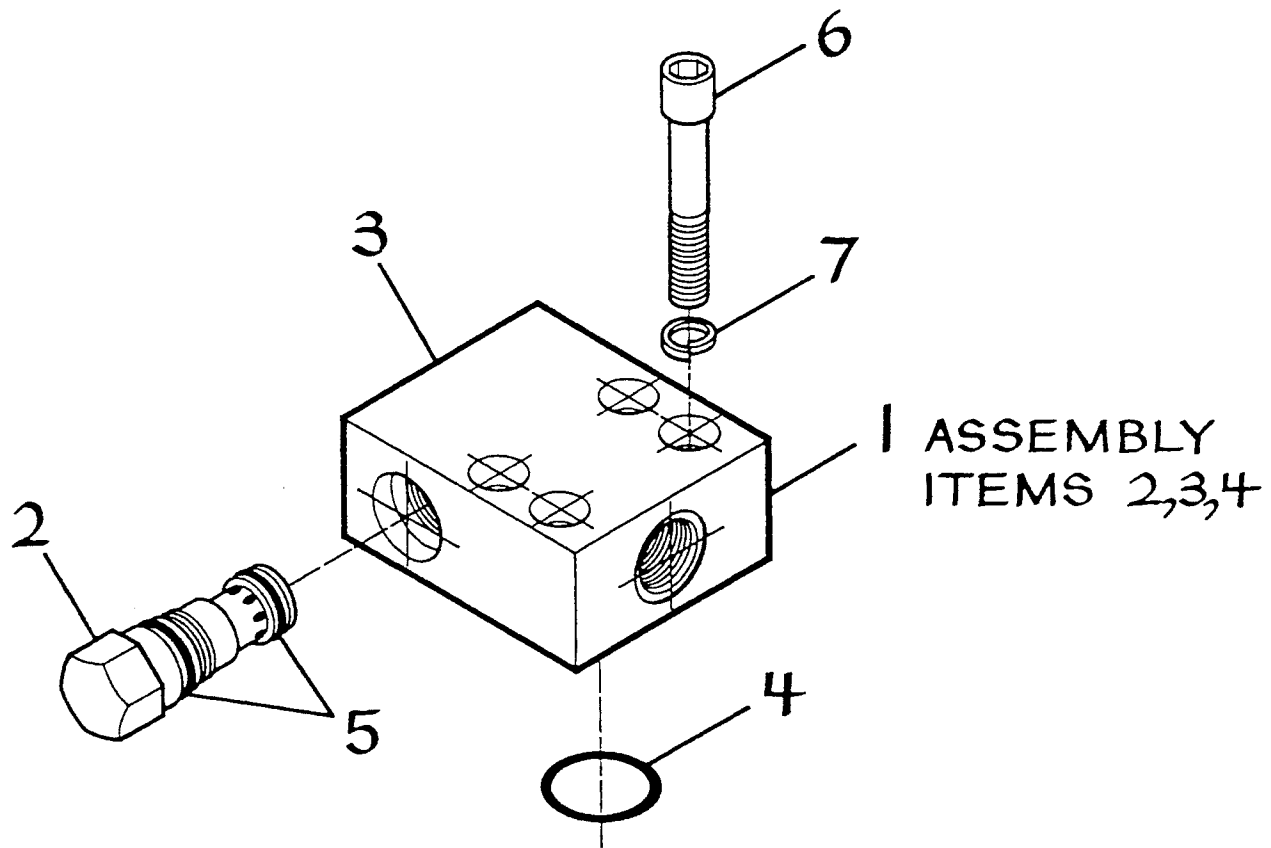
NUMBERS IN ( ) CORRESPOND TO ITEMS  
USED ON P4-1385 HYDRAULIC SCHEMATIC

| ITEM | NUMBER   | DESCRIPTION                       | REQD |
|------|----------|-----------------------------------|------|
| 1    | 7-234-16 | CARTRIDGE / CHECK (65)            | 1    |
| 2    | 7-234-15 | CARTRIDGE / REDUCING (66)         | 1    |
| 3    | 7-234-28 | CARTRIDGE / REDUC.-RELIEVING (67) | 1    |
| 4    | 7-234-13 | CARTRIDGE / REDUC.-RELIEVING (68) | 1    |
| 5    | 7-234-10 | CARTRIDGE / NORMALLY CLOSED (69)  | 1    |
| 6    | 7-234-10 | CARTRIDGE / NORMALLY CLOSED (70)  | 1    |
| 7    | 7-234-11 | CARTRIDGE / NORMALLY OPEN (71)    | 1    |
| 8    | 7-244-14 | SOLENOID CARTRIDGE ASSEMBLY (72)  | 1    |
| 9    | 7-244-14 | SOLENOID CARTRIDGE ASSEMBLY (44)  | 1    |
| 10   | 7-244-14 | SOLENOID CARTRIDGE ASSEMBLY (43)  | 1    |
| 11   | 7-234-17 | CARTRIDGE / NEEDLE (42)           | 1    |
| 12   | 7-234-37 | CARTRIDGE / NEEDLE (40)           | 1    |
| 13   | 7-234-27 | BODY                              | 1    |
| 14   | 7-234-34 | LOCK KIT                          | 3    |
| 15   | 7-244-12 | COIL / HEAVY DUTY                 | 3    |
| 16   | 7-244-03 | CARTRIDGE / ELECTRIC              | 3    |
| 17   | 7-234-75 | CONTROL BLOCK ASSEMBLY            | 1    |

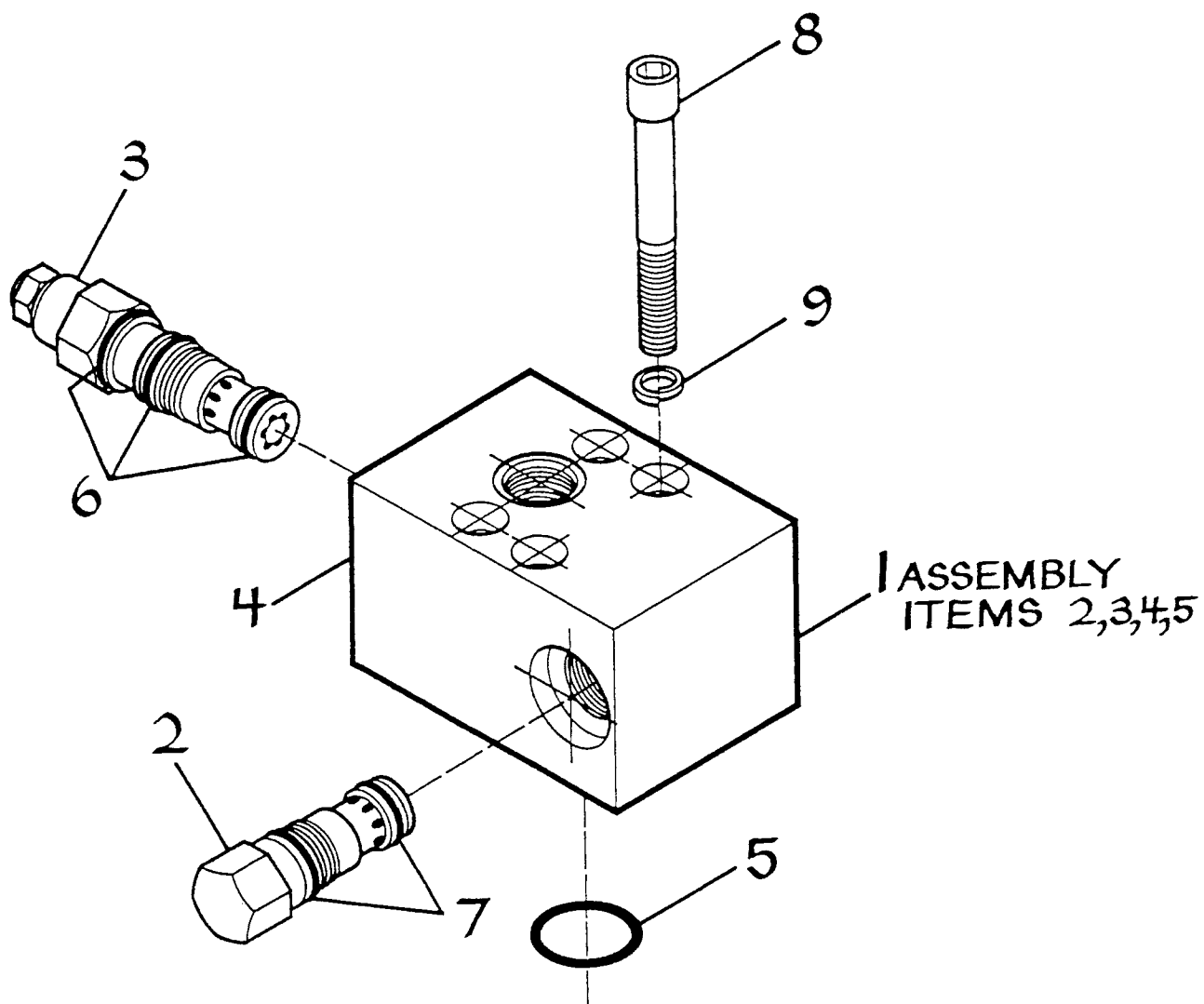


NUMBERS IN ( ) CORRESPOND TO ITEMS  
USED ON P4-1385 HYDRAULIC SCHEMATIC

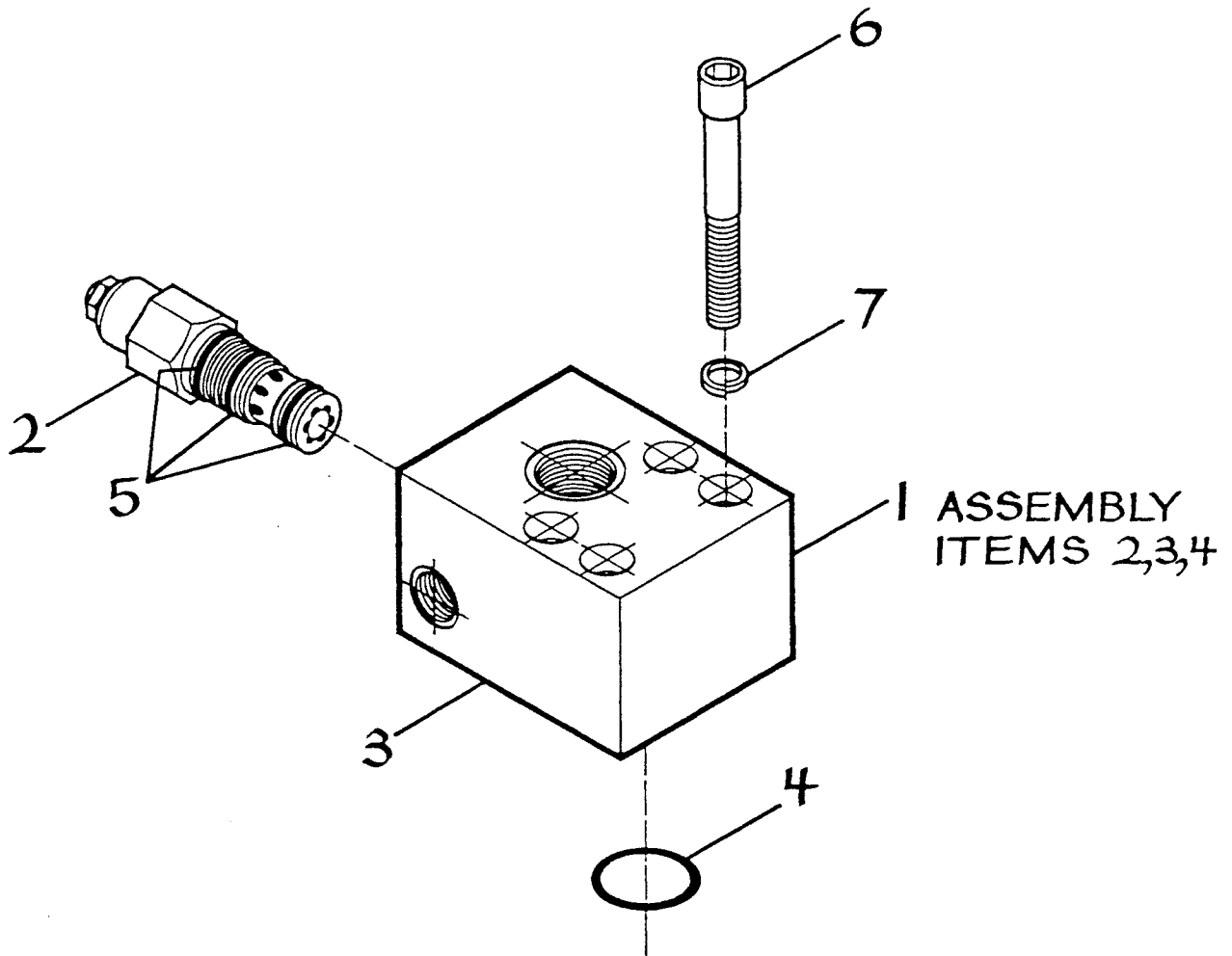
| ITEM | NUMBER   | DESCRIPTION                      | REQD |
|------|----------|----------------------------------|------|
| 1    | 7-234-10 | CARTRIDGE / NORMALLY CLOSED (56) | 1    |
| 2    | 7-234-10 | CARTRIDGE / NORMALLY CLOSED (57) | 1    |
| 3    | 7-234-10 | CARTRIDGE / NORMALLY CLOSED (58) | 1    |
| 4    | 7-234-11 | CARTRIDGE / NORMALLY OPEN (59)   | 1    |
| 5    | 7-234-11 | CARTRIDGE / NORMALLY OPEN (60)   | 1    |
| 6    | 7-234-11 | CARTRIDGE / NORMALLY OPEN (61)   | 1    |
| 7    | 7-234-12 | CARTRIDGE / SHUTTLE (62)         | 1    |
| 8    | 7-234-18 | CARTRIDGE / PILOT CHECK (63)     | 1    |
| 9    | 7-234-18 | CARTRIDGE / PILOT CHECK (64)     | 1    |
| 10   | 7-234-26 | BODY                             | 1    |
| 11   | 7-234-07 | LOGIC BLOCK ASSEMBLY             | 1    |



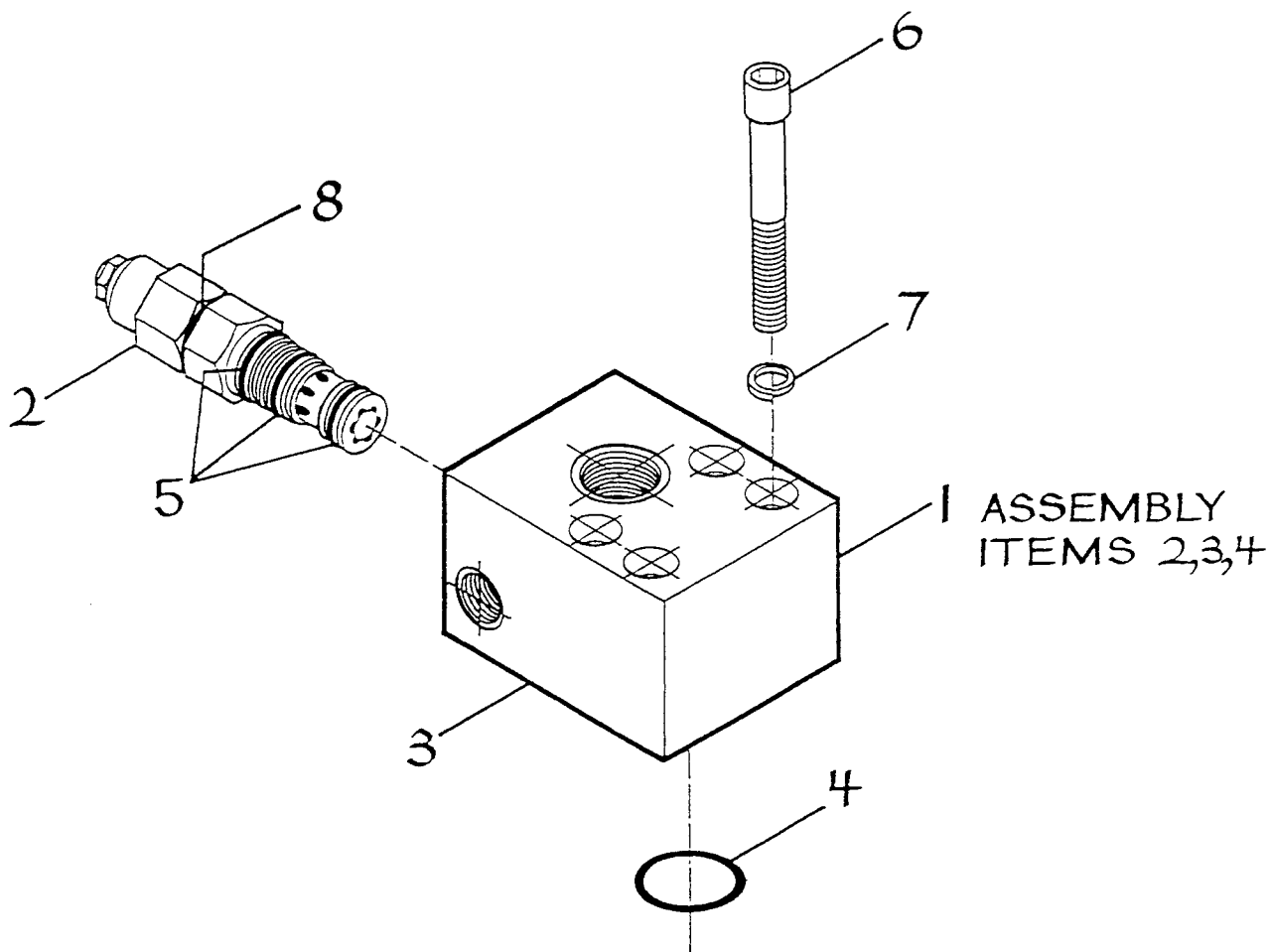
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-234-02  | MOTION VALVE ASSEMBLY          | 1    |
| 2    | 7-234-16  | CARTRIDGE / CHECK              | 1    |
| 3    | 7-234-24  | BODY                           | 1    |
| 4    | 7-234-32  | O-RING                         | 1    |
| 5    | 7-234-31  | SEAL KIT                       | 1    |
| 6    | 6-5606-14 | CAPSCREW SH 3/8 NC x 1 3/4 LG. | 4    |
| 7    | 6-6214-06 | LOCKWASHER 3/8 HI-COLLAR       | 4    |



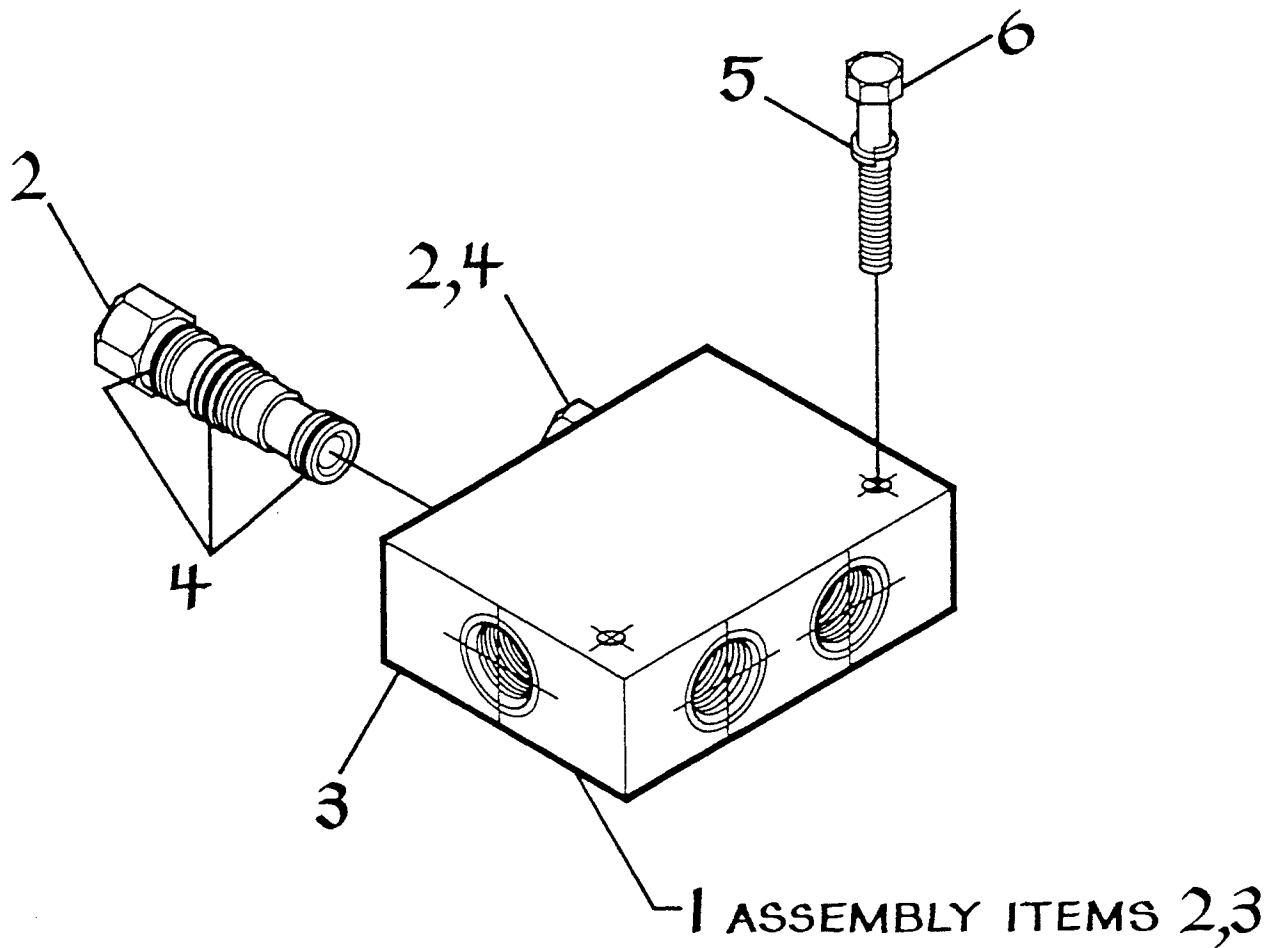
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-234-01  | MOTION VALVE ASSEMBLY          | 1    |
| 2    | 7-234-16  | CARTRIDGE / CHECK              | 1    |
| 3    | 7-234-19  | CARTRIDGE / COUNTERBALANCE     | 1    |
| 4    | 7-234-25  | BODY                           | 1    |
| 5    | 7-234-32  | O-RING                         | 1    |
| 6    | 7-234-29  | SEAL KIT                       | 1    |
| 7    | 7-234-31  | SEAL KIT                       | 1    |
| 8    | 6-5606-22 | CAPSCREW SH 3/8 NC x 2 3/4 LG. | 4    |
| 9    | 6-6214-06 | LOCKWASHER 3/8 HI-COLLAR       | 4    |



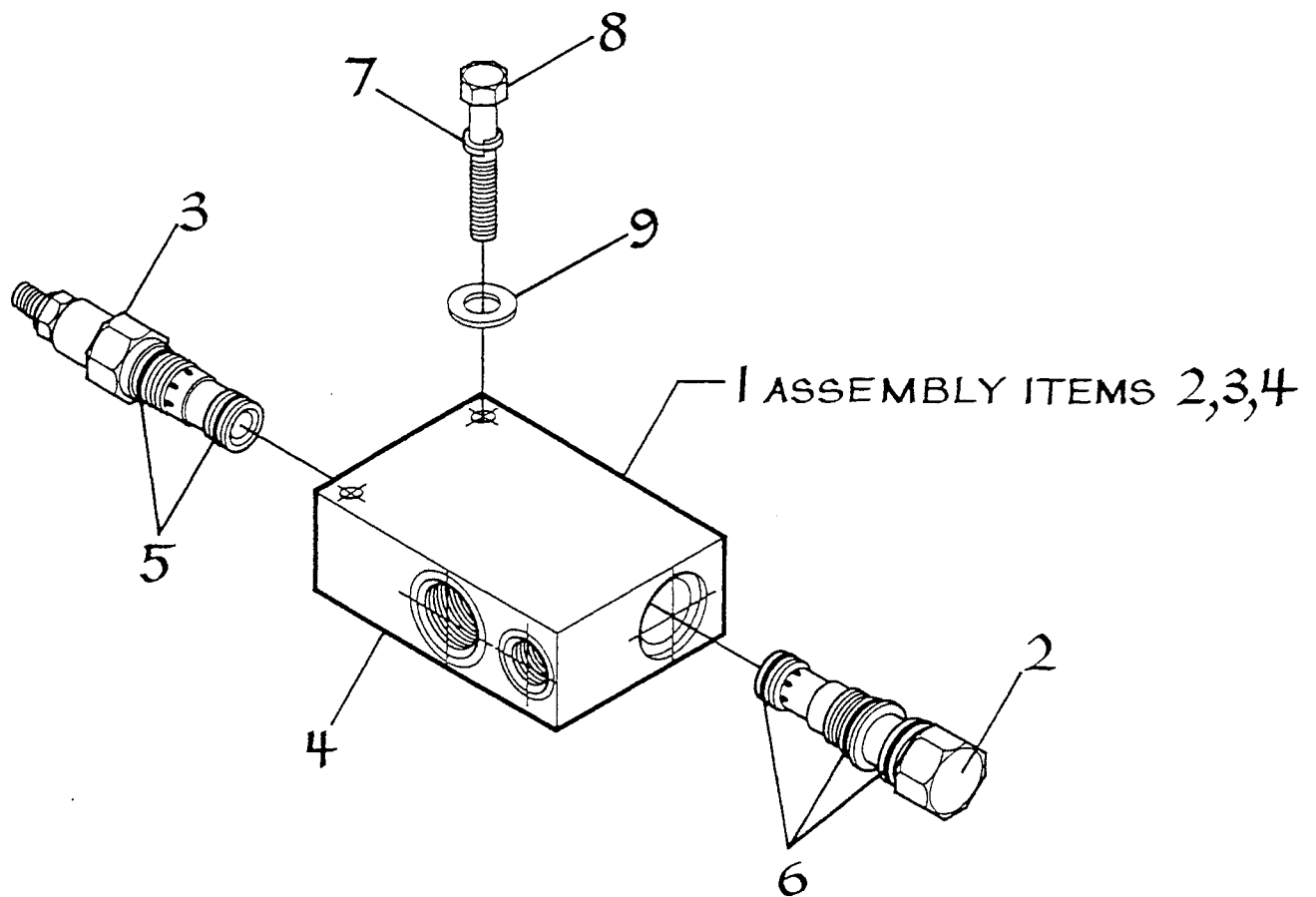
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-234-03  | MOTION VALVE ASSEMBLY          | 1    |
| 2    | 7-234-22  | CARTRIDGE / COUNTERBALANCE     | 1    |
| 3    | 7-234-23  | BODY                           | 1    |
| 4    | 7-234-32  | O-RING                         | 1    |
| 5    | 7-234-30  | SEAL KIT                       | 1    |
| 6    | 6-5606-22 | CAPSCREW SH 3/8 NC x 2 3/4 LG. | 4    |
| 7    | 6-6214-06 | LOCKWASHER 3/8 HI-COLLAR       | 4    |



