

PARTS MANUAL
FOR
HAGIE MODEL 284 XP HI-TRACTOR

HAGIE MANUFACTURING COMPANY

BOX 273 CLARION, IOWA 50525 (515) 532-2861

COVERS MACHINE SERIAL NUMBERS: U1210220001 thru U1210220100

09-01 493240
02-08

SPRAYER IDENTIFICATION

Each Hagie sprayer is identified by means of a frame serial number. This serial number denotes the model, the year in which it was built, and the number of the sprayer. As for further identification, the engine has a serial number and the planetary hubs have identification plates that describe the type of mount and gear ratio. To insure prompt, efficient service when ordering parts or requesting service repairs from Hagie Manufacturing Company, record the serial and identification numbers in the space provided below.

NOTE: Reference to left hand and right hand used throughout this manual refers to the position when seated in the operator's seat facing forward.

SPRAYER SERIAL NUMBER

ENGINE SERIAL NUMBER

PLANETARY HUB IDENTIFICATION NUMBERS

TABLE OF CONTENTS

ENGINE ASSEMBLIES 4-6

FLOW DIVIDER 7

AIR TANK ASSEMBLY 8-9

FLUSHING VALVE 10-11

A/C AND RADIATOR 12-13

AIR CLEANER AND EXHAUST PIPE 14

BATTERY 15

HYDRAULIC TANK 16

LEG ASSEMBLIES 17-25

STEERING CYLINDER AND TIE ROD 26-27

CAB ASSEMBLY 28-32

INSTRUMENT PANEL ASSEMBLY 33

SWITCH PANEL ASSEMBLY 34

CONSOLE ASSEMBLY 35-37

BRAKE SOLENOID AND SEAT 38-40

SELECTOR VALVE AND VFC 41-42

BOOM CRADLE 43

SHEET METAL 44-45

LADDER AND FUEL TANK 46-48

SERVICE PLATFORM ASSEMBLY 49

FOAMER TANK 50-52

RINSE TANK 53-54

SOLUTION TANK 55-59

SOLUTION SYSTEM (STANDARD VOLUME) 60-63

SOLUTION HOISING 64-67

SOLUTION SYSTEM (HI-VOLUME) 68-71

FENCE ROW 72-73

BOOM VALVE 74-75

TRANSOM, BOOM, AND LIFT COMPONENTS 76-88

REAR WHEEL NOZZLE OPTION 89

TREAD ADJUSTMENT OPTION 90-92

PRESSURE WASHER OPTION 93-94

RADAR OPTION 95

WINDSHIELD WASHER 96

DECALS 98-99

HYDRAULIC SCHEMATIC 100-105

ELECTRICAL SCHEMATIC 106-115

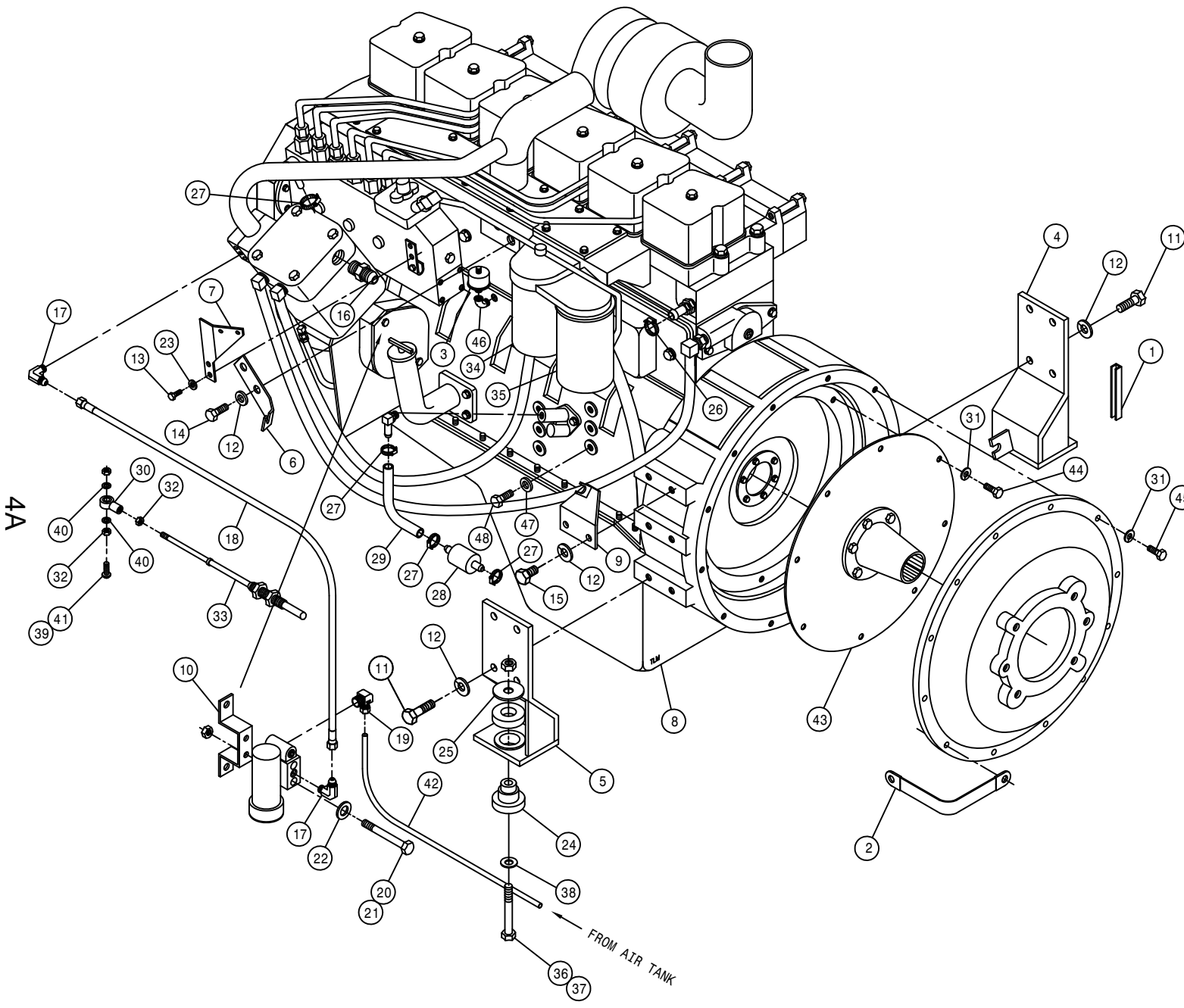
ABBREVIATIONS 126

INDEX 127

ENGINE ASSEMBLY W/105 AMP ALTERNATOR

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 193012 | QUICKEDGE TRIM .135 TO .250 |
| 2 | 1 | 290107 | GROUND CABLE,8" X 4GA .406LUGS |
| 3 | 1 | 291674 | OIL PRESS SENDER,125PSI,1/8NPT |
| 4 | 1 | 316252 | RH REAR ENG MT WLD, CUMM 94 |
| 5 | 1 | 316253 | LH REAR ENG MT WLD, CUMM 94 |
| 6 | 1 | 316303 | THROTTLE CABLE MT,6CYL CUMM 97 |
| 7 | 1 | 316304 | THROTTLE LEVER EXT,6CYL CUMM97 |
| 8 | 1 | 316312 | CUMM ENG,6B5.9A 152@2500 CMPSR |
| 9 | 1 | 316320 | HYDST CABLE MT WLD,284 CUMM 98 |
| 10 | 1 | 316322 | AIR REGULATOR BRKT |
| 11 | 8 | 473775 | 12MM-1.75 X 30MM HEX BOLT |
| 12 | 12 | 473784 | 12MM LOCK WASHER |
| 13 | 2 | 473826 | 6MM-1.00 X 16MM HEX BOLT |
| 14 | 2 | 473828 | 12MM-1.50 X 20MM HEX BOLT |
| 15 | 2 | 473783 | 12MM-1.75 X 25MM HEX BOLT |
| 16 | 1 | 611147 | 3/4MJIC-1/2MNPT ADPTR |
| 17 | 2 | 618447 | 7/16MJIC-90-1/8MNPT LBO |
| 18 | 1 | 611293 | 04P919-04FJX-04FJX-20 H/A |
| 19 | 1 | 711026 | 1/8MNPT-90-1/40D NYL TUBE FTG |
| 20 | 2 | 900072 | 5/16UNC X 3" HEX BOLT |
| 21 | 2 | 914002 | 5/16UNC HEX STOVER NUT |
| 22 | 2 | 920001 | 5/16 SAE FLAT WASHER |
| 23 | 2 | 920500 | 1/4 LOCK WASHER |
| 24 | 2 | 311054 | RUBBER MOUNT SET, CB-2202-4 |
| 25 | 2 | 311055 | REBOUND WASHER FOR 311054 |
| 26 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 27 | 4 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| 28 | 1 | 316281 | FUEL STRAINER, IN-LINE, DIESEL |
| 29 | 1 | 601347 | HOSE, 3/8 X 10 FUEL LINE |
| 30 | 1 | 473921 | BALL JOINT NO 10-32 THD |
| 31 | 20 | 473798 | 10MM LOCK WASHER |
| 32 | 2 | 910027 | 10-32 HEX NUT |
| 33 | 1 | 785066 | CTRL CABLE 10-32 4IN X 129 IN |
| 34 | 1 | 316208 | FUEL FILTER, PRIMARY CUMM 92 |
| 35 | 1 | 316209 | FUEL FILTER, SECONDARY CUMM92 |
| 36 | 2 | 900271 | 1/2UNC X 3 1/4 HEX BOLT |
| 37 | 2 | 914008 | 1/2UNC HEX STOVER NUT |
| 38 | 2 | 920004 | 1/2 SAE FLAT WASHER |
| 39 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 40 | 2 | 920510 | #10 LOCK WASHER |
| 41 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 42 | 1 | 601394 | HOSE, 1/4 X 34 AIR |
| 43 | 1 | 800501 | DRIVE DISK ASSY, 284 97 |
| 44 | 8 | 473793 | 10MM-1.50 X 20MM HEX BOLT |
| 45 | 12 | 473792 | 10MM-1.50 X 30MM HEX BOLT |
| 46 | 1 | 500900 | BLK PIPE ST EL 90DEG .125NPT |
| 47 | 1 | 473804 | 8MM LOCK WASHER |
| 48 | 1 | 473827 | 8MM-1.25 X 20MM HEX BOLT |

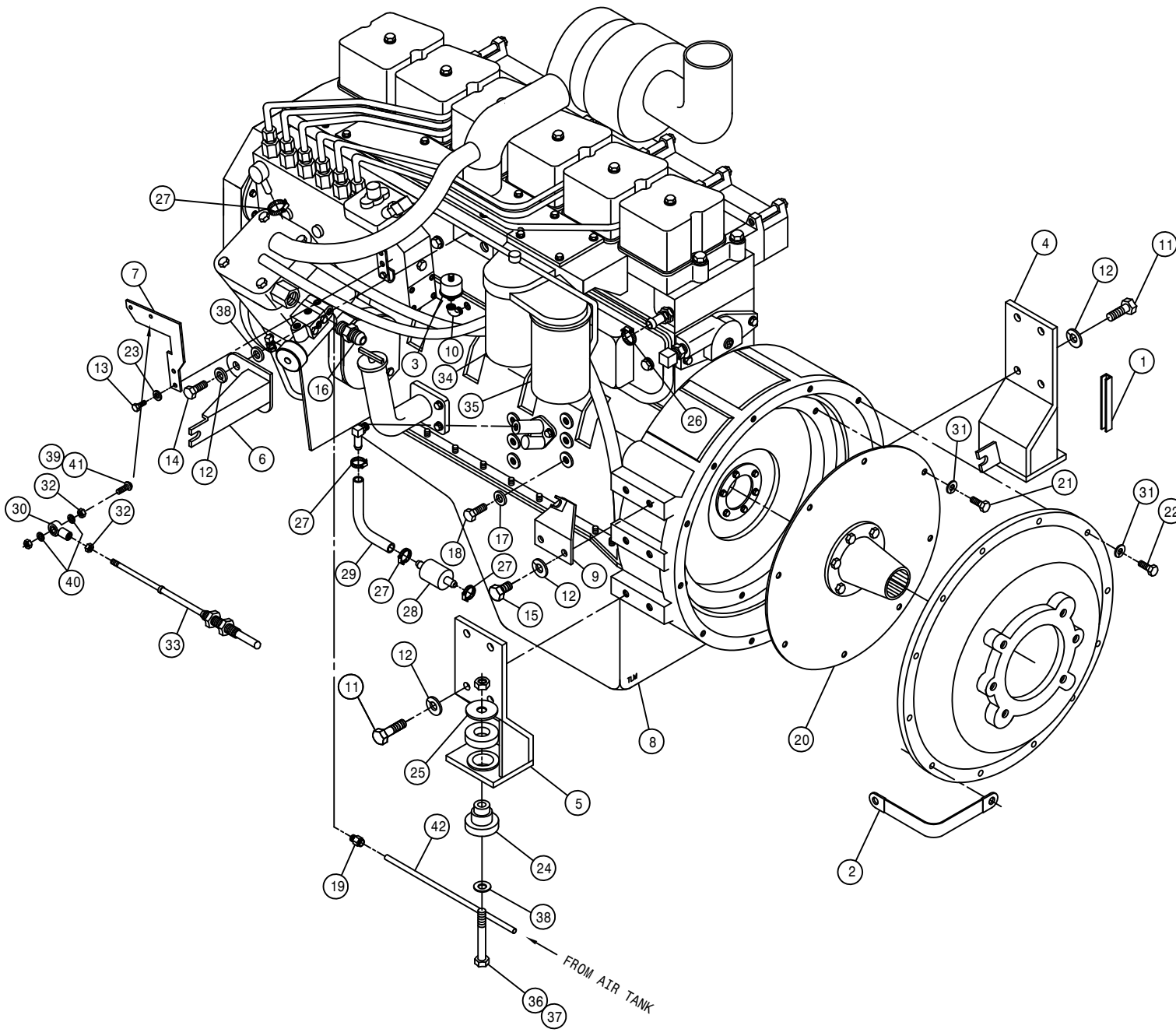


ENGINE ASSEMBLY W/130 AMP ALTERNATOR

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 193012 | QUICKEDGE TRIM .135 TO .250 |
| 2 | 1 | 290107 | GROUND CABLE,8" X 4GA .406LUGS |
| 3 | 1 | 291674 | OIL PRESS SENDER,125PSI,1/8NPT |
| 4 | 1 | 316252 | RH REAR ENG MT WLD, CUMM 94 |
| 5 | 1 | 316253 | LH REAR ENG MT WLD, CUMM 94 |
| 6 | 1 | 316517 | THROTTLE CABLE MT WLD, CUMM 02 |
| 7 | 1 | 316516 | THROTTLE CABLE LEVER, CUMM 02 |
| 8 | 1 | 316312 | CUMM ENG,6B5.9A 152@2500 CMPSR |
| 9 | 1 | 316320 | HYDST CABLE MT WLD,284 CUMM 98 |
| 10 | 1 | 500900 | BLK PIPE ST EL 90DEG .125NPT |
| 11 | 8 | 473775 | 12MM-1.75 X 30MM HEX BOLT |
| 12 | 12 | 473784 | 12MM LOCK WASHER |
| 13 | 2 | 473826 | 6MM-1.00 X 16MM HEX BOLT |
| 14 | 2 | 473828 | 12MM-1.50 X 20MM HEX BOLT |
| 15 | 2 | 473783 | 12MM-1.75 X 25MM HEX BOLT |
| 16 | 1 | 610300 | 3/4MJIC-3/4MNPT ADPTR |
| 17 | 1 | 473804 | 8MM LOCK WASHER |
| 18 | 1 | 473827 | 8MM-1.25 X 20MM HEX BOLT |
| 19 | 1 | 711036 | 1/8MNPT-1/4 NYL TUBE FTG |
| 20 | 1 | 800501 | DRIVE DISK ASSY, 284 |
| 21 | 8 | 473793 | 10MM-1.50 X 20MM HEX BOLT |
| 22 | 12 | 473792 | 10MM-1.50 X 30MM HEX BOLT |
| 23 | 2 | 920500 | 1/4 LOCK WASHER |
| 24 | 2 | 311054 | RUBBER MOUNT SET, CB-2202-4 |
| 25 | 2 | 311055 | REBOUND WASHER FOR 311054 |
| 26 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 27 | 4 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| 28 | 1 | 316281 | FUEL STRAINER, IN-LINE, DIESEL |
| 29 | 1 | 601347 | HOSE, 3/8 X 10 FUEL LINE |
| 30 | 1 | 473921 | BALL JOINT NO 10-32 THD |
| 31 | 20 | 473798 | 10MM LOCK WASHER |
| 32 | 2 | 910027 | 10-32 HEX NUT |
| 33 | 1 | 785066 | CTRL CABLE 10-32 4IN X 129 IN |
| 34 | 1 | 316208 | FUEL FILTER, PRIMARY CUMM 92 |
| 35 | 1 | 316209 | FUEL FILTER, SECONDARY CUMM92 |
| 36 | 2 | 900271 | 1/2UNC X 3 1/4 HEX BOLT |
| 37 | 2 | 914008 | 1/2UNC HEX STOVER NUT |
| 38 | 4 | 920004 | 1/2 SAE FLAT WASHER |
| 39 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 40 | 2 | 920510 | #10 LOCK WASHER |
| 41 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 42 | 1 | 601554 | HOSE, 1/4 X 46 AIR |

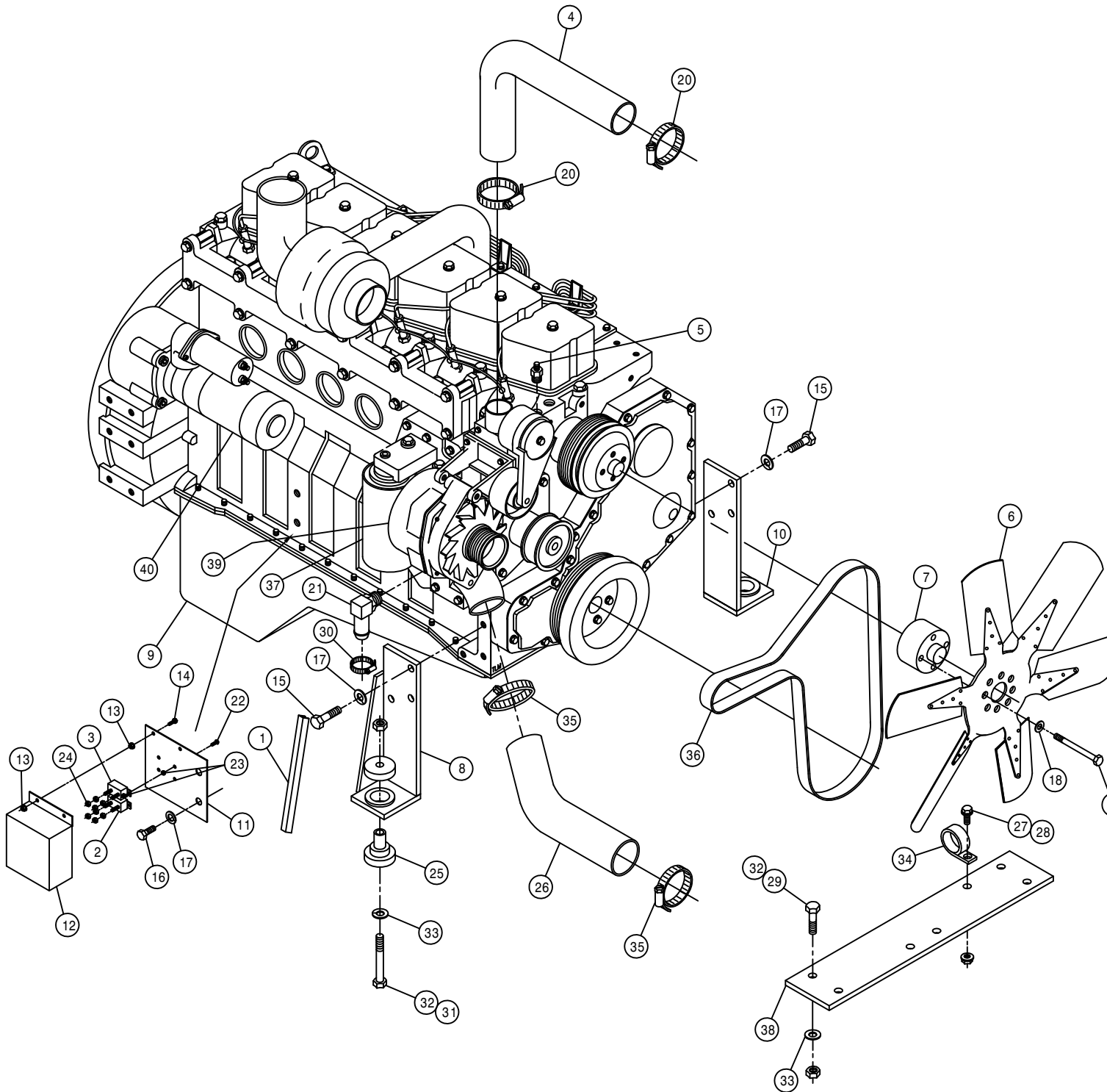
4B



ENGINE ASSEMBLY W/105 AMP ALTERNATOR

DET. QTY PART NO. DESCRIPTION

| | | | |
|----|---|--------|--------------------------------|
| 1 | 1 | 193012 | QUICKEDGE TRIM .135 TO .250 |
| 2 | 1 | 291197 | CIRCUIT BREAKER,30AMP,INLINEMT |
| 3 | 1 | 291556 | CIRCUIT BREAKER,50AMP,INLINEMT |
| 4 | 1 | 314832 | RADIATOR HOSE 1.75 X 19 |
| 5 | 1 | 314836 | TEMP SENDR 280D 1/2NPT FOR GA |
| 6 | 1 | 316180 | FAN, 22" 6 BLADE 30DEG 2.25PIT |
| 7 | 1 | 316199 | 22IN FAN SPACER CUMM 92 |
| 8 | 1 | 316250 | RH FRT ENG MT WLD, CUMM 94 |
| 9 | 1 | 316312 | CUMM ENG,6B5.9A 152@2500 CMPSR |
| 10 | 1 | 316313 | LH FRT ENG MT WLD, 284 CUMM 98 |
| 11 | 1 | 316339 | BREAKER MTG PLT, 2100 98 |
| 12 | 1 | 316340 | BREAKER COVER, 2100 98 |
| 13 | 4 | 470175 | 10-32 HEX FLANGE LOCK NUT |
| 14 | 2 | 470216 | 10-32 X 3/4 FLANGE HEX BOLT |
| 15 | 6 | 473775 | 12MM-1.75 X 30MM HEX BOLT |
| 16 | 2 | 473782 | 12MM-1.75 X 18MM HEX BOLT |
| 17 | 8 | 473784 | 12MM LOCK WASHER |
| 18 | 4 | 473804 | 8MM LOCK WASHER |
| 19 | 4 | 473822 | 8MM-1.25 X 70MM HEX BOLT |
| 20 | 2 | 520067 | HOSE CLAMP NO 28 STAINLESS |
| 21 | 1 | 618573 | 5/8 HOSE BARB-90-1/2MNPT |
| 22 | 4 | 903812 | 6-32 X 1/2 SLT RD HD MACH SCR |
| 23 | 8 | 910022 | 6-32 HEX NUT |
| 24 | 4 | 910027 | 10-32 HEX NUT |
| 25 | 2 | 311053 | RUBBER MOUNT SET,SSB26-1000-1 |
| 26 | 1 | 314886 | RADIATOR HOSE 2 1/4 20717 |
| 27 | 1 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 28 | 1 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 29 | 4 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 30 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 31 | 2 | 900271 | 1/2UNC X 3 1/4 HEX BOLT |
| 32 | 6 | 914008 | 1/2UNC HEX STOVER NUT |
| 33 | 6 | 920004 | 1/2 SAE FLAT WASHER |
| 34 | 1 | 520126 | CUSH HOSE CLAMP 2IN X 5/8W |
| 35 | 2 | 520099 | HOSE CLAMP NO 40 STAINLESS |
| 36 | 1 | 316206 | POLY V BELT CUMMINS DIESEL 92 |
| 37 | 1 | 316207 | LUBE FILTER CUMMINS DIESEL 92 |
| 38 | 1 | 341968 | TIE PLT 250/280 CUMM 92 |
| 39 | 1 | 316346 | 105 AMP ALT,DELCO W/PULLEY |
| 40 | 1 | 316216 | STARTER FOR CUMM 6 CYL 316185 |