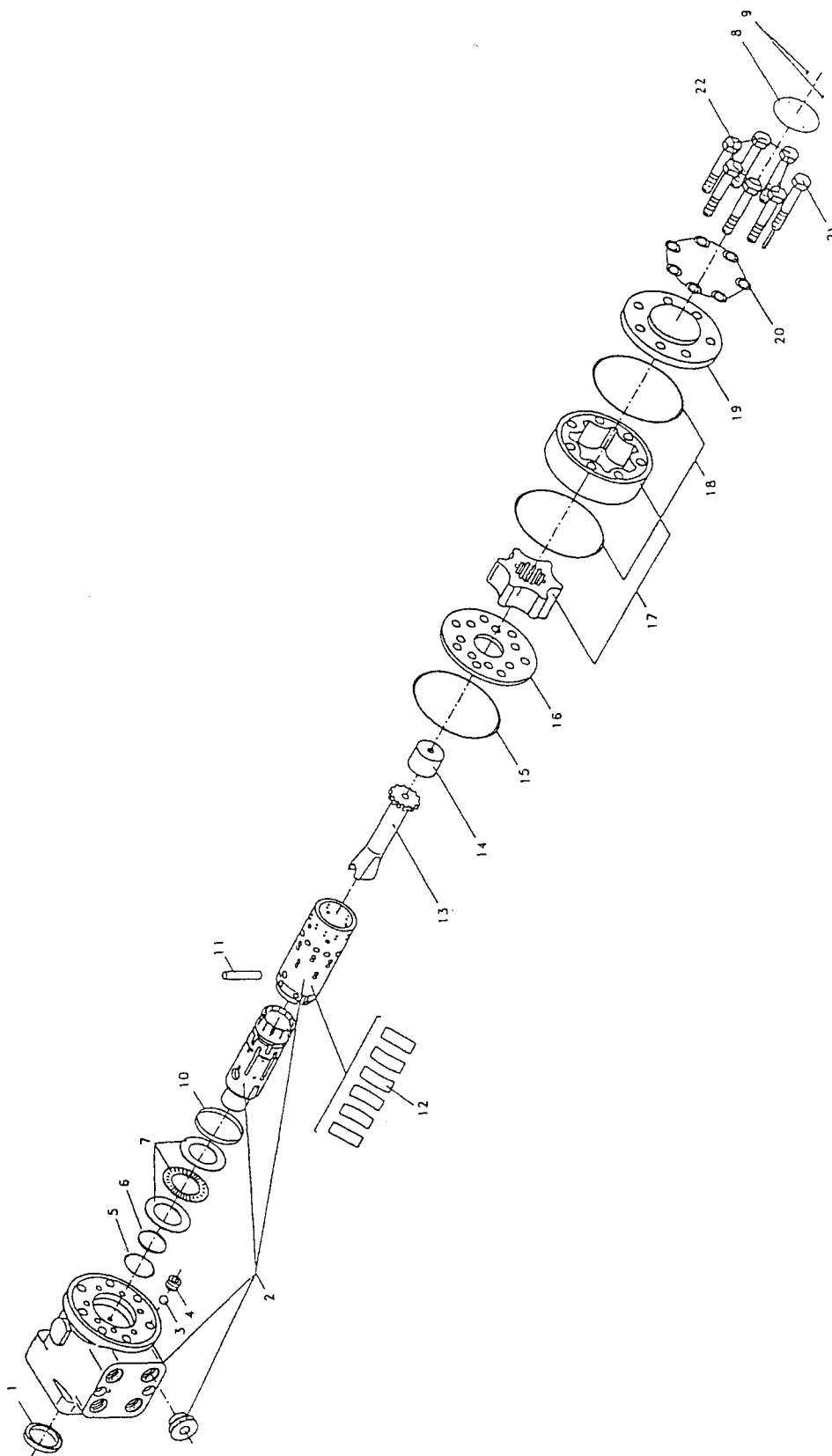
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-234-54  | MOTION VALVE ASSEMBLY          | 1    |
| 2    | 7-234-53  | CARTRIDGE / COUNTERBALANCE     | 1    |
| 3    | 7-234-23  | BODY                           | 1    |
| 4    | 7-234-32  | O-RING                         | 1    |
| 5    | 7-234-30  | SEAL KIT                       | 1    |
| 6    | 6-5606-22 | CAPSCREW SH 3/8 NC x 2 3/4 LG. | 4    |
| 7    | 6-6214-06 | LOCKWASHER 3/8 HI-COLLAR       | 4    |
| 8    | 7-234-60  | O-RING                         | 1    |



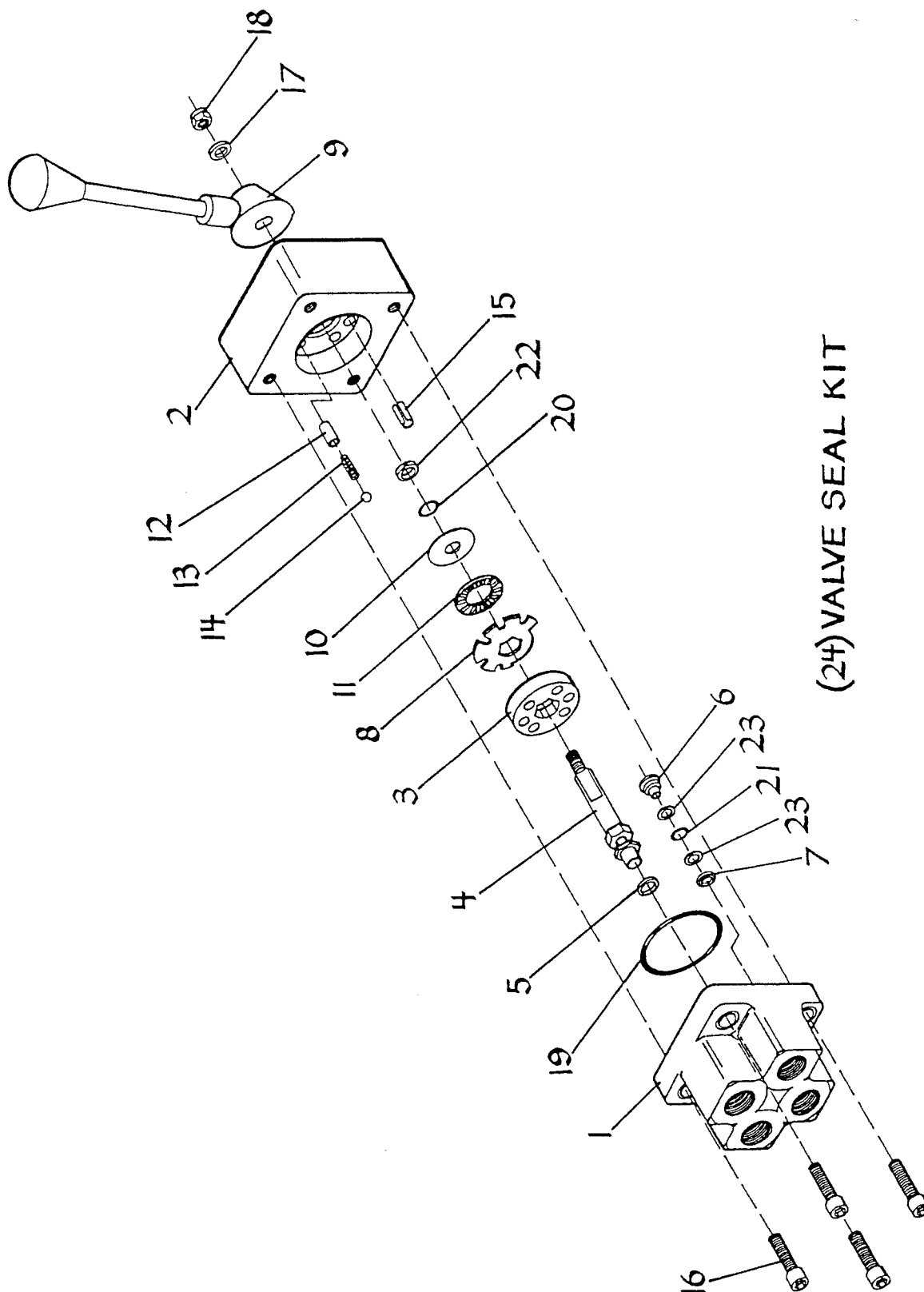
| ITEM | NUMBER    | DESCRIPTION                  | REQD |
|------|-----------|------------------------------|------|
| 1    | 7-234-04  | DUAL PILOT CHECK VALVE ASSY  | 1    |
| 2    | 7-234-18  | CARTRIDGE / PILOT CHECK      | 2    |
| 3    | 7-234-21  | BODY                         | 1    |
| 4    | 7-234-29  | SEAL KIT                     | 2    |
| 5    | 6-6211-05 | LOCKWASHER 5/16              | 2    |
| 6    | 6-5205-14 | CAPSCREW 5/16 NC x 1 3/4 LG. | 2    |



| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 7-234-09  | BY-PASS VALVE ASSEMBLY      | 1    |
| 2    | 7-234-11  | CARTRIDGE / NORM. OPEN      | 1    |
| 3    | 7-234-17  | CARTRIDGE / NEEDLE          | 1    |
| 4    | 7-234-20  | BODY                        | 1    |
| 5    | 7-234-31  | SEAL KIT                    | 1    |
| 6    | 7-234-29  | SEAL KIT                    | 1    |
| 7    | 6-6211-04 | LOCKWASHER 1/4              | 2    |
| 8    | 6-5204-14 | CAPSCREW 1/4 NC x 1 3/4 LG. | 2    |
| 9    | 6-6212-04 | FLATWASHER 1/4              | 2    |



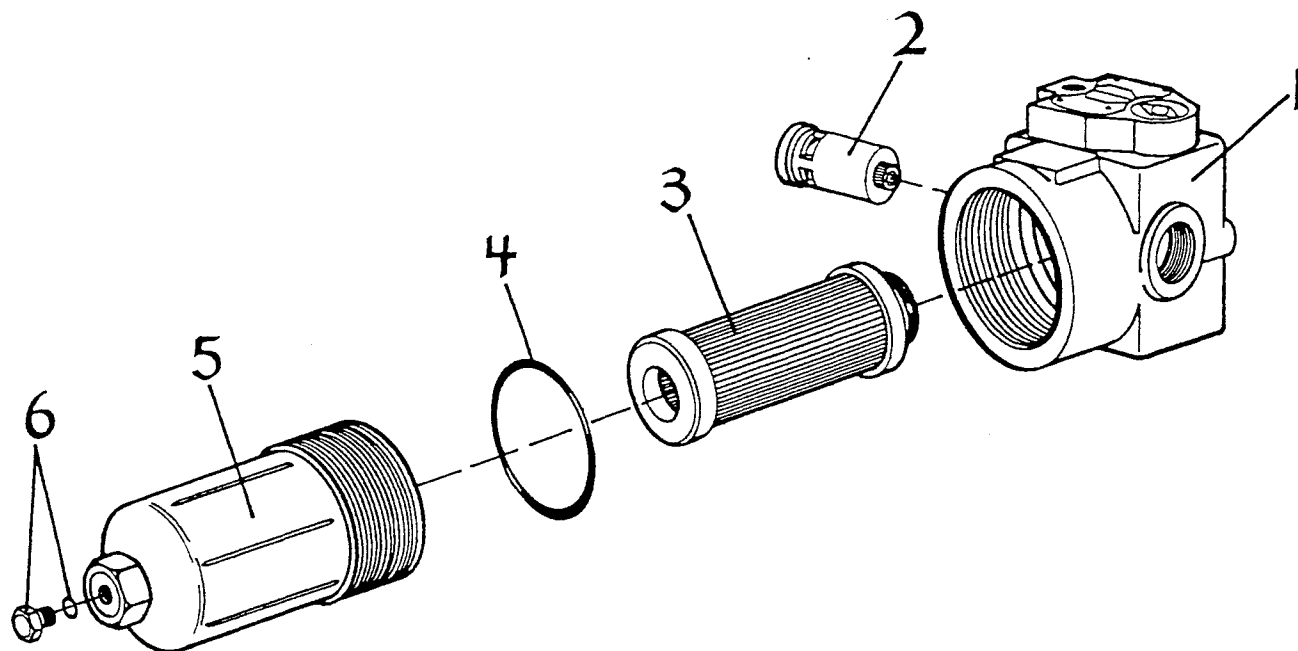
| ITEM | NUMBER   | DESCRIPTION                       | REQD |
|------|----------|-----------------------------------|------|
| 1    | 7-331-04 | DUST SEAL RING                    | 1    |
| 2    | -----    | HOUSING / SPOOL / SLEEVE          | 1    |
| 3    | 7-331-05 | BALL                              | 1    |
| 4    | 7-331-06 | THREAD BUSHING                    | 1    |
| 5    | 7-331-07 | O-RING                            | 1    |
| 6    | 7-331-08 | KIN-RING                          | 1    |
| 7    | 7-331-09 | BEARING                           | 1    |
| 8    | 7-331-19 | NAME PLATE                        | 1    |
| 9    | 7-331-20 | DRIVE SCREW                       | 2    |
| 10   | 7-331-10 | RING                              | 1    |
| 11   | 7-331-11 | CROSS PIN                         | 1    |
| 12   | 7-331-12 | SPRING SET                        | 1    |
| 13   | 7-331-13 | CARDAN SHAFT                      | 1    |
| 14   | 7-331-23 | SPACER                            | 1    |
| 15   | 7-331-14 | O-RING                            | 1    |
| 16   | 7-331-15 | DISTRIBUTOR PLATE                 | 1    |
| 17   | 7-331-25 | GEARWHEEL SET                     | 1    |
| 18   | 7-331-16 | O-RING                            | 2    |
| 19   | 7-331-17 | END COVER                         | 1    |
| 20   | 7-331-18 | WASHER                            | 7    |
| 21   | 7-331-21 | SPECIAL CAPSCREW                  | 1    |
| 22   | 7-331-22 | CAPSCREW                          | 6    |
| 23   | 7-331-03 | SEAL KIT (ITEMS 1,5,6,15,18,& 20) | REF  |



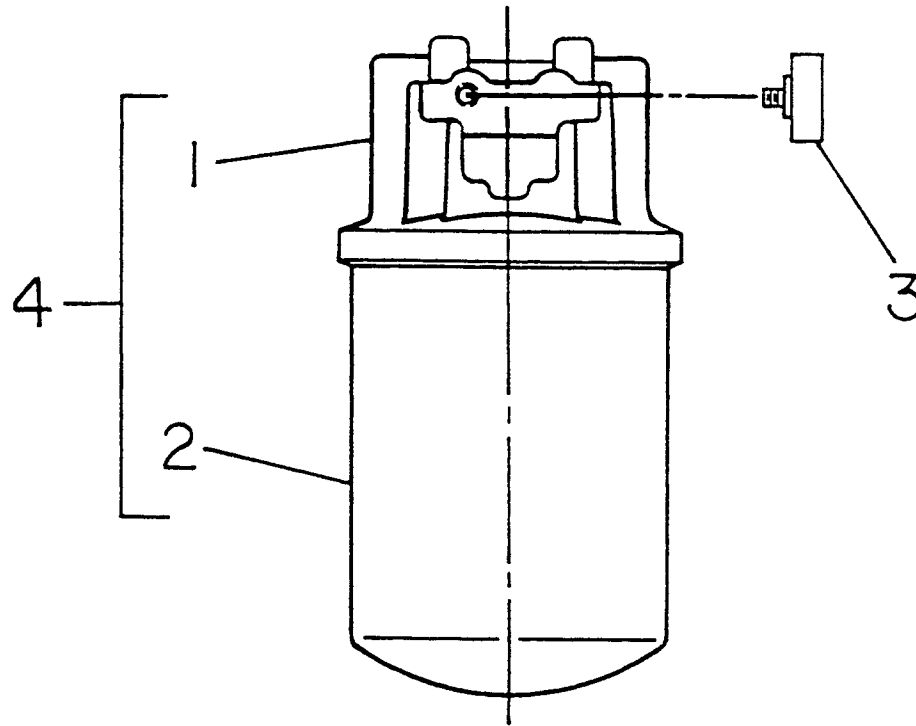
(24) VALVE SEAL KIT

| ITEM | NUMBER    | DESCRIPTION                                   | REQD |
|------|-----------|-----------------------------------------------|------|
| 1    | 7-217-02  | BODY                                          | 1    |
| 2    | 7-217-03  | CAP                                           | 1    |
| 3    | 7-217-04  | DISC / SUB-ASSEMBLY                           | 1    |
| 4    | 7-217-07  | SHAFT                                         | 1    |
| 5    | 7-217-08  | WASHER / SHAFT                                | 1    |
| 6    | 7-217-27  | SHEAR SEAL                                    | 4    |
| 7    | 7-217-28  | WASHER                                        | 4    |
| 8    | 7-217-11  | STOP PLATE                                    | 1    |
| 9    | 7-217-12  | HANDLE SUB-ASSEMBLY                           | 1    |
| 10   | 7-217-16  | BEARING / RACE                                | 1    |
| 11   | 7-238-01  | BEARING                                       | 1    |
| 12   | 7-217-17  | BUSHING / DETENT                              | 2    |
| 13   | 7-217-18  | SPRING / DETENT                               | 2    |
| 14   | 7-217-19  | BALL / DETENT                                 | 2    |
| 15   | 6-6236-04 | STOP PIN                                      | 1    |
| 16   | 6-5605-08 | CAPSCREW SH 5/16 NC x 1 LG.                   | 4    |
| 17   | 7-217-20  | WASHER / HANDLE                               | 1    |
| 18   | 6-6206-04 | STOP NUT                                      | 1    |
| 19   | 7-217-21  | O-RING / BODY & CAP                           | 1    |
| 20   | 7-217-22  | O-RING / SHAFT                                | 1    |
| 21   | 7-217-23  | O-RING / SEAL                                 | 4    |
| 22   | 7-217-24  | BACK-UP RING / SHAFT                          | 1    |
| 23   | 7-217-25  | BACK-UP RING / SEAL                           | 8    |
| 24   | 7-217-26  | SEAL KIT (ITEMS 6, 7, 19, 20, 21, 22, 23) REF |      |

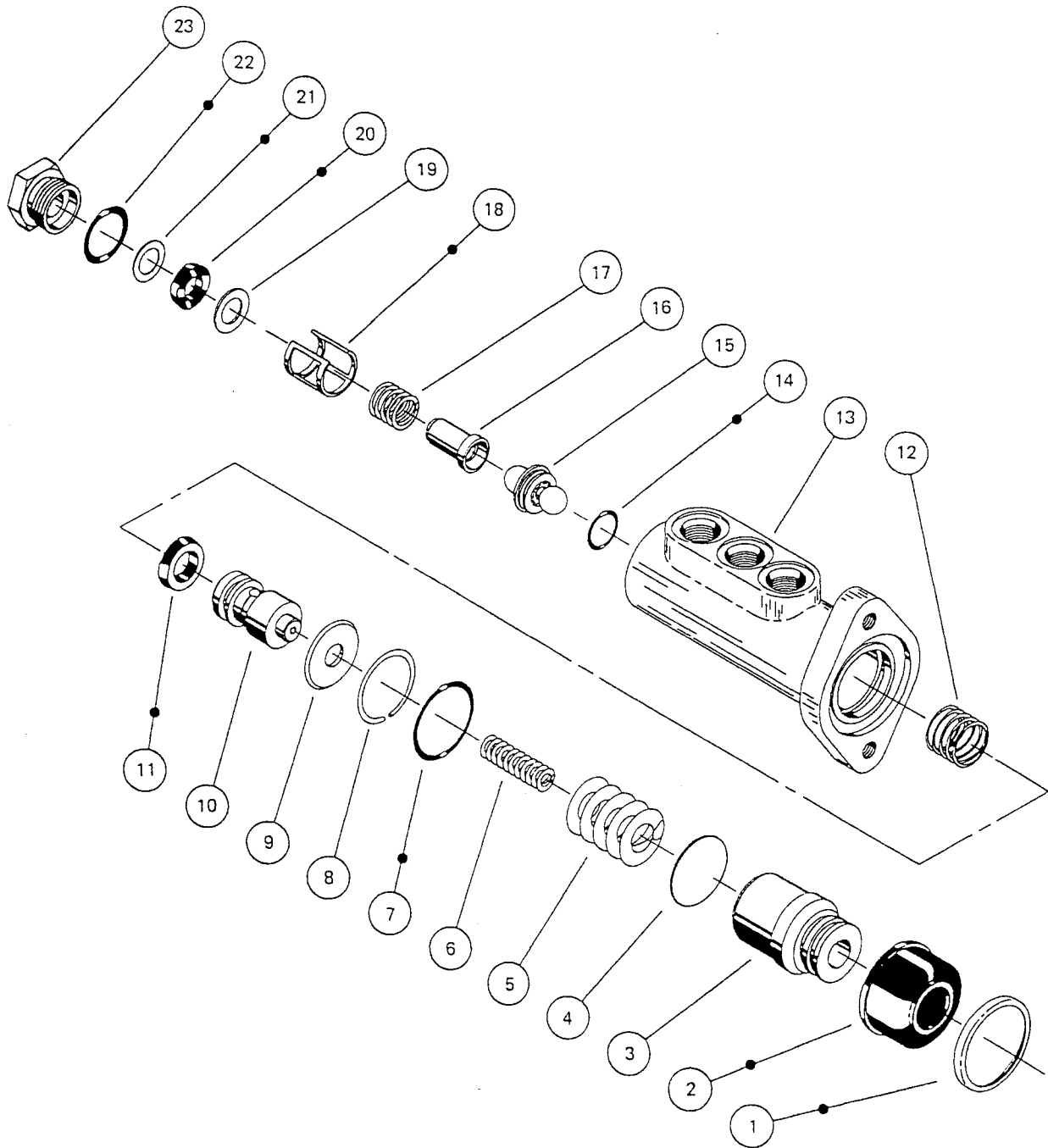
## (7) INDICATOR SEAL KIT



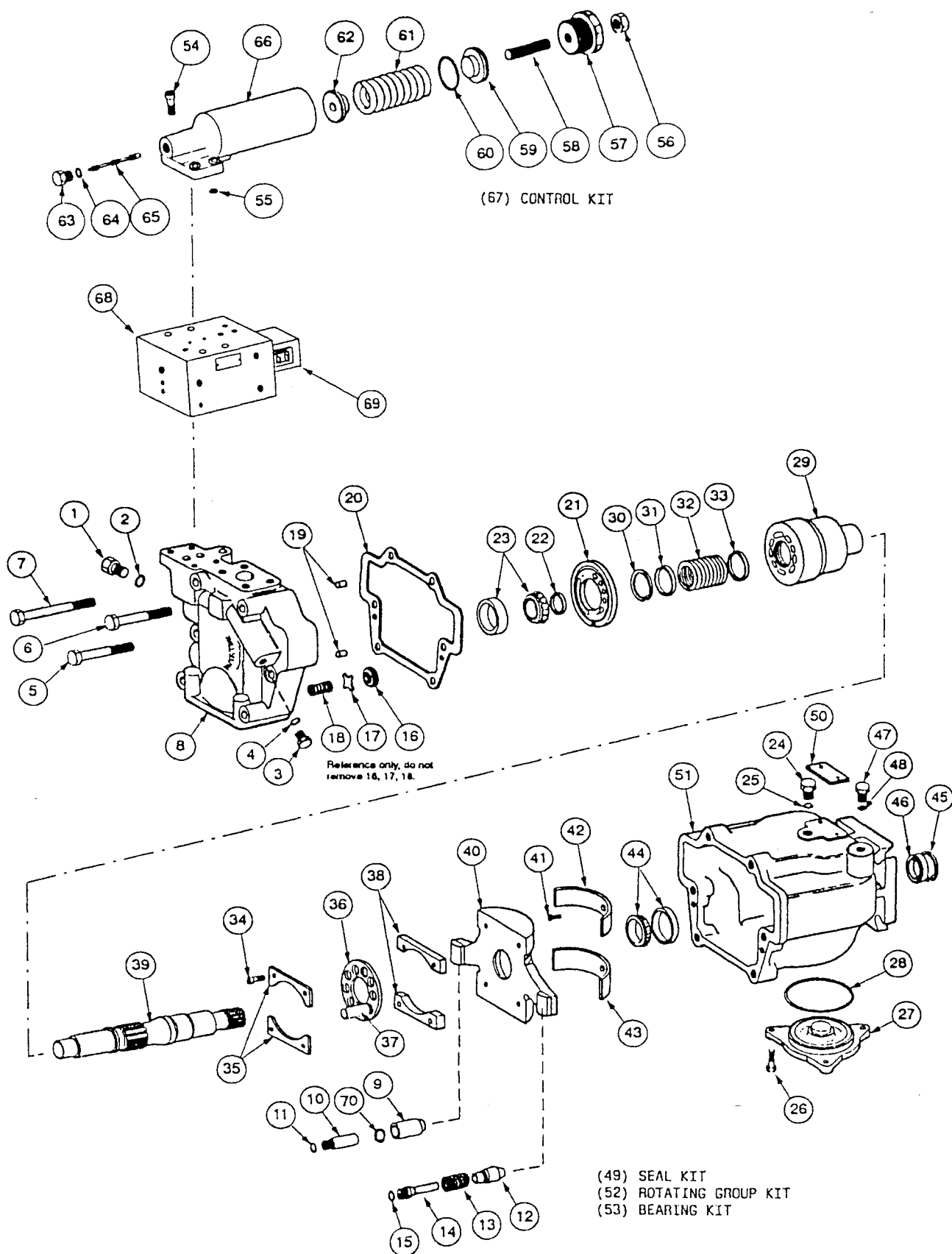
| ITEM | NUMBER   | DESCRIPTION          | REQD |
|------|----------|----------------------|------|
| 1    | 7-256-17 | HEAD ASSEMBLY        | 1    |
| 2    | 7-256-18 | BY-PASS VALVE        | 1    |
| 3    | 7-256-04 | ELEMENT & O-RING     | 1    |
| 4    | 7-256-19 | O-RING / BOWL        | 1    |
| 5    | 7-256-20 | BOWL                 | 1    |
| 6    | 7-256-21 | DRAIN PLUG & O-RING  | 1    |
| 7    | 7-256-22 | SEAL KIT / INDICATOR | REF  |



| ITEM | NUMBER   | DESCRIPTION      | REQD |
|------|----------|------------------|------|
| 1    | 7-256-24 | HEAD             | 1    |
| 2    | 7-256-05 | ELEMENT & O-RING | 1    |
| 3    | 7-256-03 | GAGE             | 1    |
| 4    | 7-256-23 | FILTER ASSEMBLY  | 1    |



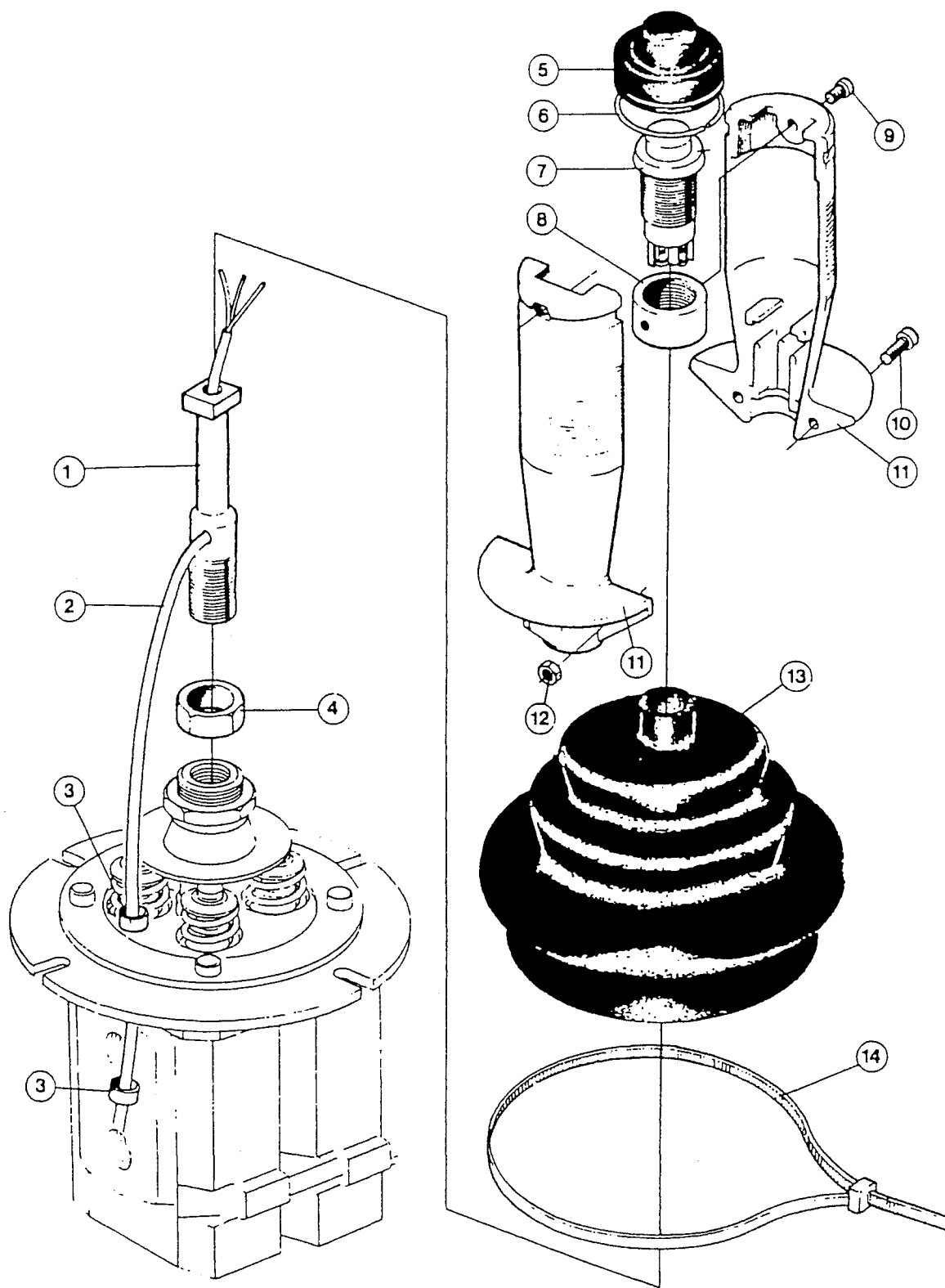
| ITEM | NUMBER   | DESCRIPTION                               | REQD |
|------|----------|-------------------------------------------|------|
| 1    | 7-198-09 | RING                                      | 1    |
| 2    | 7-198-20 | BOOT                                      | 1    |
| 3    | 7-198-04 | PISTON                                    | 1    |
| 4    |          | SHIM / ITEMS 25-28                        |      |
| 5    | 7-198-10 | SPRING                                    | 1    |
| 6    |          | SPRING / NOT USED THIS MODEL              |      |
| 7    | 7-198-21 | O-RING                                    | 1    |
| 8    | 7-198-11 | RETAINER RING                             | 1    |
| 9    | 7-198-22 | WASHER                                    | 1    |
| 10   | 7-198-12 | PISTON                                    | 1    |
| 11   | 7-198-13 | CUP                                       | 1    |
| 12   | 7-198-14 | SPRING                                    | 1    |
| 13   | 7-198-30 | HOUSING                                   | 1    |
| 14   | 7-198-15 | O-RING                                    | 1    |
| 15   | 7-198-35 | VALVE & BALL ASSEMBLY                     | 1    |
| 16   | 7-198-27 | GUIDE                                     | 1    |
| 17   | 7-198-17 | SPRING                                    | 1    |
| 18   | 7-198-16 | SPACER SHEEVE                             | 1    |
| 19   | 7-198-28 | WASHER                                    | 1    |
| 20   | 7-198-18 | CUP                                       | 1    |
| 21   | 7-198-29 | BACK-UP RING                              | 1    |
| 22   | 7-198-19 | O-RING                                    | 1    |
| 23   | 7-198-31 | PLUG                                      | 1    |
| 24   |          |                                           |      |
| 25   | 7-198-05 | SHIM / AS REQD                            |      |
| 26   | 7-198-06 | SHIM / AS REQD                            |      |
| 27   | 7-198-07 | SHIM / AS REQD                            |      |
| 28   | 7-198-08 | SHIM / AS REQD                            |      |
| 29   |          |                                           |      |
| 30   | 7-198-36 | KIT-ITEMS 1, 2, 7, 11, 14, 18, 20, 21, 22 |      |