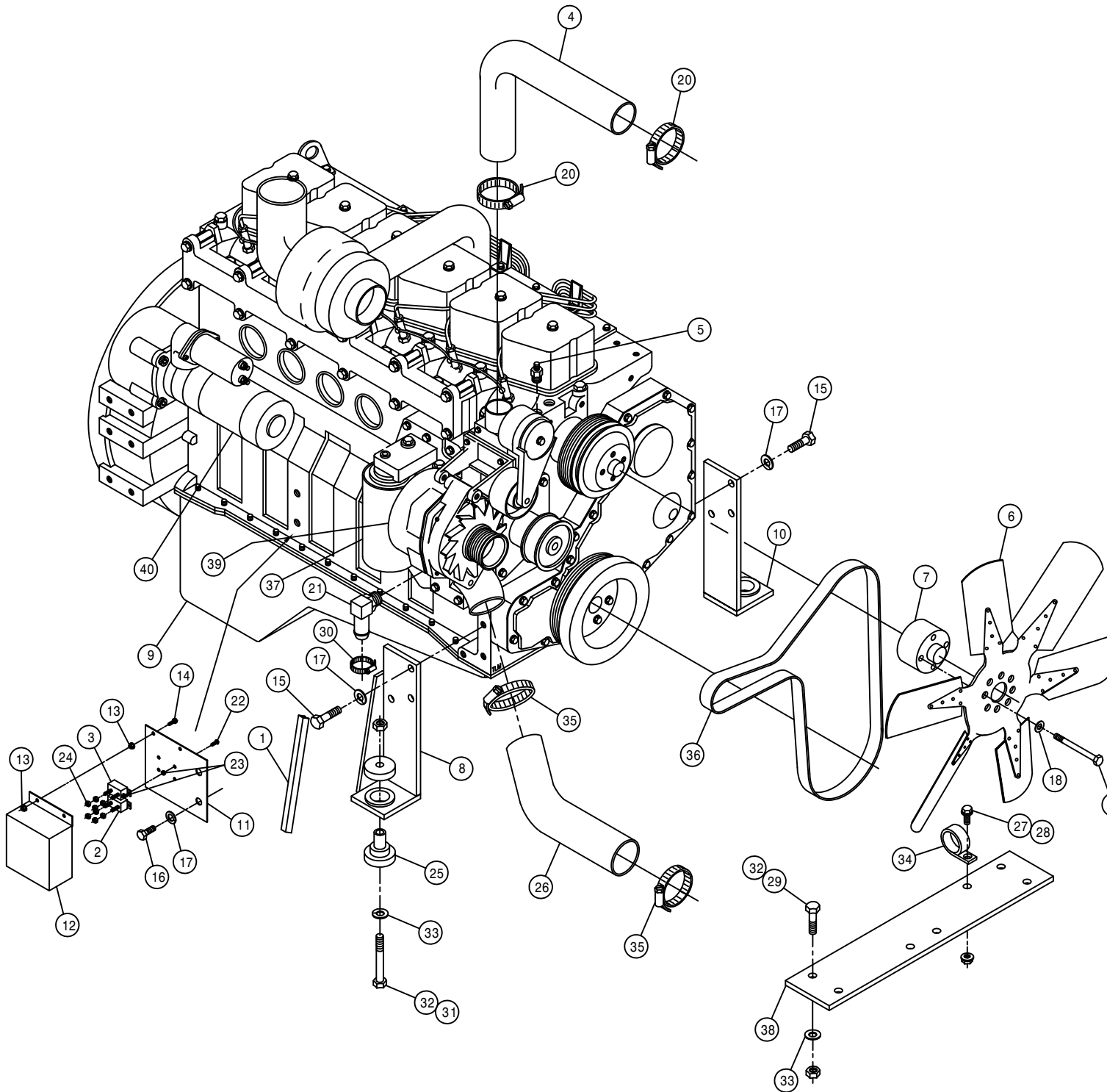
5A

240005

ENGINE ASSEMBLY W/130 AMP ALTERNATOR

DET. QTY PART NO. DESCRIPTION

| | | | |
|----|---|--------|--------------------------------|
| 1 | 1 | 193012 | QUICKEDGE TRIM .135 TO .250 |
| 2 | 1 | 291197 | CIRCUIT BREAKER,30AMP,INLINEMT |
| 3 | 1 | 291556 | CIRCUIT BREAKER,50AMP,INLINEMT |
| 4 | 1 | 314832 | RADIATOR HOSE 1.75 X 19 |
| 5 | 1 | 314836 | TEMP SENDR 280D 1/2NPT FOR GA |
| 6 | 1 | 316180 | FAN, 22" 6 BLADE 30DEG 2.25PIT |
| 7 | 1 | 316199 | 22IN FAN SPACER CUMM 92 |
| 8 | 1 | 316250 | RH FRT ENG MT WLD, CUMM 94 |
| 9 | 1 | 316312 | CUMM ENG,6B5.9A 152@2500 CMPSR |
| 10 | 1 | 316313 | LH FRT ENG MT WLD, 284 CUMM 98 |
| 11 | 1 | 316339 | BREAKER MTG PLT, 2100 98 |
| 12 | 1 | 316340 | BREAKER COVER, 2100 98 |
| 13 | 4 | 470175 | 10-32 HEX FLANGE LOCK NUT |
| 14 | 2 | 470216 | 10-32 X 3/4 FLANGE HEX BOLT |
| 15 | 6 | 473775 | 12MM-1.75 X 30MM HEX BOLT |
| 16 | 2 | 473782 | 12MM-1.75 X 18MM HEX BOLT |
| 17 | 8 | 473784 | 12MM LOCK WASHER |
| 18 | 4 | 473804 | 8MM LOCK WASHER |
| 19 | 4 | 473822 | 8MM-1.25 X 70MM HEX BOLT |
| 20 | 2 | 520067 | HOSE CLAMP NO 28 STAINLESS |
| 21 | 1 | 618573 | 5/8 HOSE BARB-90-1/2MNPT |
| 22 | 4 | 903812 | 6-32 X 1/2 SLT RD HD MACH SCR |
| 23 | 8 | 910022 | 6-32 HEX NUT |
| 24 | 4 | 910027 | 10-32 HEX NUT |
| 25 | 2 | 311053 | RUBBER MOUNT SET,SSB26-1000-1 |
| 26 | 1 | 314886 | RADIATOR HOSE 2 1/4 20717 |
| 27 | 1 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 28 | 1 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 29 | 4 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 30 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 31 | 2 | 900271 | 1/2UNC X 3 1/4 HEX BOLT |
| 32 | 6 | 914008 | 1/2UNC HEX STOVER NUT |
| 33 | 6 | 920004 | 1/2 SAE FLAT WASHER |
| 34 | 1 | 520126 | CUSH HOSE CLAMP 2IN X 5/8W |
| 35 | 2 | 520099 | HOSE CLAMP NO 40 STAINLESS |
| 36 | 1 | 316206 | POLY V BELT CUMMINS DIESEL 92 |
| 37 | 1 | 316207 | LUBE FILTER CUMMINS DIESEL 92 |
| 38 | 1 | 341968 | TIE PLT 250/280 CUMM 92 |
| 39 | 1 | 316367 | DELCO ALTERNATOR,130 AMP 22SI |
| 40 | 1 | 316216 | STARTER FOR CUMM 6 CYL 316185 |

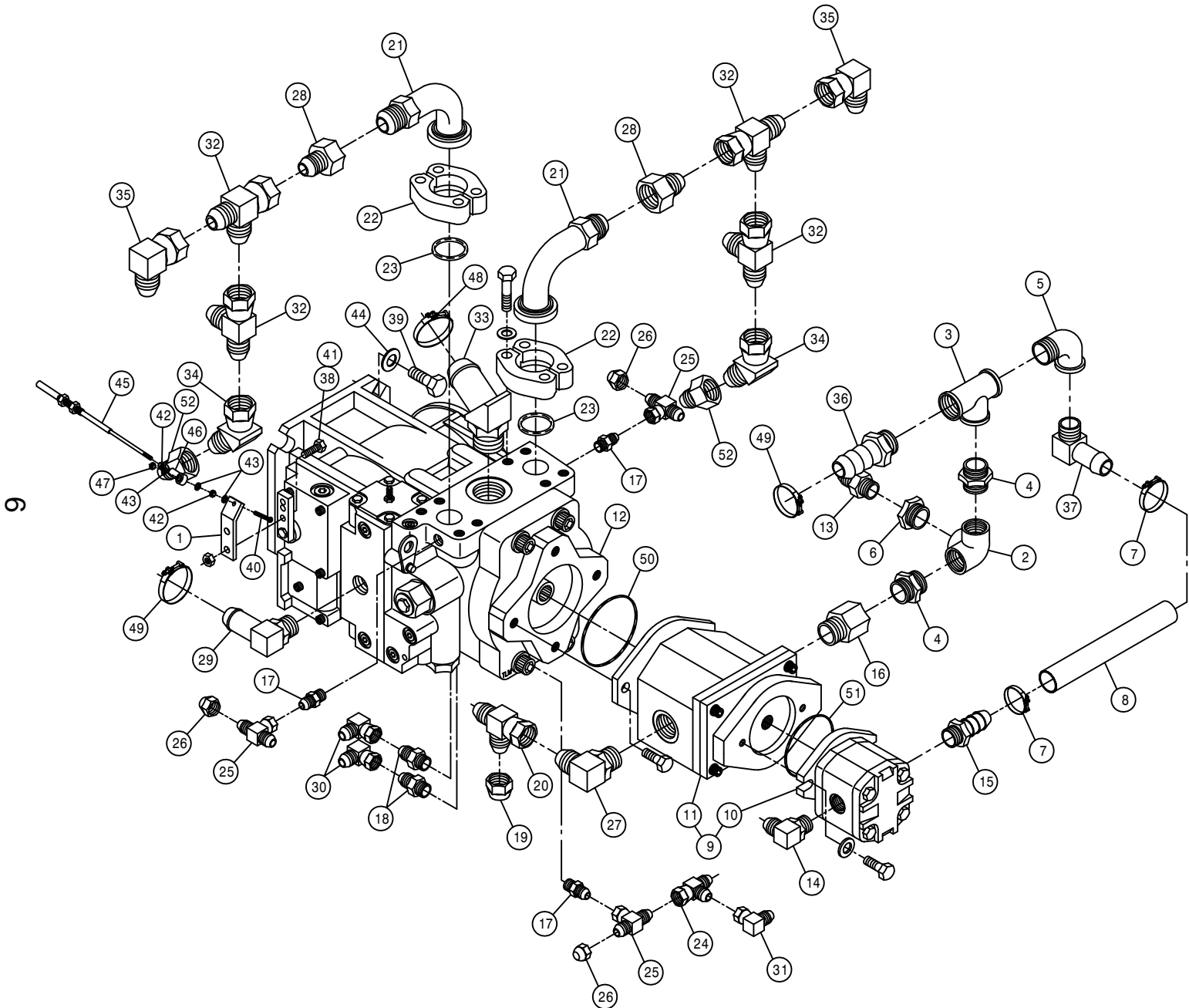


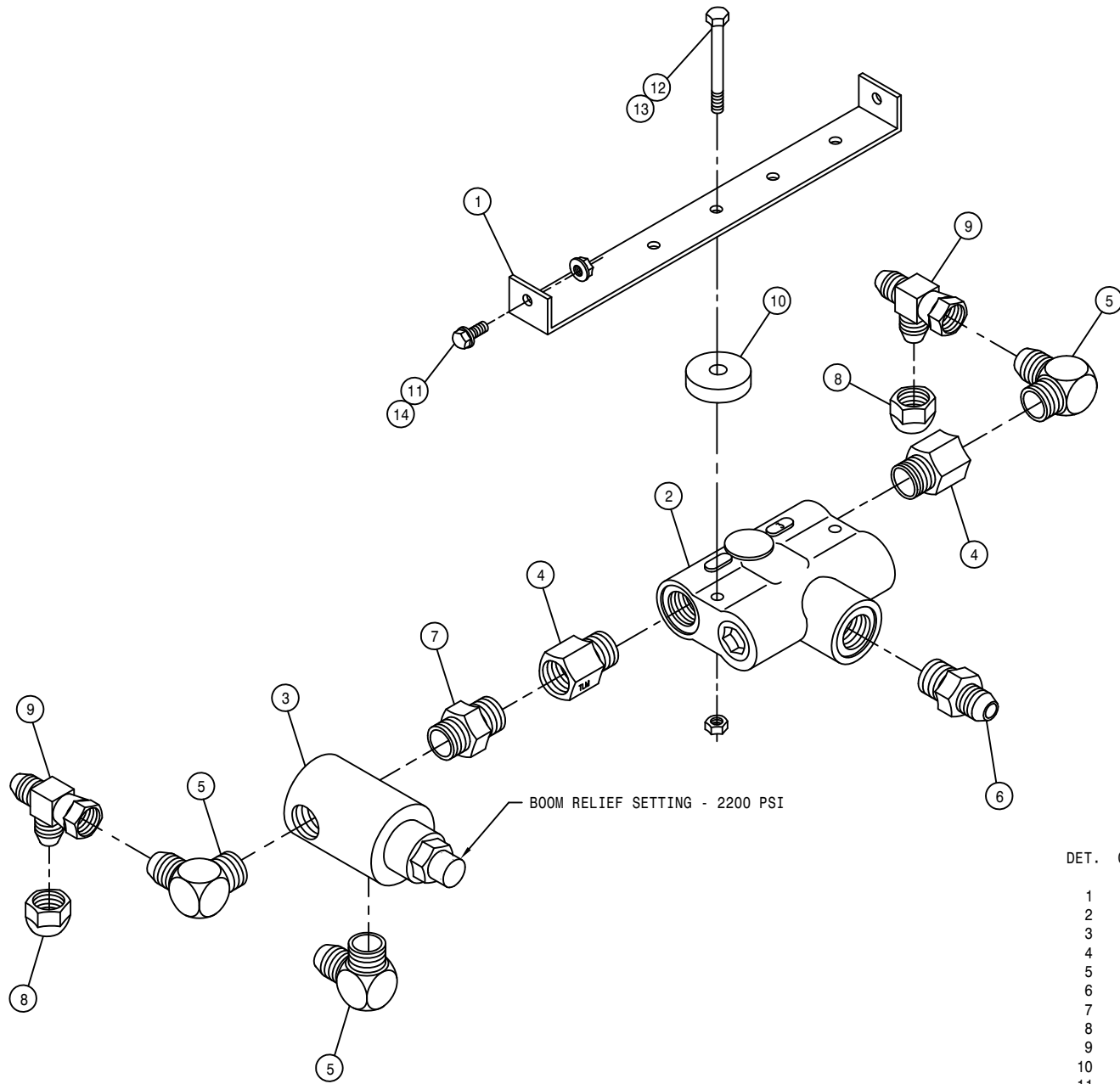
5B

240005

HYDROSTATIC PUMP ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 316319 | PUMP CTRL LEVER EXT,284 CUMM98 |
| 2 | 1 | 505098 | SIDE OUTLET EL 90DEG 1.00NPT |
| 3 | 1 | 505101 | BLK PIPE TEE 1.00NPT |
| 4 | 2 | 505105 | 1MNPT HEX PIPE NIPPLE STL |
| 5 | 1 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT |
| 6 | 1 | 505213 | RED BUSH 1 X 3/4 BLK MAL |
| 7 | 2 | 520137 | 1.19/1.33 T-BOLT HOSE CLAMP |
| 8 | 1 | 601383 | HOSE, 3/4 X 8 1FBR-1SPI |
| 9 | 1 | 606941 | TANDEM PUMP, 606929 & 606932 |
| 10 | 1 | 606929 | SUND GEAR PUMP .66CI, SPLINED |
| 11 | 1 | 606932 | SUND GEAR PUMP,1.60CI,SPLINED |
| 12 | 1 | 606954 | SUND 130CC PUMP,B-MT 98 |
| 13 | 1 | 610300 | 3/4MJIC-3/4MNPT ADPTR |
| 14 | 1 | 611128 | 7/8MJIC-90-7/8MOR LBO |
| 15 | 1 | 618075 | 3/4 HOSE BARB-1 1/16MOR |
| 16 | 1 | 618090 | 1 5/16MOR-1FNPT ADPTR |
| 17 | 3 | 618126 | 9/16MJIC-9/16MOR ADPTR |
| 18 | 2 | 618327 | 3/4MJIC-7/8MOR ADPTR |
| 19 | 1 | 618328 | 7/8FJIC CAP NUT |
| 20 | 1 | 618333 | 7/8FJIC SW RUN TEE-7/8MJIC |
| 21 | 2 | 618459 | 1 1/4FLANGE-90-1 5/8MJIC |
| 22 | 2 | 618461 | 1 1/4 SPLIT FLANGE KIT |
| 23 | 2 | 870222 | NEO ORING 1 1/2 X 1 3/4 |
| 24 | 1 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC |
| 25 | 3 | 618514 | 9/16FJ SW BRANCH TEE-9/16MJ |
| 26 | 3 | 618531 | 9/16FJIC CAP NUT |
| 27 | 1 | 618535 | 7/8MJIC-90-1 1/16MOR LBO |
| 28 | 2 | 618547 | 1 5/8FJIC-1 5/16MJIC ADPTR |
| 29 | 1 | 618564 | 1IN HOSE BARB-90-1 5/16MOR |
| 30 | 2 | 618609 | 3/4MJIC-90-3/4FJIC SWIV LBO |
| 31 | 1 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO |
| 32 | 4 | 618619 | 1 5/16FJ SW RUN TEE-1 5/16MJ |
| 33 | 1 | 618626 | 1 1/4 HOSE BARB-45-1 5/8MOR |
| 34 | 2 | 618630 | 1 5/16MJ-45-1 5/16FJ SWIV LBO |
| 35 | 2 | 618640 | 1 5/16MJ-90-1 5/16FJ SWIV LBO |
| 36 | 1 | 714560 | 1NPT X 1 HOSE BARB |
| 37 | 1 | 716000 | 3/4 HOSE BARB-90-1MNPT |
| 38 | 2 | 900003 | 1/4UNC X 1" HEX BOLT |
| 39 | 4 | 900401 | 3/4UNC X 1 1/2 HEX BOLT |
| 40 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 41 | 2 | 914000 | 1/4UNC HEX STOVER NUT |
| 42 | 2 | 910027 | 10-32 HEX NUT |
| 43 | 3 | 920510 | #10 LOCK WASHER |
| 44 | 4 | 920006 | 3/4 SAE FLAT WASHER |
| 45 | 1 | 785062 | CTRL CABLE 10-32 4IN X 120 LG |
| 46 | 1 | 473921 | BALL JOINT NO 10-32 THD |
| 47 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 48 | 1 | 520132 | 1.62/1.87 T-BOLT HOSE CLAMP SS |
| 49 | 2 | 520138 | 1.38/1.56 T-BOLT HOSE CLAMP |
| 50 | 1 | 606870 | O-RING FOR 606865 SUND B-MT |
| 51 | 1 | 606924 | O-RING FOR SUND A-MT |
| 52 | 2 | 618541 | 1 5/16FJIC-1 1/16MJIC ADPTR |

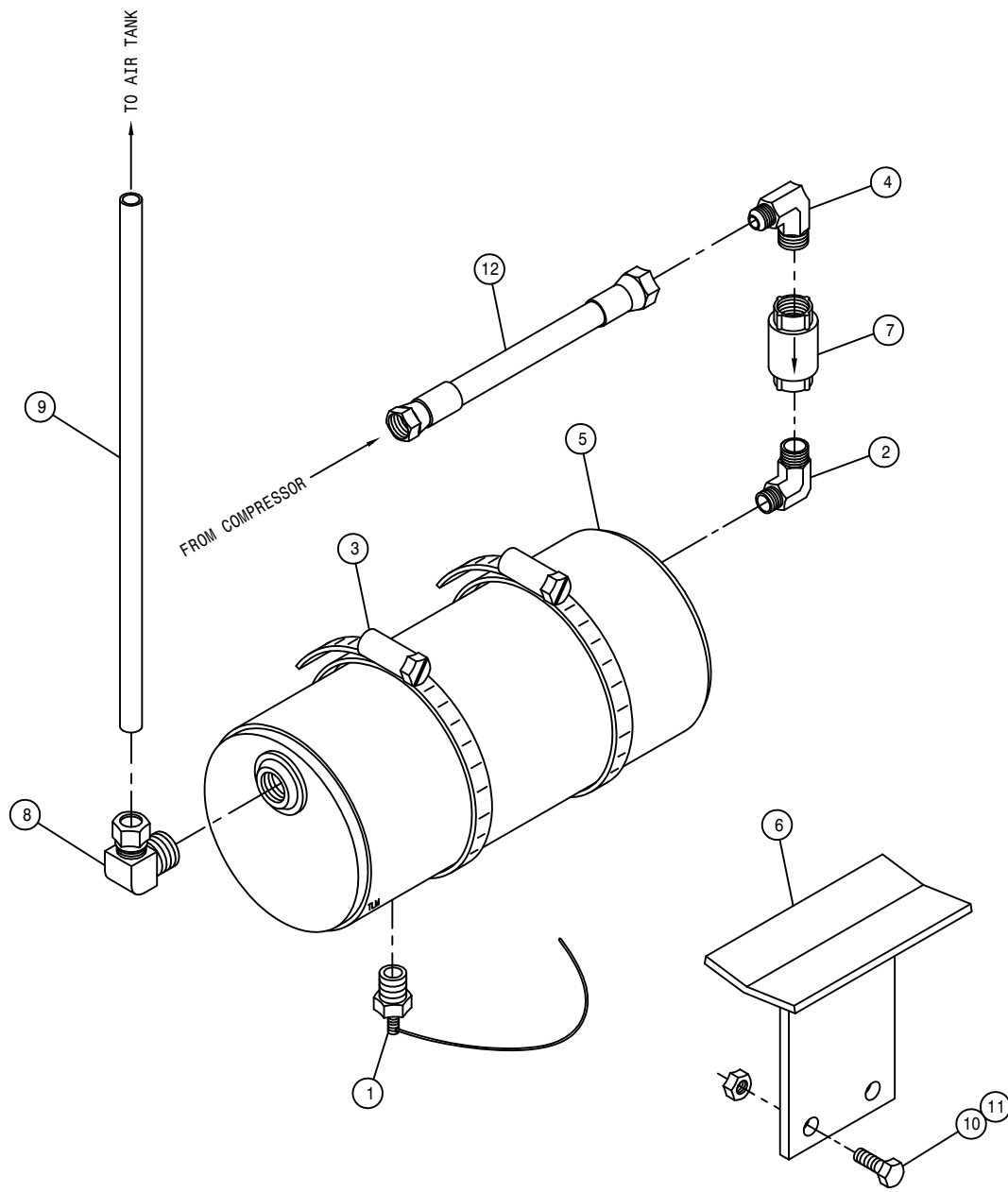




BOOM RELIEF SETTING - 2200 PSI

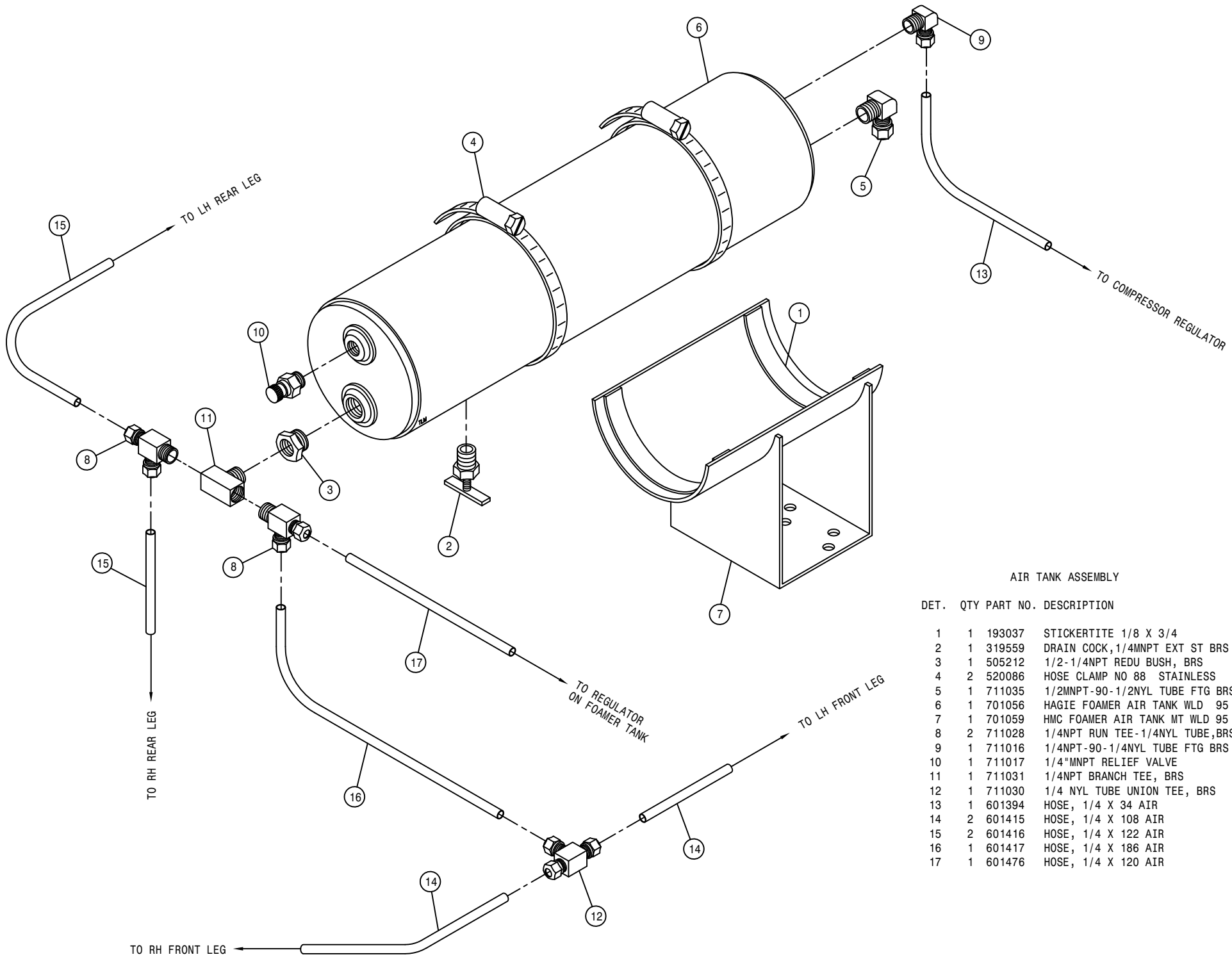
FLOW DIVIDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-------------------------------|----|
| 1 | 1 | 341774 | FLOW DIVIDER MT 280 | 89 |
| 2 | 1 | 610307 | FLO DIV BG53 3GPM PRI 7/8FOR | |
| 3 | 1 | 607512 | RELIEF VALVE, RL50, 1850 PSI | |
| 4 | 2 | 618072 | 7/8MOR-1/2FNPT ADPTR | |
| 5 | 3 | 618107 | 9/16MJIC-90-1/2MNPT LBO | |
| 6 | 1 | 611126 | 7/8MJIC-7/8MOR ADPTR | |
| 7 | 1 | 500000 | 1/2MNPT HEX PIPE NIPPLE STL | |
| 8 | 2 | 618531 | 9/16FJIC CAP NUT | |
| 9 | 2 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC | |
| 10 | 2 | 748500 | RUBER WASH 3/8X1/4IDX1 1/2 OD | |
| 11 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 12 | 2 | 900008 | 1/4UNC X 2 1/2 HEX BOLT | |
| 13 | 2 | 914000 | 1/4UNC HEX STOVER NUT | |
| 14 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |



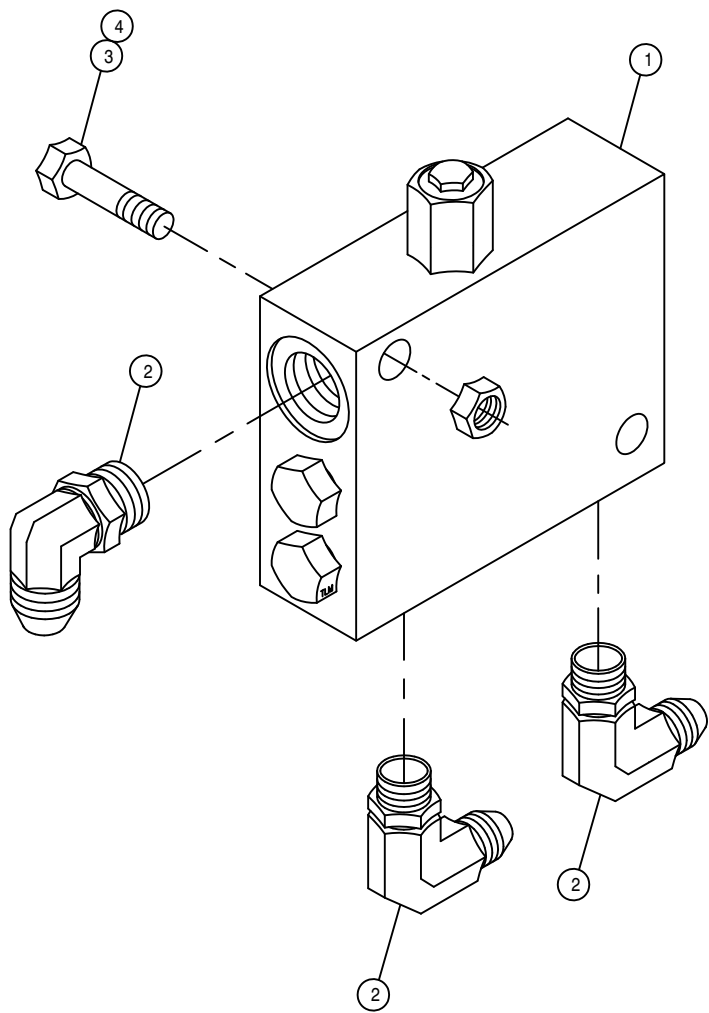
AIR WET TANK ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 470266 | DRAIN VALVE KIT, 1/4NPT |
| 2 | 1 | 618711 | 3/4MNPT-90-1/2MNPT REDU LBO |
| 3 | 2 | 520086 | HOSE CLAMP NO 88 STAINLESS |
| 4 | 1 | 610305 | 3/4MJIC-90-3/4MNPT LBO |
| 5 | 1 | 701115 | WET TANK WLD 98 |
| 6 | 1 | 701146 | WET TANK MTG BRKT WLD, 284 99 |
| 7 | 1 | 711050 | 3/4"FNPT CHECK VALVE S.S. |
| 8 | 1 | 711035 | 1/2MNPT-90-1/2NYL TUBE FTG BRS |
| 9 | 1 | 601441 | HOSE, 1/2 X 20 AIR |
| 10 | 2 | 900129 | 3/8UNC X 1" HEX BOLT |
| 11 | 2 | 914004 | 3/8UNC HEX STOVER NUT |
| 12 | 1 | 611301 | 08P919-08FJX-08FJX-18 H/A |



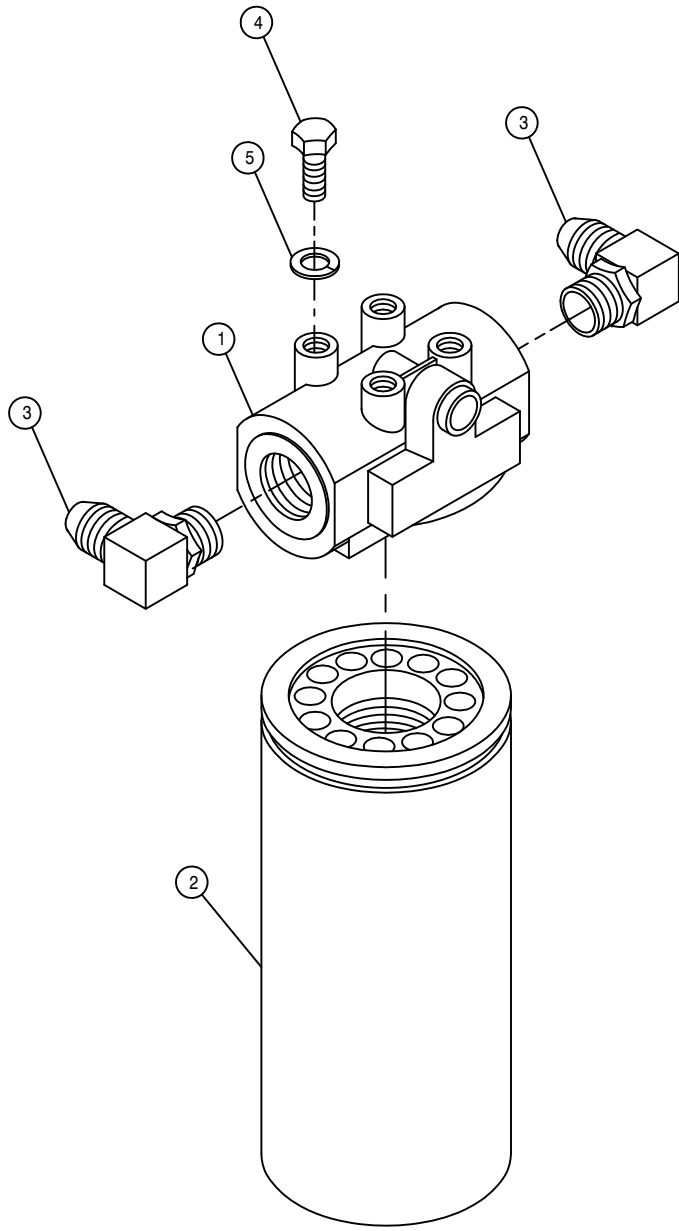
AIR TANK ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 1 | 193037 | STICKERTITE 1/8 X 3/4 |
| 2 | 1 | 319559 | DRAIN COCK, 1/4MNPT EXT ST BRS |
| 3 | 1 | 505212 | 1/2-1/4NPT REDU BUSH, BRS |
| 4 | 2 | 520086 | HOSE CLAMP NO 88 STAINLESS |
| 5 | 1 | 711035 | 1/2MNPT-90-1/2NYL TUBE FTG BRS |
| 6 | 1 | 701056 | HAGIE FOAMER AIR TANK WLD 95 |
| 7 | 1 | 701059 | HMC FOAMER AIR TANK MT WLD 95 |
| 8 | 2 | 711028 | 1/4NPT RUN TEE-1/4NYL TUBE, BRS |
| 9 | 1 | 711016 | 1/4NPT-90-1/4NYL TUBE FTG BRS |
| 10 | 1 | 711017 | 1/4"MNPT RELIEF VALVE |
| 11 | 1 | 711031 | 1/4NPT BRANCH TEE, BRS |
| 12 | 1 | 711030 | 1/4 NYL TUBE UNION TEE, BRS |
| 13 | 1 | 601394 | HOSE, 1/4 X 34 AIR |
| 14 | 2 | 601415 | HOSE, 1/4 X 108 AIR |
| 15 | 2 | 601416 | HOSE, 1/4 X 122 AIR |
| 16 | 1 | 601417 | HOSE, 1/4 X 186 AIR |
| 17 | 1 | 601476 | HOSE, 1/4 X 120 AIR |



LOOP FLUSHING VALVE ASSEMBLY

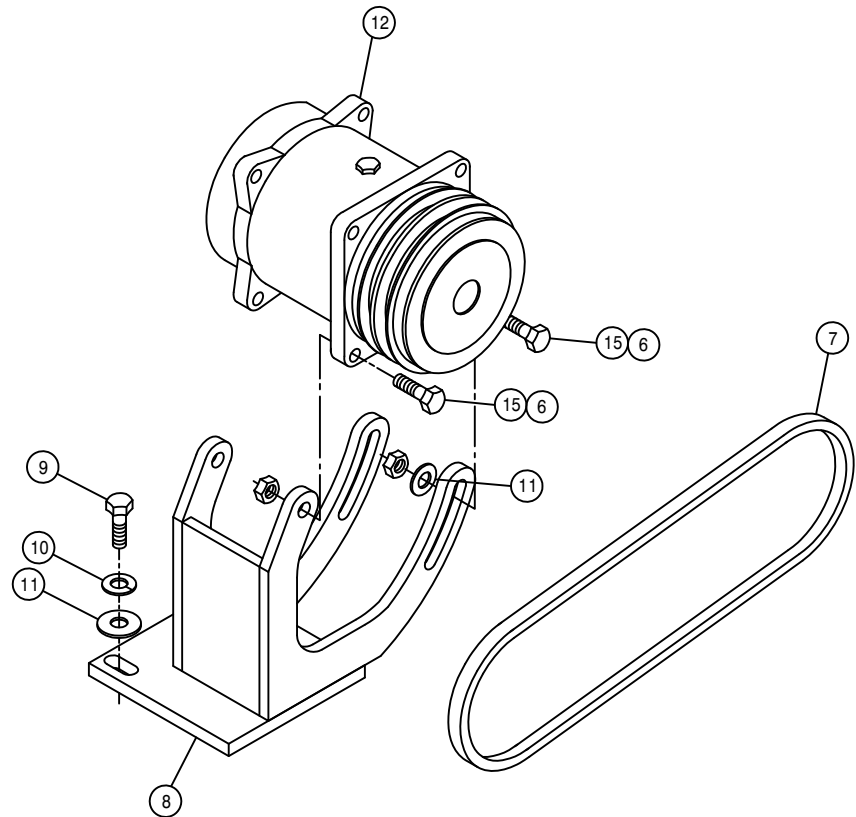
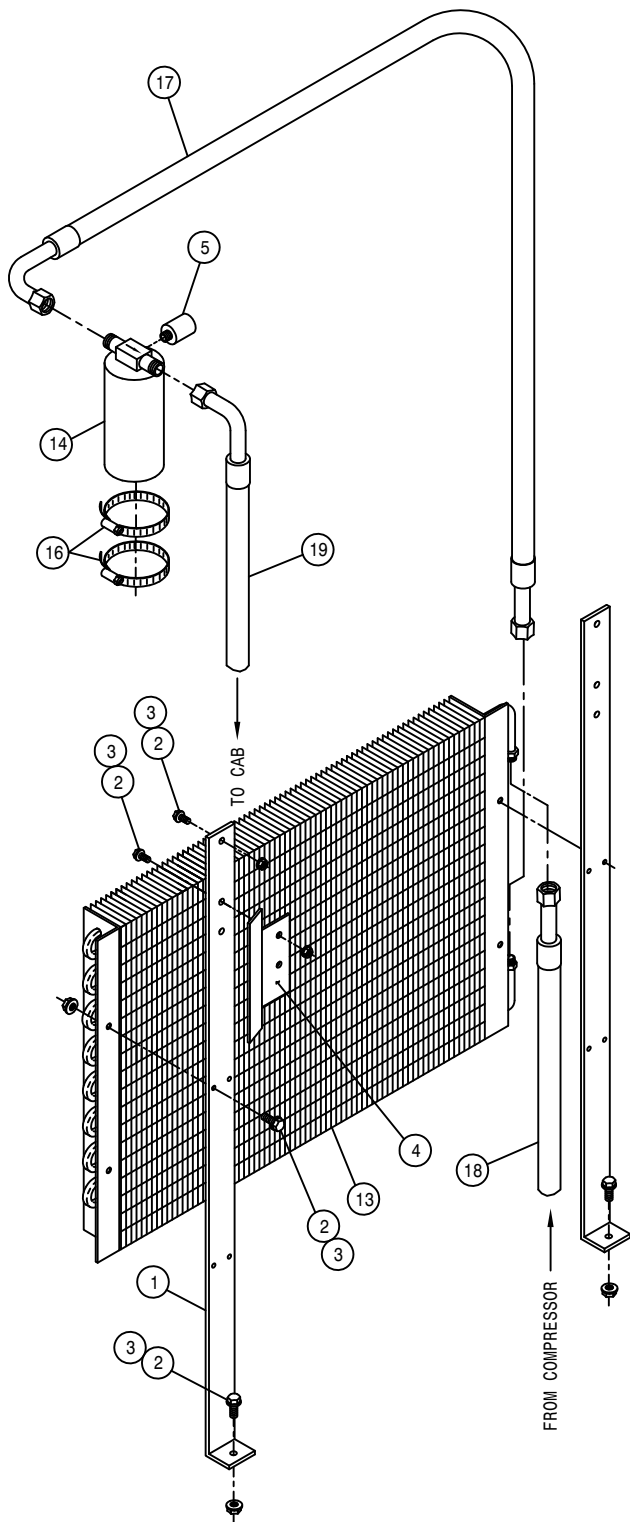
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-----------------------------|
| 1 | 1 | 610580 | REMOTE FLUSHING VALVE, SUND |
| 2 | 3 | 618119 | 9/16MJC-90-9/16MOR LBO |
| 3 | 2 | 900133 | 3/8UNC X 2" HEX BOLT |
| 4 | 2 | 914004 | 3/8UNC HEX STOVER NUT |



HI-PRESS FILTER ASSEMBLY

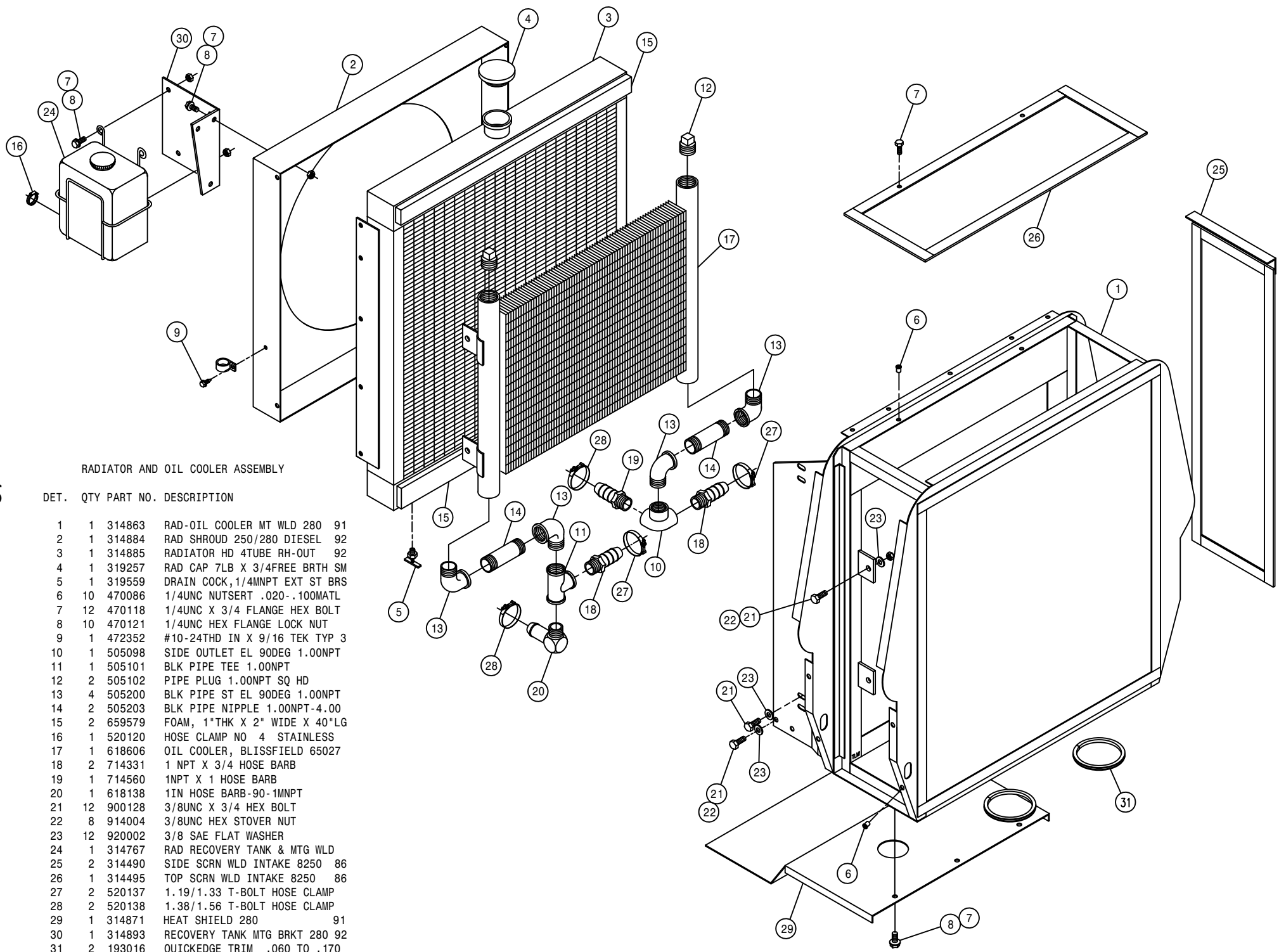
DET. QTY PART NO. DESCRIPTION

| | | | |
|---|---|--------|-------------------------------|
| 1 | 1 | 605608 | HYD FILTER HEAD, DONALDSON |
| 2 | 1 | 605609 | HYD FILTER ELEMENT, DONALDSON |
| 3 | 2 | 618474 | 3/4MJIC-90-1 1/16MOR LBO |
| 4 | 4 | 900128 | 3/8UNC X 3/4 HEX BOLT |
| 5 | 4 | 920502 | 3/8 LOCK WASHER |