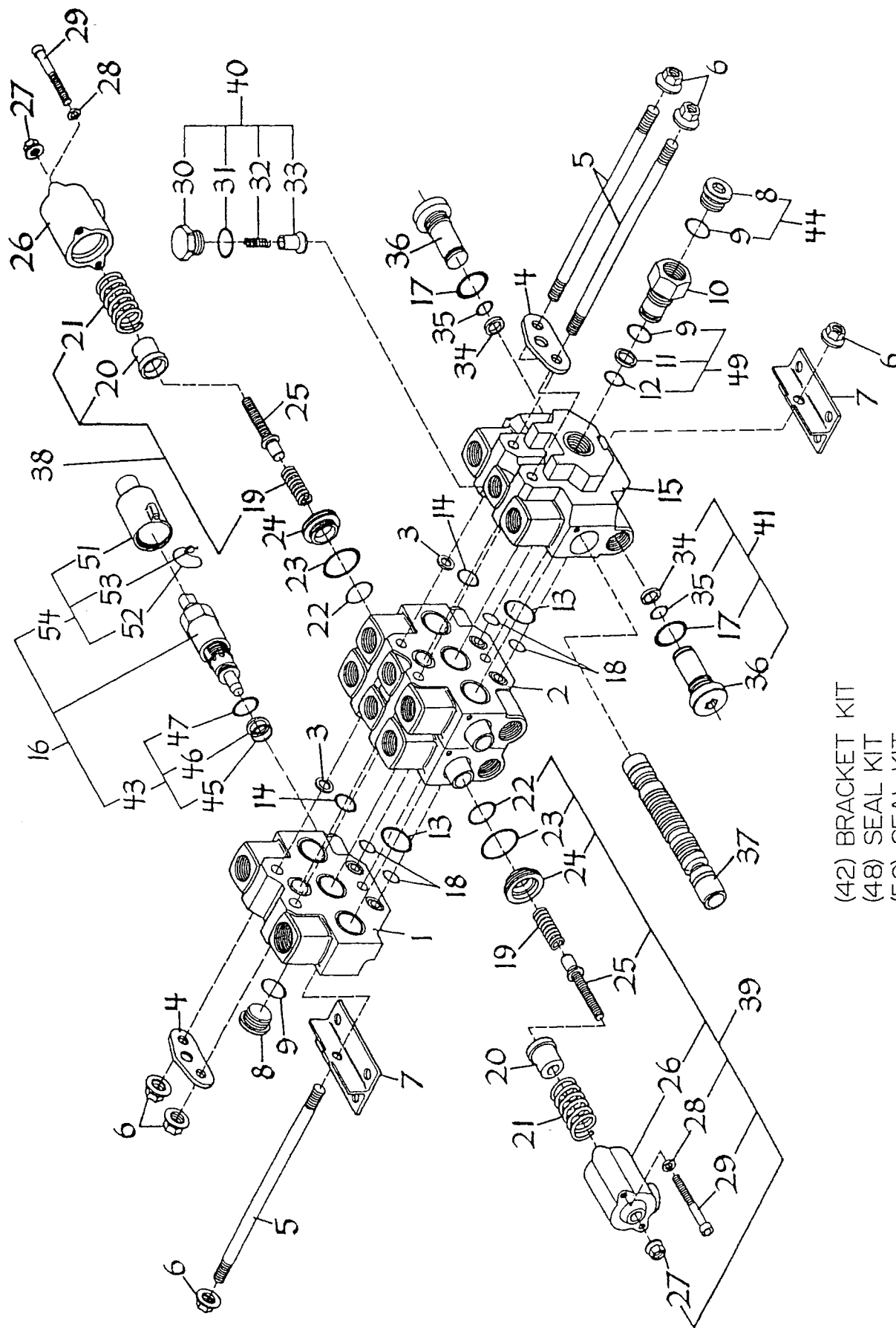
| ITEM | NUMBER   | DESCRIPTION                        | REQD |
|------|----------|------------------------------------|------|
| 1    | 7-321-04 | PLUG                               | 1    |
| 2    | 7-321-05 | O-RING *                           | 1    |
| 3    | 7-321-04 | PLUG                               | 1    |
| 4    | 7-321-05 | O-RING *                           | 1    |
| 5    | 7-321-06 | SCREW                              | 4    |
| 6    | 7-321-07 | SCREW                              | 1    |
| 7    | 7-321-08 | SCREW                              | 1    |
| 8    | 7-321-09 | VALVE BLOCK                        | 1    |
| 9    | 7-321-10 | CONTROL PISTON                     | 1    |
| 10   | 7-321-11 | CONTROL ROD                        | 1    |
| 11   | 7-321-12 | O-RING *                           | 1    |
| 12   | 7-321-13 | BIAS PISTON                        | 1    |
| 13   | 7-321-14 | SPRING                             | 1    |
| 14   | 7-321-15 | BIAS ROD                           | 1    |
| 15   | 7-321-12 | O-RING *                           | 1    |
| 16   | 7-321-16 | SEAT                               | 1    |
| 17   | 7-321-17 | POPPET                             | 1    |
| 18   | 7-321-18 | SPRING                             | 1    |
| 19   | 7-321-19 | PIN                                | 2    |
| 20   | 7-321-20 | GASKET *                           | 1    |
| 21   | 7-321-21 | VALVE PLATE                        | 1    |
| 22   | 7-321-22 | SHAFT SPACER KIT                   | 1    |
| 23   | 7-321-23 | BEARING                            | 1    |
| 24   | 7-321-24 | PLUG                               | 1    |
| 25   | 7-321-25 | O-RING *                           | 1    |
| 26   | 7-321-26 | SCREW                              | 3    |
| 27   | 7-321-27 | COVER                              | 1    |
| 28   | 7-321-28 | O-RING *                           | 1    |
| 29   | 7-321-29 | CYLINDER BLOCK                     | 1    |
| 30   | 7-321-30 | RETAINING RING                     | 1    |
| 31   | 7-321-31 | SPRING GUIDE                       | 1    |
| 32   | 7-321-32 | SPRING                             | 1    |
| 33   | 7-321-33 | SPRING GUIDE                       | 1    |
| 34   | 7-321-34 | SCREW                              | 4    |
| 35   | 7-321-35 | LIMITER                            | 2    |
| 36   | 7-321-36 | SHOE CAGE                          | 1    |
| 37   | 7-321-37 | PISTON KIT                         | 1    |
| 38   | 7-321-38 | SPACER                             | 2    |
| 39   | 7-321-39 | SHAFT                              | 1    |
| 40   | 7-321-40 | YOKE                               | 1    |
| 41   | 7-321-41 | SCREW                              | 2    |
| 42   | 7-321-42 | SADDLE BEARING                     | 1    |
| 43   | 7-321-43 | SADDLE BEARING                     | 1    |
| 44   | 7-321-44 | BEARING                            | 1    |
| 45   | 7-321-45 | RETAINING RING                     | 2    |
| 46   | 7-321-46 | SHAFT SEAL                         | 2    |
| 47   | 7-321-47 | PLUG                               | 1    |
| 48   | 7-321-48 | O-RING *                           | 1    |
| 49   | 7-321-49 | SEAL KIT (INCLUDES PARTS MARKED *) | REF  |
| 50   | 7-321-52 | S/N PLATE                          | 1    |
| 51   | 7-321-53 | HOUSING                            | 1    |
| 52   | 7-321-50 | ROTATING GROUP KIT (29-33, 35-37)  | REF  |
| 53   | 7-321-51 | BEARING KIT (23, 41, 42, 43, 44)   | REF  |
| 54   | 7-321-54 | SCREW                              | 4    |

| ITEM | NUMBER   | DESCRIPTION                    | REQD |
|------|----------|--------------------------------|------|
| 55   | 7-321-55 | O-RING *                       | 3    |
| 56   | 7-321-56 | NUT                            | 1    |
| 57   | 7-321-57 | PLUG                           | 1    |
| 58   | 7-321-58 | ADJUSTING SCREW                | 1    |
| 59   | 7-321-59 | SPRING SEAT                    | 1    |
| 60   | 7-321-60 | O-RING *                       | 1    |
| 61   | 7-321-61 | SPRING                         | 1    |
| 62   | 7-321-62 | SPRING GUIDE                   | 1    |
| 63   | 7-321-63 | PLUG                           | 1    |
| 64   | 7-321-64 | O-RING *                       | 1    |
| 65   | 7-321-65 | SPOOL / PRESSURE COMPENSATOR   | 1    |
| 66   | 7-321-66 | CONTROL BODY                   | 1    |
| 67   | 7-321-67 | CONTROL KIT (ITEMS 54 THRU 66) | REF  |
| 68   | 7-321-68 | PUMP DESTROKE VALVE            | 1    |
| 69   | 7-321-69 | COIL / PUMP DESTROKE           | 1    |
| 70   | 7-321-74 | SHIM                           | 1    |

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



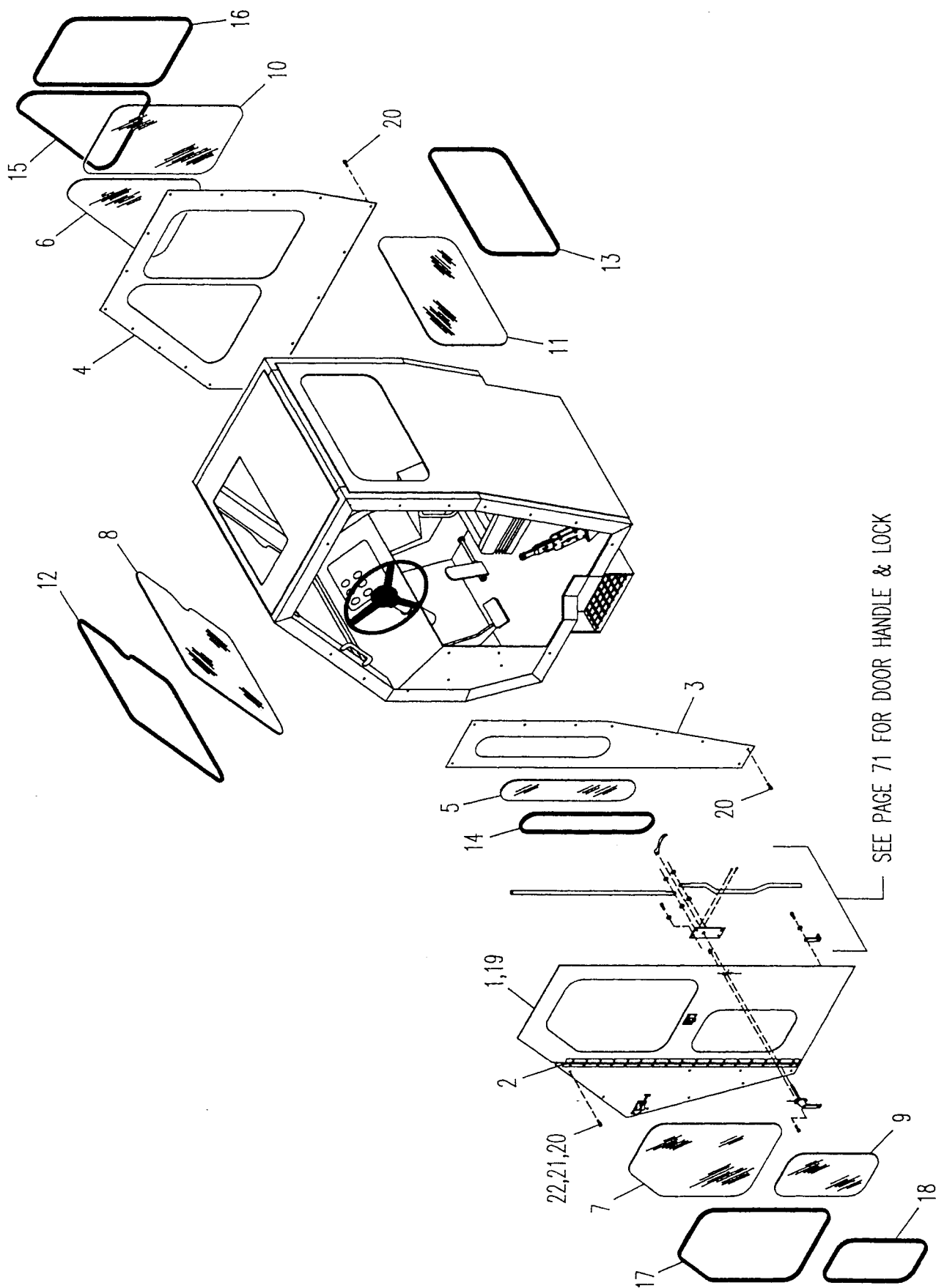
| ITEM | NUMBER   | DESCRIPTION                       | REQD |
|------|----------|-----------------------------------|------|
| 1    |          | LEVER                             | 1    |
| 2    | 7-200-17 | WIRE                              | 1    |
| 3    | 7-200-18 | WIRE CLAMP                        | 2    |
| 4    | 7-200-16 | NUT                               | 1    |
| 5    | 7-200-09 | SEALING CAP                       | 1    |
| 6    | 7-200-10 | LOCK RING                         | 1    |
| 7    | 7-200-07 | SWITCH                            | 1    |
| 8    | 7-200-72 | SWITCH MOUNTING RING              | 1    |
| 9    | 7-200-11 | SCREW                             | 2    |
| 10   | 7-200-12 | SCREW                             | 2    |
| 11   | 7-200-14 | HANDLE / 2 PARTS                  | 1    |
| 12   | 7-200-13 | NUT                               | 2    |
| 13   | 7-200-05 | BELLOWS                           | 1    |
| 14   | 7-200-19 | CLAMPING RING                     | 1    |
| 15   | 7-200-15 | HANDLE KIT (ITEM 1 and 5 THRU 14) | REF  |



| ITEM | NUMBER    | DESCRIPTION                         | REQD |
|------|-----------|-------------------------------------|------|
| 1    | 7-200-117 | INLET SECTION with SPOOL            | 1    |
| 2    | 7-200-118 | CONTROL SECTION with SPOOLS         | 1    |
| 3    | 7-200-50  | SPACER                              | 6    |
| 4    | 7-200-91  | LIFTING LUG                         | 2    |
| 5    | 7-200-44  | TIE ROD                             | 3    |
| 6    | 7-200-45  | FLANGE NUT                          | 6    |
| 7    | 7-200-46  | BRACKET                             | 2    |
| 8    | 7-200-39  | PLUG                                | 2    |
| 9    | 7-200-92  | O-RING                              | 3    |
| 10   | 7-200-38  | ADAPTER                             | 1    |
| 11   | 7-200-93  | BACK-UP RING                        | 1    |
| 12   | 7-200-94  | O-RING                              | 1    |
| 13   | 7-200-95  | O-RING                              | 6    |
| 14   | 7-200-96  | O-RING                              | 2    |
| 15   | 7-200-119 | OUTLET SECTION with SPOOL           | 1    |
| 16   | 7-200-120 | MAIN RELIEF ASSEMBLY                | 1    |
| 17   | 7-200-52  | O-RING                              | 6    |
| 18   | 7-200-97  | O-RING                              | 4    |
| 19   | 7-200-98  | SPRING                              | 6    |
| 20   | 7-200-99  | CASING / SPRING CENTERING           | 6    |
| 21   | 7-200-100 | SPRING / CENTERING                  | 6    |
| 22   | 7-200-101 | O-RING                              | 6    |
| 23   | 7-200-102 | O-RING                              | 6    |
| 24   | 7-200-103 | SUPPORT RING                        | 6    |
| 25   | 7-200-104 | ADJUSTING SCREW                     | 6    |
| 26   | 7-200-105 | CAP                                 | 6    |
| 27   | 7-200-61  | FLANGE NUT                          | 6    |
| 28   | 7-200-62  | WASHER                              | 12   |
| 29   | 7-200-63  | SCREW                               | 12   |
| 30   | 7-200-64  | PLUG                                | 3    |
| 31   | 7-200-106 | O-RING                              | 3    |
| 32   | 7-200-66  | SPRING                              | 3    |
| 33   | 7-200-107 | POPPET                              | 3    |
| 34   | 7-200-68  | BACK-UP RING                        | 6    |
| 35   | 7-200-69  | O-RING                              | 6    |
| 36   | 7-200-70  | Y-PLUG                              | 6    |
| 37   |           | SPOOL (with items 2 and 15)         | 3    |
| 38   | 7-200-108 | SPRING KIT (ITEMS 19,20,21)         | REF  |
| 39   | 7-200-109 | CAP ASSY (ITEMS 22 THRU 29)         | REF  |
| 40   | 7-200-76  | CHECK VALVE ASSY (ITEMS 30 THRU 33) | REF  |
| 41   | 7-200-77  | Y-PLUG ASSY (ITEMS 17,34,35,36)     | REF  |
| 42   | 7-200-110 | BRACKET KIT (ITEMS 4,6,7)           | REF  |
| 43   | 7-200-111 | SEAL KIT (ITEMS 45,46,47)           | REF  |
| 44   | 7-200-78  | PLUG KIT (ITEMS 8 & 9)              | REF  |
| 45   | 7-200-112 | O-RING                              | 1    |
| 46   | 7-200-113 | BACK-UP RING                        | 1    |
| 47   | 7-200-52  | O-RING                              | 1    |
| 48   | 7-200-114 | SEAL KIT (ITEMS 22,23,27)           | REF  |
| 49   | 7-200-115 | SEAL KIT (ITEMS 9,11,12)            | REF  |
| 50   | 7-200-116 | SEAL KIT (ITEMS 3,13,14,18)         | REF  |
| 51   | 7-200-121 | SEALING CAP                         | 1    |
| 52   | 7-200-122 | SEALING WIRE                        | 1    |
| 53   | 7-200-123 | SEALING LEAD                        | 1    |
| 54   | 7-200-124 | SEALING CAP KIT (ITEMS 51,52,53)    | REF  |

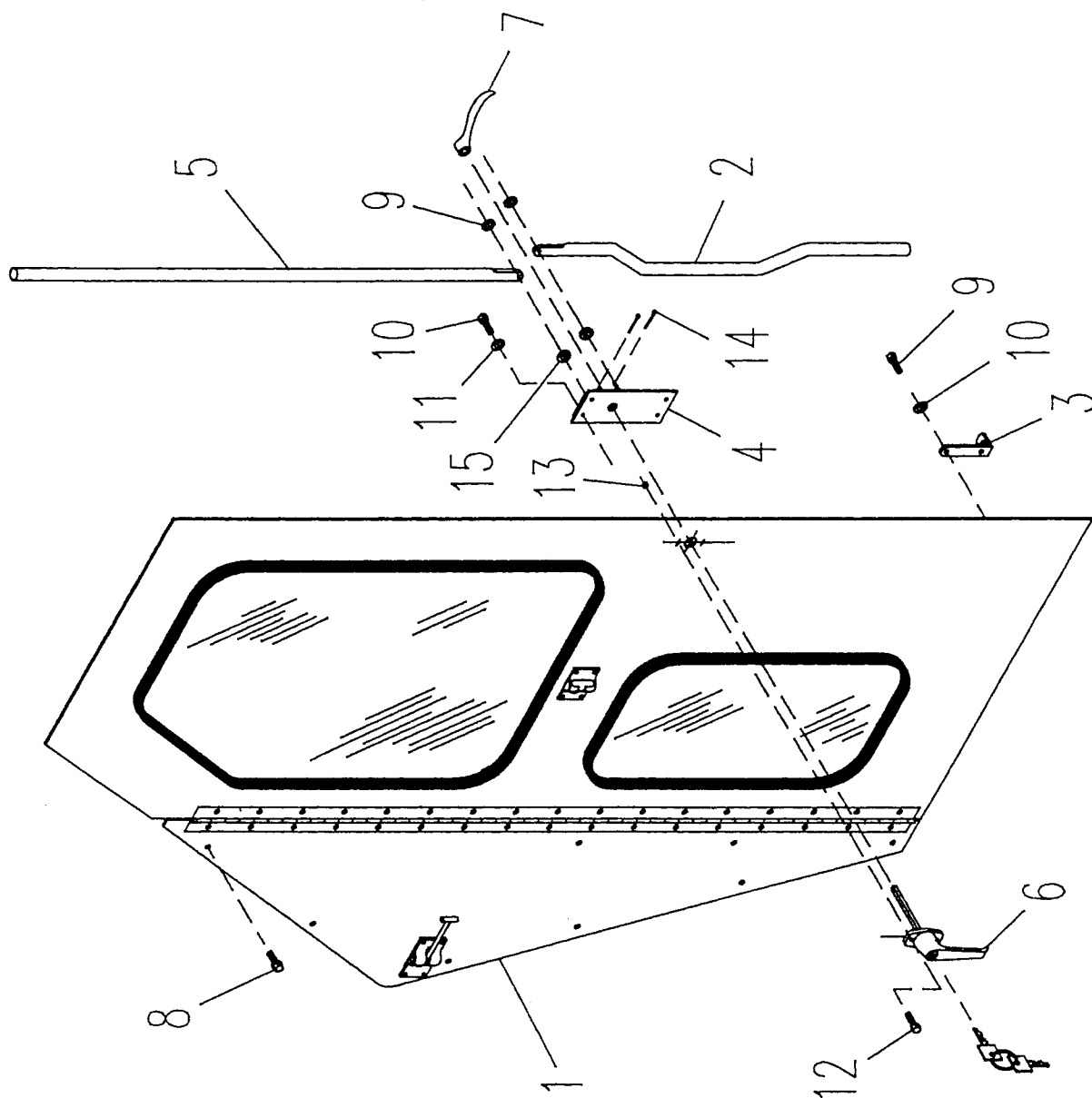


**OPTIONAL EQUIPMENT SECTION**  
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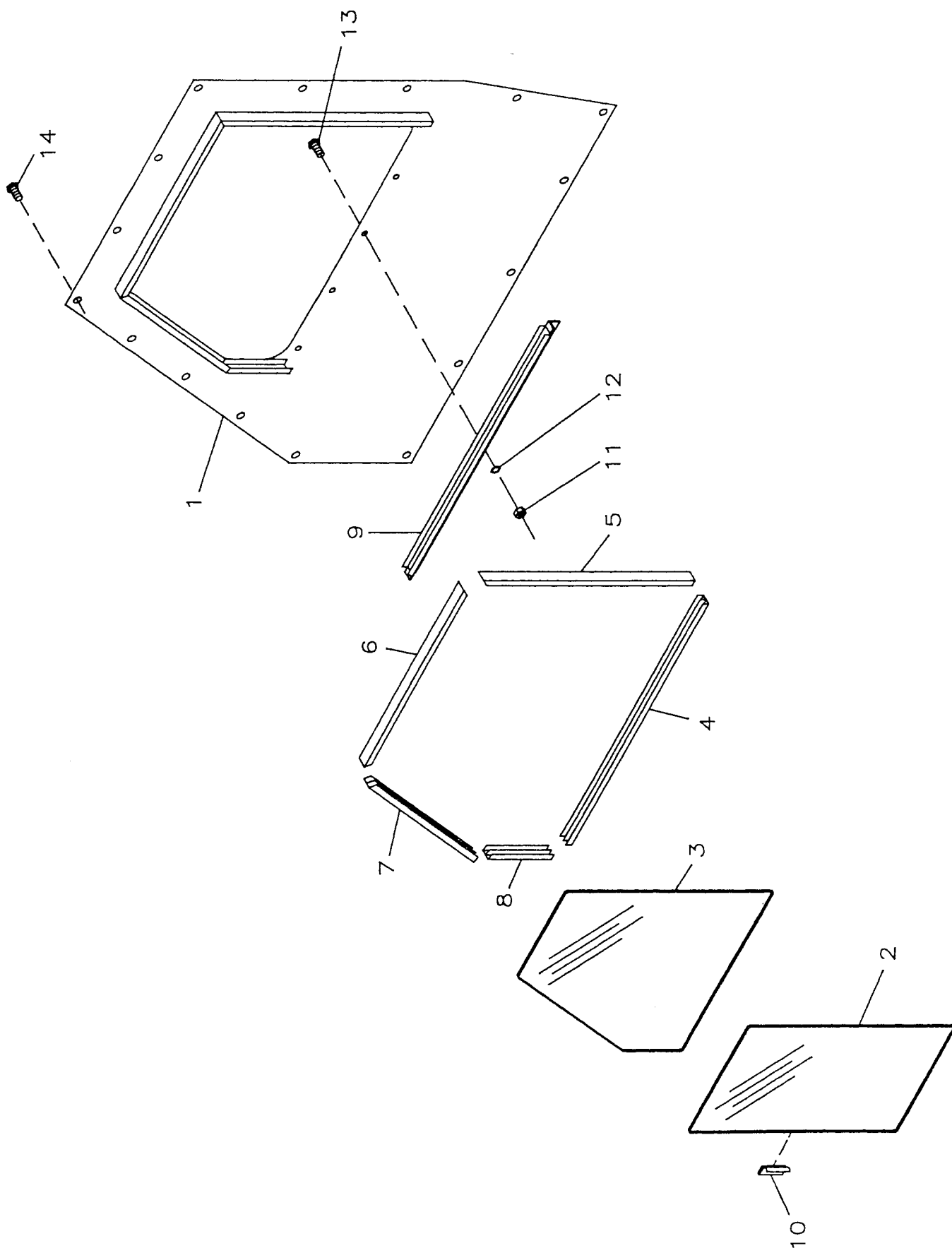


SEE PAGE 71 FOR DOOR HANDLE & LOCK

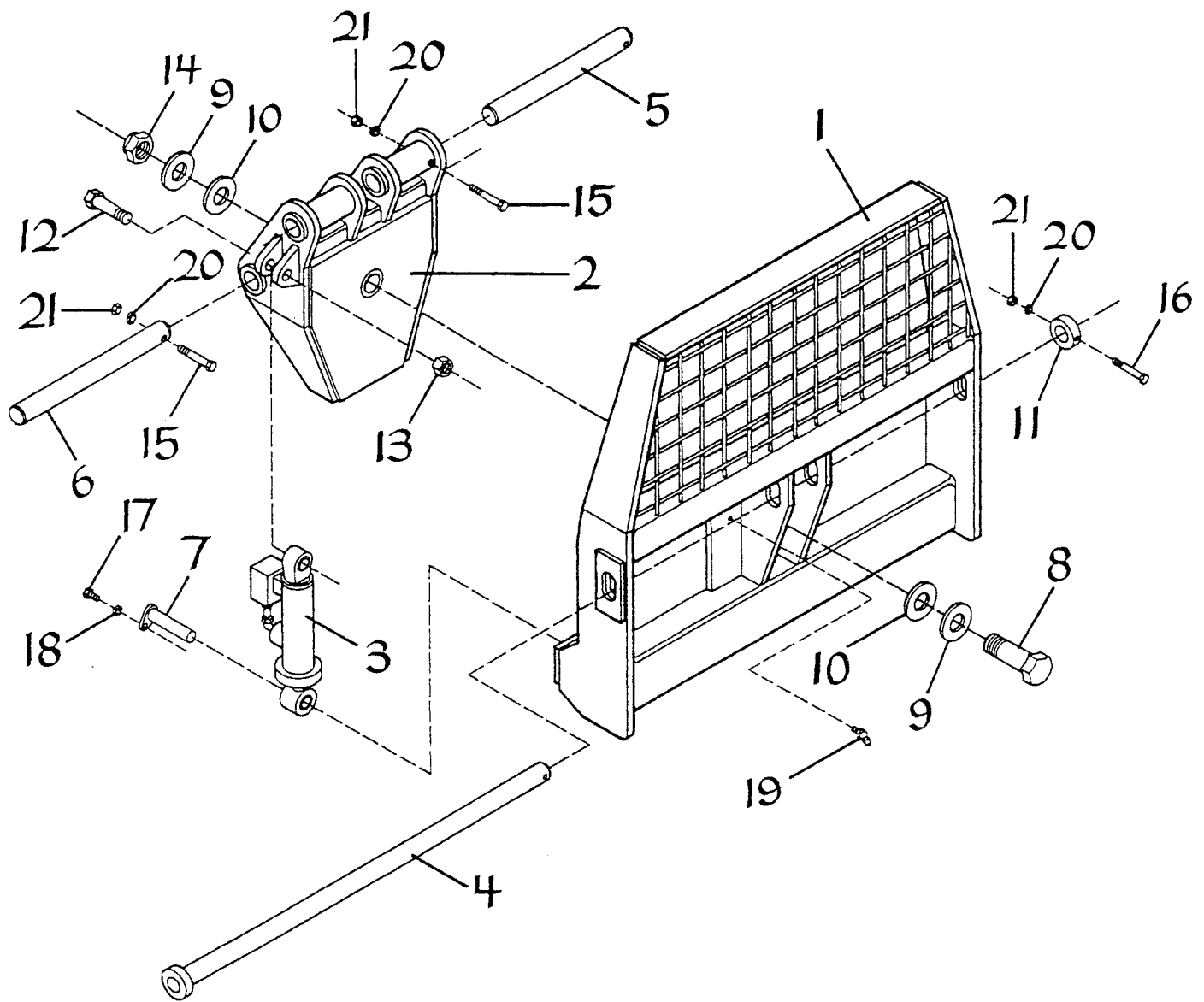
| ITEM | NUMBER     | DESCRIPTION                       | REQD |
|------|------------|-----------------------------------|------|
| 1    | 4-1561     | DOOR WELDMENT                     | 1    |
| 2    | 2-1124-2   | HINGE / REF. ONLY                 | REF  |
| 3    | 4-1568     | REAR PANEL / DOOR SIDE            | 1    |
| 4    | 4-1569     | RIGHT HAND PANEL / FIXED WINDOWS  | 1    |
| 5    | 6-3910-01  | GLASS / REAR PANEL-DOOR SIDE      | 1    |
| 6    | 6-3910-02  | GLASS / RIGHT HAND PANEL (FRONT)  | 1    |
| 7    | 6-3910-03  | GLASS / DOOR (UPPER)              | 1    |
| 8    | 6-3910-04  | GLASS / WINDSHIELD                | REF  |
| 9    | 6-4110-01  | GLASS / DOOR (LOWER)              | 1    |
| 10   | 6-4110-02  | GLASS / RIGHT HAND PANEL (REAR)   | 1    |
| 11   | 6-4110-04  | GLASS / REAR PANEL                | REF  |
| 12   | 6-9608-991 | RUBBER / WINDSHIELD               | REF  |
| 13   | 6-9608-668 | RUBBER / REAR WINDOW              | REF  |
| 14   | 6-9608-520 | RUBBER / REAR PANEL-DOOR SIDE     | 1    |
| 15   | 6-9608-673 | RUBBER / RIGHT HAND PANEL (FRONT) | 1    |
| 16   | 6-9608-696 | RUBBER / RIGHT HAND PANEL (REAR)  | 1    |
| 17   | 6-9608-700 | RUBBER / DOOR (UPPER)             | 1    |
| 18   | 6-9608-448 | RUBBER / DOOR (LOWER)             | 1    |
| 19   | 7-194-49   | WEATHERSTRIP 5/32 x 3/8 x 10 FT.  | 1    |
| 20   | 7-194-47   | SELF-TAPPING SCREW 5/16 NC x 3/4  | 33   |
| 21   | 6-6201-05  | HEX NUT 5/16 NC                   | 4    |
| 22   | 6-6212-05  | FLATWASHER 5/16                   | 4    |