A/C COMPRESSOR PUMP ASSEMBLY

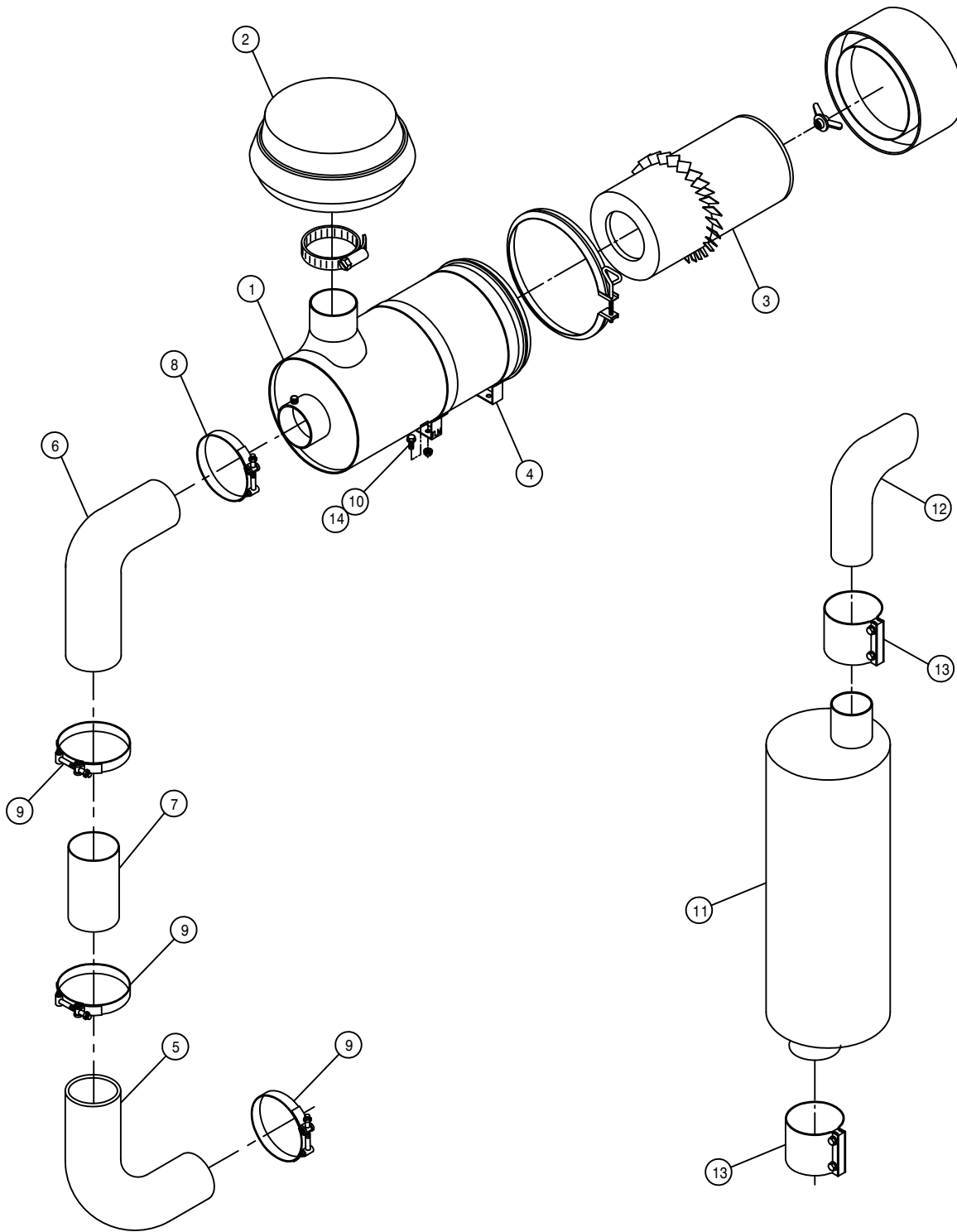
| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|-----------|---------------------------------|----|
| | 1 | 2 315036 | CONDENSER MTG BRKT | 99 |
| | 2 | 10 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| | 3 | 10 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| | 4 | 1 315038 | A/C DRIER MT,204-254-284 | 99 |
| | 5 | 1 657422 | A/C BINARY SWITCH | |
| | 6 | 4 914004 | 3/8UNC HEX STOVER NUT | |
| | 7 | 1 147050 | 9455XL BELT, GATES | |
| | 8 | 1 316314 | A/C COMPRESR MT WLD, 284 | 98 |
| | 9 | 3 473792 | 10MM-1.50 X 30MM HEX BOLT | |
| | 10 | 3 473798 | 10MM LOCK WASHER | |
| | 11 | 5 483043 | 3/8 REGULAR FLAT WASHER | |
| | 12 | 1 657403 | A/C COMPRESR,180D PORTS TM15/12 | |
| | 13 | 1 657423 | A/C CONDENSER COIL 21-0324 | |
| | 14 | 1 657421 | A/C RECEIVER/DRIER | |
| | 15 | 4 900131 | 3/8UNC X 1 1/2 HEX BOLT | |
| | 16 | 2 520052 | HOSE CLAMP NO 52 STAINLESS | |
| | 17 | 1 657429 | A/C HOSE ASSY, 5/16 X 44 | |
| | 18 | 1 657430 | A/C HOSE ASSY, 13/32 X 80 | |
| | 19 | 1 657431 | A/C HOSE ASSY, 5/16 X 173 | |



RADIATOR AND OIL COOLER ASSEMBLY

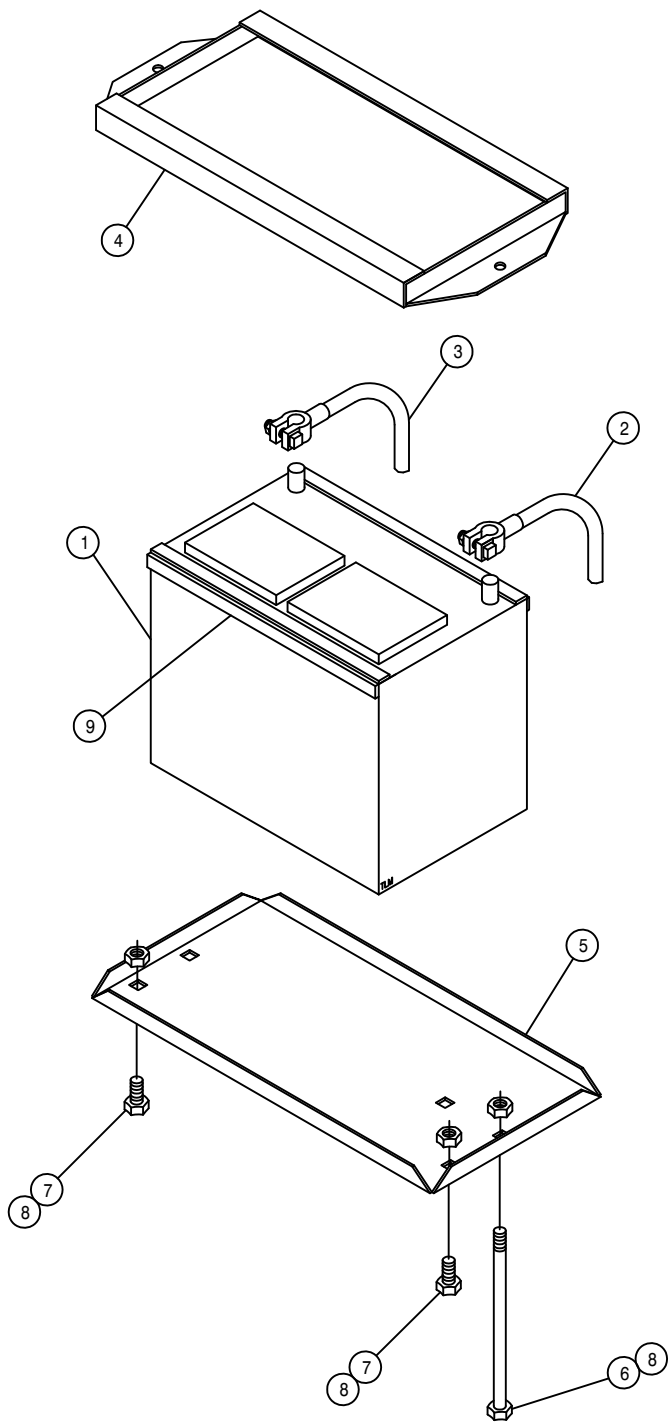
DET. QTY PART NO. DESCRIPTION

| | | | |
|----|----|--------|--------------------------------|
| 1 | 1 | 314863 | RAD-OIL COOLER MT WLD 280 91 |
| 2 | 1 | 314884 | RAD SHROUD 250/280 DIESEL 92 |
| 3 | 1 | 314885 | RADIATOR HD 4TUBE RH-OUT 92 |
| 4 | 1 | 319257 | RAD CAP 7LB X 3/4FREE BRTH SM |
| 5 | 1 | 319559 | DRAIN COCK, 1/4MNPT EXT ST BRS |
| 6 | 10 | 470086 | 1/4UNC NUTSERT .020-.100MATL |
| 7 | 12 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 8 | 10 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 9 | 1 | 472352 | #10-24THD IN X 9/16 TEK TYP 3 |
| 10 | 1 | 505098 | SIDE OUTLET EL 90DEG 1.00NPT |
| 11 | 1 | 505101 | BLK PIPE TEE 1.00NPT |
| 12 | 2 | 505102 | PIPE PLUG 1.00NPT SQ HD |
| 13 | 4 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT |
| 14 | 2 | 505203 | BLK PIPE NIPPLE 1.00NPT-4.00 |
| 15 | 2 | 659579 | FOAM, 1"THK X 2" WIDE X 40"LG |
| 16 | 1 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| 17 | 1 | 618606 | OIL COOLER, BLISSFIELD 65027 |
| 18 | 2 | 714331 | 1 NPT X 3/4 HOSE BARB |
| 19 | 1 | 714560 | 1NPT X 1 HOSE BARB |
| 20 | 1 | 618138 | 1IN HOSE BARB-90-1MNPT |
| 21 | 12 | 900128 | 3/8UNC X 3/4 HEX BOLT |
| 22 | 8 | 914004 | 3/8UNC HEX STOVER NUT |
| 23 | 12 | 920002 | 3/8 SAE FLAT WASHER |
| 24 | 1 | 314767 | RAD RECOVERY TANK & MTG WLD |
| 25 | 2 | 314490 | SIDE SCR N WLD INTAKE 8250 86 |
| 26 | 1 | 314495 | TOP SCR N WLD INTAKE 8250 86 |
| 27 | 2 | 520137 | 1.19/1.33 T-BOLT HOSE CLAMP |
| 28 | 2 | 520138 | 1.38/1.56 T-BOLT HOSE CLAMP |
| 29 | 1 | 314871 | HEAT SHIELD 280 91 |
| 30 | 1 | 314893 | RECOVERY TANK MTG BRKT 280 92 |
| 31 | 2 | 193016 | QUICKEDGE TRIM .060 TO .170 |



AIR CLEANER AND EXHAUST PIPE

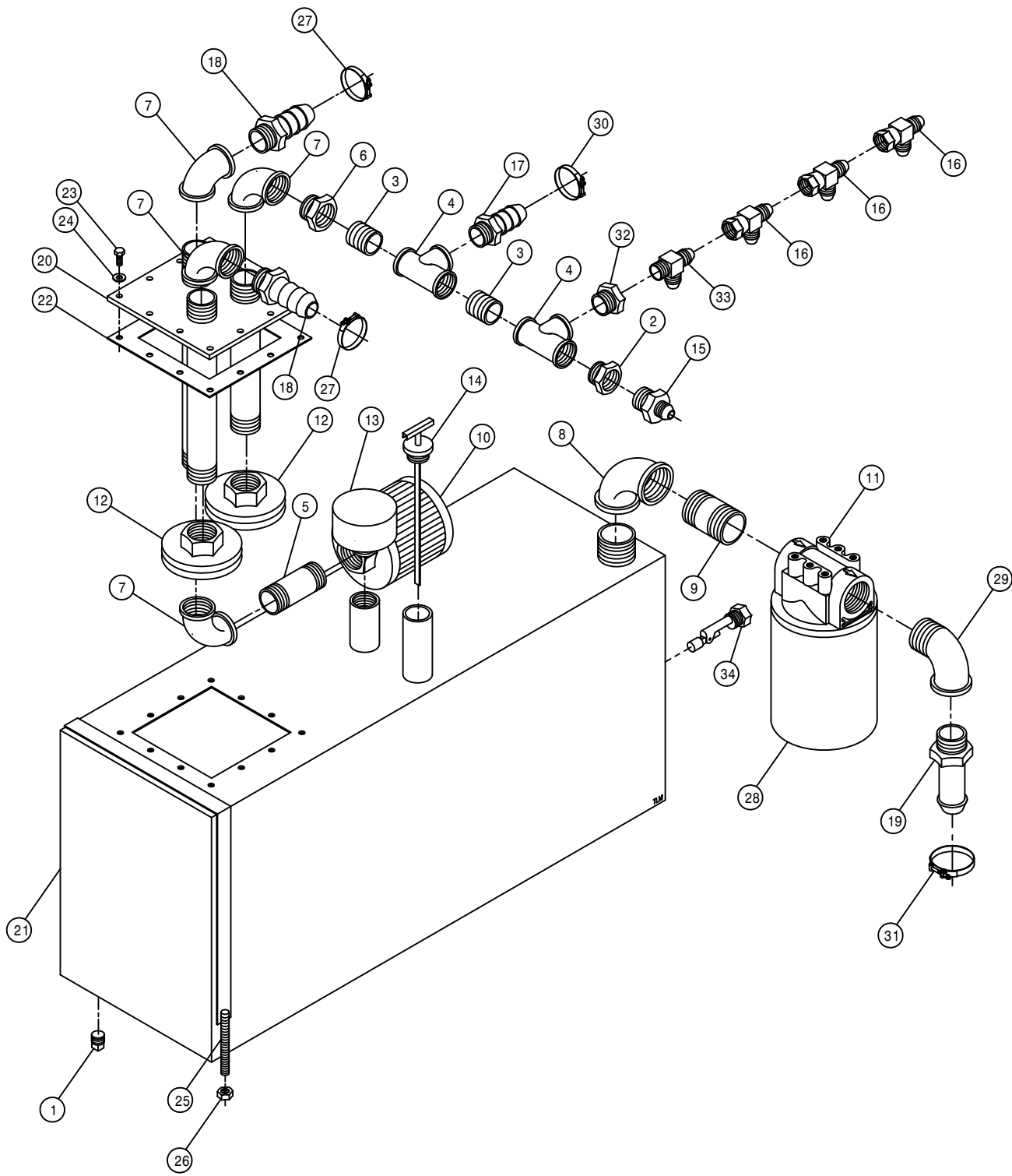
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| | 1 | 314970 | AIR CLEANER, 510 CFM |
| | 1 | 314971 | AIR CLEANER HOOD FOR 314970 |
| | 1 | 314973 | AIR CLEANER ELEMENT FOR314970 |
| | 2 | 314972 | AIR CLEANER MT BAND FOR314970 |
| | 1 | 316309 | 4" 90DEG ELBOW, RUBBER |
| | 1 | 316297 | 5"-4" 90DEG REDU ELBOW,RUBBER |
| | 1 | 316298 | 4" X 11.50" AIR INTAKE TUBE,97 |
| | 1 | 520136 | 5.31/5.59 T-BOLT HOSE CLAMP SS |
| | 3 | 520134 | 4.31/4.59 T-BOLT HOSE CLAMP SS |
| | 4 | 470113 | 5/16UNC HEX FLANGE LOCK NUT |
| | 1 | 316299 | MUFFLER, 3" DONALDSON 97 |
| | 1 | 316300 | 3" EXHAUST STACK 97 |
| | 2 | 470243 | 3" STRAP BAND EXHAUST CLAMP |
| | 4 | 470233 | 5/16UNC X 3/4 FLANGE HEX BOLT |



BATTERY BOX ASSEMBLY

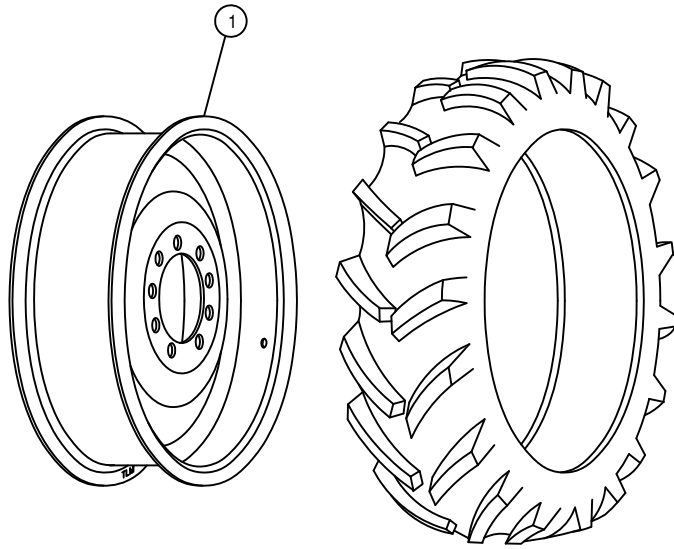
DET. QTY PART NO. DESCRIPTION

| | | | |
|---|---|--------|-------------------------------|
| 1 | 1 | 291122 | BATTERY, 12V 950CCA, SAE POST |
| 2 | 1 | 291128 | BATTERY CABLE 48 IN |
| 3 | 1 | 291530 | BATTERY GROUND CABLE, 23" |
| 4 | 1 | 341322 | BATTERY HOLD DOWN WLD 1981 |
| 5 | 1 | 361149 | BATTERY BOX 8300-8400 1981 |
| 6 | 2 | 901150 | 3/8UNC X 9" CARR BOLT |
| 7 | 2 | 900129 | 3/8UNC X 1" HEX BOLT |
| 8 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 9 | 4 | 193022 | STICKERTITE 1/4 X 3/4 |



HYDRAULIC TANK ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| | 1 | 501102 | 1/4 PIPE PLUG |
| | 2 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT |
| | 3 | 504702 | CLOSE NIPPLE .75NPT |
| | 4 | 504955 | BLK PIPE TEE .75NPT |
| | 5 | 505203 | BLK PIPE NIPPLE 1.00NPT-4.00 |
| | 6 | 505213 | RED BUSH 1 X 3/4 BLK MAL |
| | 7 | 505300 | BLK PIPE EL 90DEG 1.00NPT |
| | 8 | 506303 | BLK PIPE EL 90DEG 1.25NPT |
| | 9 | 506602 | PIPE NIPPLE 1 1/4NPT-2 1/2 |
| | 10 | 605600 | MICHIGAN RESERVOIR FILTER |
| | 11 | 605601 | PARKER FILTER ASSY,10M,1.25NPT |
| | 12 | 605603 | LINE SUMP DIFFUSER |
| | 13 | 611052 | FILLER BREATHER 3/4NPT |
| | 14 | 614453 | DIPSTICK, 8IN |
| | 15 | 618018 | 9/16MJIC-1/2MNPT ADPTR |
| | 16 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC |
| | 17 | 713220 | HOSE BARB 3/4 NPT X 3/4 |
| | 18 | 714560 | 1NPT X 1 HOSE BARB |
| | 19 | 715660 | HOSE BARB 1 1/4NPT X 1 1/4 |
| | 20 | 760090 | RECEIVER PLT WLD 8240 |
| | 21 | 760097 | OIL TANK WLD 8240 1982 |
| | 22 | 763039 | HYD MTR MTG PLT GSKT |
| | 23 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| | 24 | 920001 | 5/16 SAE FLAT WASHER |
| | 25 | 341360 | OIL TANK STRAP WLD 8240 1982 |
| | 26 | 914004 | 3/8UNC HEX STOVER NUT |
| | 27 | 520138 | 1.38/1.56 T-BOLT HOSE CLAMP |
| | 28 | 605602 | PARKER FILTER ELEMENT,10MICRON |
| | 29 | 506410 | BLK PIPE ST EL 90DEG 1.25NPT |
| | 30 | 520137 | 1.19/1.33 T-BOLT HOSE CLAMP |
| | 31 | 520132 | 1.62/1.87 T-BOLT HOSE CLAMP SS |
| | 32 | 504001 | RED BUSH 3/4 X 1/4 BLK MAL |
| | 33 | 618520 | 1/4MNPT RUN TEE-9/16MJIC |
| | 34 | 470350 | LIQUID LEVEL SWITCH, 1/2MNPT |



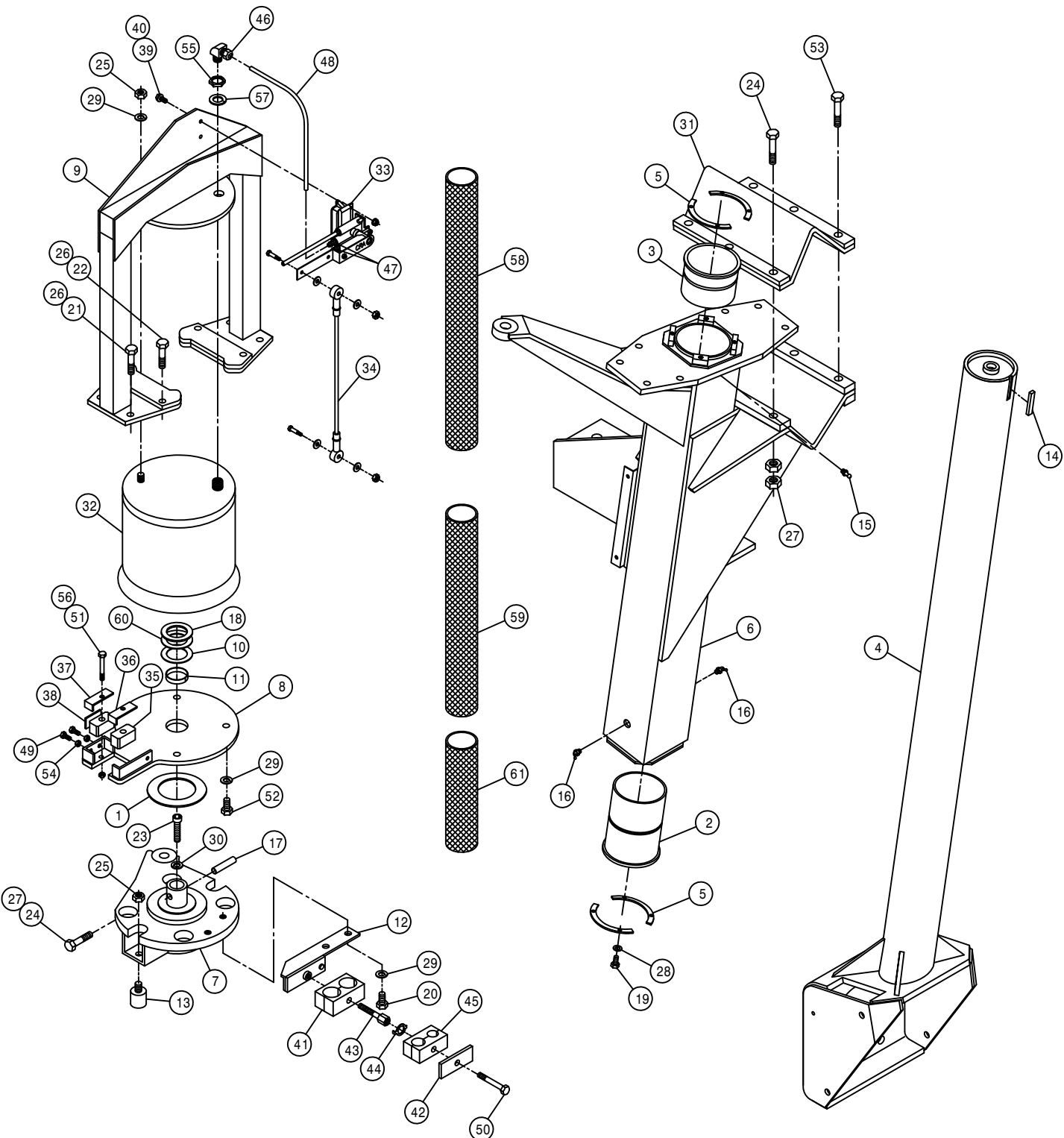
13.6-28 RADIAL TIRE

TIRE AND RIM ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | | |
|------|-----|----------|-------------------|-----|----|
| 1 | 1 | 821045 | RIM WLD, W12 X 28 | 284 | 98 |

RIGHT FRONT LEG ASSEMBLY

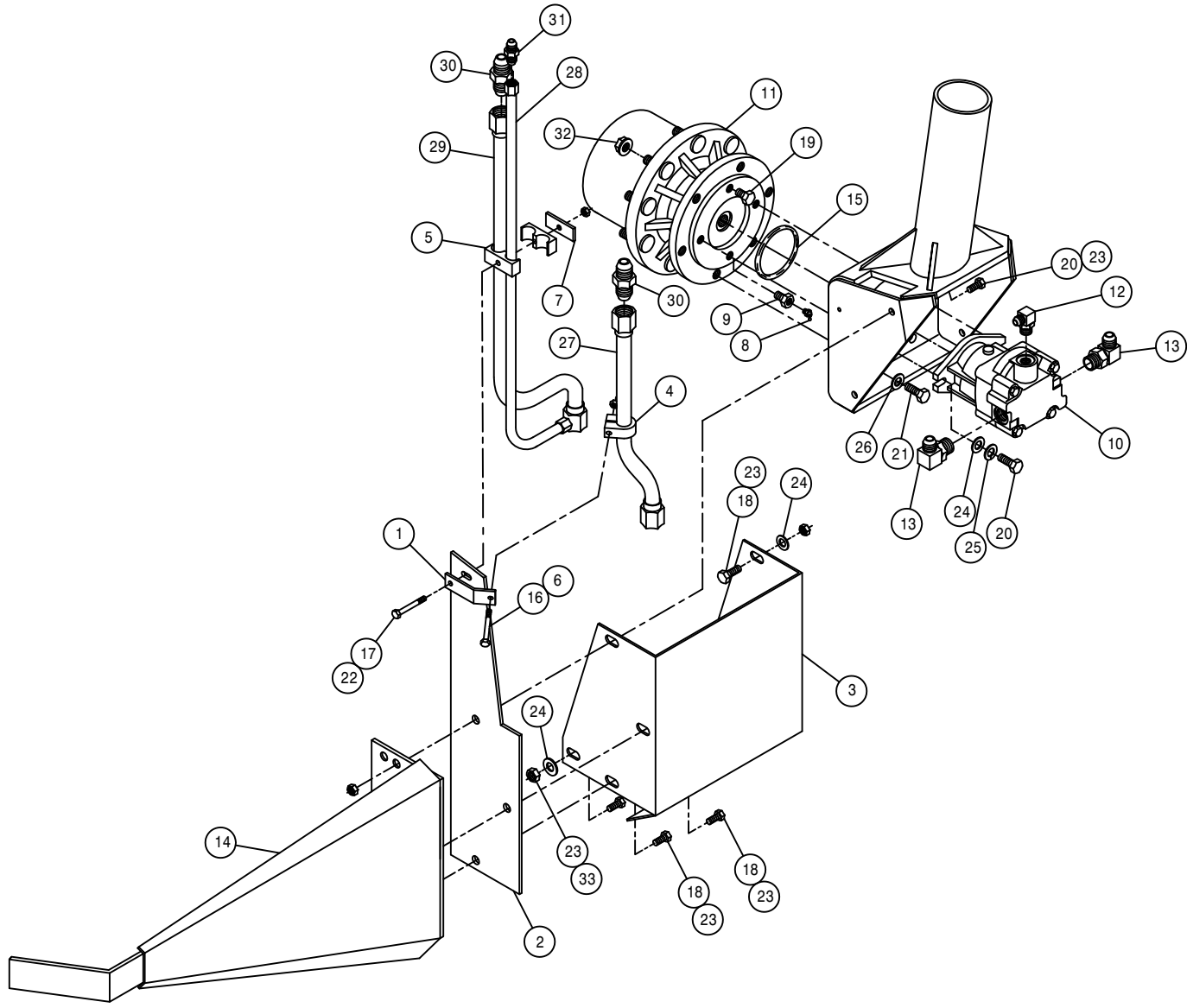
DET. QTY PART NO. DESCRIPTION



| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 127505 | THRUST BEARING, FIBERGLIDE |
| 2 | 1 | 358564 | FRT LEG LWR NYL SLEEVE 280 89 |
| 3 | 1 | 358565 | FRT LEG UPR NYL SLEEVE 280 89 |
| 4 | 1 | 359175 | RH FRT INNER LEG WLD, 284XP 02 |
| 5 | 4 | 358927 | LWR BRG KPR, LEG 98 |
| 6 | 1 | 358954 | RH FRT OUTER LEG WLD, 2100 99 |
| 7 | 1 | 358971 | STEERING ARM WLD, RF/LR 2100 99 |
| 8 | 1 | 358980 | AIR BAG MT WLD, RF/LR 2100 99 |
| 9 | 1 | 358985 | AIR BAG ARCH WLD, RF/LR 2100 99 |
| 10 | 1 | 358994 | LEG WASHER, NYLON 2100 99 |
| 11 | 1 | 358995 | NYLON BEARING, LWR AB MT2100 99 |
| 12 | 1 | 358996 | RH UPPER HOSE MT WELD, 2100 99 |
| 13 | 2 | 470259 | URETHANE BUMPER, 1.25D X 1.25L |
| 14 | 1 | 470265 | KEY, .250 X .375 X 1.88 LG |
| 15 | 1 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| 16 | 2 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 17 | 1 | 473906 | SPIRAL PIN, 1/2 X 2 1/2 LG |
| 18 | 1 | 483061 | 1.65 ID X 2.50 OD X .188T WASH |
| 19 | 8 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 20 | 2 | 900263 | 1/2UNC X 1" HEX BOLT |
| 21 | 4 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 22 | 4 | 900266 | 1/2UNC X 1 3/4 HEX BOLT |
| 23 | 1 | 900390 | 5/8UNC X 2 1/2 SOCKET CAP SCR |
| 24 | 4 | 900836 | 5/8UNF X 3 1/4 HEX BOLT GR8 |
| 25 | 3 | 910008 | 1/2UNC HEX NUT |
| 26 | 8 | 914008 | 1/2UNC HEX STOVER NUT |
| 27 | 14 | 914811 | 5/8UNF HEX NUT GR8 |
| 28 | 8 | 920501 | 5/16 LOCK WASHER |
| 29 | 7 | 920504 | 1/2 LOCK WASHER |
| 30 | 1 | 920505 | 5/8 LOCK WASHER |
| 31 | 1 | 358759 | LEG MT V-PLT WLD, 284T 94 |
| 32 | 1 | 358831 | AIRIDE SPRING 98 |
| 33 | 1 | 358832 | AIRIDE SPRING CTRL VALVE 98 |
| 34 | 1 | 358839 | AIRIDE CTRL LINK KIT, 2100 99 |
| 35 | 2 | 358990 | NYLON GUIDE, 2100 LEG 99 |
| 36 | 1 | 358991 | INNER KEEPER, NYL GUIDE, 2100 99 |
| 37 | 1 | 358992 | OUTER KEEPER, NYL GUIDE, 2100 99 |
| 38 | 1 | 358993 | NYLON GUIDE BACK PLATE, 2100 99 |
| 39 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 40 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 41 | 1 | 470347 | HOSE CLAMP BODY, 1.160-1.160 |
| 42 | 1 | 470276 | CLAMP COVER PLATE, SNGL, 2.55LG |
| 43 | 1 | 470280 | STACK BOLT, 5/16UNC X 1 3/4 |
| 44 | 1 | 470281 | STACK BOLT SAFETY LOCK PLATE |
| 45 | 1 | 470270 | HOSE CLAMP BODY, .530-.680 |
| 46 | 1 | 711016 | 1/4NPT-90-1/4NYL TUBE FTG BR8 |
| 47 | 2 | 711023 | 1/8MNPT-1/4OD NYL TUBE FTGBRS |
| 48 | 1 | 601413 | HOSE, 1/4 X 8 AIR |
| 49 | 2 | 900065 | 5/16UNC X 1" HEX BOLT |
| 50 | 1 | 900068 | 5/16UNC X 1 3/4 HEX BOLT |
| 51 | 2 | 900069 | 5/16UNC X 2" HEX BOLT |
| 52 | 4 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 53 | 3 | 900837 | 5/8UNF X 3 1/2 HEX BOLT GR8 |
| 54 | 2 | 910002 | 5/16UNC HEX NUT |
| 55 | 1 | 910013 | 3/4UNF HEX NUT |
| 56 | 2 | 914002 | 5/16UNC HEX STOVER NUT |
| 57 | 1 | 920506 | 3/4 LOCK WASHER |
| 58 | 1 | 342637 | NYL HOSE SLEEVE, 2.96ID X 54.00 |
| 59 | 1 | 342335 | NYL HOSE SLEEVE, 2.64ID X 36.00 |
| 60 | 1 | 483063 | 1.65 ID X 2.50 OD X .074T WASH |
| 61 | 1 | 342654 | NYL HOSE SLEEVE, 3.66ID X 24.00 |

18

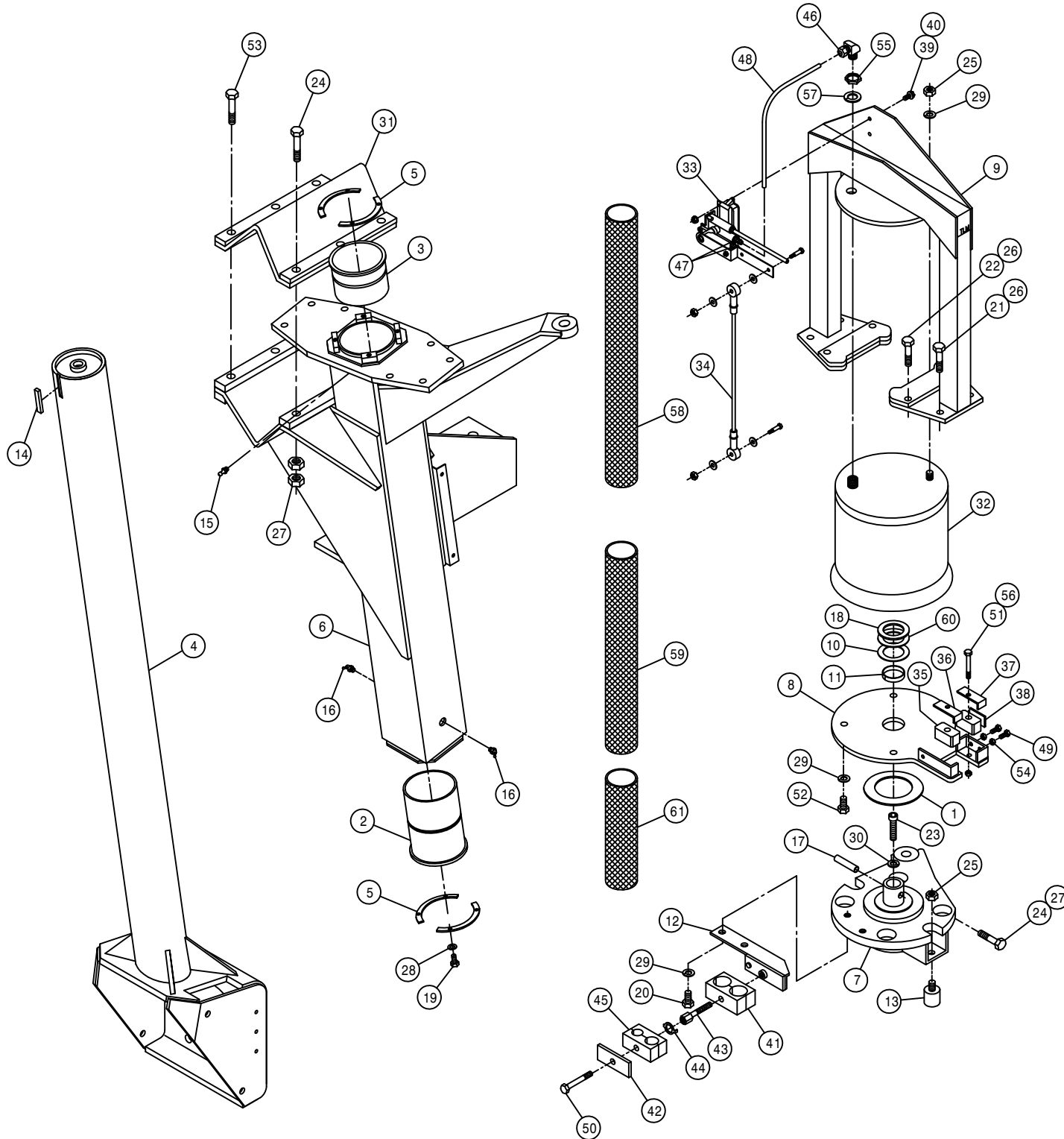
240018



RIGHT FRONT LEG ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 359124 | FRT LEG HYD TUBE BRKT,284XP 01 |
| 2 | 1 | 359014 | FRT HYD TUBE MTG PLT,2100 00 |
| 3 | 1 | 359185 | FRT WHL MTR SHLD,XP/2100 2002 |
| 4 | 1 | 470341 | TUBE CLAMP BODY,.500 |
| 5 | 1 | 470340 | TUBE CLAMP BODY,.500-.750 |
| 6 | 1 | 914000 | 1/4UNC HEX STOVER NUT |
| 7 | 1 | 470278 | CLAMP WELD PLATE, SNGL, 2.75LG |
| 8 | 1 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 9 | 1 | 610556 | 1/2UNC X 1/2 ZERK BOLT T-HUB |
| 10 | 1 | 610571 | SUND M35-3002 WHL MTR |
| 11 | 1 | 610683 | TORQ HUB, 15:1 B-MT MW3BA |
| 12 | 1 | 618183 | 3/4MJIC-90-7/8MOR LBO |
| 13 | 2 | 618248 | 1 1/16MJIC-90-1 1/16MOR LBO |
| 14 | 1 | 662256 | STALK GUIDE WLD, 2100 2000 |
| 15 | 1 | 870045 | O-RING 4 1/8 OD X 4 ID |
| 16 | 1 | 900006 | 1/4UNC X 1 3/4 HEX BOLT |
| 17 | 1 | 900070 | 5/16UNC X 2 1/2 BOLT |
| 18 | 3 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 19 | 1 | 900260 | 1/2UNC X 1/2 H BOLT GR2 UNPLT |
| 20 | 3 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 21 | 6 | 900333 | 5/8UNC X 1 1/2 HEX BOLT |
| 22 | 1 | 914002 | 5/16UNC HEX STOVER NUT |
| 23 | 6 | 914008 | 1/2UNC HEX STOVER NUT |
| 24 | 5 | 920004 | 1/2 SAE FLAT WASHER |
| 25 | 2 | 920504 | 1/2 LOCK WASHER |
| 26 | 6 | 920505 | 5/8 LOCK WASHER |
| 27 | 1 | 615792 | FRT LEG INNER HYD TUBE ASSY XP |
| 28 | 1 | 615793 | FRT LEG CNTR HYD TUBE ASSY XP |
| 29 | 1 | 615794 | RH FRT LEG OUTR HYD TUBE ASSY |
| 30 | 2 | 618177 | 1 1/16MJIC UNION |
| 31 | 1 | 618314 | 3/4MJIC UNION |
| 32 | 9 | 470140 | 5/8UNF HEX SMTH FLANGE NUT PLT |
| 33 | 2 | 900263 | 1/2UNC X 1" HEX BOLT |

LEFT FRONT LEG ASSEMBLY

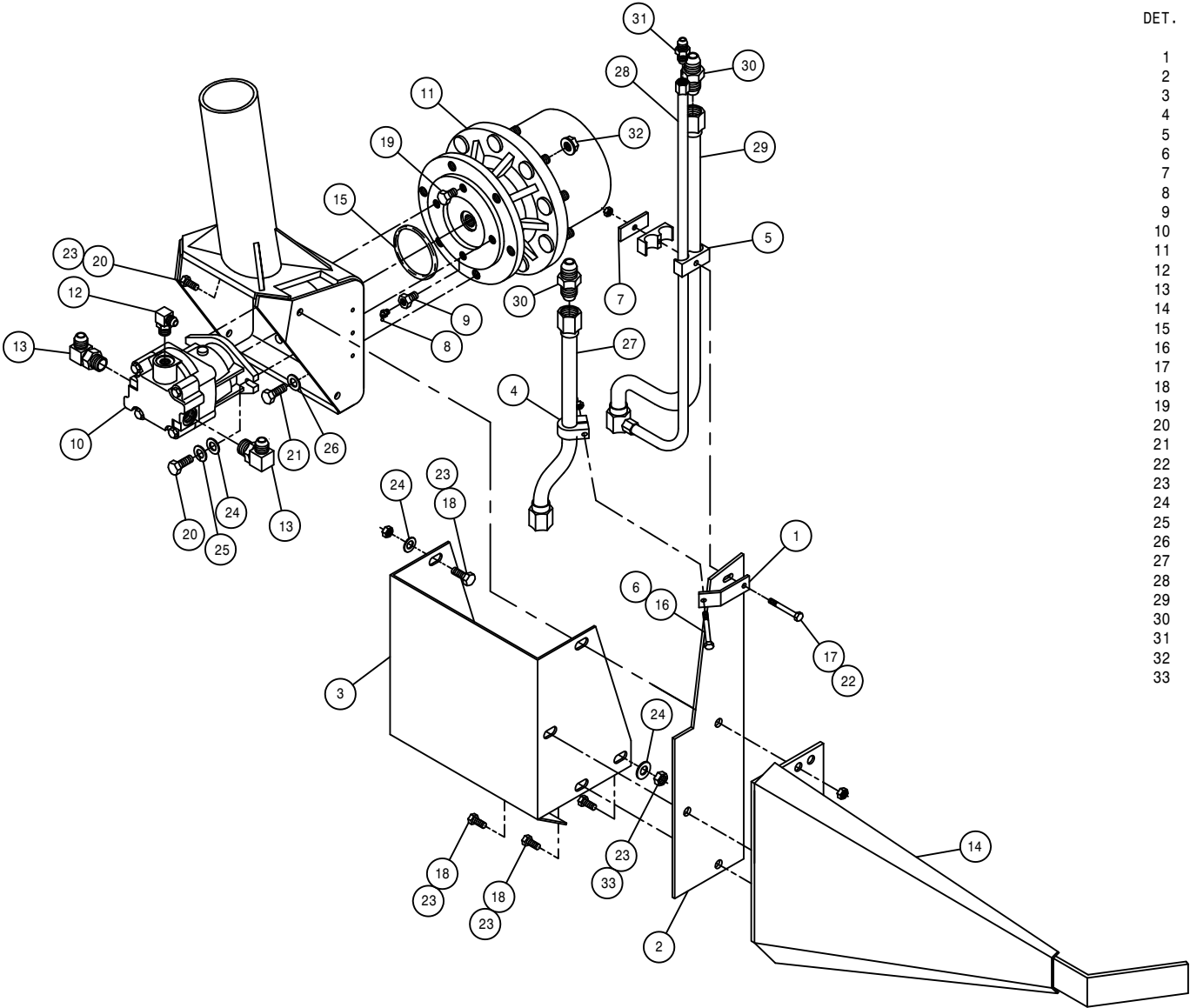


| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| | 1 | 127505 | THRUST BEARING, FIBERGLIDE |
| | 1 | 358564 | FRT LEG LWR NYL SLEEVE 280 89 |
| | 1 | 358565 | FRT LEG UPR NYL SLEEVE 280 89 |
| | 4 | 359176 | LH FRT INNER LEG WLD, 284XP 02 |
| | 4 | 358927 | LWR BRG KPR, LEG 98 |
| | 1 | 358955 | LH FRT OUTER LEG WLD, 2100 99 |
| | 1 | 358972 | STEERING ARM WLD,LF/RR 2100 99 |
| | 1 | 358981 | AIR BAG MT WLD, LF/RR 2100 99 |
| | 1 | 358986 | AIR BAG ARCH WLD,LF/RR 2100 99 |
| | 1 | 358994 | LEG WASHER, NYLON 2100 99 |
| | 1 | 358995 | NYLON BEARING,LWR AB MT2100 99 |
| | 1 | 358997 | LH UPPER HOSE MT WELD, 2100 99 |
| | 2 | 470259 | URETHANE BUMPER,1.25D X 1.25L |
| | 1 | 470265 | KEY, .250 X .375 X 1.88 LG |
| | 1 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| | 2 | 471023 | GREASE ZERK 1/4-28 X 45 |
| | 1 | 473906 | SPIRAL PIN, 1/2 X 2 1/2 LG |
| | 1 | 483061 | 1.65 ID X 2.50 OD X .188T WASH |
| | 8 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| | 2 | 900263 | 1/2UNC X 1" HEX BOLT |
| | 4 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| | 4 | 900266 | 1/2UNC X 1 3/4 HEX BOLT |
| | 1 | 900390 | 5/8UNC X 2 1/2 SOCKET CAP SCR |
| | 4 | 900836 | 5/8UNF X 3 1/4 HEX BOLT GR8 |
| | 3 | 910008 | 1/2UNC HEX NUT |
| | 8 | 914008 | 1/2UNC HEX STOVER NUT |
| | 14 | 914811 | 5/8UNF HEX NUT GR8 |
| | 8 | 920501 | 5/16 LOCK WASHER |
| | 7 | 920504 | 1/2 LOCK WASHER |
| | 1 | 920505 | 5/8 LOCK WASHER |
| | 1 | 358759 | LEG MT V-PLT WLD, 284T 94 |
| | 1 | 358831 | AIRIDE SPRING 98 |
| | 1 | 358832 | AIRIDE SPRING CTRL VALVE 98 |
| | 1 | 358839 | AIRIDE CTRL LINK KIT, 2100 99 |
| | 2 | 358990 | NYLON GUIDE, 2100 LEG 99 |
| | 1 | 358991 | INNER KEEPER,NYL GUIDE,2100 99 |
| | 1 | 358992 | OUTER KEEPER,NYL GUIDE,2100 99 |
| | 1 | 358993 | NYLON GUIDE BACK PLATE,2100 99 |
| | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| | 2 | 470121 | 1/4UNC HEX FLANGE HEX NUT |
| | 1 | 470347 | HOSE CLAMP BODY, 1.160-1.160 |
| | 1 | 470276 | CLAMP COVER PLATE,SNGL, 2.55LG |
| | 1 | 470280 | STACK BOLT, 5/16UNC X 1 3/4 |
| | 1 | 470281 | STACK BOLT SAFETY LOCK PLATE |
| | 1 | 470270 | HOSE CLAMP BODY, .530-.680 |
| | 1 | 711016 | 1/4NPT-90-1/4NYL TUBE FTG BR8 |
| | 2 | 711023 | 1/8MNPT-1/4OD NYL TUBE FTGBRS |
| | 1 | 601413 | HOSE, 1/4 X 8 AIR |
| | 2 | 900065 | 5/16UNC X 1" HEX BOLT |
| | 1 | 900068 | 5/16UNC X 1 3/4 HEX BOLT |
| | 2 | 900069 | 5/16UNC X 2" HEX BOLT |
| | 4 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| | 3 | 900837 | 5/8UNF X 3 1/2 HEX BOLT GR8 |
| | 2 | 910002 | 5/16UNC HEX NUT |
| | 1 | 910013 | 3/4UNF HEX NUT |
| | 2 | 914002 | 5/16UNC HEX STOVER NUT |
| | 1 | 920506 | 3/4 LOCK WASHER |
| | 1 | 342637 | NYL HOSE SLEEVE,2.96ID X 54.00 |
| | 1 | 342335 | NYL HOSE SLEEVE,2.64ID X 36.00 |
| | 1 | 483063 | 1.65 ID X 2.50 OD X .074T WASH |
| | 1 | 342654 | NYL HOSE SLEEVE,3.66ID X 24.00 |