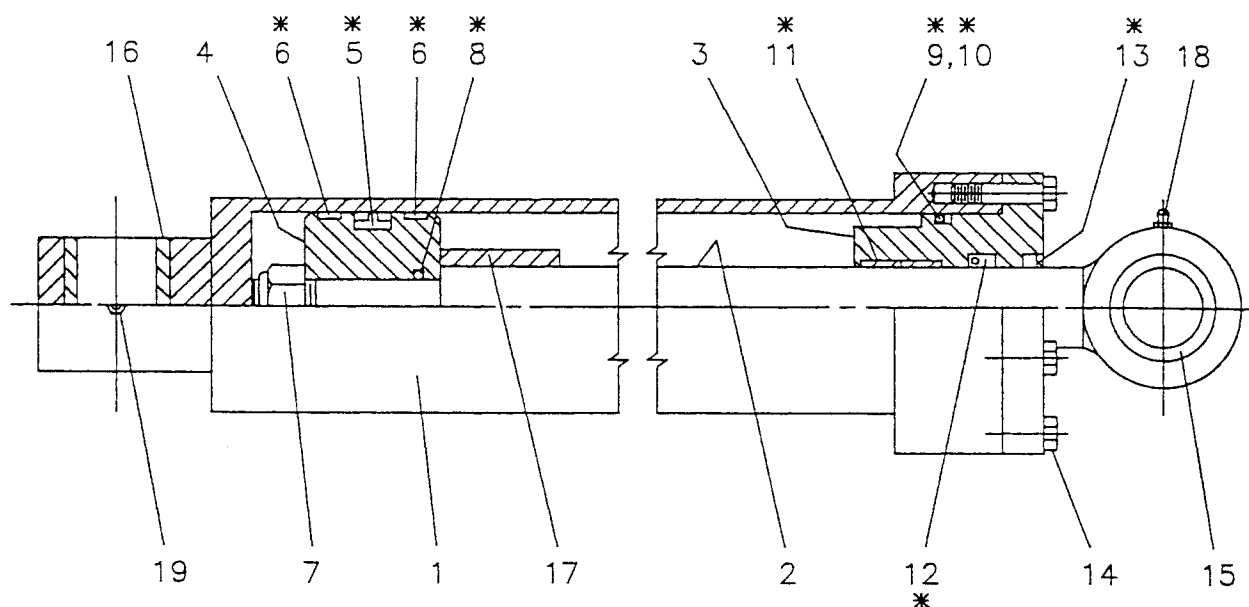
| ITEM | NUMBER    | DESCRIPTION                       | REQD |
|------|-----------|-----------------------------------|------|
| 1    | 4-1561    | DOOR WELDMENT                     | REF  |
| 2    | 2-1069    | LOWER CATCH ROD (MODIFIED)        | 1    |
| 3    | 1-1077    | ROD GUIDE (MODIFIED)              | 1    |
| 4    | 7-294-01  | LOCK ASSEMBLY (ITEMS 4,14 & 15)   | 1    |
| 5    | 1-1099    | UPPER CATCH ROD (MODIFIED)        | 1    |
| 6    | 1-1078    | 4 IN. LOCKING HANDLE (MODIFIED)   | 1    |
| 7    | 7-294-03  | INSIDE HANDLE                     | 1    |
| 8    | 7-194-47  | SELF-TAPPING SCREW 5/16 NC x 3/4  | REF  |
| 9    | 6-6286-12 | FLATWASHER #10                    | 2    |
| 10   | 6-5204-05 | CAPSCREW 1/4 NC x 5/8 LG.         | 6    |
| 11   | 6-6211-04 | LOCKWASHER 1/4                    | 6    |
| 12   | 6-6284-10 | MACHINE SCREW #10-24 x 5/8 LG. SS | 2    |
| 13   | 6-6286-04 | HEX NUT #10-24 SS                 | 2    |
| 14   | -----     | COTTER PIN (With Item 4) (2)      | REF  |
| 15   | -----     | RUBBER WASHER (With Item 4) (2)   | REF  |



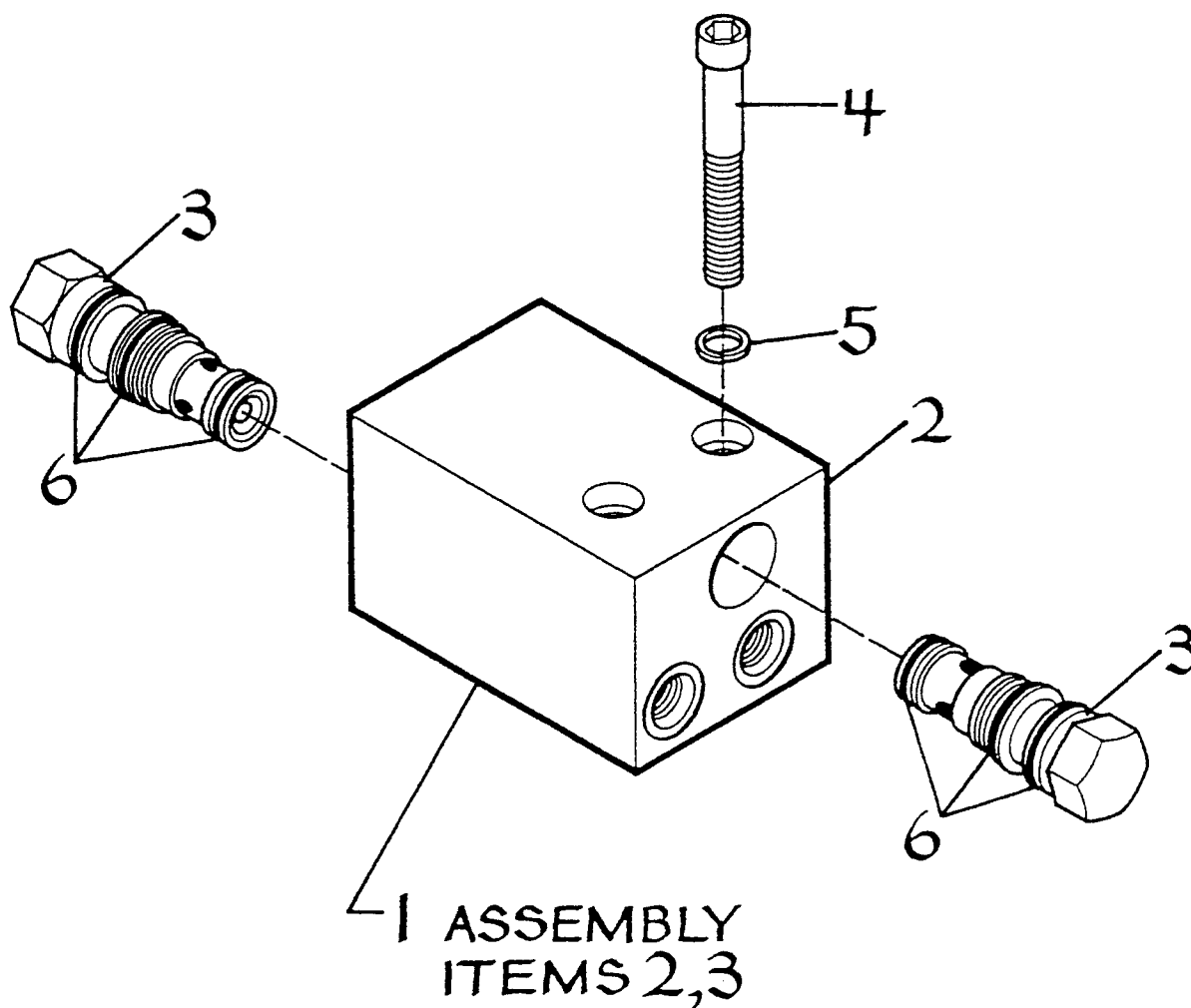
| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| ---- | -----      | -----                            | ---- |
| 1    | 4-1562     | PANEL / SLIDING WINDOW           | 1    |
| 2    | 6-4010-01  | GLASS / RH REAR / SLIDING        | 1    |
| 3    | 6-3910-05  | GLASS / RH FRONT / SLIDING       | 1    |
| 4    | 6-9614-240 | RUBBER CHANNEL                   | 1    |
| 5    | 6-9614-181 | RUBBER CHANNEL                   | 1    |
| 6    | 6-9614-177 | RUBBER CHANNEL                   | 1    |
| 7    | 6-9614-147 | RUBBER CHANNEL                   | 1    |
| 8    | 6-9614-54  | RUBBER CHANNEL                   | 1    |
| 9    | 4-1562-1   | CHANNEL WELDMENT / REMOVABLE     | REF  |
| 10   | 7-226-03   | HANDLE / SLIDING WINDOW          | 1    |
| 11   | 6-6201-04  | HEX NUT 1/4 NC                   | 5    |
| 12   | 6-6211-04  | LOCKWASHER 1/4                   | 5    |
| 13   | 6-5204-06  | CAPSCREW 1/4 NC x 3/4 LG.        | 5    |
| 14   | 7-194-47   | SELF-TAPPING SCREW 5/16 NC x 3/4 | 16   |



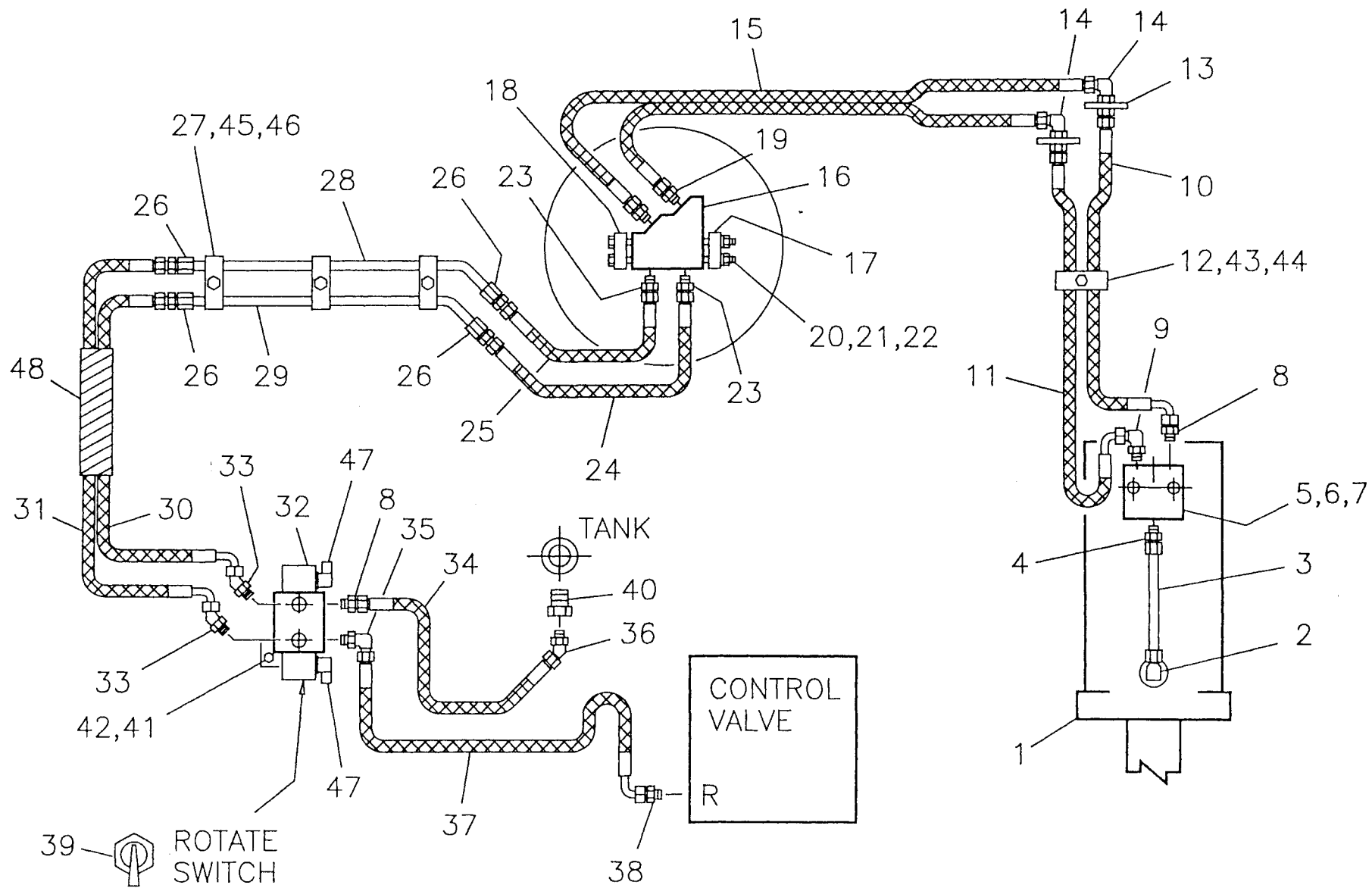
| ITEM | NUMBER     | DESCRIPTION                     | REQD |
|------|------------|---------------------------------|------|
| 1    | SEE TABLE  | ROTATING FORK FRAME             | REF  |
| 2    | 4-1408     | PIVOT FRAME / SS-636            | 1    |
| 3    | 7-316-05   | CYLINDER / ROTATE               | 1    |
| 4    | SEE TABLE  | PIN / FORK TINE                 | REF  |
| 5    | 6-3016-01  | PIN / HEAD END TILT CYLINDER    | 1    |
| 6    | 6-3316-168 | PIN / PIVOT SMALL BOOM          | REF  |
| 7    | 2-1066     | PIN / HEAD END ROTATE CYLINDER  | 1    |
| 8    | 1-1072     | BOLT / FORK FRAME ROTATE        | 1    |
| 9    | 1-1073     | WASHER / STEEL                  | 2    |
| 10   | 6-6600-06  | WASHER / BRONZE                 | 2    |
| 11   | 1-1074     | COLLAR / FORK PIN               | REF  |
| 12   | 1-1071     | BOLT / BASE END ROTATE CYLINDER | 1    |
| 13   | 6-6206-20  | NUT / BASE END ROTATE CYLINDER  | 1    |
| 14   | 7-280-02   | NUT / FORK FRAME ROTATE         | 1    |
| 15   | 6-5208-30  | CAPSCREW 1/2 NC x 3 3/4 LG.     | REF  |
| 16   | 6-5208-36  | CAPSCREW 1/2 NC x 4 1/2 LG.     | REF  |
| 17   | 6-5206-08  | CAPSCREW 3/8 NC x 1 LG.         | 1    |
| 18   | 6-6211-06  | LOCKWASHER 3/8                  | 1    |
| 19   | 6-6301     | LUBE FITTING 1/8 NPT STR.       | 3    |
| 20   | 6-6211-08  | LOCKWASHER 1/2                  | REF  |
| 21   | 6-6201-08  | HEX NUT 1/2 NC                  | REF  |
| 22   |            |                                 |      |
| 23   |            | TABLE / FORK FRAMES & PINS      |      |
| 24   |            |                                 |      |
| 25   | 4-1118     | ROTATE FORK FRAME / 48 WIDE     | REF  |
| 26   | 4-1292     | ROTATE FORK FRAME / 60 WIDE     | REF  |
| 27   | 4-1170     | ROTATE FORK FRAME / 72 WIDE     | REF  |
| 28   | 2-1067-10  | PIN / FORK TINE / 48 WIDE       | REF  |
| 29   | 2-1067-12  | PIN / FORK TINE / 60 WIDE       | REF  |
| 30   | 2-1067-11  | PIN / FORK TINE / 72 WIDE       | REF  |



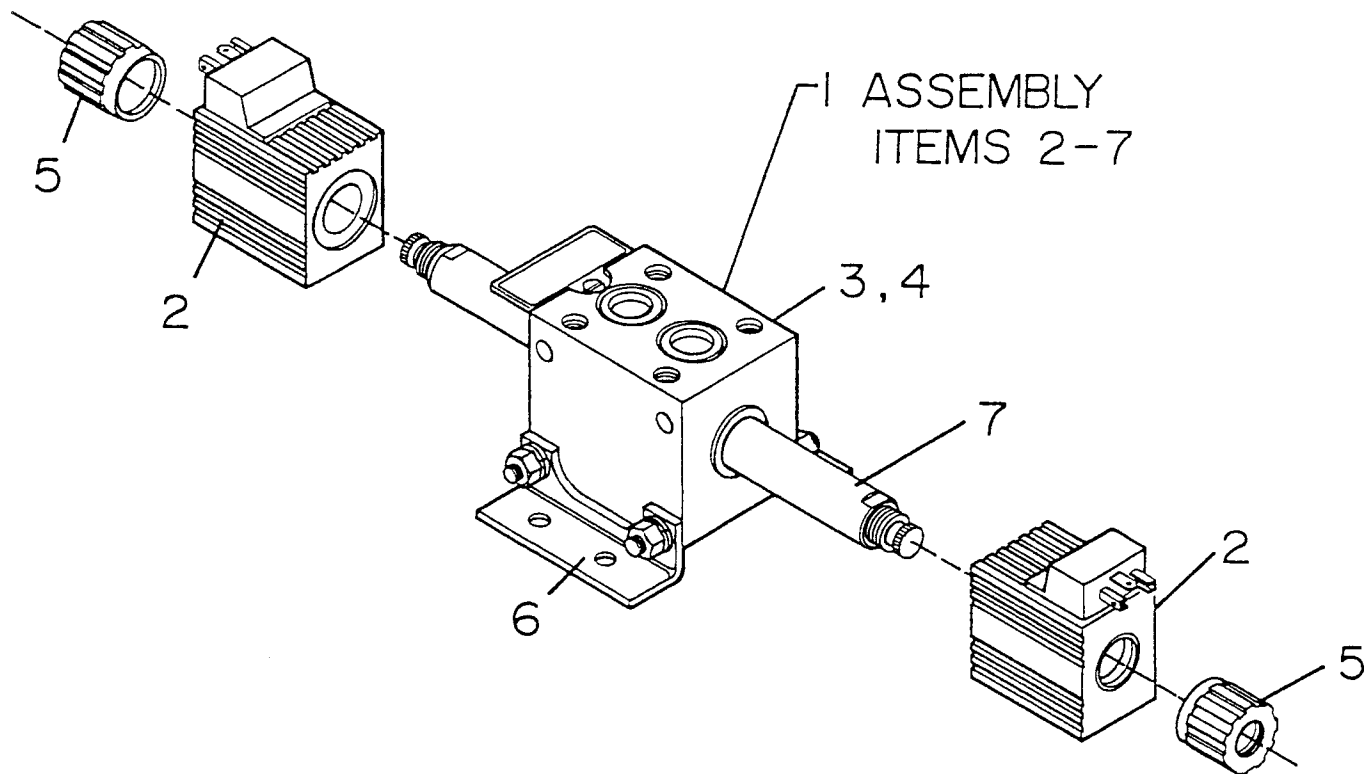
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-316-136 | TUBE WELDMENT                  | 1    |
| 2    | 7-316-119 | SHAFT                          | 1    |
| 3    | 7-316-99  | HEAD                           | 1    |
| 4    | 7-316-109 | PISTON                         | 1    |
| 5    | 7-316-51  | SEAL / PISTON (*)              | 1    |
| 6    | 7-316-62  | WEAR RING / PISTON (*)         | 2    |
| 7    | 7-316-72  | SELF-LOCKING NUT               | 1    |
| 8    | 7-316-77  | O-RING / STUB SHAFT (*)        | 1    |
| 9    | 7-316-88  | O-RING / HEAD (*)              | 1    |
| 10   | 7-316-89  | BACK-UP RING / HEAD (*)        | 1    |
| 11   | 7-316-42  | WEAR RING / HEAD (*)           | 2    |
| 12   | 7-316-22  | SEAL / SHAFT (*)               | 1    |
| 13   | 7-316-32  | WIPER / SHAFT (*)              | 1    |
| 14   | 7-316-95  | CAPSCREW 7/16                  | 4    |
| 15   | 7-316-158 | BRONZE BUSHING / Ref 6-4510-16 | 1    |
| 16   | 7-316-159 | BRONZE BUSHING / Ref 6-4510-12 | 1    |
| 17   | 7-316-140 | SPACER                         | 1    |
| 18   | 7-316-150 | LUBE FITTING / SHAFT END       | 1    |
| 19   | 7-316-149 | LUBE FITTING / BASE END        | 1    |
| 20   |           |                                |      |
| 21   | 7-900-25  | SEAL KIT / ITEMS MARKED (*)    | REF  |



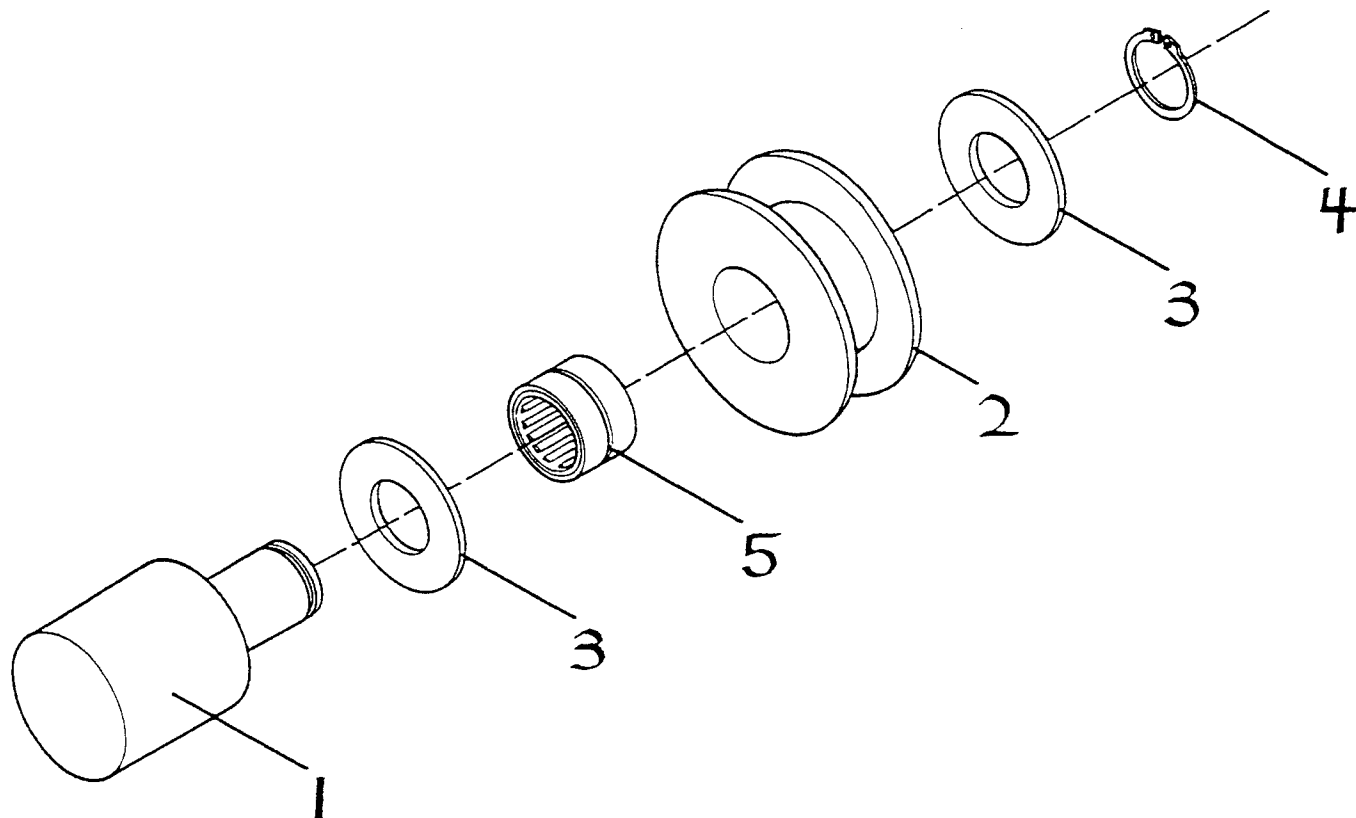
| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-234-35  | DUAL PILOT CHECK VALVE ASSY     | 1    |
| 2    | 7-234-46  | BODY                            | 1    |
| 3    | 7-234-18  | CARTRIDGE / PILOT CHECK         | 2    |
| 4    | 6-5605-20 | CAPSCREW SH 5/16 NC x 2 1/2 LG. | 2    |
| 5    | 6-6214-05 | LOCKWASHER 5/16 HI-COLLAR       | 2    |
| 6    | 7-234-29  | SEAL KIT                        | 2    |



| ITEM | NUMBER     | DESCRIPTION                       | REQD |
|------|------------|-----------------------------------|------|
| 1    | 7-316-05   | CYLINDER / ROTATE                 | REF  |
| 2    | 6-6493-02  | FITTING / 06 OR x 06 TUBE 90      | 1    |
| 3    | 6-6501-32  | TUBING 3/8 x 4 LG.                | 1    |
| 4    | 6-6492-02  | FITTING / 06 OR x 06 TUBE STR     | 1    |
| 5    | 7-234-35   | DUAL CHECK VALVE                  | 1    |
| 6    | 6-5605-20  | CAPSCREW SH 5/16 NC x 2 1/2 LG.   | 2    |
| 7    | 6-6214-05  | LOCKWASHER 5/16 HI-COLLAR         | 2    |
| 8    | 6-6450-08  | FITTING / 06 OR x 06 JIC STR      | 2    |
| 9    | 6-6453-06  | FITTING / 06 OR x 06 JIC 90       | 1    |
| 10   | 6-7023-128 | HOSE / 06 x 06-90 x 64 LG.        | 1    |
| 11   | 6-7023-120 | HOSE / 06 x 06-90 x 60 LG.        | 1    |
| 12   | 7-273-27   | CLAMP HALF SET / 3/8 HOSE / TWIN  | 1    |
| 13   | 3-1222-1   | BULKHEAD MOUNTING PLATE           | 1    |
| 14   | 6-6477-05  | FITTING / 06 JIC BH-UNION 90      | 2    |
| 15   | 7-292-03   | BONDED HOSE                       | 1    |
| 16   | 7-292-01   | HOSE REEL ASSEMBLY                | 1    |
| 17   | 1-2020     | MOUNT / HOSE REEL                 | REF  |
| 18   | 1-2020     | MOUNT / HOSE REEL                 | REF  |
| 19   | 6-6450-08  | FITTING / 06 OR x 06 JIC STR      | 2    |
| 20   | 6-5208-32  | CAPSCREW 1/2 NC x 4 LG.           | 2    |
| 21   | 6-6201-08  | HEX NUT 1/2 NC                    | 2    |
| 22   | 6-6211-08  | LOCKWASHER 1/2                    | 2    |
| 23   | 6-6450-08  | FITTING / 06 OR x 06 JIC STR      | 2    |
| 24   | 6-7013-22  | HOSE / 06 x 08 x 11 LG.           | 1    |
| 25   | 6-7013-22  | HOSE / 06 x 08 x 11 LG.           | 1    |
| 26   | 6-6490-03  | FITTING / 08 JIC x 08 TUBE STR    | 4    |
| 27   | 7-273-21   | CLAMP HALF SET / 1/2 TUBE / TWIN  | 3    |
| 28   | 3-1064-2   | FORMED TUBE 1/2 OD                | 1    |
| 29   | 3-1064-1   | FORMED TUBE 1/2 OD                | 1    |
| 30   | 6-7043-184 | HOSE / 08 x 06-90 x 92 LG.        | 1    |
| 31   | 6-7043-184 | HOSE / 08 x 06-90 x 92 LG.        | 1    |
| 32   | 7-244-31   | 4-WAY ELECTRIC VALVE              | 1    |
| 33   | 6-6452-03  | FITTING / 06 OR x 06 JIC 45       | 2    |
| 34   | 6-7003-62  | HOSE / 06 x 06 x 31 LG.           | 1    |
| 35   | 6-6453-04  | FITTING / 06 OR x 04 JIC 90       | 1    |
| 36   | 6-6426-09  | FITTING / 06 NPT x 06 JIC 45      | 1    |
| 37   | 6-7022-62  | HOSE / 04 x 04-90 x 31 LG.        | 1    |
| 38   | 6-6450-05  | FITTING / 06 OR x 04 JIC STR      | REF  |
| 39   | 7-127-04   | SWITCH / ROTATE                   | 1    |
| 40   | 6-6406-08  | FITTING / 12 NPT x 06 NPT REDUCER | 1    |
| 41   | 6-5204-08  | CAPSCREW 1/4 NC x 1 LG.           | 4    |
| 42   | 6-6211-04  | LOCKWASHER 1/4                    | 4    |
| 43   | 7-273-23   | TOP PLATE / 3/8 HOSE CLAMP        | 1    |
| 44   | 6-5205-14  | CAPSCREW 5/16 NC x 1 3/4 LG.      | 1    |
| 45   | 7-273-23   | TOP PLATE / 1/2 TUBE CLAMP        | 3    |
| 46   | 6-5205-10  | CAPSCREW 5/16 NC x 1 1/4 LG.      | 3    |
| 47   | 7-244-27   | DIN CONNECTOR                     | 2    |
| 48   | 6-9615-192 | HOSE ARMOR 1.00 ID x 24 LG.       | 1    |



| ITEM | NUMBER   | DESCRIPTION                   | REQD |
|------|----------|-------------------------------|------|
| 1    | 7-244-31 | ELECTRIC VALVE ASSY / 4-WAY   | 1    |
| 2    | 7-244-40 | COIL / DIN                    | 2    |
| 3    | 7-244-17 | SPOOL                         | 1    |
| 4    | 7-244-18 | VALVE BODY                    | 1    |
| 5    | 7-244-19 | END CAP                       | 2    |
| 6    | 7-244-44 | BRACKET ASSEMBLY              | 1    |
| 7    | 7-244-24 | TUBES & PIN / SPOOL ACTUATING | 1    |



| ITEM | NUMBER    | DESCRIPTION       | REQD |
|------|-----------|-------------------|------|
| 1    | 3-1222-2  | PIN / HOSE ROLLER | 1    |
| 2    | 2-1065    | SHEAVE            | 1    |
| 3    | 6-6600-12 | BRONZE WASHER     | 2    |
| 4    | 7-239-04  | RETAINING RING    | 1    |
| 5    | 7-193-05  | BEARING           | 1    |

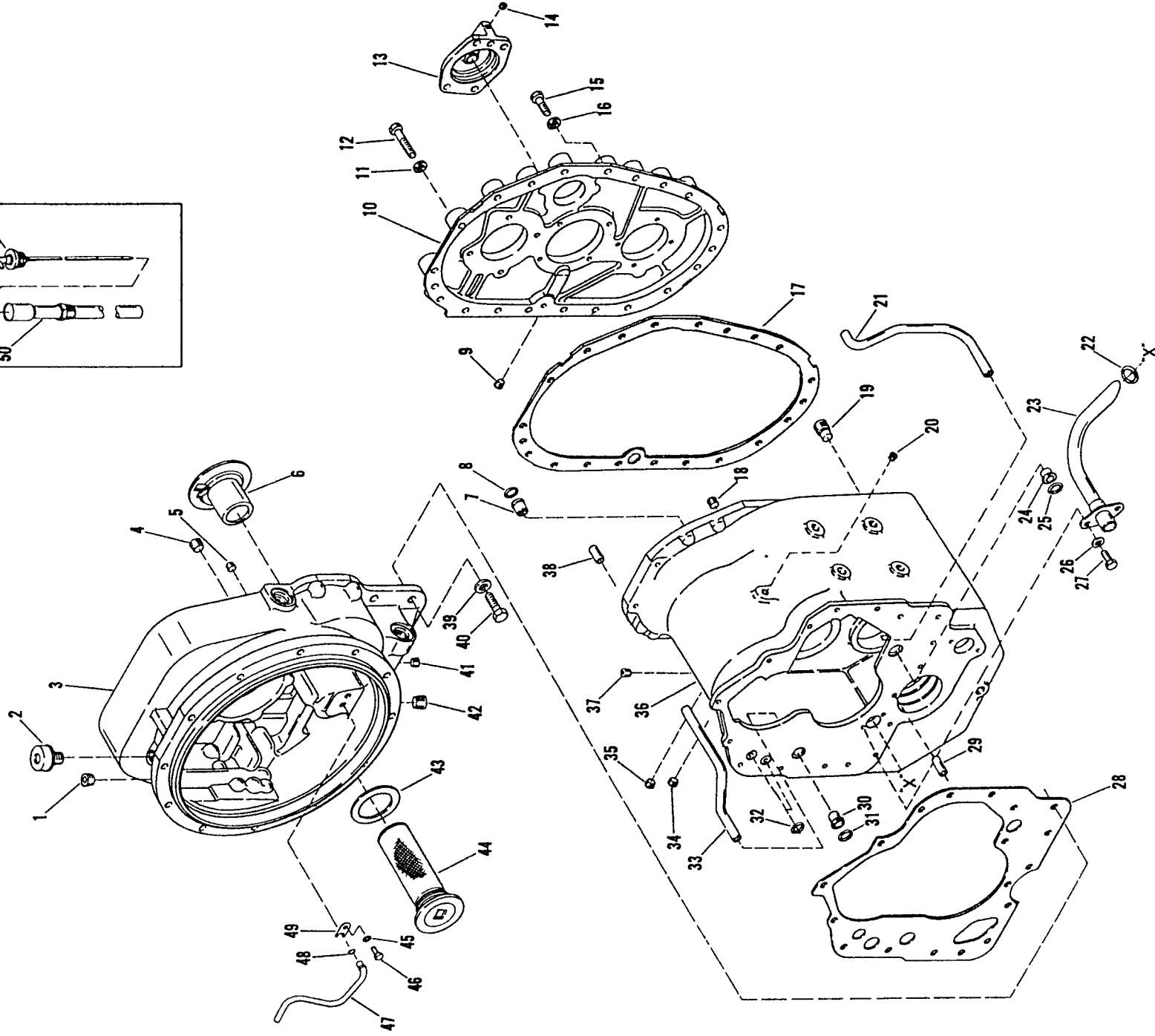
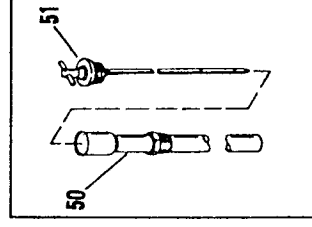


DATE: AUG 8, 1995  
TRANSMISSION SECTION  
CLARK 18000 INTERMEDIATE

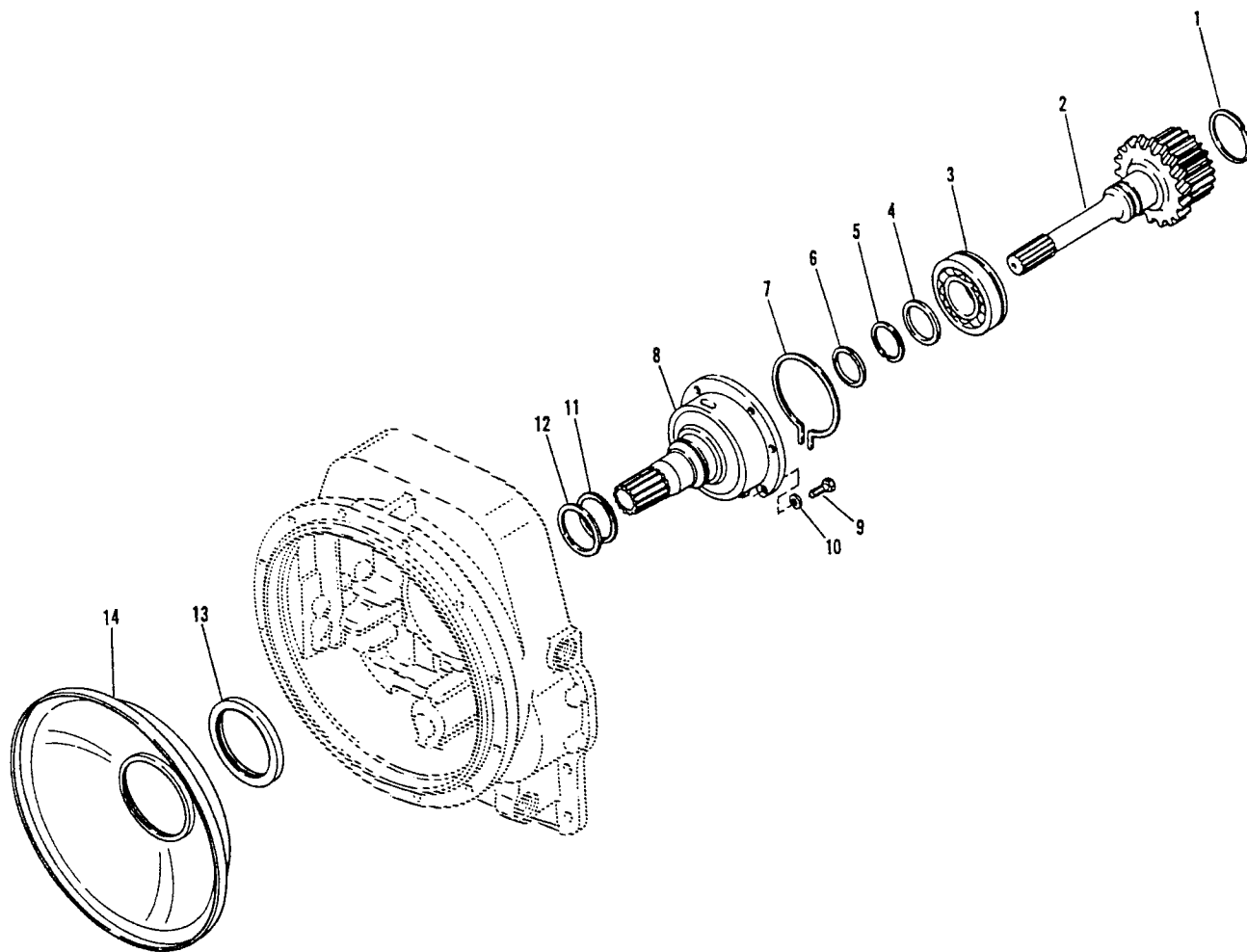
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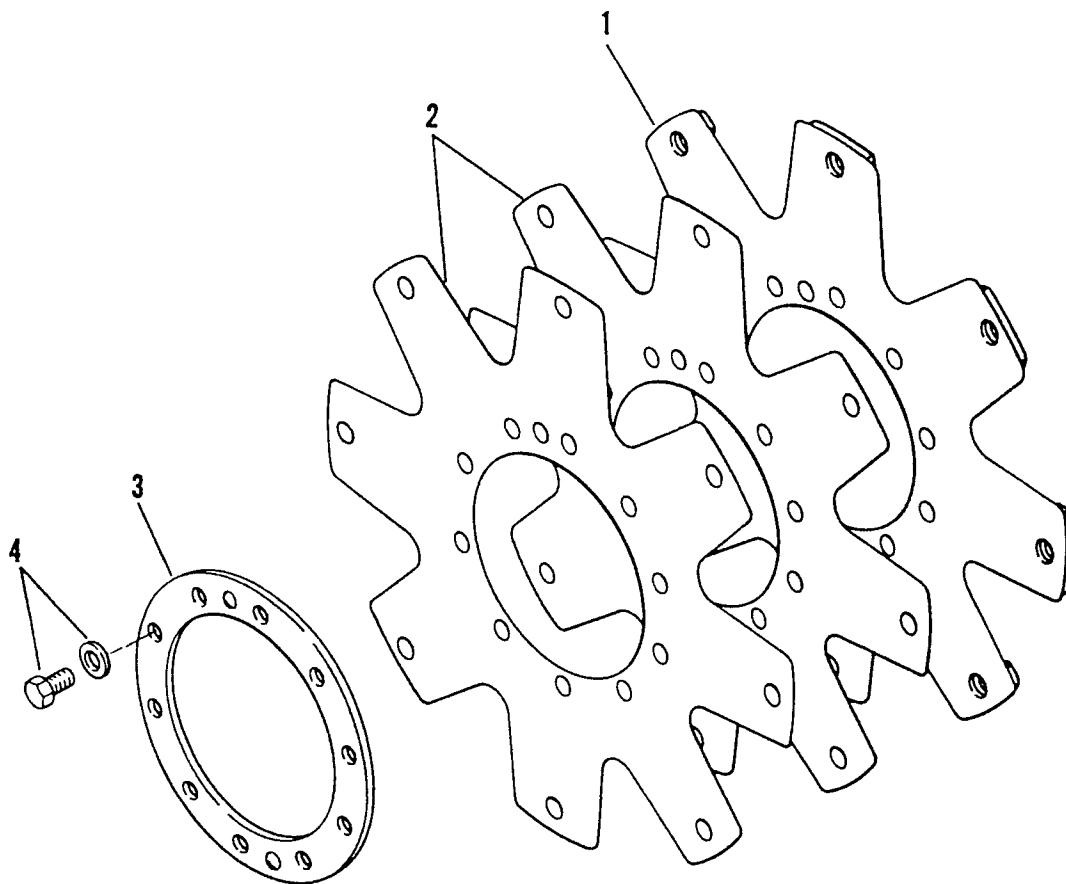
| PAGES | DESCRIPTION                      | DRAWING |
|-------|----------------------------------|---------|
| 1-2   | CONVERTER HOUSING / CASE & COVER | P1-2032 |
| 3     | TURBINE SHAFT & STATOR SUPPORT   | P1-2033 |
| 4     | DRIVE PLATE GROUP                | P1-2034 |
| 5     | MODULATOR VALVE ASSEMBLY         | P1-2035 |
| 6     | PARKING BRAKE GROUP              | P1-2036 |
| 7-8   | HYDRAULIC CONTROL VALVE ASSY     | P1-2037 |
| 9     | CHARGING PUMP & FILTER GROUP     | P1-2038 |
| 11-12 | OUTPUT SHAFT GROUP               | P1-2039 |
| 13-14 | 3rd SHAFT CLUTCH GROUP           | P1-2040 |
| 15-16 | LOW SPEED SHAFT GROUP            | P1-2041 |
| 17-18 | REVERSE & 2nd SHAFT GROUP        | P1-2042 |
| 19    | REVERSE IDLER GROUP              | P1-2043 |
| 21-22 | FORWARD SHAFT GROUP              | P1-2044 |
| 23    | CHARGING PUMP DRIVE GROUP        | P1-2045 |
| 24    | AUXILIARY PUMP DRIVE GROUP       | P1-2046 |
| 25-26 | TORQUE CONVERTER ASSEMBLY GROUP  | P1-2047 |



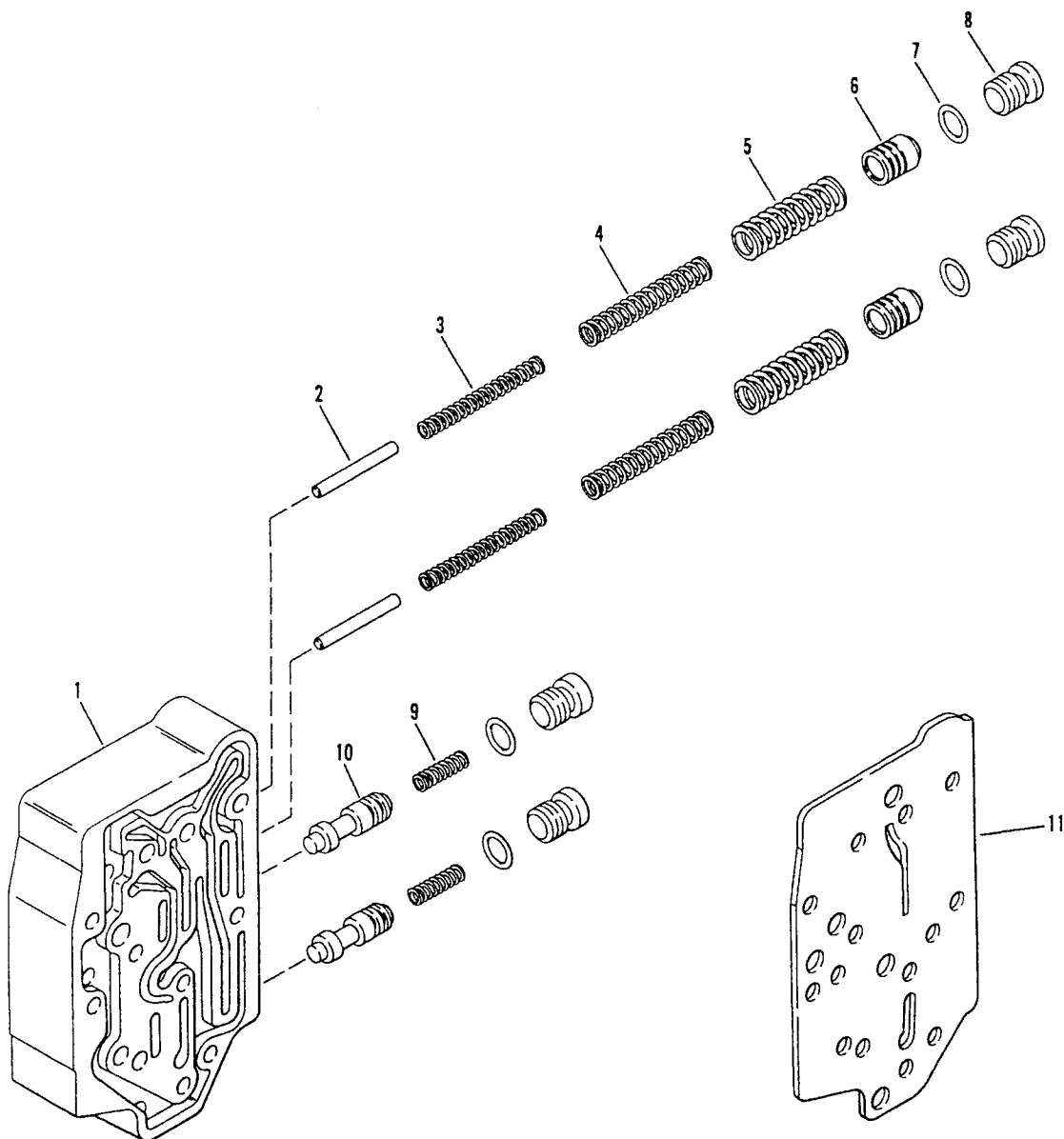
| ITEM | NUMBER    | DESCRIPTION                  | REQD |
|------|-----------|------------------------------|------|
| 1    | 7-126-04  | PIPE PLUG                    | 1    |
| 2    | 7-126-05  | BREATHER / AIR               | 1    |
| 3    | 7-126-260 | HOUSING ASSEMBLY / CONVERTER | 1    |
| 4    | 7-126-07  | PIPE PLUG                    | 1    |
| 5    | 7-126-08  | PIPE PLUG                    | 1    |
| 6    | 7-126-09  | SLEEVE / CONVERTER HOUSING   | 1    |
| 7    | 7-126-21  | SLEEVE / TUBE                | 1    |
| 8    | 7-126-20  | O-RING                       | 1    |
| 9    | 7-126-08  | PIPE PLUG                    | 1    |
| 10   | 7-126-261 | REAR COVER                   | 1    |
| 11   | 7-126-10  | LOCKWASHER                   | 10   |
| 12   | 7-126-262 | SCREW                        | 10   |
| 13   | 7-126-263 | CAP / BEARING                | 1    |
| 14   | 7-126-30  | PLUG                         | 1    |
| 15   | 7-126-262 | SCREW                        | 10   |
| 16   | 7-126-10  | LOCKWASHER                   | 10   |
| 17   | 7-126-264 | GASKET                       | 1    |
| 18   | 7-126-04  | PIPE PLUG                    | 1    |
| 19   | 7-126-33  | DRAIN PLUG / MAGNETIC        | 1    |
| 20   | 7-126-265 | PIPR PLUG                    | 1    |
| 21   | 7-126-266 | TUBE / CLUTCH LUBE           | 1    |
| 22   | 7-126-37  | O-RING                       | 1    |
| 23   | 7-126-267 | SUCTION TUBE ASSEMBLY        | 1    |
| 24   | 7-126-41  | TUBE SLEEVE                  | 1    |
| 25   | 7-126-20  | O-RING                       | 1    |
| 26   | 7-126-14  | LOCKWASHER                   | 2    |
| 27   | 7-126-15  | SCREW                        | 2    |
| 28   | 7-126-268 | GASKET                       | 1    |
| 29   | 7-126-27  | DOWEL PIN                    | 1    |
| 30   | 7-126-21  | TUBE SLEEVE                  | 1    |
| 31   | 7-126-20  | O-RING                       | 1    |
| 32   | 7-126-22  | O-RING                       | 2    |
| 33   | 7-126-23  | TUBE / LOW SPEED CLUTCH      | 1    |
| 34   | 7-126-04  | PIPE PLUG                    | 1    |
| 35   | 7-126-32  | PIPE PLUG                    | 1    |
| 36   | 7-126-269 | TRANSMISSION CASE            | 1    |
| 37   |           | See Items 50 & 51            |      |
| 38   | 7-126-27  | DOWEL PIN                    | 2    |
| 39   | 7-126-10  | LOCKWASHER                   | 16   |
| 40   | 7-126-11  | SCREW                        | 16   |
| 41   | 7-126-08  | PIPE PLUG                    | 1    |
| 42   | 7-126-07  | PIPE PLUG                    | 1    |
| 43   | 7-126-12  | GASKET                       | 1    |
| 44   | 7-126-13  | SCREEN ASSEMBLY              | 1    |
| 45   | 7-126-14  | LOCKWASHER                   | 1    |
| 46   | 7-126-15  | SCREW                        | 1    |
| 47   | 7-126-16  | TUBE                         | 1    |
| 48   | 7-126-17  | O-RING                       | 1    |
| 49   | 7-126-18  | TUBE CLIP                    | 1    |
| 50   | 7-126-270 | TUBE ASSEMBLY                | 1    |
| 51   | 7-126-271 | DIPSTICK                     | 1    |



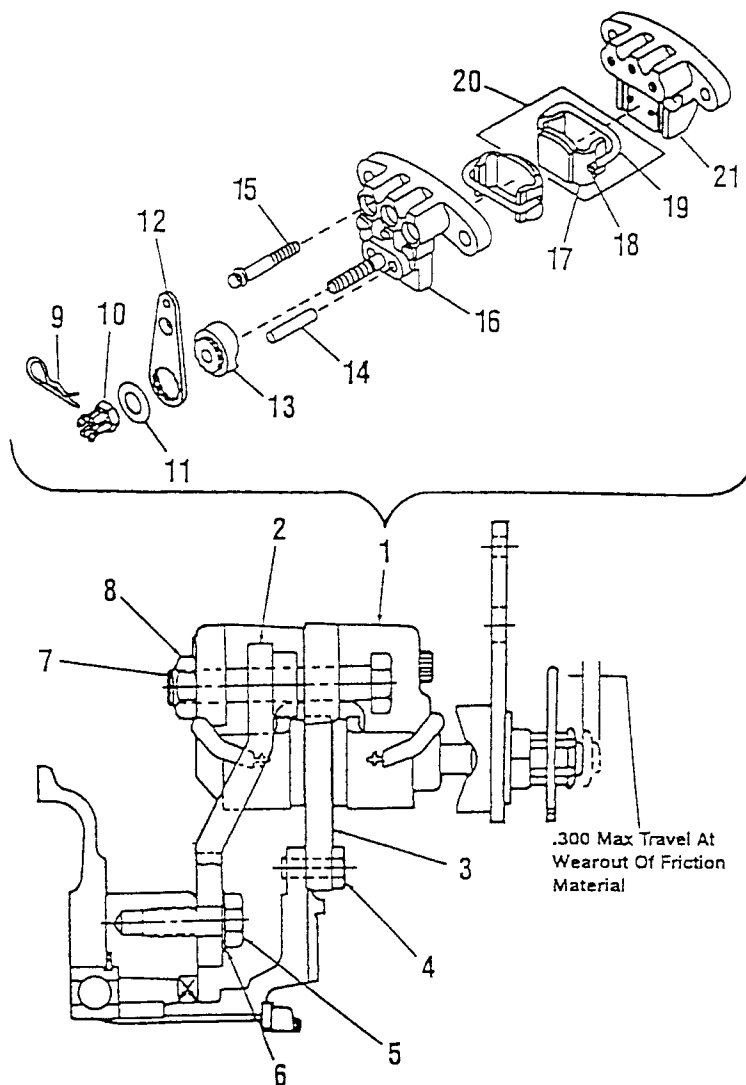
| ITEM | NUMBER   | DESCRIPTION         | REQD |
|------|----------|---------------------|------|
| 1    | 7-126-45 | RETAINING RING      | 1    |
| 2    | 7-126-46 | TURBINE SHAFT       | 1    |
| 3    | 7-126-47 | BEARING             | 1    |
| 4    | 7-126-48 | WASHER              | 1    |
| 5    | 7-126-49 | RING                | 1    |
| 6    | 7-126-50 | PISTON RING         | 1    |
| 7    | 7-126-51 | SNAP RING           | 1    |
| 8    | 7-126-52 | STATOR SUPPORT      | 1    |
| 9    | 7-126-53 | SCREW               | 6    |
| 10   | 7-126-54 | LOCKWASHER          | 6    |
| 11   | 7-126-55 | SPRING              | 1    |
| 12   | 7-126-56 | PISTON RING         | 1    |
| 13   | 7-126-57 | OIL SEAL            | 1    |
| 14   | 7-126-58 | OIL BAFFLE ASSEMBLY | 1    |



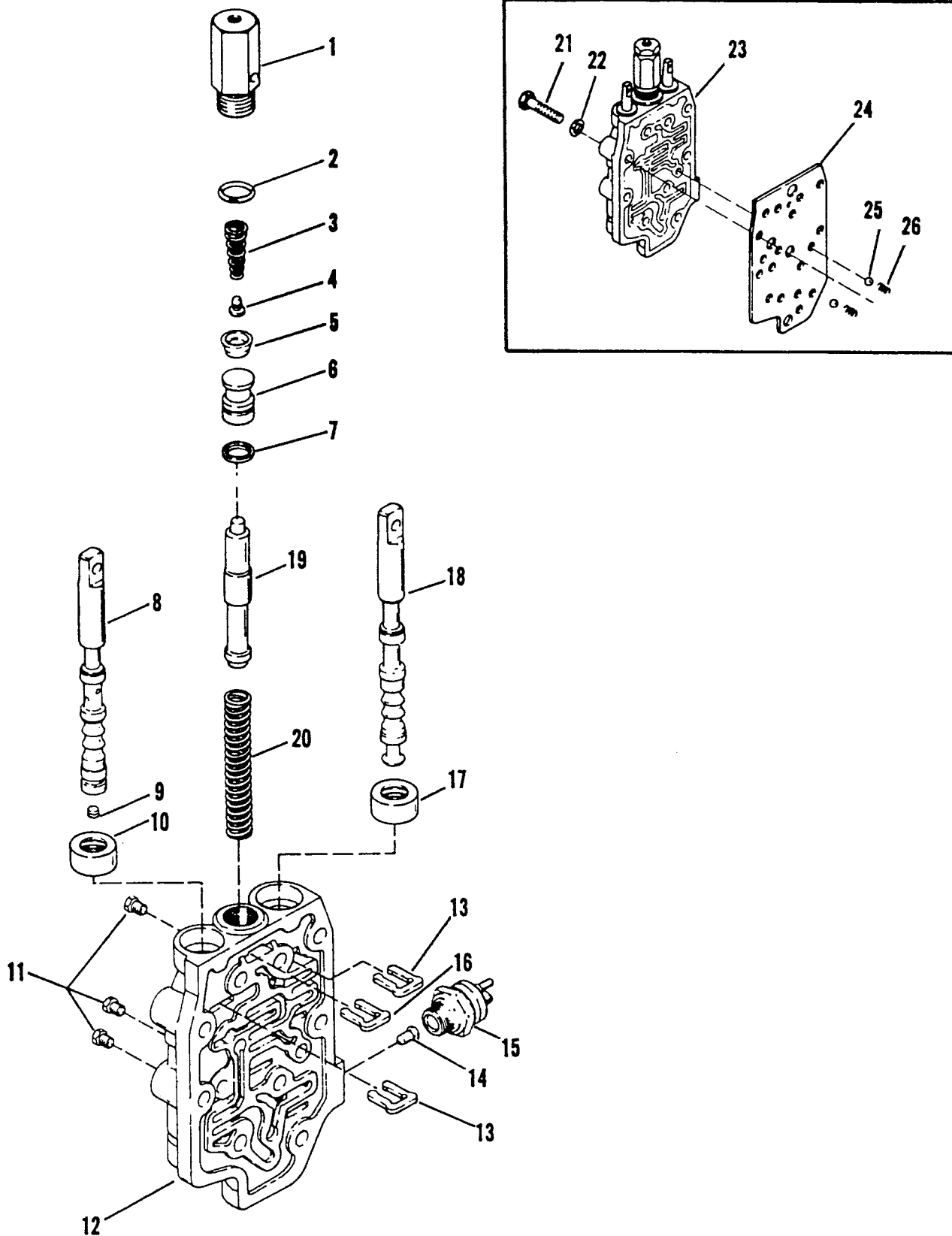
| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-126-279 | DRIVEPLATE ASSEMBLY             | 1    |
| 2    |           | DRIVEPLATE / Included In Item 1 |      |
| 3    | 7-126-60  | RING                            | 1    |
| 4    | 7-126-61  | SCREW & LOCKWASHER              | 10   |



| ITEM | NUMBER   | DESCRIPTION                       | REQD |
|------|----------|-----------------------------------|------|
| 1    | 7-126-62 | MODULATOR VALVE ASSEMBLY          | 1    |
| 2    | 7-126-63 | PIN / ACCUMULATOR                 | 2    |
| 3    | 7-126-64 | SPRING / ACCUMULATOR / INNER      | 2    |
| 4    | 7-126-65 | SPRING / ACCUMULATOR / OUTER      | 2    |
| 5    | 7-126-66 | SPRING / ACCUMULATOR / OUTER      | 2    |
| 6    |          | ACCUMULATOR VALVE / With Item (1) |      |
| 7    | 7-126-67 | O-RING                            | 4    |
| 8    | 7-126-68 | STOP PLUG                         | 4    |
| 9    | 7-126-69 | SPRING                            | 2    |
| 10   |          | REGULATOR SPOOL / With Item (1)   |      |
| 11   | 7-126-70 | GASKET                            | 1    |