20

240020

LEFT FRONT LEG ASSEMBLY

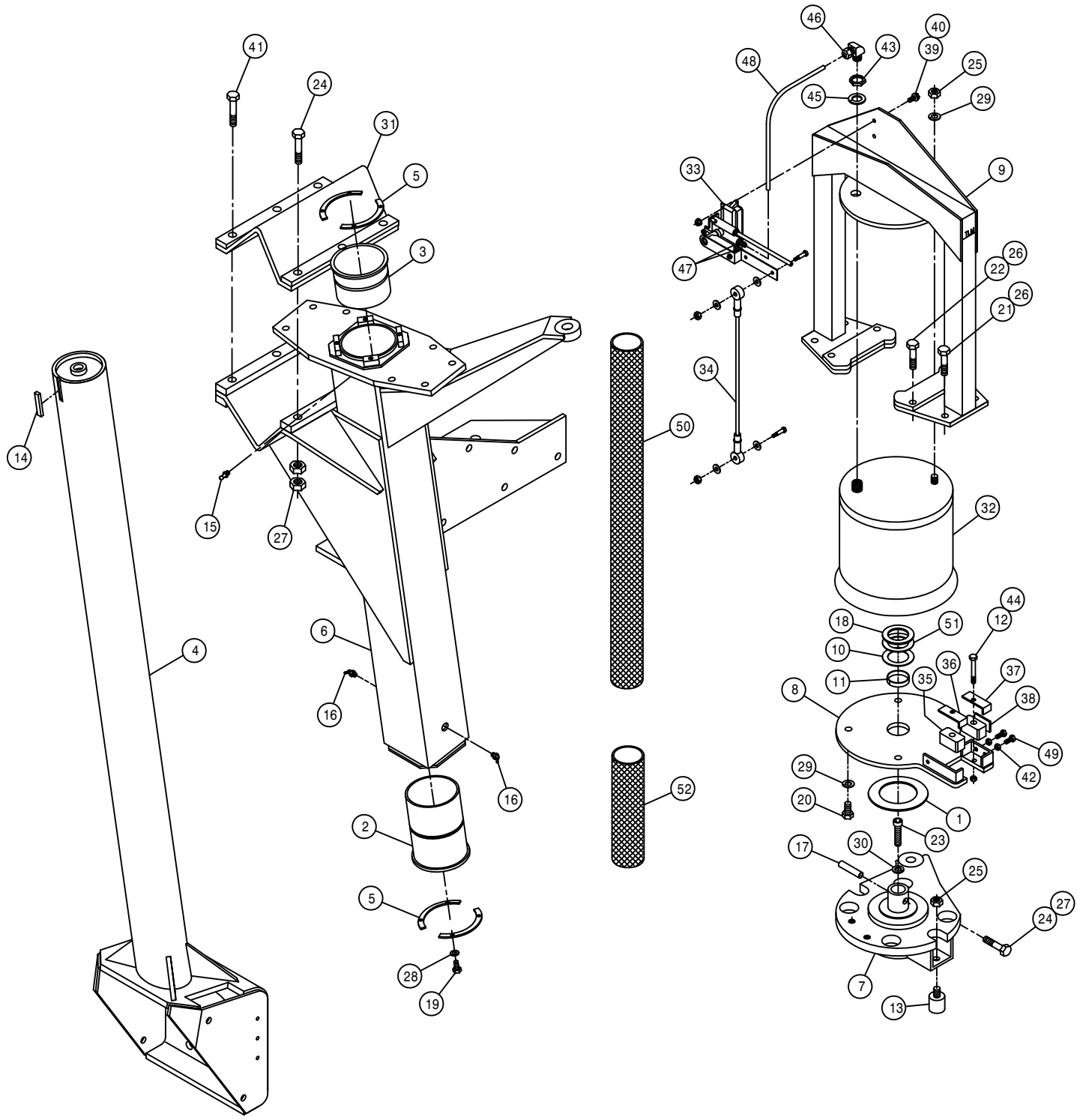


| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 359124 | FRT LEG HYD TUBE BRKT,284XP 01 |
| 2 | 1 | 359014 | FRT HYD TUBE MTG PLT,2100 00 |
| 3 | 1 | 359185 | FRT WHL MTR SHLD,XP/2100 2002 |
| 4 | 1 | 470341 | TUBE CLAMP BODY, .500 |
| 5 | 1 | 470340 | TUBE CLAMP BODY, .500-.750 |
| 6 | 1 | 914000 | 1/4UNC HEX STOVER NUT |
| 7 | 1 | 470278 | CLAMP WELD PLATE, SNGL, 2.75LG |
| 8 | 1 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 9 | 1 | 610556 | 1/2UNC X 1/2 ZERK BOLT T-HUB |
| 10 | 1 | 610571 | SUND M35-3002 WHL MTR |
| 11 | 1 | 610683 | TORQ HUB, 15:1 B-MT MW3BA |
| 12 | 1 | 618183 | 3/4MJIC-90-7/8MOR LBO |
| 13 | 2 | 618248 | 1 1/16MJIC-90-1 1/16MOR LBO |
| 14 | 1 | 662256 | STALK GUIDE WLD, 2100 2000 |
| 15 | 1 | 870045 | O-RING 4 1/8 OD X 4 ID |
| 16 | 1 | 900006 | 1/4UNC X 1 3/4 HEX BOLT |
| 17 | 1 | 900070 | 5/16UNC X 2 1/2 BOLT |
| 18 | 3 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 19 | 1 | 900260 | 1/2UNC X 1/2 H BOLT GR2 UNPLT |
| 20 | 3 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 21 | 6 | 900333 | 5/8UNC X 1 1/2 HEX BOLT |
| 22 | 1 | 914002 | 5/16UNC HEX STOVER NUT |
| 23 | 6 | 914008 | 1/2UNC HEX STOVER NUT |
| 24 | 5 | 920004 | 1/2 SAE FLAT WASHER |
| 25 | 2 | 920504 | 1/2 LOCK WASHER |
| 26 | 6 | 920505 | 5/8 LOCK WASHER |
| 27 | 1 | 615792 | FRT LEG INNER HYD TUBE ASSY XP |
| 28 | 1 | 615793 | FRT LEG CNTR HYD TUBE ASSY XP |
| 29 | 1 | 615795 | LH FRT LEG OUTR HYD TUBE ASSY |
| 30 | 2 | 618177 | 1 1/16MJIC UNION |
| 31 | 1 | 618314 | 3/4MJIC UNION |
| 32 | 9 | 470140 | 5/8UNF HEX SMTH FLANGE NUT PLT |
| 33 | 2 | 900263 | 1/2UNC X 1" HEX BOLT |

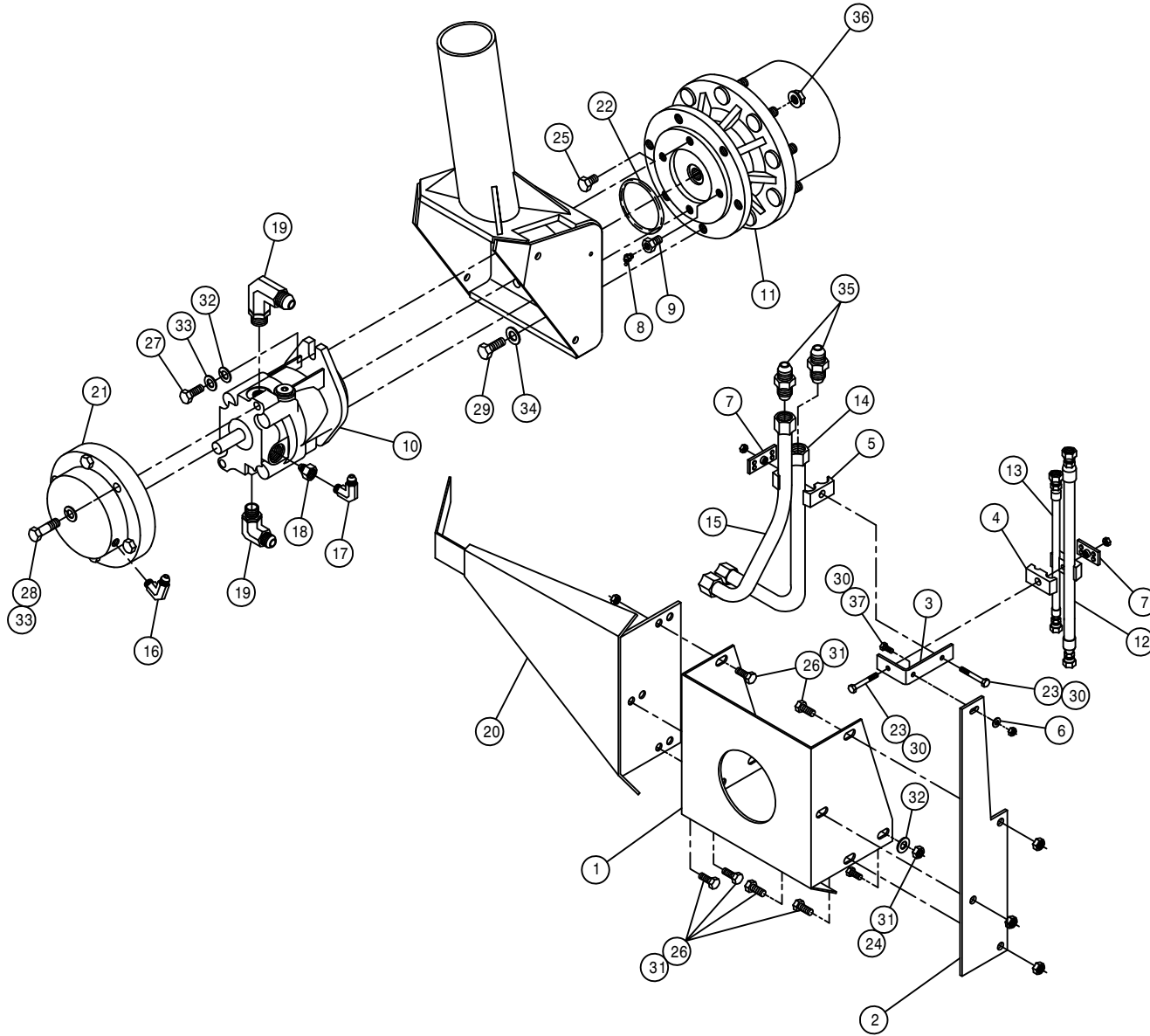
RIGHT REAR LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 483062 | 3.00 ID X 4.62 OD X .125T WASH |
| 2 | 1 | 358564 | FRT LEG LWR NYL SLEEVE 280 89 |
| 3 | 1 | 358565 | FRT LEG UPR NYL SLEEVE 280 89 |
| 4 | 1 | 359176 | LF/RR INNER LEG WLD, 284XP 02 |
| 5 | 4 | 358927 | LWR BRG KPR, LEG 98 |
| 6 | 1 | 358956 | RH REAR OUTER LEG WLD,2100 99 |
| 7 | 1 | 358972 | STEERING ARM WLD,LF/RR 2100 99 |
| 8 | 1 | 358981 | AIR BAG MT WLD, LF/RR 2100 99 |
| 9 | 1 | 358986 | AIR BAG ARCH WLD,LF/RR 2100 99 |
| 10 | 1 | 358994 | LEG WASHER, NYLON 2100 99 |
| 11 | 1 | 358995 | NYLON BEARING,LWR AB MT2100 99 |
| 12 | 2 | 900069 | 5/16UNC X 2" HEX BOLT |
| 13 | 2 | 470259 | URETHANE BUMPER,1.25D X 1.25L |
| 14 | 1 | 470265 | KEY, .250 X .375 X 1.88 LG |
| 15 | 1 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| 16 | 2 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 17 | 1 | 473906 | SPIRAL PIN, 1/2 X 2 1/2 LG |
| 18 | 1 | 483061 | 1.65 ID X 2.50 OD X .188T WASH |
| 19 | 8 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 20 | 4 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 21 | 4 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 22 | 4 | 900266 | 1/2UNC X 1 3/4 HEX BOLT |
| 23 | 1 | 900390 | 5/8UNC X 2 1/2 SOCKET CAP SCR |
| 24 | 4 | 900836 | 5/8UNF X 3 1/4 HEX BOLT GR8 |
| 25 | 3 | 910008 | 1/2UNC HEX NUT |
| 26 | 8 | 914008 | 1/2UNC HEX STOVER NUT |
| 27 | 14 | 914811 | 5/8UNF HEX NUT GR8 |
| 28 | 8 | 920501 | 5/16 LOCK WASHER |
| 29 | 5 | 920504 | 1/2 LOCK WASHER |
| 30 | 1 | 920505 | 5/8 LOCK WASHER |
| 31 | 1 | 358759 | LEG MT V-PLT WLD, 284T 94 |
| 32 | 1 | 358831 | AIRIDE SPRING 98 |
| 33 | 1 | 358832 | AIRIDE SPRING CTRL VALVE 98 |
| 34 | 1 | 358839 | AIRIDE CTRL LINK KIT, 2100 99 |
| 35 | 2 | 358990 | NYLON GUIDE, 2100 LEG 99 |
| 36 | 1 | 358991 | INNER KEEPER,NYL GUIDE,2100 99 |
| 37 | 1 | 358992 | OUTER KEEPER,NYL GUIDE,2100 99 |
| 38 | 1 | 358993 | NYLON GUIDE BACK PLATE,2100 99 |
| 39 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 40 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 41 | 3 | 900837 | 5/8UNF X 3 1/2 HEX BOLT GR8 |
| 42 | 2 | 910002 | 5/16UNC HEX NUT |
| 43 | 1 | 910013 | 3/4UNF HEX NUT |
| 44 | 2 | 914002 | 5/16UNC HEX STOVER NUT |
| 45 | 1 | 920506 | 3/4 LOCK WASHER |
| 46 | 1 | 711016 | 1/4NPT-90-1/4NYL TUBE FTG BRS |
| 47 | 2 | 711023 | 1/8MNPT-1/4OD NYL TUBE FTGBRS |
| 48 | 1 | 601413 | HOSE, 1/4 X 8 AIR |
| 49 | 2 | 900065 | 5/16UNC X 1" HEX BOLT |
| 50 | 1 | 342638 | NYL HOSE SLEEVE,2.96ID X 65.00 |
| 51 | 1 | 483063 | 1.65 ID X 2.50 OD X .074T WASH |
| 52 | 1 | 342654 | NYL HOSE SLEEVE,3.66ID X 24.00 |



RIGHT REAR LEG ASSEMBLY

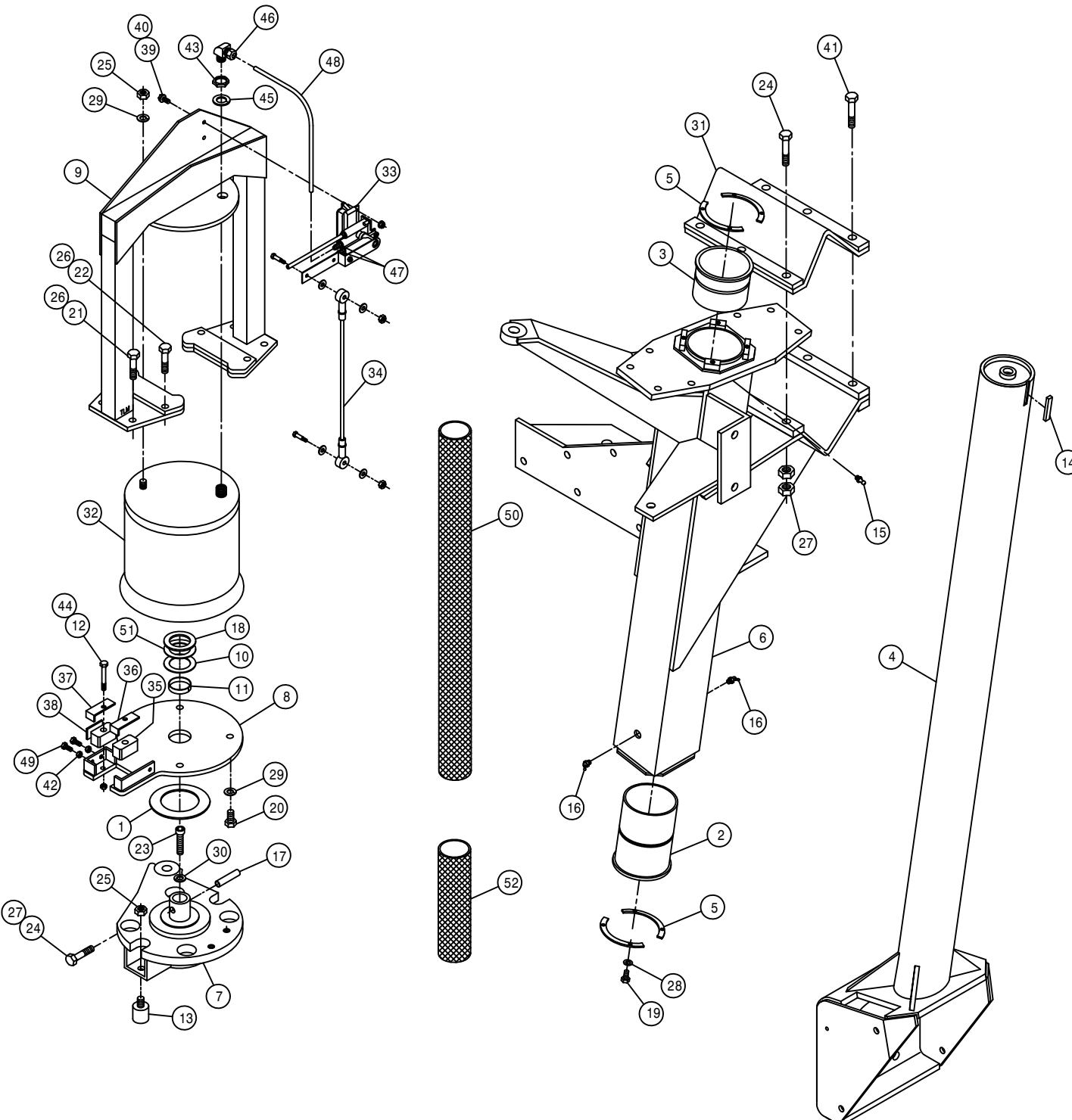


| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 359186 | REAR WHL MTR SHLD, 284XP 2002 |
| 2 | 1 | 359137 | REAR HYD TUBE MTG PLT 284XP |
| 3 | 1 | 359138 | REAR LEG HYD TUBE BRKT 284XP |
| 4 | 1 | 470270 | HOSE CLAMP BODY, .530-.680 |
| 5 | 1 | 470275 | TUBE CLAMP BODY, 1.000-1.000 |
| 6 | 1 | 920001 | 5/16 SAE FLAT WASHER |
| 7 | 2 | 470278 | CLAMP WELD PLATE, SNGL, 2.75LG |
| 8 | 1 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 9 | 1 | 610556 | 1/2UNC X 1/2 ZERK BOLT T-HUB |
| 10 | 1 | 610557 | SUND M35-3102 WHL MTR W/SHFT |
| 11 | 1 | 610692 | TORQ HUB, 30:1 B-MT MW3BA |
| 12 | 1 | 614639 | 04C1T-06FJX-06FJX-126 H/A |
| 13 | 1 | 615449 | 06C1T-06FJX-06FJX-126 H/A |
| 14 | 1 | 615796 | REAR LEG HYD TUBE ASSY XP |
| 15 | 1 | 615797 | RH REAR LEG HYD TUBE ASSY XP |
| 16 | 1 | 618114 | 9/16MJIC-90-7/16MOR LBO |
| 17 | 1 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 18 | 1 | 618172 | 7/8MOR-9/16FOR ADPTR |
| 19 | 2 | 618576 | 1 5/16MJIC-90-1 1/16MOR LBO |
| 20 | 1 | 662256 | STALK GUIDE WLD, 2100 2000 |
| 21 | 1 | 828092 | MICO HYD BRAKE |
| 22 | 1 | 870045 | O-RING 4 1/8 OD X 4 ID |
| 23 | 2 | 900086 | 5/16UNC X 2 1/4 HEX BOLT |
| 24 | 1 | 900263 | 1/2UNC X 1" HEX BOLT |
| 25 | 1 | 900260 | 1/2UNC X 1/2 H BOLT GR2 UNPLT |
| 26 | 6 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 27 | 2 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 28 | 2 | 900268 | 1/2UNC X 2 1/2 HEX BOLT |
| 29 | 6 | 900333 | 5/8UNC X 1 1/2 HEX BOLT |
| 30 | 3 | 914002 | 5/16UNC HEX STOVER NUT |
| 31 | 8 | 914008 | 1/2UNC HEX STOVER NUT |
| 32 | 4 | 920004 | 1/2 SAE FLAT WASHER |
| 33 | 4 | 920504 | 1/2 LOCK WASHER |
| 34 | 6 | 920505 | 5/8 LOCK WASHER |
| 35 | 2 | 618577 | 1 5/16MJIC UNION |
| 36 | 9 | 470140 | 5/8UNF HEX SMTH FLANGE NUT PLT |
| 37 | 1 | 900065 | 5/16UNC X 1" HEX BOLT |