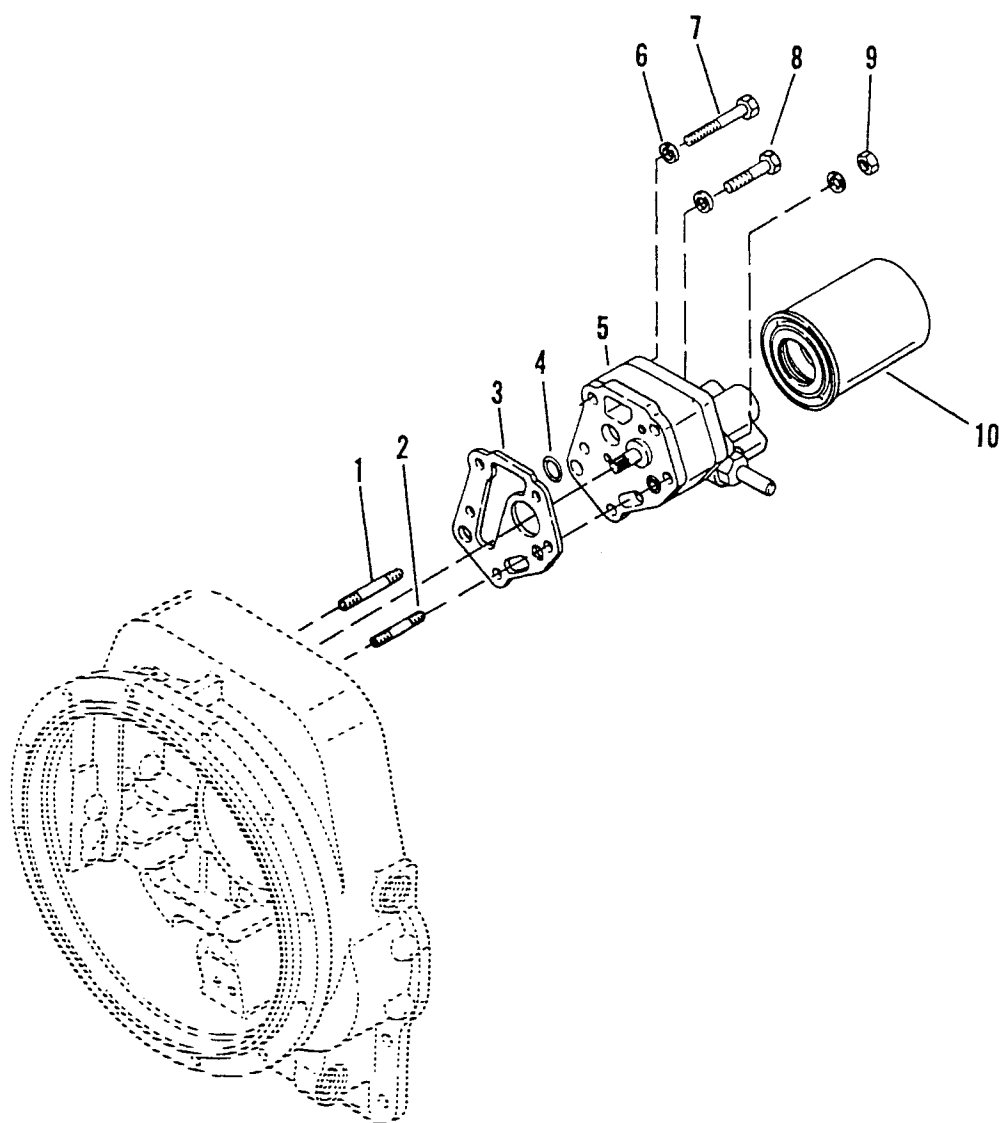


| ITEM | NUMBER    | DESCRIPTION                        | REQD |
|------|-----------|------------------------------------|------|
| 1    | 7-126-323 | CALIPER ASSY (ITEMS 9 THRU 19,21)  | REF  |
| 2    | 7-126-326 | MOUNTING BRACKET ASSEMBLY          | 1    |
| 3    | 7-126-324 | BRAKE DISC (.450 MIN.THICKNESS)    | 1    |
| 4    | 7-126-327 | CAPSCREW                           | 6    |
| 5    | 7-126-328 | CAPSCREW                           | 4    |
| 6    | 7-126-329 | WASHER                             | 4    |
| 7    | 7-126-330 | CAPSCREW                           | 2    |
| 8    | 7-126-331 | NUT                                | 2    |
| 9    | 7-126-332 | HITCH PIN                          | 1    |
| 10   | 7-126-333 | CASTLE NUT                         | 1    |
| 11   | 7-126-334 | WASHER                             | 1    |
| 12   | 7-126-335 | LEVER                              | 1    |
| 13   | 7-126-336 | CAM                                | 1    |
| 14   | 7-126-337 | PUSH PIN                           | 1    |
| 15   | 7-126-338 | BOLT                               | 3    |
| 16   | 7-126-339 | CAM SIDE CASTING                   | 1    |
| 17   | 7-126-340 | PAD & HOLDER ASSEMBLY              | 1    |
| 18   | 7-126-341 | SPRING RETAINER                    | 2    |
| 19   | 7-126-342 | SPRING                             | 2    |
| 20   | 7-126-343 | PAD,HOLDER, SPRING ASSY (17,18,19) | 2    |
| 21   | 7-126-344 | CARRIER SIDE SUB-ASSEMBLY          | 1    |
| 22   | 7-126-325 | RELINING KIT / DISC BRAKE          | REF  |



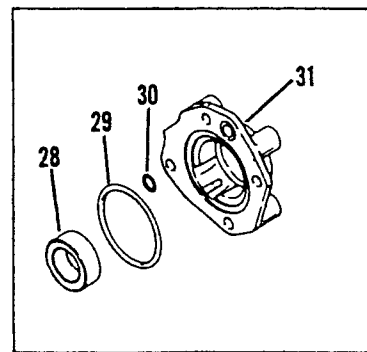
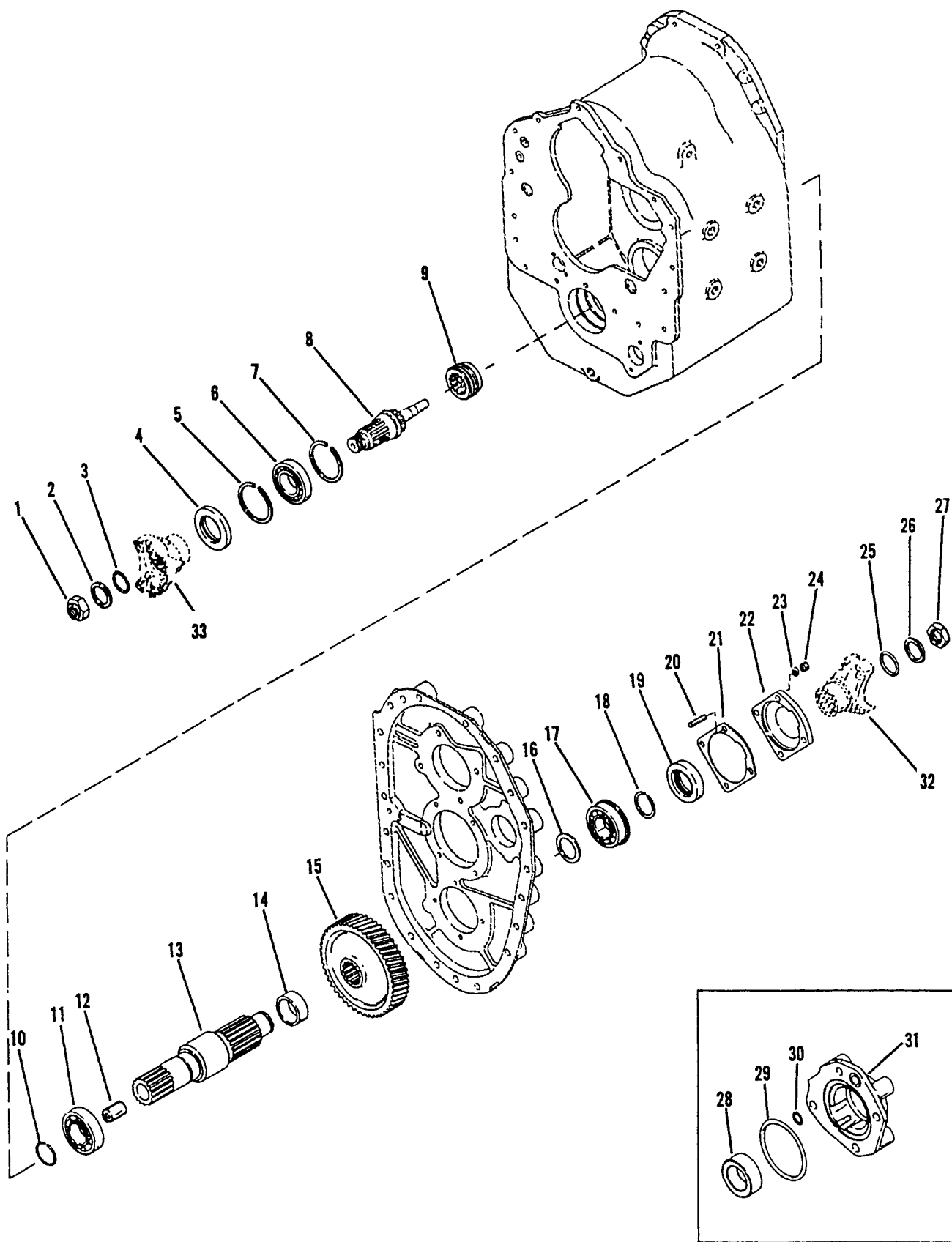
HYDRAULIC DECLUTCH

| ITEM | NUMBER    | DESCRIPTION                   | REQD |
|------|-----------|-------------------------------|------|
| 1    | 7-126-83  | HYDRAULIC ACTUATOR            | 1    |
| 2    | 7-126-84  | O-RING                        | 1    |
| 3    | 7-126-85  | SPRING                        | 1    |
| 4    |           | SPRING RETAINER PIN W/ ITEM 3 |      |
| 5    | 7-126-86  | PISTON SEAL                   | 1    |
| 6    | 7-126-87  | PISTON                        | 1    |
| 7    | 7-126-88  | RING ASSEMBLY                 | 1    |
| 8    | 7-126-89  | SPOOL & PLUG ASSEMBLY         | 1    |
| 9    | 7-126-90  | PLUG                          | 1    |
| 10   | 7-126-91  | SEAL                          | 1    |
| 11   | 7-126-92  | PLUG                          | 3    |
| 12   | 7-126-93  | CONTROL VALVE HOUSING ASSY    | 1    |
| 13   | 7-126-94  | SPOOL STOP                    | 2    |
| 14   | 7-126-95  | PIN                           | 1    |
| 15   | 7-126-96  | NEUTRAL SWITCH                | 1    |
| 16   | 7-126-94  | SPOOL STOP                    | 1    |
| 17   | 7-126-91  | SEAL                          | 1    |
| 18   | 7-126-97  | FOR-REV VALVE SPOOL           | 1    |
| 19   | 7-126-98  | VALVE SPOOL                   | 1    |
| 20   | 7-126-99  | SPRING                        | 1    |
| 21   | 7-126-100 | CAPSCREW                      | 9    |
| 22   | 7-126-54  | LOCKWASHER                    | 9    |
| 23   | 7-126-101 | CONTROL VALVE ASSEMBLY        | 1    |
| 24   | 7-126-300 | GASKET                        | 1    |
| 25   | 7-126-103 | BALL / DETENT                 | 2    |
| 26   | 7-126-104 | SPRING / DETENT               | 2    |



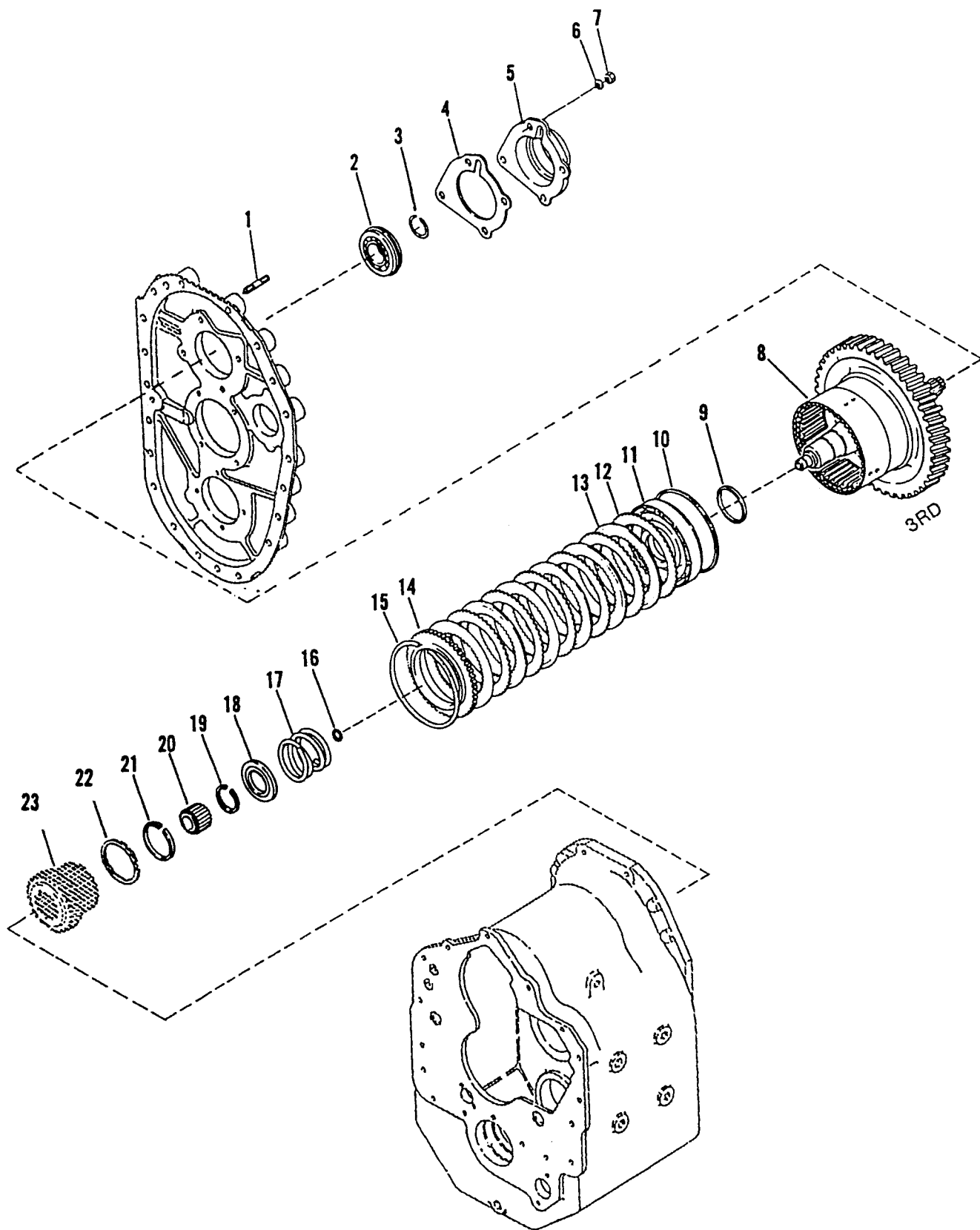
| ITEM | NUMBER    | DESCRIPTION            | REQD |
|------|-----------|------------------------|------|
| 1    | 7-126-105 | STUD / PUMP MOUNT      | 1    |
| 2    | 7-126-106 | STUD / PUMP MOUNT      | 1    |
| 3    | 7-126-107 | GASKET                 | 1    |
| 4    | 7-126-22  | O-RING                 | 1    |
| 5    | 7-126-108 | CHARGING PUMP ASSEMBLY | 1    |
| 6    | 7-126-10  | LOCKWASHER             | 5    |
| 7    | 7-126-109 | CAPSCREW               | 1    |
| 8    | 7-126-110 | CAPSCREW               | 2    |
| 9    | 7-126-111 | NUT                    | 2    |
| 10   | 7-126-301 | FILTER                 | 1    |

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

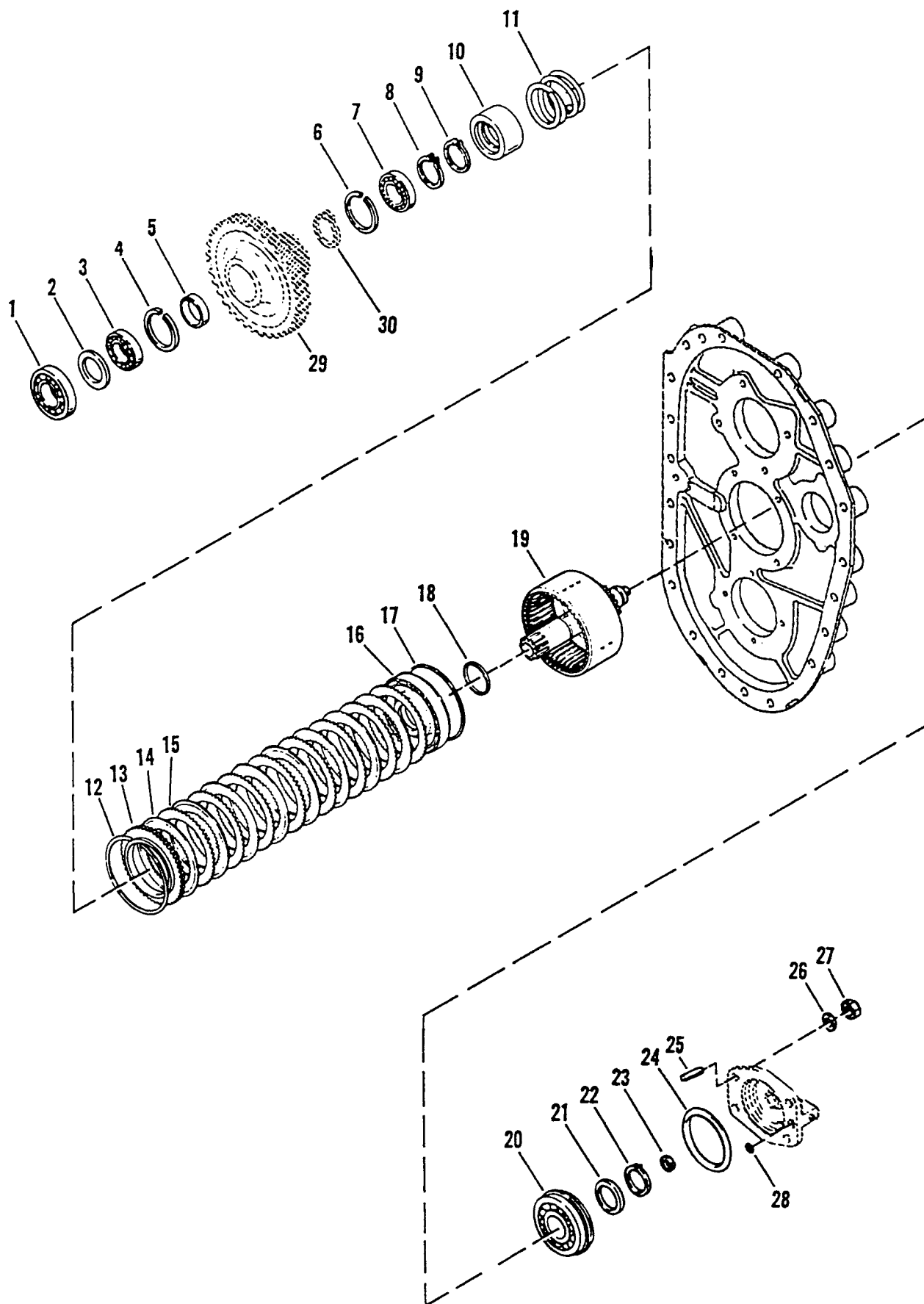


PARKING BRAKE  
LESS SPEEDO GEAR

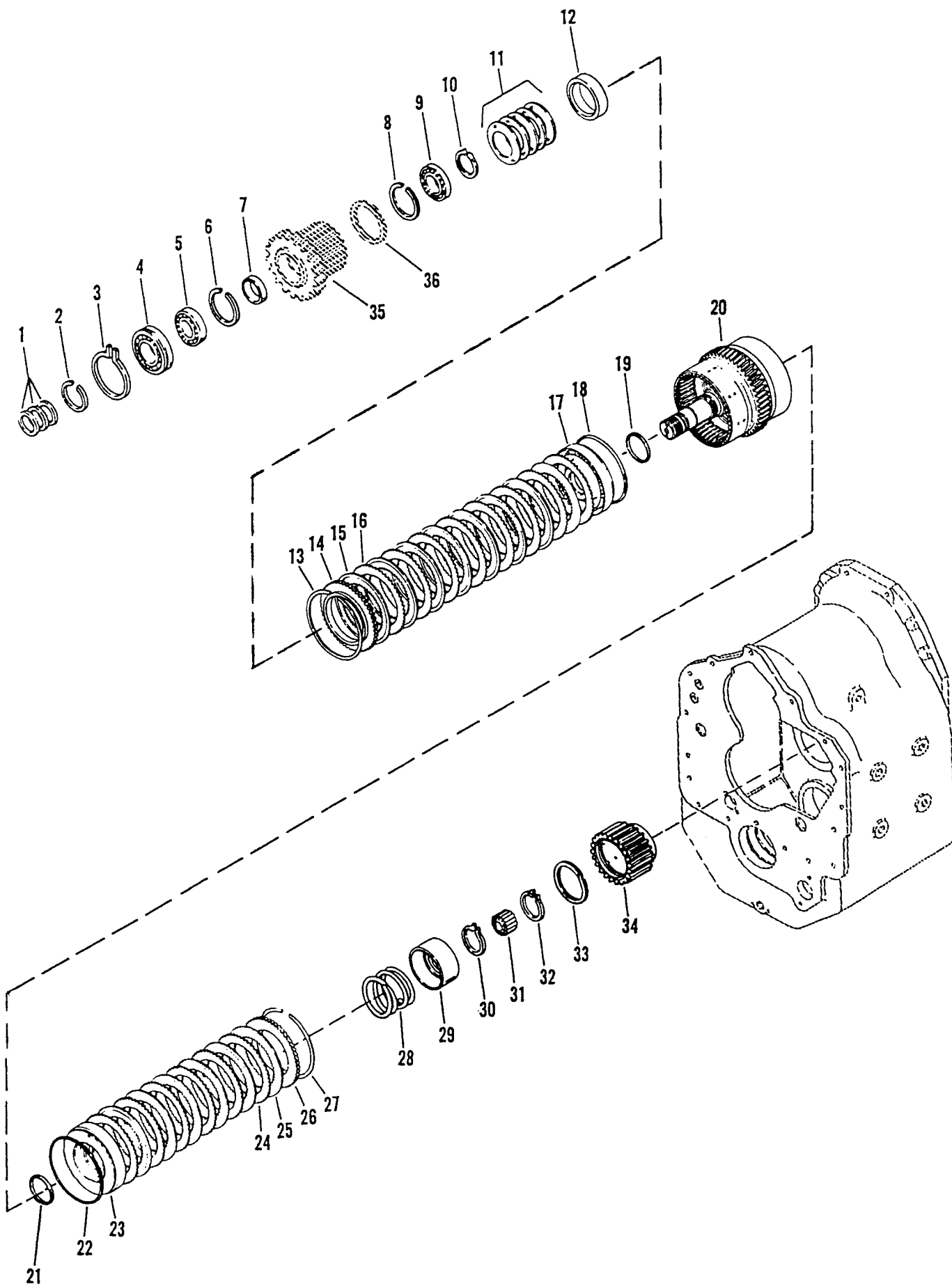
| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-126-302 | NUT / FLANGE                    | 1    |
| 2    | 7-126-303 | WASHER                          | 1    |
| 3    | 7-126-304 | O-RING                          | 1    |
| 4    | 7-126-305 | OIL SEAL                        | 1    |
| 5    | 7-126-306 | RETAINER RING                   | 1    |
| 6    | 7-126-307 | BEARING                         | 1    |
| 7    | 7-126-308 | RETAINER RING                   | 1    |
| 8    | 7-126-309 | SHAFT / DISCONNECT              | 1    |
| 9    | 7-126-310 | DRIVE COUPLING                  | 1    |
| 10   | 7-126-49  | RETAINING RING                  | 1    |
| 11   | 7-126-161 | BEARING                         | 1    |
| 12   | 7-126-311 | BUSHING                         | 1    |
| 13   | 7-126-312 | OUTPUT SHAFT & BUSHING ASSEMBLY | 1    |
| 14   | 7-126-125 | SPACER                          | 1    |
| 15   | 7-126-313 | GEAR (48T)                      | 1    |
| 16   | 7-126-123 | SPACER                          | 1    |
| 17   | 7-126-113 | BEARING                         | 1    |
| 18   |           | Not Used On This Model          |      |
| 19   | 7-126-114 | OIL SEAL                        | 1    |
| 20   | 7-126-115 | STUD                            | 4    |
| 21   |           | Not Used On This Model          |      |
| 22   |           | See Item 31                     |      |
| 23   | 7-126-116 | LOCKWASHER                      | 4    |
| 24   | 7-126-117 | NUT                             | 4    |
| 25   | 7-126-118 | O-RING                          | 1    |
| 26   | 7-126-314 | WASHER                          | 1    |
| 27   | 7-126-315 | FLANGE NUT                      | 1    |
| 28   | 7-126-130 | SPACER                          | 1    |
| 29   | 7-126-129 | O-RING                          | 1    |
| 30   | 7-126-128 | O-RING                          | 1    |
| 31   | 7-126-127 | CAP / BEARING                   | 1    |
| 32   | 7-126-255 | BRAKE FLANGE                    | 1    |
| 33   | 7-126-317 | OUTPUT FLANGE                   | 1    |