LEFT REAR LEG ASSEMBLY

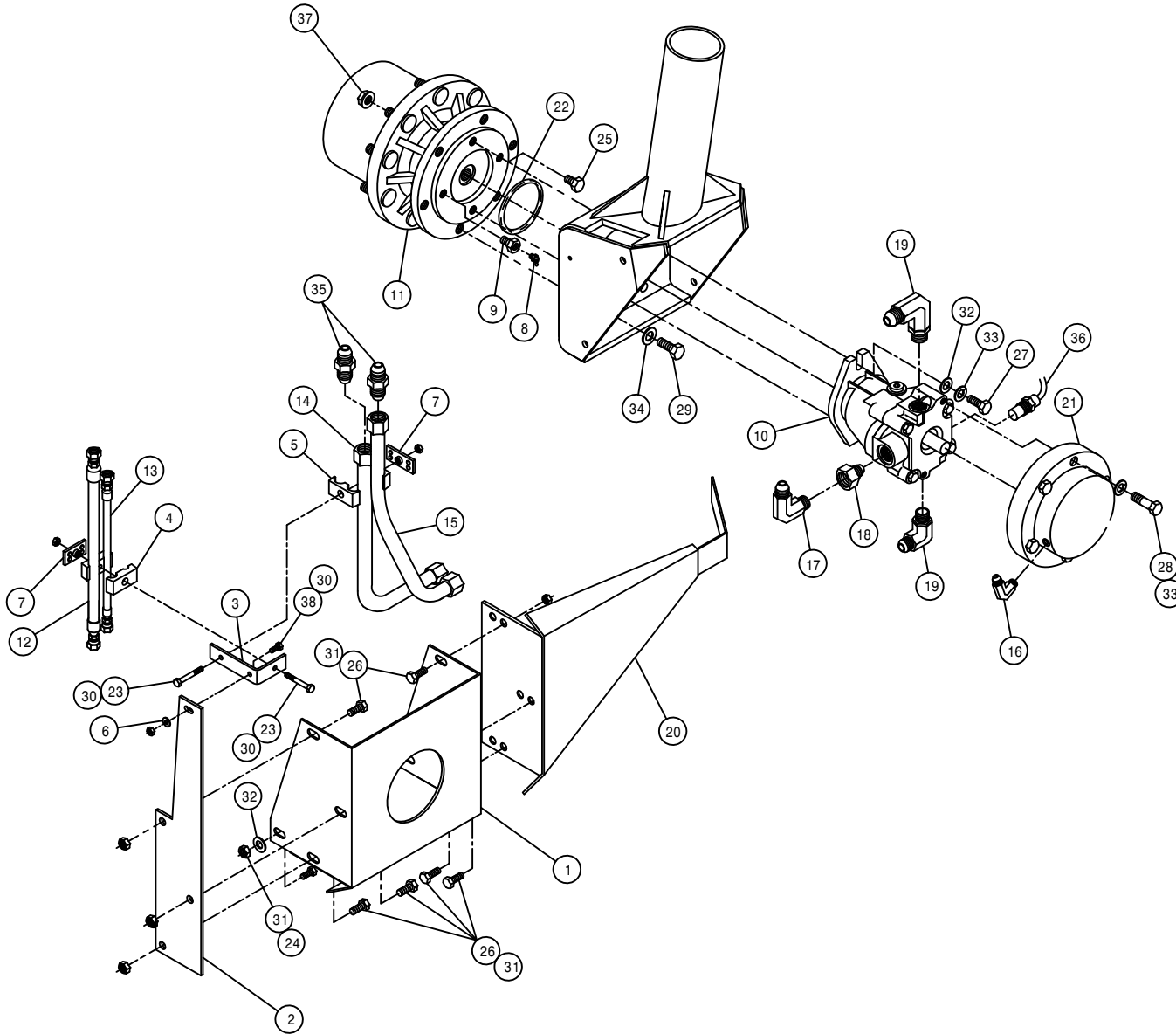
DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 483062 | 3.00 ID X 4.62 OD X .125T WASH |
| 2 | 1 | 358564 | FRT LEG LWR NYL SLEEVE 280 89 |
| 3 | 1 | 358565 | FRT LEG UPR NYL SLEEVE 280 89 |
| 4 | 1 | 359175 | RF/LR INNER LEG WLD, 284XP 02 |
| 5 | 4 | 358927 | LWR BRG KPR, LEG 98 |
| 6 | 1 | 358957 | LH REAR OUTER LEG WLD,2100 99 |
| 7 | 1 | 358971 | STEERING ARM WLD,RF/LR 2100 99 |
| 8 | 1 | 358980 | AIR BAG MT WLD, RF/LR 2100 99 |
| 9 | 1 | 358985 | AIR BAG ARCH WLD,RF/LR 2100 99 |
| 10 | 1 | 358994 | LEG WASHER, NYLON 2100 99 |
| 11 | 1 | 358995 | NYLON BEARING,LWR AB MT2100 99 |
| 12 | 2 | 900069 | 5/16UNC X 2" HEX BOLT |
| 13 | 2 | 470259 | URETHANE BUMPER,1.25D X 1.25L |
| 14 | 1 | 470265 | KEY, .250 X .375 X 1.88 LG |
| 15 | 1 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| 16 | 2 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 17 | 1 | 473906 | SPIRAL PIN, 1/2 X 2 1/2 LG |
| 18 | 1 | 483061 | 1.65 ID X 2.50 OD X .188T WASH |
| 19 | 8 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 20 | 4 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 21 | 4 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 22 | 4 | 900266 | 1/2UNC X 1 3/4 HEX BOLT |
| 23 | 1 | 900390 | 5/8UNC X 2 1/2 SOCKET CAP SCR |
| 24 | 4 | 900836 | 5/8UNF X 3 1/4 HEX BOLT GR8 |
| 25 | 3 | 910008 | 1/2UNC HEX NUT |
| 26 | 8 | 914008 | 1/2UNC HEX STOVER NUT |
| 27 | 14 | 914811 | 5/8UNF HEX NUT GR8 |
| 28 | 8 | 920501 | 5/16 LOCK WASHER |
| 29 | 5 | 920504 | 1/2 LOCK WASHER |
| 30 | 1 | 920505 | 5/8 LOCK WASHER |
| 31 | 1 | 358759 | LEG MT V-PLT WLD, 284T 94 |
| 32 | 1 | 358831 | AIRIDE SPRING 98 |
| 33 | 1 | 358932 | REAR WHL MTR SHLD MT, 2100 98 |
| 34 | 1 | 358839 | AIRRIE CTRL LINK KIT, 2100 99 |
| 35 | 2 | 358990 | NYLON GUIDE, 2100 LEG 99 |
| 36 | 1 | 358991 | INNER KEEPER,NYL GUIDE,2100 99 |
| 37 | 1 | 358992 | OUTER KEEPER,NYL GUIDE,2100 99 |
| 38 | 1 | 358993 | NYLON GUIDE BACK PLATE,2100 99 |
| 39 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 40 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 41 | 3 | 900837 | 5/8UNF X 3 1/2 HEX BOLT GR8 |
| 42 | 2 | 910002 | 5/16UNC HEX NUT |
| 43 | 1 | 910013 | 3/4UNF HEX NUT |
| 44 | 2 | 914002 | 5/16UNC HEX STOVER NUT |
| 45 | 1 | 920506 | 3/4 LOCK WASHER |
| 46 | 1 | 711016 | 1/4NPT-90-1/4NYL TUBE FTG BRS |
| 47 | 2 | 711023 | 1/8MNPT-1/4OD NYL TUBE FTGBRS |
| 48 | 1 | 601413 | HOSE, 1/4 X 8 AIR |
| 49 | 2 | 900065 | 5/16UNC X 1" HEX BOLT |
| 50 | 1 | 342638 | NYL HOSE SLEEVE,2.96ID X 65.00 |
| 51 | 1 | 483063 | 1.65 ID X 2.50 OD X .074T WASH |
| 52 | 1 | 342654 | NYL HOSE SLEEVE,3.66ID X 24.00 |



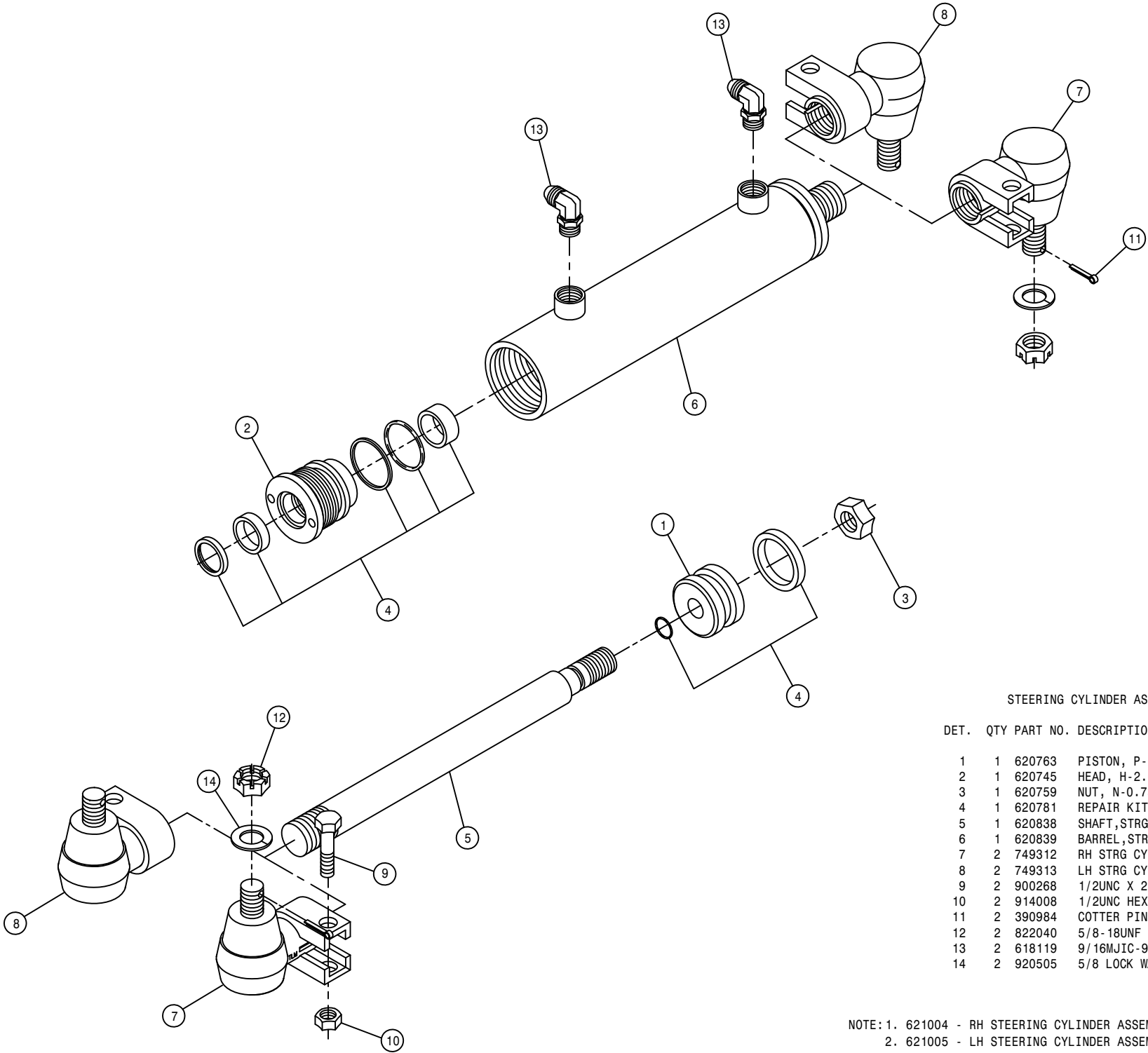
24

240024



LEFT REAR LEG ASSEMBLY

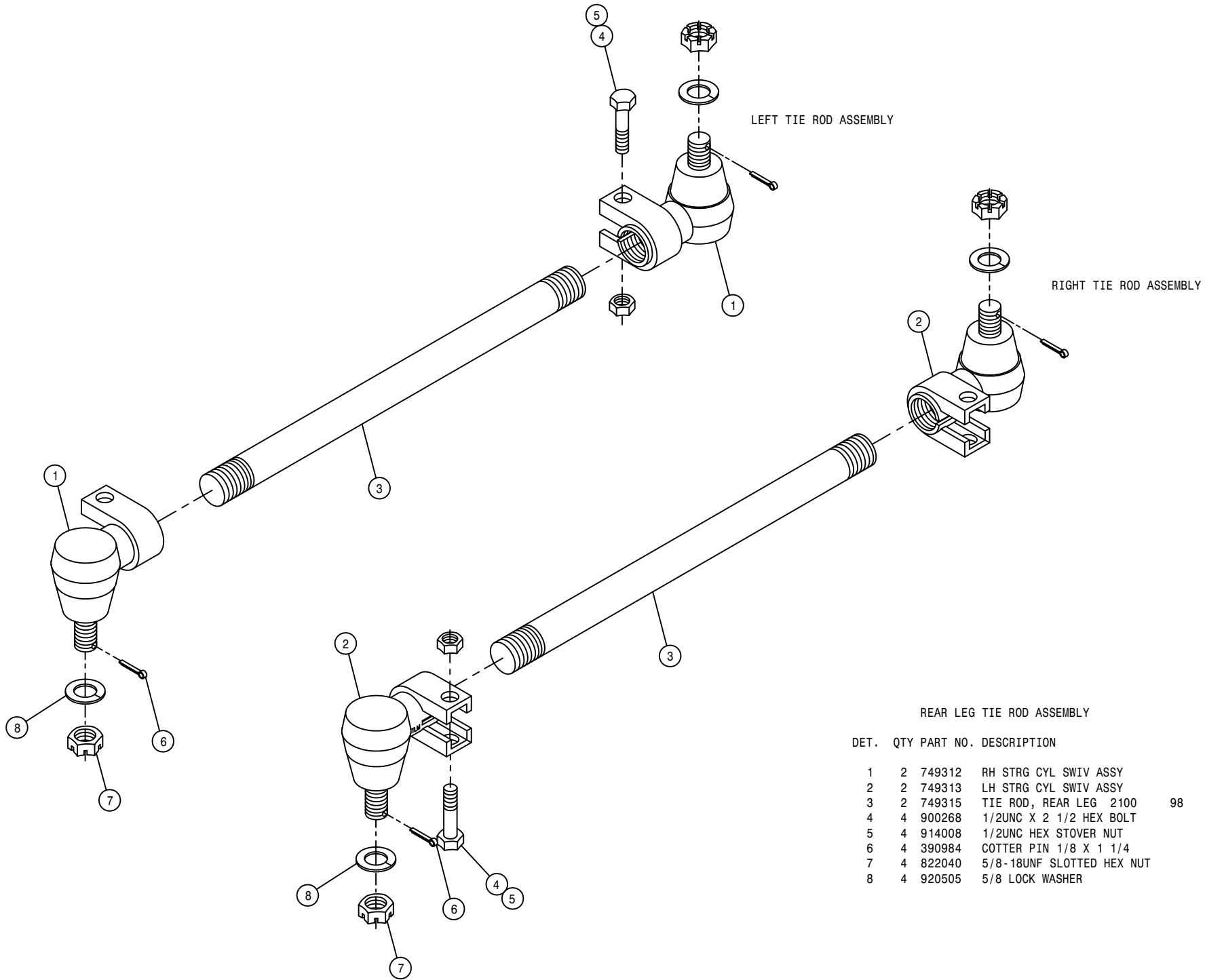
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 1 | 359186 | REAR WHL MTR SHLD, 284XP 2002 |
| 2 | 1 | 359137 | REAR HYD TUBE MTG PLT 284XP |
| 3 | 1 | 358138 | RH FRT SIDE RAIL MT ANGLE |
| 4 | 1 | 470270 | HOSE CLAMP BODY, .530-.680 |
| 5 | 1 | 470275 | TUBE CLAMP BODY, 1.000-1.000 |
| 6 | 1 | 920001 | 5/16 SAE FLAT WASHER |
| 7 | 2 | 470278 | CLAMP WELD PLATE, SNGL, 2.75LG |
| 8 | 1 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 9 | 1 | 610556 | 1/2UNC X 1/2 ZERK BOLT T-HUB |
| 10 | 1 | 610621 | SUND M35-3102 WHL MTR |
| 11 | 1 | 610692 | TORQ HUB, 30:1 B-MT MW3BA |
| 12 | 1 | 614101 | 04C1T-06FJX-06FJX-133 H/A |
| 13 | 1 | 614549 | 06C1T-06FJX-06FJX-140 H/A |
| 14 | 1 | 615796 | REAR LEG HYD TUBE ASSY XP |
| 15 | 1 | 615798 | LH REAR LEG HYD TUBE ASSY XP |
| 16 | 1 | 618114 | 9/16MJIC-90-7/16MOR LBO |
| 17 | 1 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 18 | 1 | 618172 | 7/8MOR-9/16FOR ADPTR |
| 19 | 2 | 618576 | 1 5/16MJIC-90-1 1/16MOR LBO |
| 20 | 1 | 662256 | STALK GUIDE WLD, 2100 2000 |
| 21 | 1 | 828092 | MICO HYD BRAKE |
| 22 | 1 | 870045 | O-RING 4 1/8 OD X 4 ID |
| 23 | 2 | 900086 | 5/16UNC X 2 1/4 HEX BOLT |
| 24 | 2 | 900263 | 1/2UNC X 1" HEX BOLT |
| 25 | 1 | 900260 | 1/2UNC X 1/2 H BOLT GR2 UNPLT |
| 26 | 6 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 27 | 2 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 28 | 2 | 900268 | 1/2UNC X 2 1/2 HEX BOLT |
| 29 | 6 | 900333 | 5/8UNC X 1 1/2 HEX BOLT |
| 30 | 3 | 914002 | 5/16UNC HEX STOVER NUT |
| 31 | 8 | 914008 | 1/2UNC HEX STOVER NUT |
| 32 | 4 | 920004 | 1/2 SAE FLAT WASHER |
| 33 | 4 | 920504 | 1/2 LOCK WASHER |
| 34 | 6 | 920505 | 5/8 LOCK WASHER |
| 35 | 2 | 618577 | 1 5/16MJIC UNION |
| 36 | 1 | 610625 | SENSOR, WHL MOTOR 610621/610671 |
| 37 | 9 | 470140 | 5/8UNF HEX SMTH FLANGE NUT PLT |
| 38 | 1 | 900065 | 5/16UNC X 1" HEX BOLT |



STEERING CYLINDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| | 1 | 620763 | PISTON, P-2.00-107 |
| | 2 | 620745 | HEAD, H-2.00-335 |
| | 3 | 620759 | NUT, N-0.75-01 |
| | 4 | 620781 | REPAIR KIT, HYD CYL, RK-2.00-803 |
| | 5 | 620838 | SHAFT, STRG CYL, 2100 620835 |
| | 6 | 620839 | BARREL, STRG CYL, 2100 620835 |
| | 7 | 749312 | RH STRG CYL SWIV ASSY |
| | 8 | 749313 | LH STRG CYL SWIV ASSY |
| | 9 | 900268 | 1/2UNC X 2 1/2 HEX BOLT |
| | 10 | 914008 | 1/2UNC HEX STOVER NUT |
| | 11 | 390984 | COTTER PIN 1/8 X 1 1/4 |
| | 12 | 822040 | 5/8-18UNF SLOTTED HEX NUT |
| | 13 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| | 14 | 920505 | 5/8 LOCK WASHER |

NOTE: 1. 621004 - RH STEERING CYLINDER ASSEMBLY W/CYL SWIV DET.7
 2. 621005 - LH STEERING CYLINDER ASSEMBLY W/CYL SWIV DET.8
 3. 620835 - STEERING CYLINDER ASSEMBLY W/O CYL SWIV INCLUDES ITEMS 1-6



REAR LEG TIE ROD ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|---------------------------|----|
| 1 | 2 | 749312 | RH STRG CYL SWIV ASSY | |
| 2 | 2 | 749313 | LH STRG CYL SWIV ASSY | |
| 3 | 2 | 749315 | TIE ROD, REAR LEG 2100 | 98 |
| 4 | 4 | 900268 | 1/2UNC X 2 1/2 HEX BOLT | |
| 5 | 4 | 914008 | 1/2UNC HEX STOVER NUT | |
| 6 | 4 | 390984 | COTTER PIN 1/8 X 1 1/4 | |
| 7 | 4 | 822040 | 5/8-18UNF SLOTTED HEX NUT | |
| 8 | 4 | 920505 | 5/8 LOCK WASHER | |