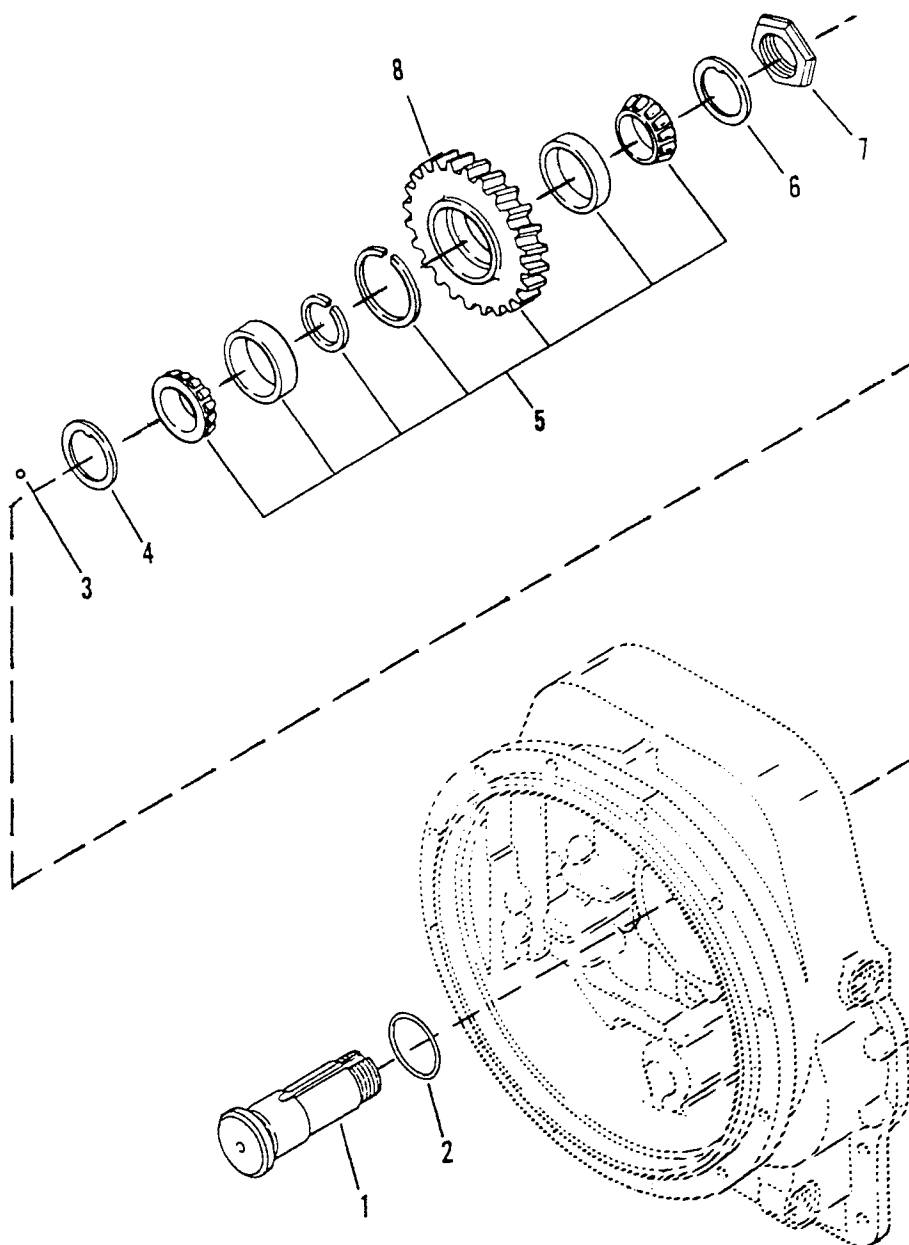
| ITEM | NUMBER    | DESCRIPTION               | REQD |
|------|-----------|---------------------------|------|
| 1    | 7-126-291 | STUD                      | 4    |
| 2    | 7-126-133 | BEARING                   | 1    |
| 3    | 7-126-174 | RETAINING RING            | 1    |
| 4    | 7-126-292 | GASKET                    | 1    |
| 5    | 7-126-293 | CAP / BEARING             | 1    |
| 6    | 7-126-54  | LOCKWASHER                | 4    |
| 7    | 7-126-294 | NUT                       | 4    |
| 8    | 7-126-295 | DRUM & HUB / CLUTCH SHAFT | 1    |
| 9    | 7-126-144 | PISTON RING               | 1    |
| 10   | 7-126-145 | PISTON RING               | 1    |
| 11   | 7-126-146 | CLUTCH PISTON ASSEMBLY    | 1    |
| 12   | 7-126-147 | DISC / OUTER              | 6    |
| 13   | 7-126-148 | DISC / INNER              | 6    |
| 14   | 7-126-149 | DISC / BACKING PLATE      | 1    |
| 15   | 7-126-150 | SNAP RING                 | 1    |
| 16   | 7-126-170 | RING                      | 1    |
| 17   | 7-126-151 | SPRING                    | 1    |
| 18   | 7-126-152 | RETAINER / SPRING         | 1    |
| 19   | 7-126-153 | SNAP RING                 | 1    |
| 20   | 7-126-296 | BEARING / PILOT           | 1    |
| 21   | 7-126-210 | RETAINER RING             | 1    |
| 22   | 7-126-45  | RETAINING RING            | 1    |
| 23   | 7-126-318 | GEAR / 3rd                | 1    |



| ITEM | NUMBER    | DESCRIPTION               | REQD |
|------|-----------|---------------------------|------|
| 1    | 7-126-161 | BEARING                   | 1    |
| 2    | 7-126-162 | SPACER                    | 1    |
| 3    | 7-126-156 | BEARING                   | 1    |
| 4    | 7-126-163 | RING                      | 1    |
| 5    | 7-126-164 | SPACER                    | 1    |
| 6    | 7-126-163 | RING                      | 1    |
| 7    | 7-126-156 | BEARING                   | 1    |
| 8    | 7-126-165 | RETAINING RING            | 1    |
| 9    | 7-126-153 | SNAP RING                 | 1    |
| 10   | 7-126-152 | RETAINER / SPRING         | 1    |
| 11   | 7-126-151 | SPRING                    | 1    |
| 12   | 7-126-150 | SNAP RING                 | 1    |
| 13   | 7-126-149 | DISC / BACKING PLATE      | 1    |
| 14   | 7-126-166 | DISC / INNER              | 8    |
| 15   | 7-126-147 | DISC / OUTER              | 8    |
| 16   | 7-126-167 | PISTON / CLUTCH           | 1    |
| 17   | 7-126-145 | SEAL                      | 1    |
| 18   | 7-126-144 | SEAL                      | 1    |
| 19   | 7-126-290 | SHAFT & DRUM / LOW CLUTCH | 1    |
| 20   | 7-126-169 | BEARING                   | 1    |
| 21   | 7-126-48  | WASHER                    | 1    |
| 22   | 7-126-165 | RETAINING RING            | 1    |
| 23   | 7-126-170 | PISTON RING               | 1    |
| 24   | 7-126-171 | O-RING                    | 1    |
| 25   | 7-126-141 | STUD                      | 4    |
| 26   | 7-126-10  | LOCKWASHER                | 4    |
| 27   | 7-126-111 | NUT                       | 4    |
| 28   | 7-126-173 | O-RING                    | 1    |
| 29   | 7-126-317 | GEAR                      | 1    |
| 30   | 7-126-45  | RETAINER RING             | 1    |

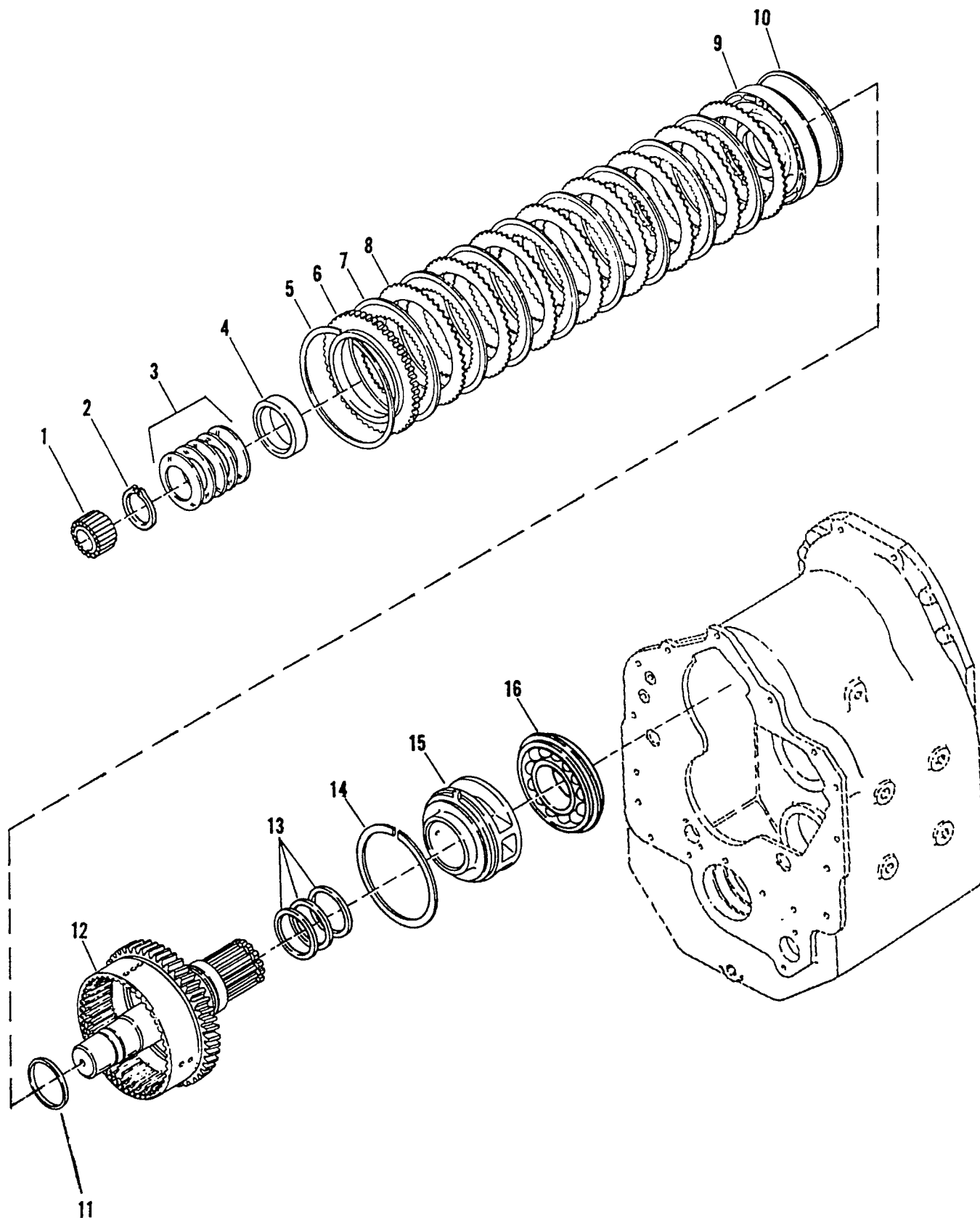


| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-126-158 | PISTON RING                     | 3    |
| 2    | 7-126-174 | RING                            | 1    |
| 3    | 7-126-175 | SNAP RING                       | 1    |
| 4    | 7-126-176 | BEARING                         | 1    |
| 5    | 7-126-177 | BEARING                         | 1    |
| 6    | 7-126-178 | RETAINER RING                   | 1    |
| 7    | 7-126-179 | SPACER                          | 1    |
| 8    | 7-126-178 | RETAINER RING                   | 1    |
| 9    | 7-126-180 | BEARING                         | 1    |
| 10   | 7-126-181 | SNAP RING                       | 1    |
| 11   | 7-126-182 | SPRING                          | 5    |
| 12   | 7-126-183 | SPACER                          | 1    |
| 13   | 7-126-150 | SNAP RING                       | 1    |
| 14   | 7-126-149 | DISC / BACKING PLATE            | 1    |
| 15   | 7-126-148 | DISC / INNER                    | 8    |
| 16   | 7-126-147 | DISC / OUTER                    | 8    |
| 17   | 7-126-184 | CLUTCH PISTON                   | 1    |
| 18   | 7-126-145 | SEAL                            | 1    |
| 19   | 7-126-144 | SEAL                            | 1    |
| 20   | 7-126-185 | DRUM / REVERSE-2nd              | 1    |
| 21   | 7-126-144 | SEAL                            | 1    |
| 22   | 7-126-145 | SEAL                            | 1    |
| 23   | 7-126-146 | CLUTCH PISTON ASSEMBLY          | 1    |
| 24   | 7-126-147 | DISC / OUTER                    | 6    |
| 25   | 7-126-148 | DISC / INNER                    | 6    |
| 26   | 7-126-149 | DISC / BACKING PLATE            | 1    |
| 27   | 7-126-150 | SNAP RING                       | 1    |
| 28   | 7-126-151 | SPRING                          | 1    |
| 29   | 7-126-152 | RETAINER / SPRING               | 1    |
| 30   | 7-126-153 | SNAP RING                       | 1    |
| 31   | 7-126-154 | BEARING                         | 1    |
| 32   | 7-126-165 | RING                            | 1    |
| 33   | 7-126-45  | RETAINER RING                   | 1    |
| 34   | 7-126-186 | HUB / 2nd                       | 1    |
| 35   | 7-126-316 | GEAR / REVERSE                  | 1    |
| 36   | 7-126-45  | RETAINING RING / With Item (35) | 1    |

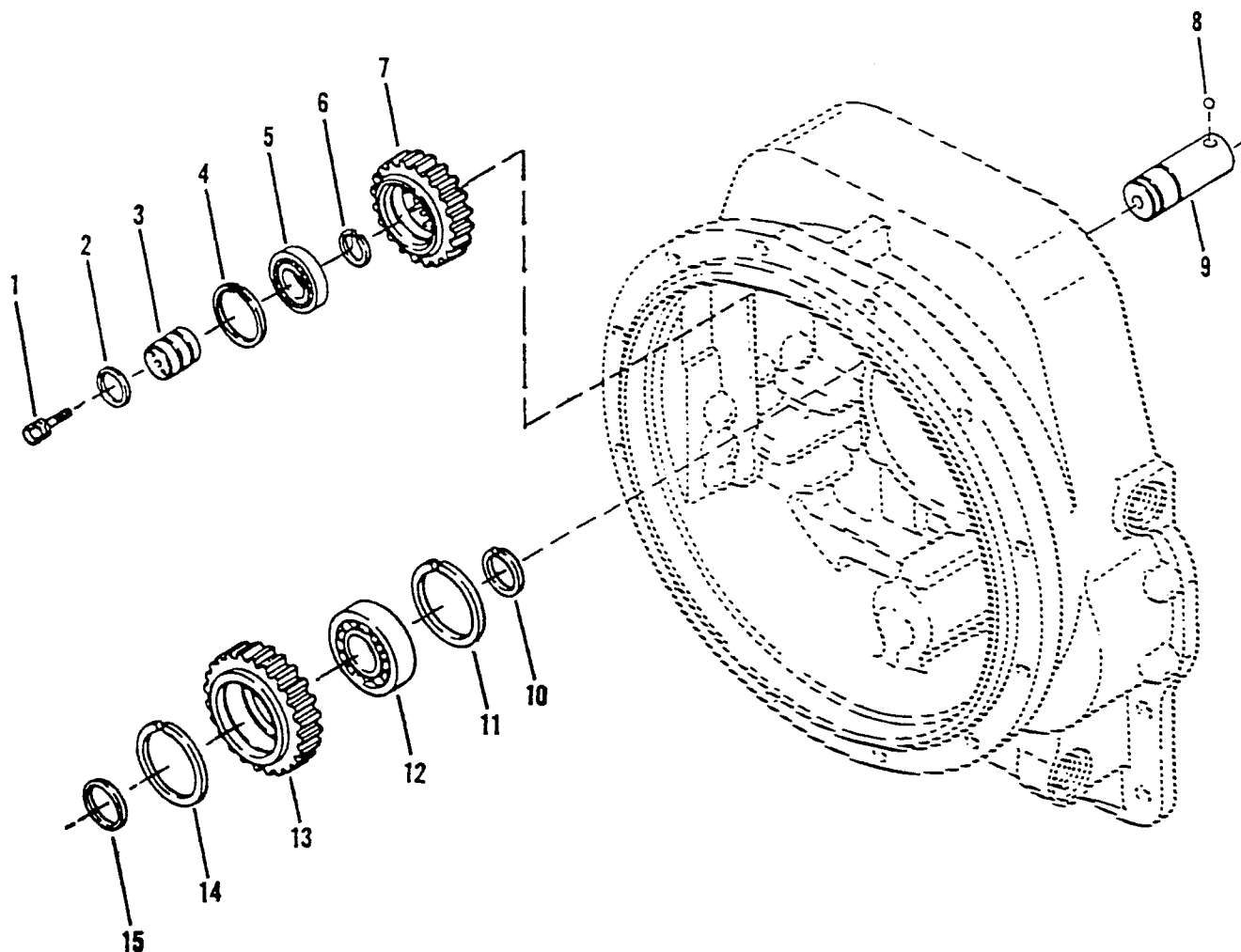


| ITEM | NUMBER    | DESCRIPTION                   | REQD |
|------|-----------|-------------------------------|------|
| 1    | 7-126-284 | SHAFT / REVERSE IDLER         | 1    |
| 2    | 7-126-285 | O-RING                        | 1    |
| 3    | 7-126-286 | LOCKBALL                      | 1    |
| 4    | 7-126-287 | THRUST PLATE                  | 1    |
| 5    | 7-126-191 | BEARING & IDLER GEAR ASSEMBLY | 1    |
| 6    | 7-126-287 | THRUST PLATE                  | 1    |
| 7    | 7-126-288 | NUT / BEARING RETAINER        | 1    |
| 8    | 7-126-190 | GEAR (37T)                    | 1    |

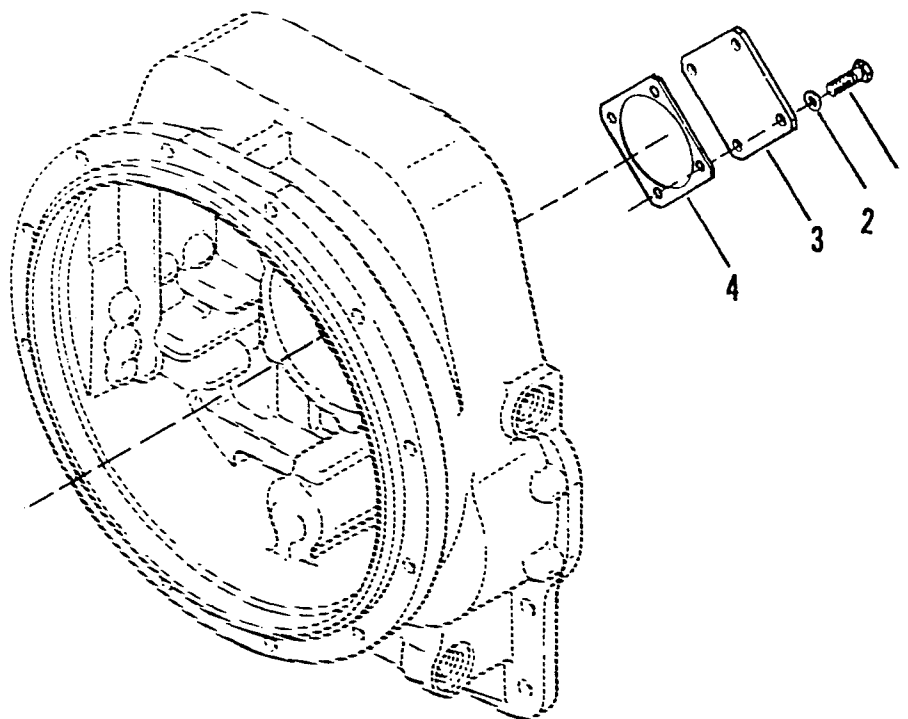
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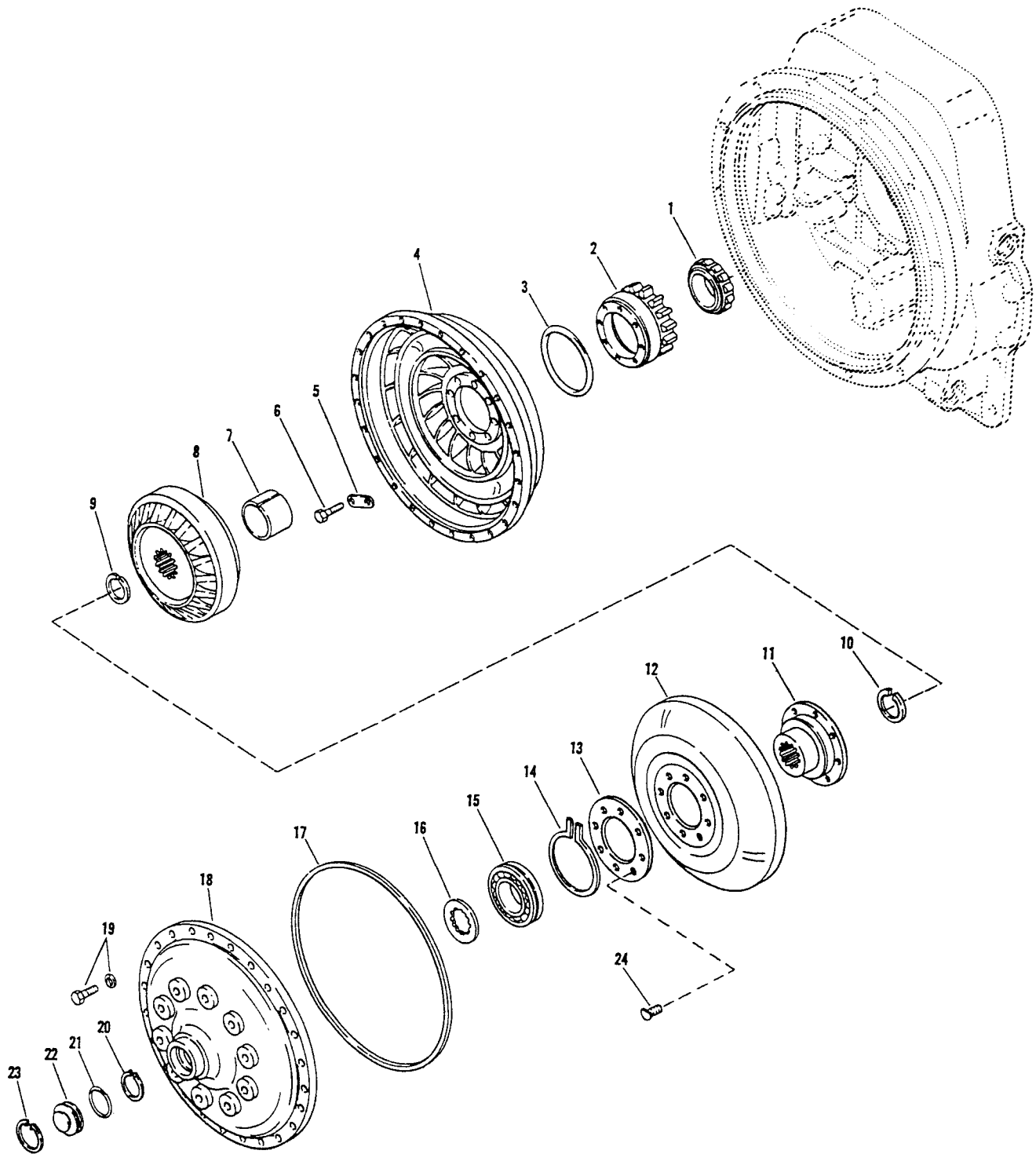
| ITEM | NUMBER    | DESCRIPTION             | REQD |
|------|-----------|-------------------------|------|
| 1    | 7-126-195 | BEARING                 | 1    |
| 2    | 7-126-181 | SNAP RING               | 1    |
| 3    | 7-126-182 | SPRING                  | 5    |
| 4    | 7-126-183 | SPACER                  | 1    |
| 5    | 7-126-150 | SNAP RING               | 1    |
| 6    | 7-126-149 | DISC / BACKING PLATE    | 1    |
| 7    | 7-126-148 | DISC / INNER            | 8    |
| 8    | 7-126-147 | DISC / OUTER            | 8    |
| 9    | 7-126-184 | CLUTCH PISTON           | 1    |
| 10   | 7-126-145 | SEAL                    | 1    |
| 11   | 7-126-144 | SEAL                    | 1    |
| 12   | 7-126-289 | DRUM ASSEMBLY / FORWARD | 1    |
| 13   | 7-126-197 | PISTON RING             | 3    |
| 14   | 7-126-198 | RETAINING RING          | 1    |
| 15   | 7-126-199 | SLEEVE                  | 1    |
| 16   | 7-126-200 | BEARING                 | 1    |



| ITEM | NUMBER    | DESCRIPTION       | REQD |
|------|-----------|-------------------|------|
| 1    | 7-126-202 | SCREW & WASHER    | 2    |
| 2    | 7-126-203 | RING              | 1    |
| 3    | 7-126-204 | BEARING SUPPORT   | 1    |
| 4    | 7-126-205 | RETAINING RING    | 1    |
| 5    | 7-126-206 | BEARING           | 1    |
| 6    | 7-126-203 | RING              | 1    |
| 7    | 7-126-207 | GEAR / PUMP DRIVE | 1    |
| 8    | 7-126-208 | BALL              | 1    |
| 9    | 7-126-209 | STUB SHAFT        | 1    |
| 10   | 7-126-203 | RING              | 1    |
| 11   | 7-126-280 | RETAINING RING    | 1    |
| 12   | 7-126-281 | BEARING           | 1    |
| 13   | 7-126-212 | GEAR / IDLER      | 1    |
| 14   | 7-126-282 | RETAINING RING    | 1    |
| 15   | 7-126-203 | RING              | 1    |



| ITEM | NUMBER    | DESCRIPTION | REQD |
|------|-----------|-------------|------|
| 1    | 7-126-214 | CAPSCREW    | 4    |
| 2    | 7-126-215 | LOCKWASHER  | 4    |
| 3    | 7-126-259 | COVER       | 1    |
| 4    | 7-126-283 | GASKET      | 1    |



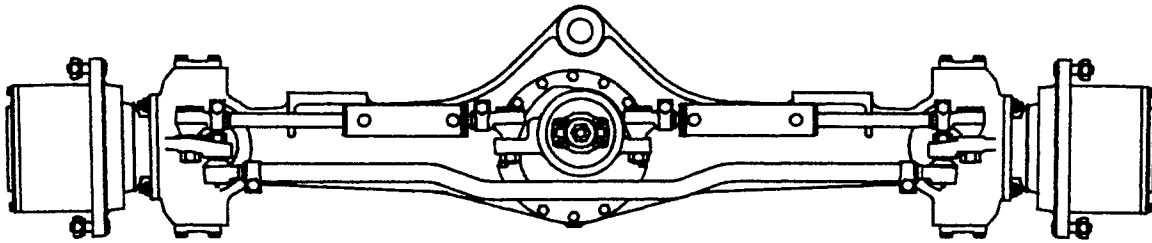
| ITEM | NUMBER    | DESCRIPTION         | REQD |
|------|-----------|---------------------|------|
| 1    | 7-126-225 | BEARING             | 1    |
| 2    | 7-126-224 | GEAR / IMPELLER HUB | 1    |
| 3    | 7-126-223 | O-RING              | 1    |
| 4    | 7-126-222 | IMPELLER            | 1    |
| 5    | 7-126-221 | LOCK TAB            | 4    |
| 6    | 7-126-220 | SCREW               | 8    |
| 7    | 7-126-273 | SPACER / BEARING    | 1    |
| 8    | 7-126-218 | REACTION MEMBER     | 1    |
| 9    | 7-126-217 | RETAINING RING      | 1    |
| 10   | 7-126-226 | RETAINING RING      | 1    |
| 11   | 7-126-274 | TURBINE HUB         | 1    |
| 12   | 7-126-275 | TURBINE             | 1    |
| 13   | 7-126-276 | RING / HUB          | 1    |
| 14   | 7-126-228 | RING                | 1    |
| 15   | 7-126-229 | BEARING             | 1    |
| 16   | 7-126-230 | WASHER              | 1    |
| 17   | 7-126-231 | O-RING              | 1    |
| 18   | 7-126-232 | COVER / IMPELLER    | 1    |
| 19   | 7-126-236 | SCREW & LOCKWASHER  | 24   |
| 20   | 7-126-226 | RETAINING RING      | 1    |
| 21   | 7-126-233 | O-RING              | 1    |
| 22   | 7-126-234 | PLUG                | 1    |
| 23   | 7-126-277 | RETAINING RING      | 1    |
| 24   | 7-126-278 | SCREW               | 12   |

# FRONT & REAR AXLE PARTS BOOK

SS-836

SS-636

SS-624



DATE: 1-17-96

SPICER PS-7036 AXLE

7-229-214 STEERING CYLINDER

&

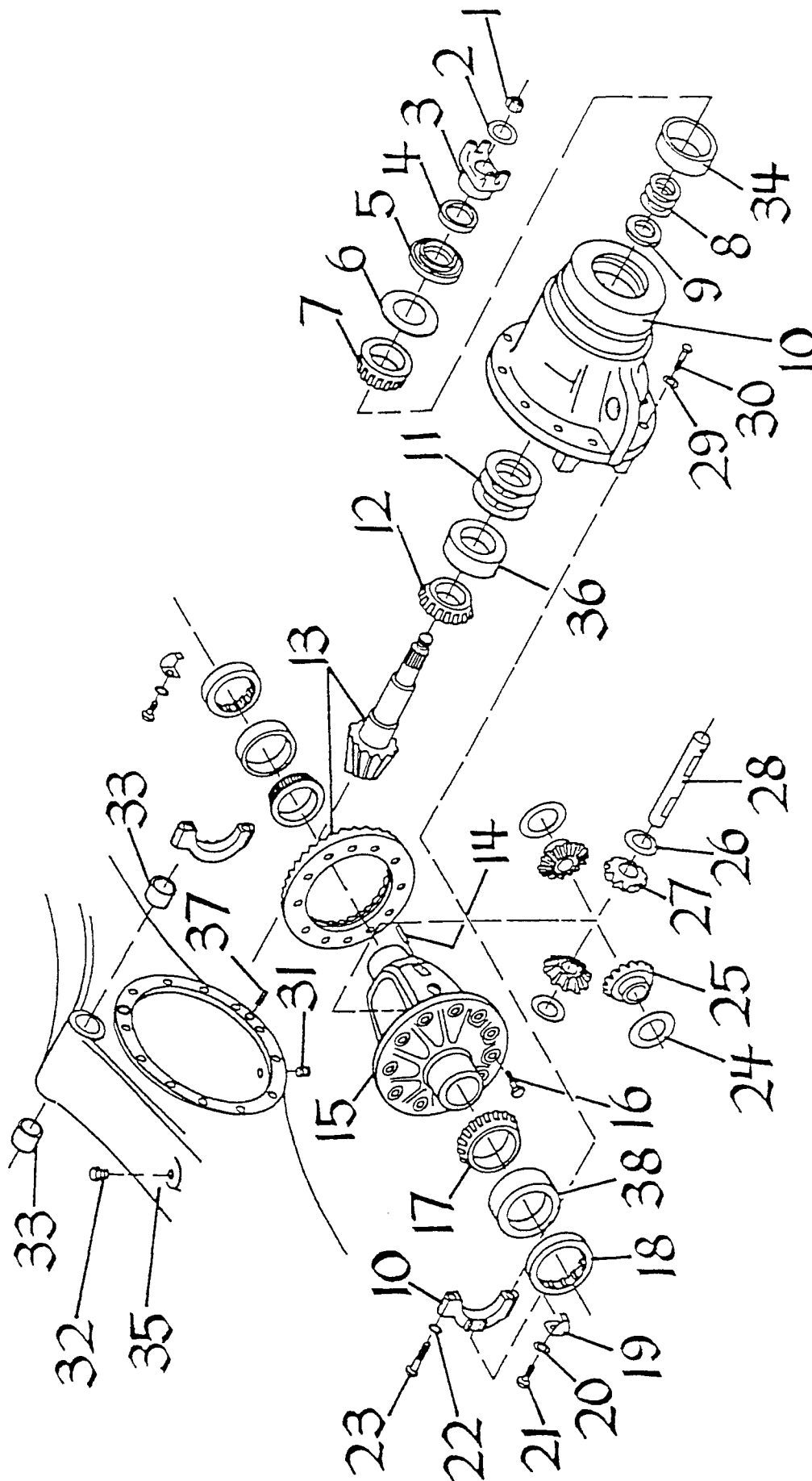
7-229-215 STEERING CYLINDER

BARAGA PRODUCTS, INC.

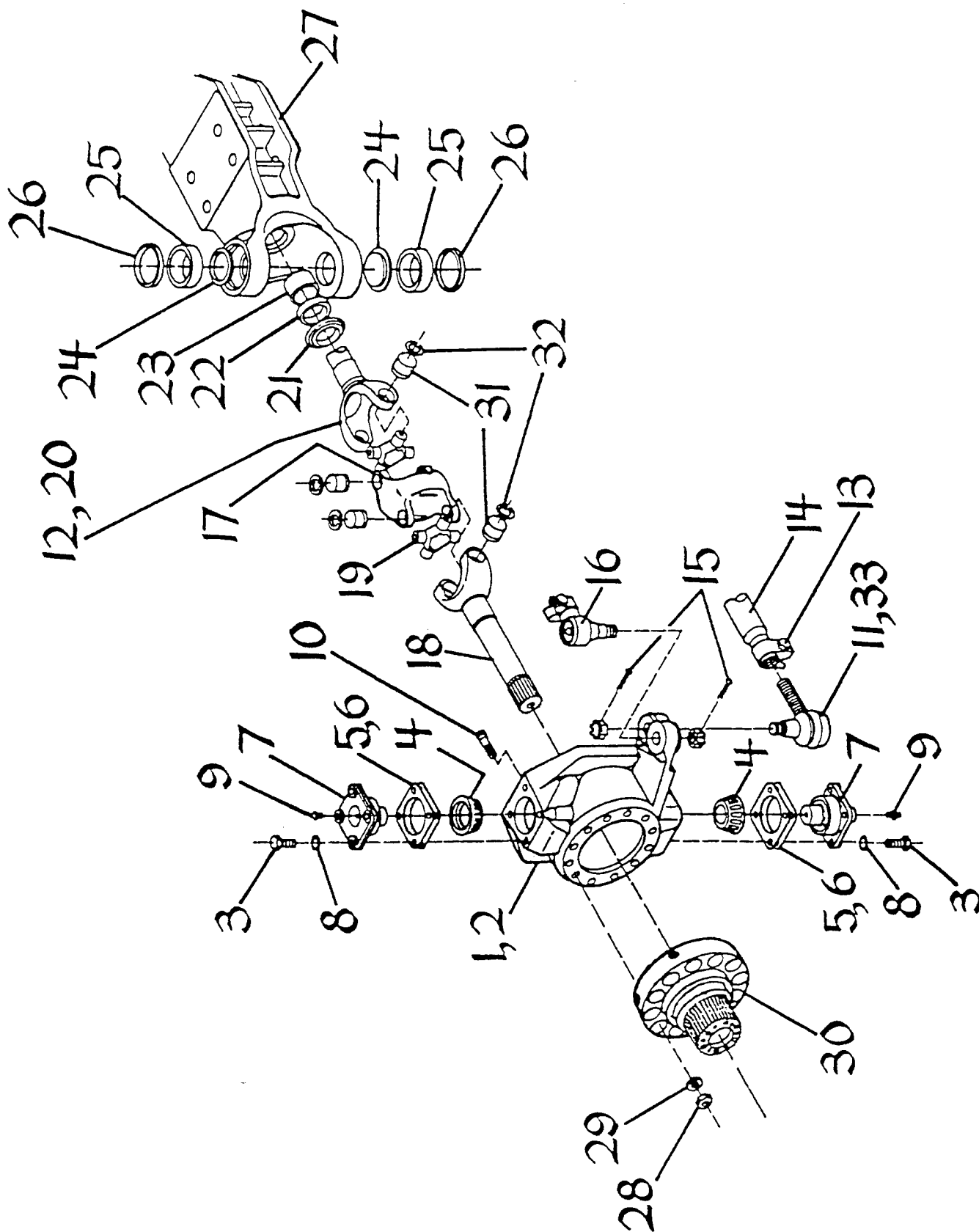
455 N. Superior Ave.

Baraga, MI 49908-0248

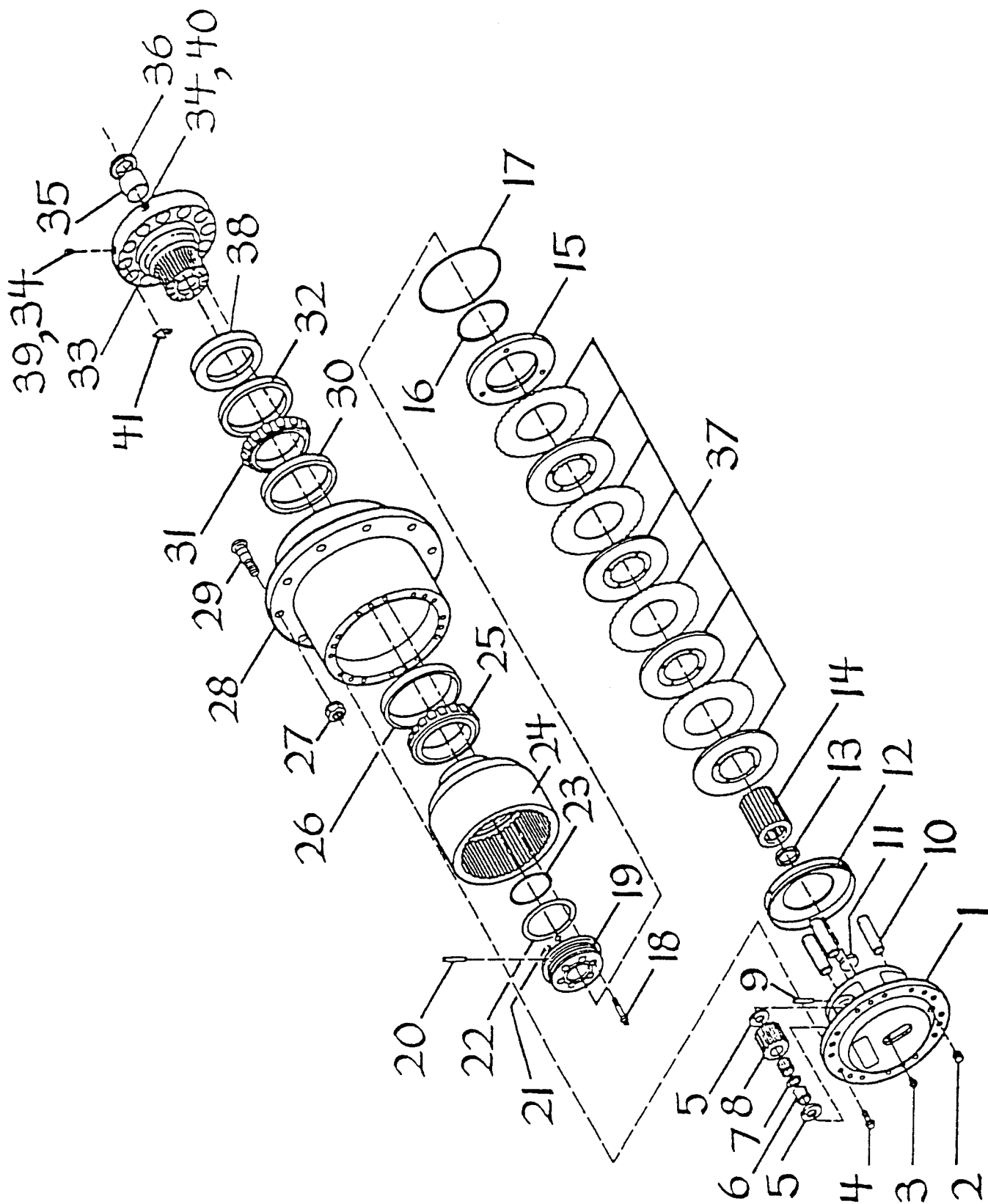
Ph. (906) 353-6675 Fax (906) 353-7543



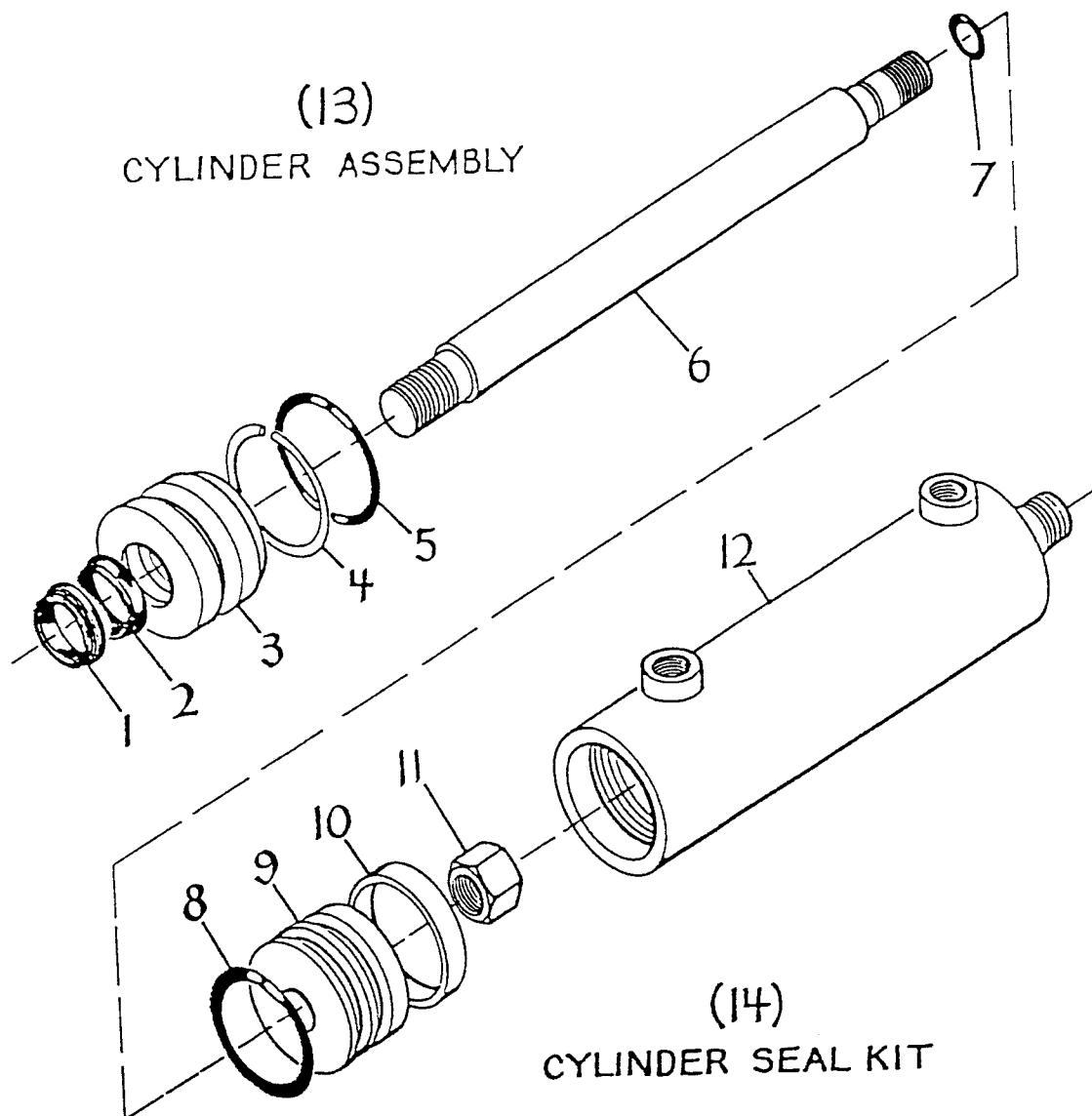
| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 7-229-133 | NUT / PINION                | 1    |
| 2    | 7-229-134 | WASHER / PINION NUT         | 1    |
| 3    | 7-229-135 | END YOKE                    | 1    |
| 4    | 7-229-136 | DEFLECTOR                   | 1    |
| 5    | 7-229-285 | SEAL / OIL                  | 1    |
| 6    | 7-229-176 | THRUSTWASHER / BEARING      | 1    |
| 7    | 7-229-287 | BEARING CONE                | 1    |
| 8    | SEE TABLE | SHIM / ADJUSTING            |      |
| 9    | 7-229-154 | SPACER                      | 1    |
| 10   | 7-229-155 | CARRIER SUB-ASSEMBLY        | 1    |
| 11   | SEE TABLE | SHIM / ADJUSTING            |      |
| 12   | 7-229-289 | BEARING CONE                | 1    |
| 13   | 7-229-157 | RING GEAR & PINION ASSEMBLY | 1    |
| 14   | 7-229-158 | ROLL PIN                    | 1    |
| 15   | 7-229-159 | CASE / DIFFERENTIAL         | 1    |
| 16   | 7-229-160 | SCREW / HEX                 | 12   |
| 17   | 7-229-293 | BEARING CONE                | 2    |
| 18   | 7-229-162 | RING / ADJUSTING            | 2    |
| 19   | 7-229-163 | CLIP / ADJUSTING RING       | 2    |
| 20   | 7-229-164 | WASHER / FLAT               | 2    |
| 21   | 7-229-165 | BOLT / HEX                  | 2    |
| 22   | 7-229-166 | WASHER / FLAT               | 4    |
| 23   | 7-229-167 | BOLT / HEX                  | 4    |
| 24   | 7-229-168 | THRUSTWASHER / DIFF. GEAR   | 2    |
| 25   | 7-229-169 | GEAR / DIFFERENTIAL         | 2    |
| 26   | 7-229-170 | THRUSTWASHER / DIFF. PINION | 2    |
| 27   | 7-229-171 | PINION / DIFFERENTIAL       | 2    |
| 28   | 7-229-172 | SHAFT / DIFFERENTIAL        | 1    |
| 29   | 7-229-173 | WASHER / FLAT               | 14   |
| 30   | 7-229-228 | BOLT / HEX                  | 14   |
| 31   | 7-229-175 | PLUG / PIPE                 | 2    |
| 32   | 7-229-61  | VENT                        | 1    |
| 33   | 7-229-177 | BUSHING                     | 2    |
| 34   | 7-229-288 | BEARING CUP                 | 1    |
| 35   | 7-229-179 | HOUSING / AXLE              | 1    |
| 36   | 7-229-290 | BEARING CUP                 | 1    |
| 37   | 7-229-292 | PIN / DOWEL                 | 2    |
| 38   | 7-229-294 | BEARING CUP                 | 2    |
| 39   |           |                             |      |
| 40   |           | SHIM TABLE (ITEM 8)         |      |
| 41   |           | -----                       |      |
| 42   | 7-229-143 | SHIM / ADJUSTING .014       |      |
| 43   | 7-229-151 | SHIM / ADJUSTING .015       |      |
| 44   | 7-229-146 | SHIM / ADJUSTING .016       |      |
| 45   | 7-229-148 | SHIM / ADJUSTING .018       |      |
| 46   | 7-229-149 | SHIM / ADJUSTING .020       |      |
| 47   | 7-229-150 | SHIM / ADJUSTING .022       |      |
| 48   |           |                             |      |
| 49   |           | SHIM TABLE (ITEM 11)        |      |
| 50   |           | -----                       |      |
| 51   | 7-229-139 | SHIM / ADJUSTING / .003     |      |
| 52   | 7-229-140 | SHIM / ADJUSTING / .005     |      |
| 53   | 7-229-141 | SHIM / ADJUSTING / .010     |      |
| 54   | 7-229-286 | SHIM / ADJUSTING / .030     |      |



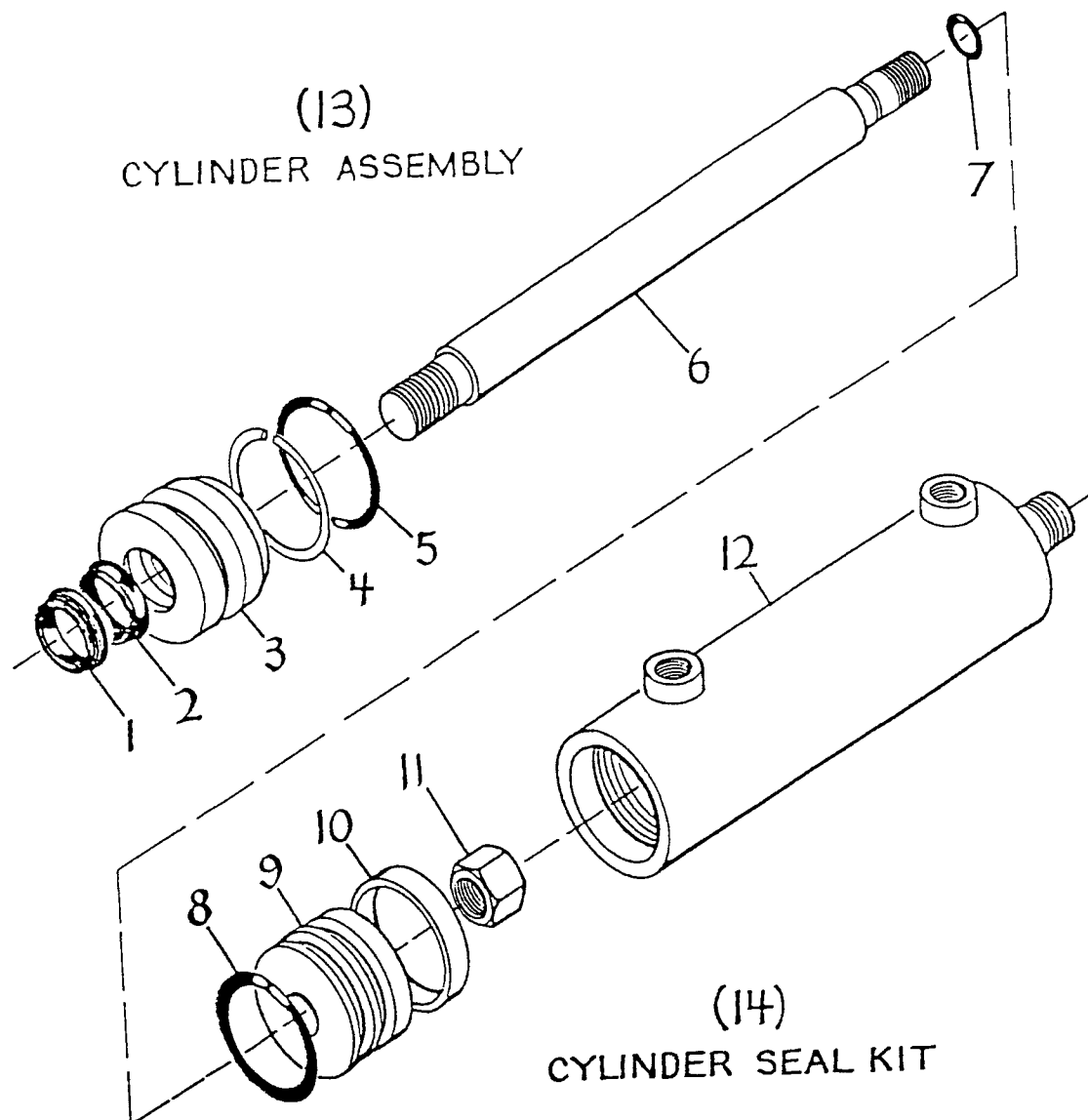
| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-229-296 | KNUCKLE / STEERING / RH         | 1    |
| 2    | 7-229-295 | KNUCKLE / STEERING / LH         | 1    |
| 3    | 7-229-228 | CAPSCREW 1/2                    | 16   |
| 4    | 7-229-19  | BEARING CONE / TRUNION          | 4    |
| 5    | 7-229-65  | SHIM / KING PIN /.005           |      |
| 6    | 7-229-66  | SHIM / KING PIN /.010           |      |
| 7    | 7-229-67  | CAP / KING PIN                  | 4    |
| 8    | 7-229-173 | WASHER / FLAT                   | 16   |
| 9    | 7-229-69  | FITTING / GREASE                | 4    |
| 10   | 7-229-218 | STUD / SPINDLE MOUNTING         | 24   |
| 11   | 7-229-200 | TIE ROD END / 1 1/8 x 16 THD.   | 1    |
| 12   | 7-229-185 | YOKE SHAFT / INNER / 29 1/2 LG. | 2    |
| 13   | 7-229-71  | CLAMP / TIE ROD                 | 2    |
| 14   | 7-229-199 | TIE ROD                         | 1    |
| 15   | 7-229-38  | COTTER PIN                      | 6    |
| 16   | 7-229-10  | END / STEERING CYLINDER         | 4    |
| 17   | 7-229-188 | YOKE / CENTER                   | 2    |
| 18   | 7-229-189 | YOKE SHAFT / OUTER              | 2    |
| 19   | 7-229-202 | CROSS ASSEMBLY / U-JOINT        | 4    |
| 20   | 7-229-190 | YOKE SHAFT / INNER / 28 3/8 LG. | 2    |
| 21   | 7-229-303 | SEAL / INNER SHAFT              | 2    |
| 22   | 7-229-192 | SEAL / INNER SHAFT              | 2    |
| 23   | 7-229-193 | BUSHING / INNER SHAFT           | 2    |
| 24   | 7-229-16  | GREASE RETAINER / TRUNION       | 4    |
| 25   | 7-229-17  | BEARING CUP / TRUNION           | 4    |
| 26   | 7-229-18  | SEAL / TRUNION                  | 4    |
| 27   | 7-229-179 | HOUSING / AXLE                  | REF  |
| 28   | 7-229-75  | LOCK NUT                        | 24   |
| 29   | 7-229-76  | WASHER / FLAT                   | 24   |
| 30   | 7-229-142 | SPINDLE                         | REF  |
| 31   | 7-229-203 | BEARING RACE / U-JOINT          | 16   |
| 32   | 7-229-204 | SNAP RING                       | 16   |
| 33   | 7-229-201 | TIE ROD END / 1 1/8 x 12 THD.   | 1    |



| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-229-79  | FLANGE / DRIVE PLANETARY       | 2    |
| 2    | 7-229-55  | PLUG / MAGNETIC DRAIN          | 2    |
| 3    | 7-229-181 | VENT                           | 2    |
| 4    | 7-229-297 | SCREW / HEX SELF-LOCK          | 36   |
| 5    | 7-229-82  | WASHER / KEYED                 | 12   |
| 6    | 7-229-83  | BEARING / NEEDLE ROLLER        | 300  |
| 7    | 7-229-84  | WASHER / PLANET GEAR           | 6    |
| 8    | 7-229-85  | GEAR / SPUR PLANET             | 6    |
| 9    | 7-229-86  | ROLL PIN                       | 6    |
| 10   | 7-229-87  | SHAFT / PLANET GEAR            | 6    |
| 11   | 7-229-88  | WASHER / DRIVE FLANGE          | 2    |
| 12   | 7-229-89  | PLATE / LINING STOP            | 2    |
| 13   | 7-229-182 | SNAP RING                      | 2    |
| 14   | 7-229-183 | GEAR / SPUR                    | 2    |
| 15   | 7-229-92  | PISTON                         | 2    |
| 16   | 7-229-93  | O-RING                         | 2    |
| 17   | 7-229-94  | O-RING                         | 2    |
| 18   | 7-229-95  | SCREW / 12 POINT CAP           | 12   |
| 19   | 7-229-96  | RETAINER / BEARING ADJ. RING   | 2    |
| 20   | 7-229-97  | BRAKE TUBING                   | 2    |
| 21   | 7-229-98  | O-RING                         | 4    |
| 22   | SEE TABLE | SHIM / ADJUSTING               |      |
| 23   | 7-229-100 | O-RING                         | 2    |
| 24   | 7-229-101 | GEAR / PLANETARY RING          | 2    |
| 25   | 7-229-102 | BEARING / CONE                 | 2    |
| 26   | 7-229-299 | BEARING / CUP                  | 2    |
| 27   | 7-229-104 | NUT 3/4-16 RH                  | 20   |
| 28   | 7-229-298 | HUB / PLANETARY                | 2    |
| 29   | 7-229-106 | BOLT / WHEEL MOUNTING          | 20   |
| 30   | 7-229-107 | BEARING / CUP                  | 2    |
| 31   | 7-229-108 | BEARING / CONE                 | 2    |
| 32   | 7-229-221 | SEAL                           | 2    |
| 33   | 7-229-142 | SPINDLE                        | 2    |
| 34   | 7-229-110 | SEAT / INSERT                  | 4    |
| 35   | 7-229-186 | SPINDLE BUSHING                | 2    |
| 36   | 7-229-187 | SEAL / SPINDLE                 | 2    |
| 37   | 7-229-22  | BRAKE PLATES & DISCS KIT       | 2    |
| 38   | 7-229-132 | SLINGER / HUB OIL              | 2    |
| 39   | 7-229-220 | BLEEDER                        | 2    |
| 40   | 7-229-217 | FITTING / BRAKE INLET          | 2    |
| 41   | 7-229-301 | GUARD / BLEEDER                | 2    |
| 42   | 7-229-23  | O-RING KIT (ITEMS 16,17,22,23) | REF  |
| 43   |           |                                |      |
| 44   |           | ITEM (22) SHIM TABLE           |      |
| 45   |           | -----                          |      |
| 46   | 7-229-126 | SHIM / ADJUSTING .010          |      |
| 47   | 7-229-206 | SHIM / ADJUSTING .011          |      |
| 48   | 7-229-207 | SHIM / ADJUSTING .012          |      |
| 49   | 7-229-208 | SHIM / ADJUSTING .013          |      |
| 50   | 7-229-209 | SHIM / ADJUSTING .014          |      |
| 51   | 7-229-210 | SHIM / ADJUSTING .015          |      |
| 52   | 7-229-127 | SHIM / ADJUSTING .020          |      |
| 53   | 7-229-128 | SHIM / ADJUSTING .030          |      |



| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | -----     | ROD WIPER                       | 1    |
| 2    | -----     | ROD SEAL U-CUP                  | 1    |
| 3    | -----     | PISTON                          | 1    |
| 4    | -----     | LOCKWIRE                        | 1    |
| 5    | -----     | GLAND STATIC SEAL               | 1    |
| 6    | 7-229-213 | ROD                             | 1    |
| 7    | -----     | ROD STATIC SEAL                 | 1    |
| 8    | -----     | PISTON SEAL                     | 1    |
| 9    | -----     | PISTON                          | 1    |
| 10   | -----     | WEAR RING                       | 1    |
| 11   | -----     | LOCKNUT                         | 1    |
| 12   | -----     | BARREL ASSEMBLY                 | 1    |
| 13   | 7-229-214 | CYLINDER ASSY (ITEMS 1 Thru 12) | REF  |
| 14   | 7-229-211 | SEAL KIT (ITEMS 1,2,4,5,7,8,10) | REF  |



| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | -----     | ROD WIPER                       | 1    |
| 2    | -----     | ROD SEAL U-CUP                  | 1    |
| 3    | -----     | PISTON                          | 1    |
| 4    | -----     | LOCKWIRE                        | 1    |
| 5    | -----     | GLAND STATIC SEAL               | 1    |
| 6    | 7-229-212 | ROD                             | 1    |
| 7    | -----     | ROD STATIC SEAL                 | 1    |
| 8    | -----     | PISTON SEAL                     | 1    |
| 9    | -----     | PISTON                          | 1    |
| 10   | -----     | WEAR RING                       | 1    |
| 11   | -----     | LOCKNUT                         | 1    |
| 12   | -----     | BARREL ASSEMBLY                 | 1    |
| 13   | 7-229-215 | CYLINDER ASSY (ITEMS 1 Thru 12) | REF  |
| 14   | 7-229-211 | SEAL KIT (ITEMS 1,2,4,5,7,8,10) | REF  |