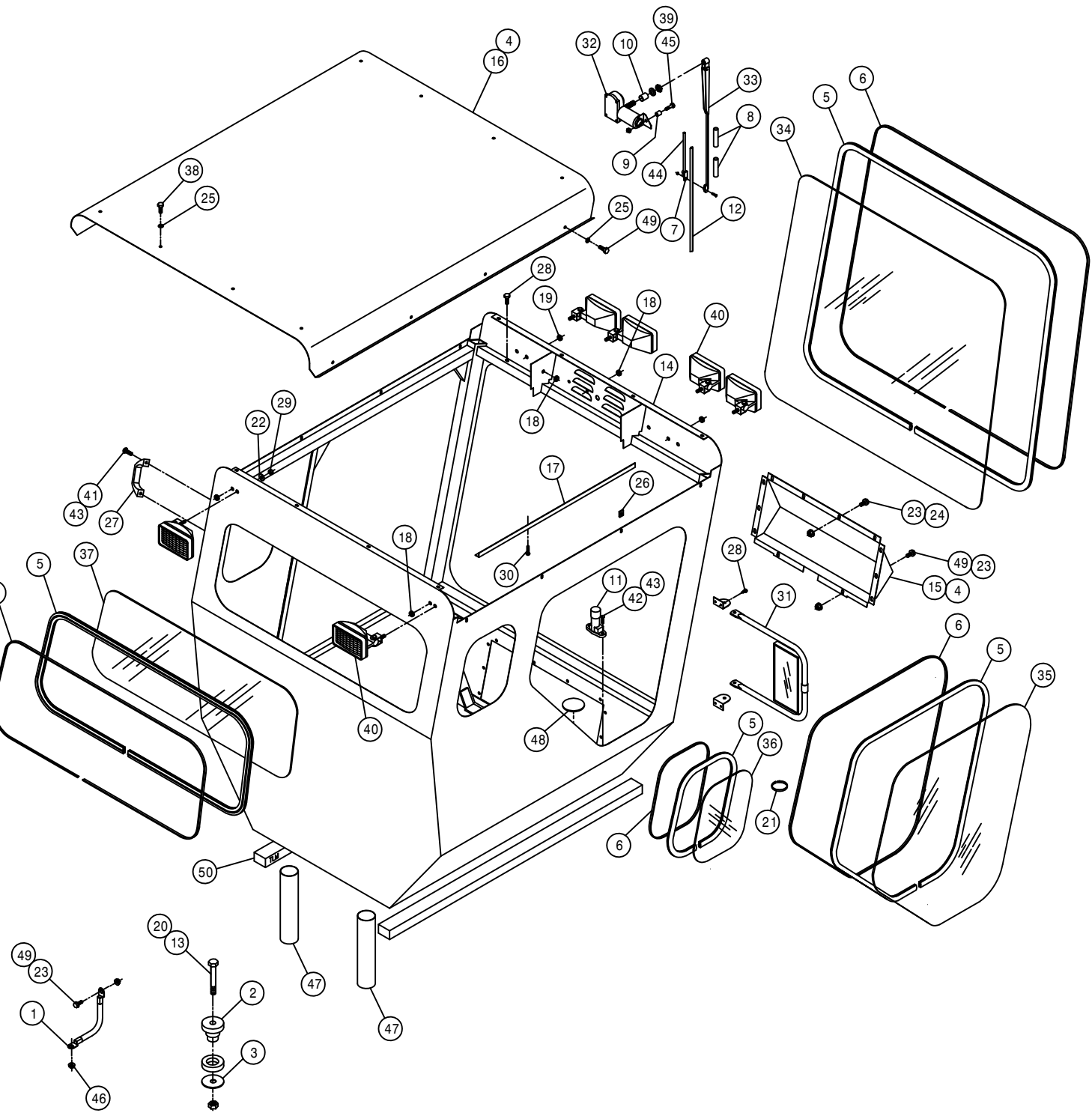
CAB ASSEMBLY

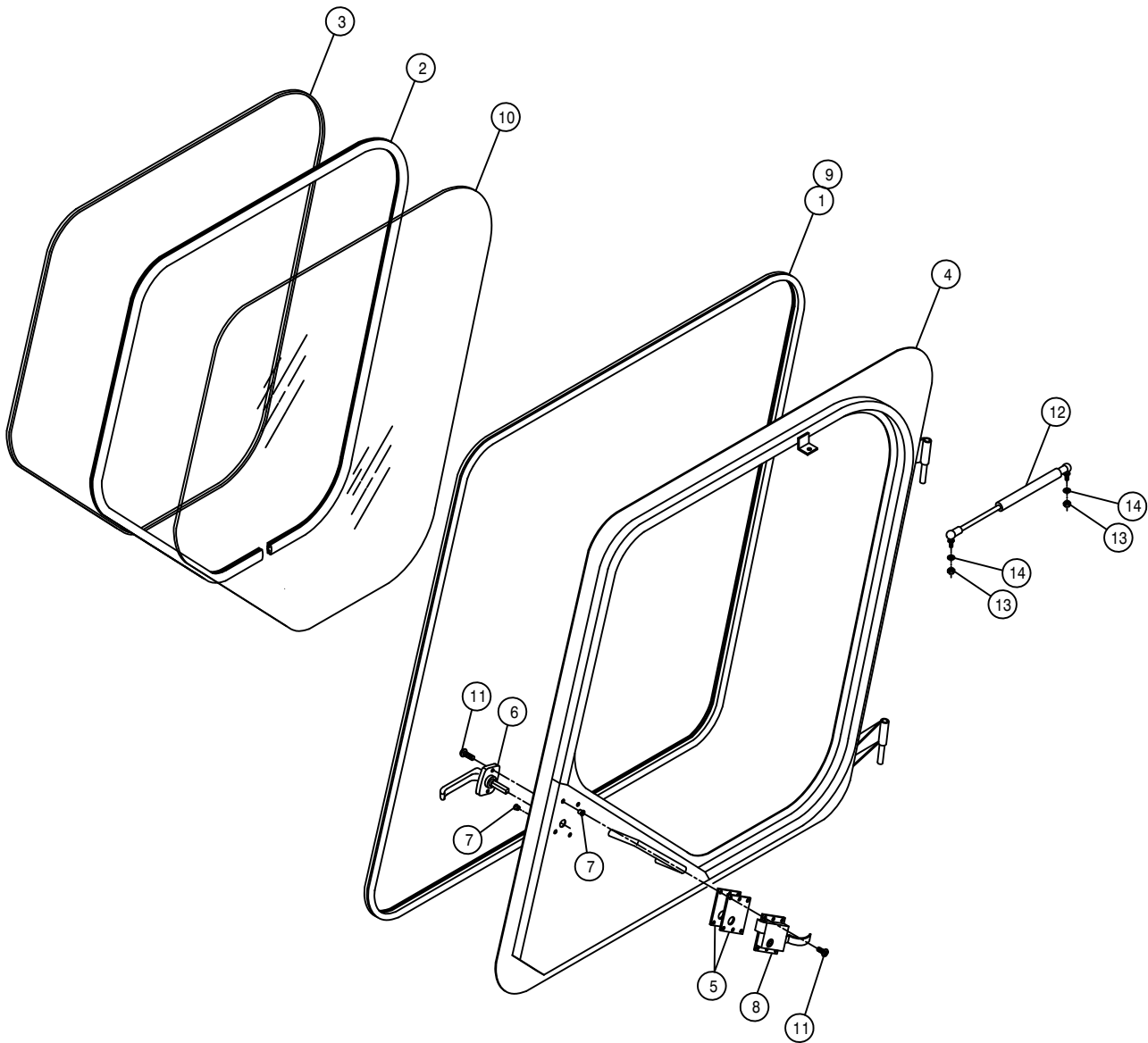
DET. QTY PART NO. DESCRIPTION

| | | | |
|----|----|--------|---------------------------------|
| 1 | 1 | 290107 | GROUND CABLE,8" X 4GA .406LUGS |
| 2 | 4 | 311051 | RUBBER MOUNT, RB3-350 |
| 3 | 4 | 311052 | SNUBBING WASHER FOR 311051 |
| 4 | 24 | 193037 | STICKERTITE 1/8 X 3/4 |
| 5 | 42 | 193044 | WINDOW WEATHERSTRIP 94 |
| 6 | 42 | 193045 | LOCK STRIP FOR 193044 94 |
| 7 | 1 | 290003 | WINDSHIELD WASHER NOZZLE KIT |
| 8 | 1 | 291569 | 3/8 X 6" HEAT SHRINK TUBE |
| 9 | 1 | 200019 | .25 SCH 40BP X 1.00 LG C/L |
| 10 | 1 | 202037 | WINDSHIELD WIPER SPACER |
| 11 | 1 | 290412 | DIMMER SWITCH |
| 12 | 1 | 290417 | 18" WIPER BLADE |
| 13 | 4 | 900343 | 5/8UNC X 4 1/2 HEX BOLT |
| 14 | 1 | 343206 | CAB WELDMT, 284XP 2002 |
| 15 | 1 | 342146 | KICK PANEL WLD, 284 CAB 94 |
| 16 | 1 | 342150 | CAB ROOF WLD, 284 94 |
| 17 | 1 | 342180 | HEADLINER KPR ANGLE,284CAB 94 |
| 18 | 4 | 470067 | GROMMET, .250ID .125GW .375GD |
| 19 | 2 | 470070 | GROMMET, .375ID .062GW .500GD |
| 20 | 4 | 914010 | 5/8UNC HEX STOVER NUT |
| 21 | 1 | 470229 | IDENTIFICATION TIE, WHITE |
| 22 | 6 | 470100 | 3/8 INT TOOTH LOCK WASHER |
| 23 | 13 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 24 | 10 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT |
| 25 | 16 | 470212 | 1/4 X 5/8 BONDED SEALING WASH |
| 26 | 16 | 470218 | 1/4UNC NUT J-TYPE CAGE CLIP |
| 27 | 1 | 470222 | GRAB HANDLE, BLACK MOULDED |
| 28 | 12 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 29 | 6 | 473779 | 10MM-1.50 HEX NUT |
| 30 | 2 | 473910 | 1/4 X 1 1/2 PHIL HD SHT MTL S |
| 31 | 2 | 650524 | OUTSIDE REAR VIEW MIRROR |
| 32 | 1 | 658008 | WINDSHIELD WIPER MOTOR |
| 33 | 1 | 658013 | WIPER ARM |
| 34 | 1 | 658014 | FRONT CAB GLASS 94 |
| 35 | 1 | 658015 | FRONT SIDE CAB/DOOR GLASS 94 |
| 36 | 2 | 658016 | REAR SIDE CAB GLASS 94 |
| 37 | 1 | 658017 | REAR CAB GLASS 94 |
| 38 | 8 | 900002 | 1/4UNC X 3/4 HEX BOLT |
| 39 | 1 | 900005 | 1/4UNC X 1 1/2 HEX BOLT |
| 40 | 6 | 291603 | HALOGEN WORKLAMP, SIDE MT 12V |
| 41 | 2 | 903883 | 10-32 X 1/2 SLT RDHD MACH SCR |
| 42 | 2 | 903889 | 10-32 X 3/4 SLT RDHD MACH SCR |
| 43 | 4 | 470175 | 10-32 HEX FLANGE LOCK NUT |
| 44 | 14 | 195913 | 1/8 WINDSHIELD WASHER HOSE |
| 45 | 1 | 914000 | 1/4UNC HEX STOVER NUT |
| 46 | 1 | 914004 | 3/8UNC HEX STOVER NUT |
| 47 | 2 | 342333 | NYL HOSE SLEEVE, 2.64ID X 12.00 |
| 48 | 1 | 629728 | FINISH PLUG FOR 2.12 HOLE |
| 49 | 11 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 50 | 2 | 659704 | FOAM, 2" THK X 2" WIDE X 42" LG |

28

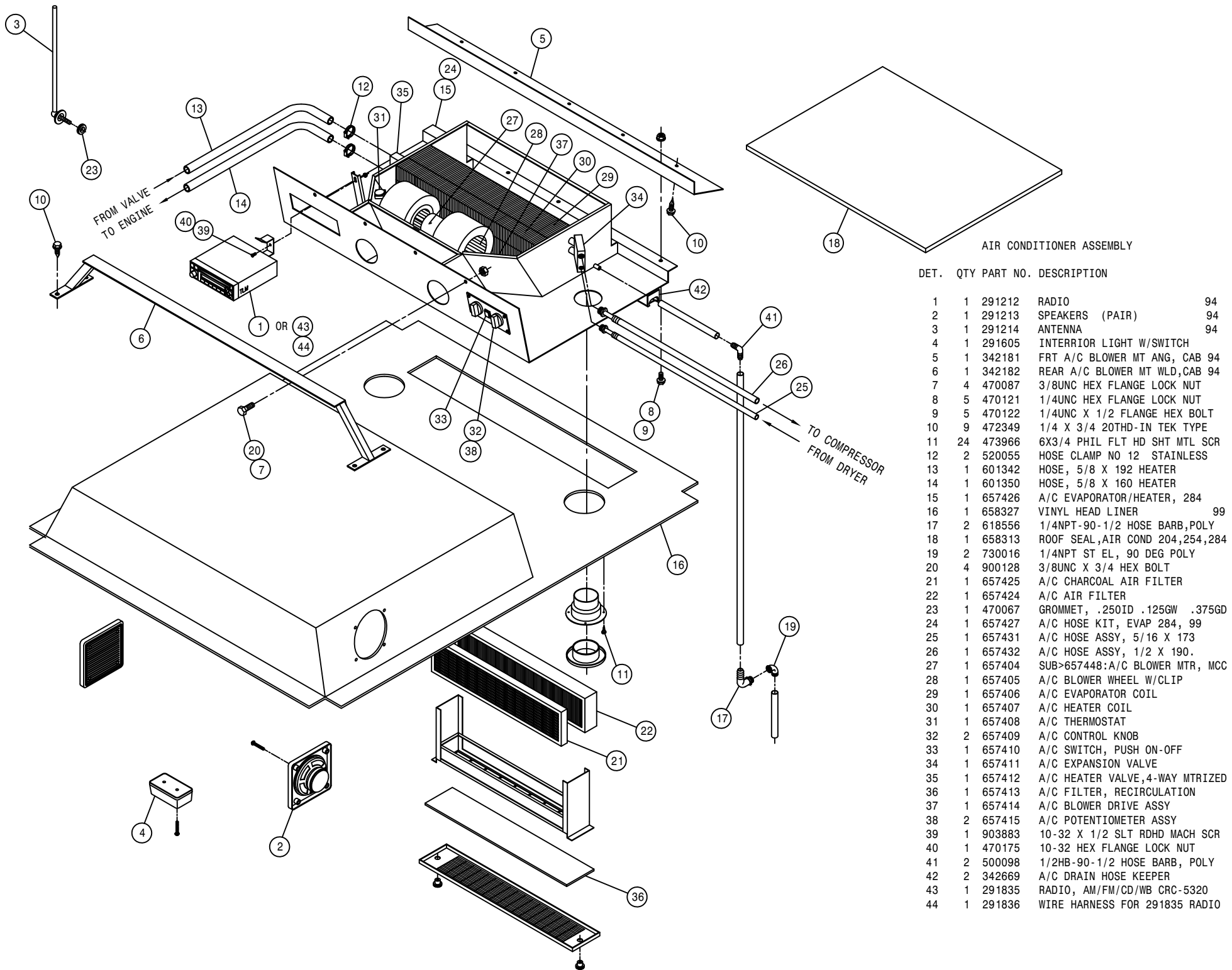
240028





DOOR ASSEMBLY

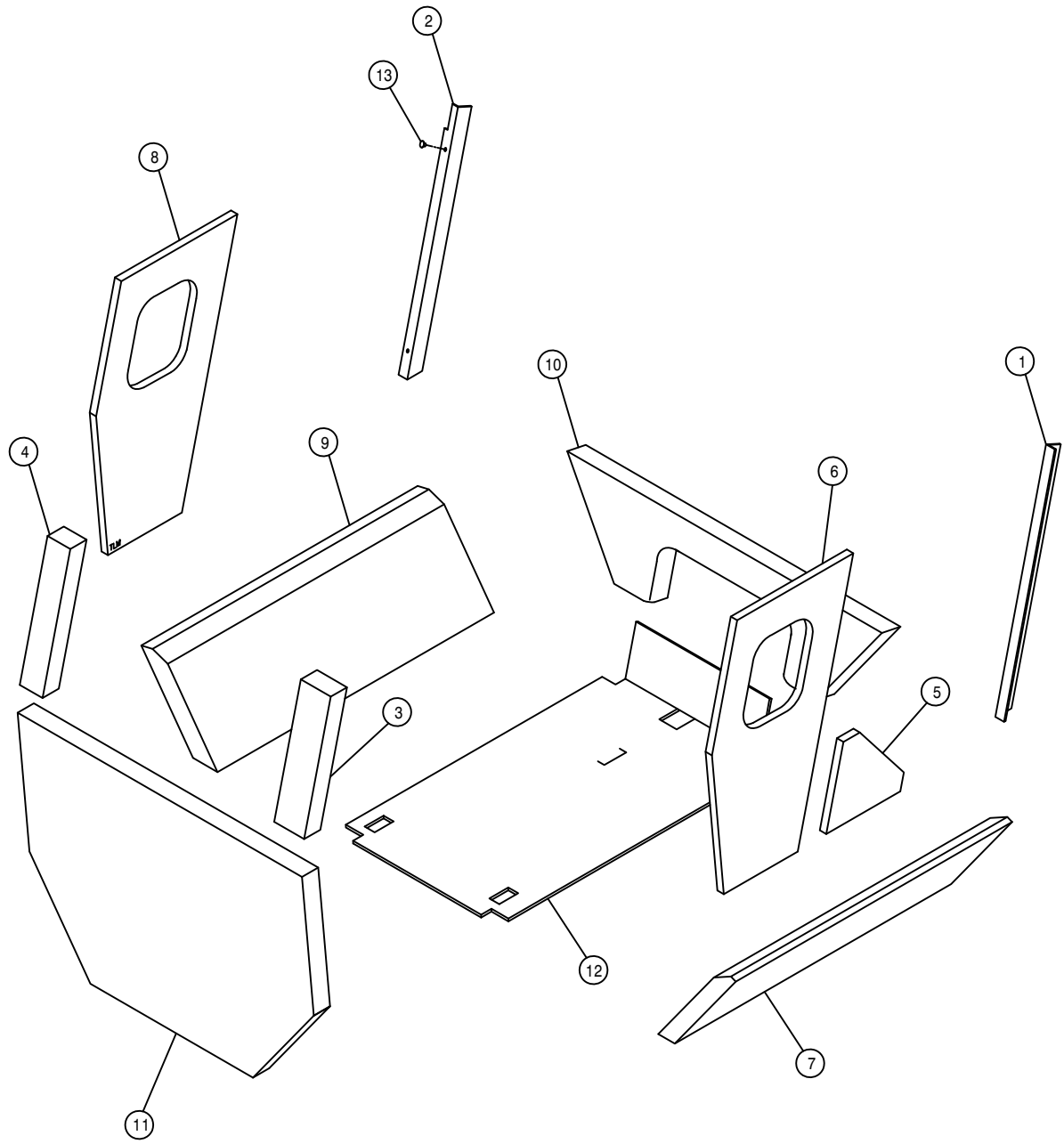
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 12 | 193028 | PUSH-ON TRIM SEAL RS-130-FX |
| 2 | 9 | 193044 | WINDOW WEATHERSTRIP 94 |
| 3 | 9 | 193045 | LOCK STRIP FOR 193044 94 |
| 4 | 1 | 342153 | LH DOOR WLD, 284 CAB 94 |
| 5 | 2 | 342163 | CAB DOOR LATCH SHIM, .06 94 |
| 6 | 1 | 342217 | DOOR HANDLE, 254/284 CAB 94 |
| 7 | 6 | 470165 | 10-32 NUTSERT .020-.100 MATL |
| 8 | 1 | 470219 | CAB LOCK, LH #55 |
| 9 | 2 | 485052 | POP RIVET 1/8 X 3/8 |
| 10 | 1 | 658015 | FRONT SIDE CAB/DOOR GLASS 94 |
| 11 | 6 | 903710 | 10-32X5/8 PHIL PANHD MACH SCR |
| 12 | 1 | 470221 | GAS SPRING, 60LB 3.5 STROKE |
| 13 | 2 | 910002 | 5/16UNC HEX NUT |
| 14 | 2 | 920501 | 5/16 LOCK WASHER |



| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|--------------------------------|----|
| 1 | 1 | 291212 | RADIO | 94 |
| 2 | 1 | 291213 | SPEAKERS (PAIR) | 94 |
| 3 | 1 | 291214 | ANTENNA | 94 |
| 4 | 1 | 291605 | INTERIOR LIGHT W/SWITCH | |
| 5 | 1 | 342181 | FRT A/C BLOWER MT ANG, CAB 94 | |
| 6 | 1 | 342182 | REAR A/C BLOWER MT WLD,CAB 94 | |
| 7 | 4 | 470087 | 3/8UNC HEX FLANGE LOCK NUT | |
| 8 | 5 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| 9 | 5 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT | |
| 10 | 9 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE | |
| 11 | 24 | 473966 | 6X3/4 PHIL FLT HD SHT MTL SCR | |
| 12 | 2 | 520055 | HOSE CLAMP NO 12 STAINLESS | |
| 13 | 1 | 601342 | HOSE, 5/8 X 192 HEATER | |
| 14 | 1 | 601350 | HOSE, 5/8 X 160 HEATER | |
| 15 | 1 | 657426 | A/C EVAPORATOR/HEATER, 284 | |
| 16 | 1 | 658327 | VINYL HEAD LINER | 99 |
| 17 | 2 | 618556 | 1/4NPT-90-1/2 HOSE BARB,POLY | |
| 18 | 1 | 658313 | ROOF SEAL,AIR COND 204,254,284 | |
| 19 | 2 | 730016 | 1/4NPT ST EL, 90 DEG POLY | |
| 20 | 4 | 900128 | 3/8UNC X 3/4 HEX BOLT | |
| 21 | 1 | 657425 | A/C CHARCOAL AIR FILTER | |
| 22 | 1 | 657424 | A/C AIR FILTER | |
| 23 | 1 | 470067 | GROMMET, .250ID .125GW .375GD | |
| 24 | 1 | 657427 | A/C HOSE KIT, EVAP 284, 99 | |
| 25 | 1 | 657431 | A/C HOSE ASSY, 5/16 X 173 | |
| 26 | 1 | 657432 | A/C HOSE ASSY, 1/2 X 190. | |
| 27 | 1 | 657404 | SUB>657448:A/C BLOWER MTR, MCC | |
| 28 | 1 | 657405 | A/C BLOWER WHEEL W/CLIP | |
| 29 | 1 | 657406 | A/C EVAPORATOR COIL | |
| 30 | 1 | 657407 | A/C HEATER COIL | |
| 31 | 1 | 657408 | A/C THERMOSTAT | |
| 32 | 2 | 657409 | A/C CONTROL KNOB | |
| 33 | 1 | 657410 | A/C SWITCH, PUSH ON-OFF | |
| 34 | 1 | 657411 | A/C EXPANSION VALVE | |
| 35 | 1 | 657412 | A/C HEATER VALVE,4-WAY MTRIZED | |
| 36 | 1 | 657413 | A/C FILTER, RECIRCULATION | |
| 37 | 1 | 657414 | A/C BLOWER DRIVE ASSY | |
| 38 | 2 | 657415 | A/C POTENTIOMETER ASSY | |
| 39 | 1 | 903883 | 10-32 X 1/2 SLT RDHD MACH SCR | |
| 40 | 1 | 470175 | 10-32 HEX FLANGE LOCK NUT | |
| 41 | 2 | 500098 | 1/2HB-90-1/2 HOSE BARB, POLY | |
| 42 | 2 | 342669 | A/C DRAIN HOSE KEEPER | |
| 43 | 1 | 291835 | RADIO, AM/FM/CD/WB CRC-5320 | |
| 44 | 1 | 291836 | WIRE HARNESS FOR 291835 RADIO | |

30

240030

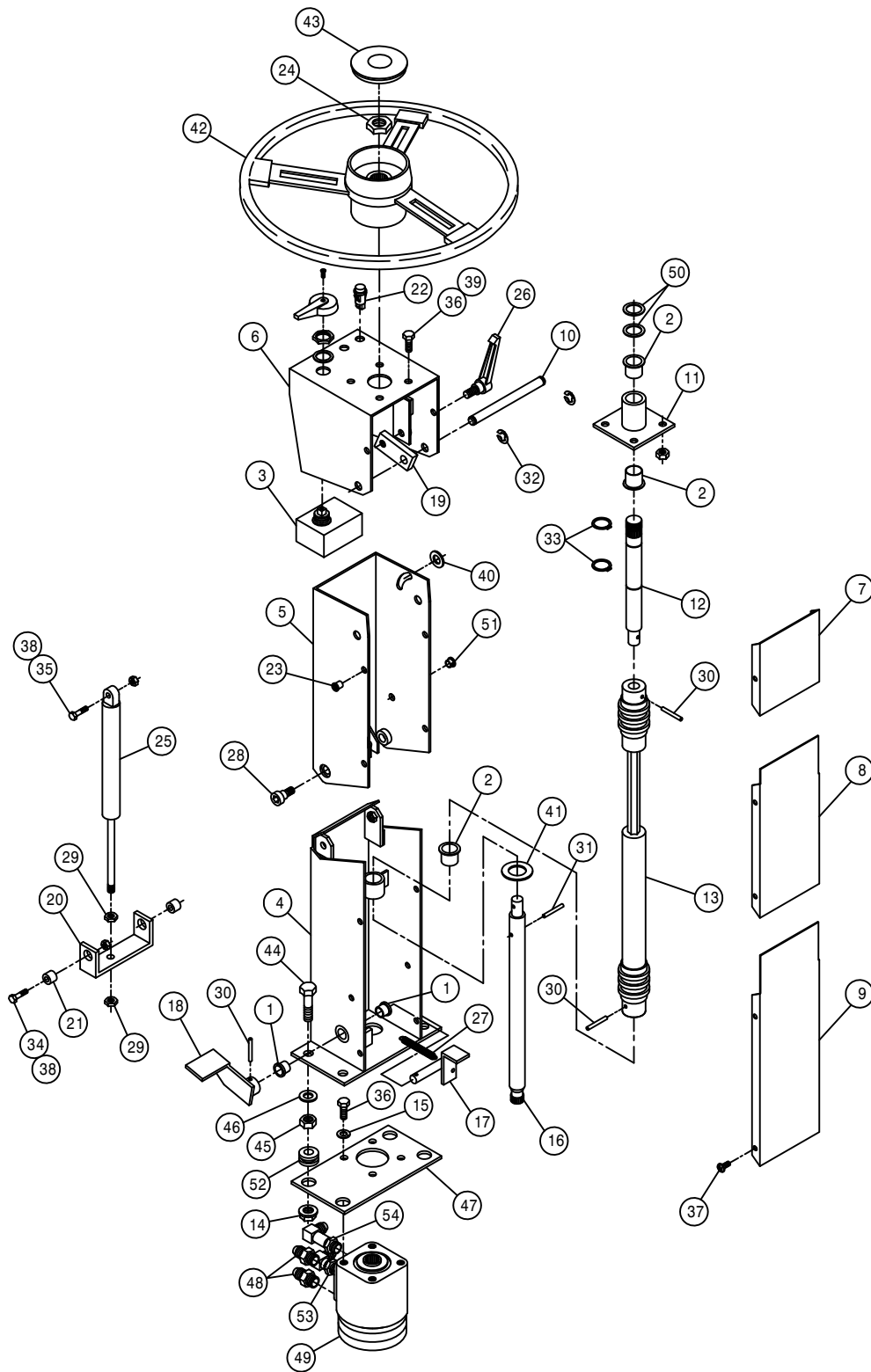


CAB FOAM

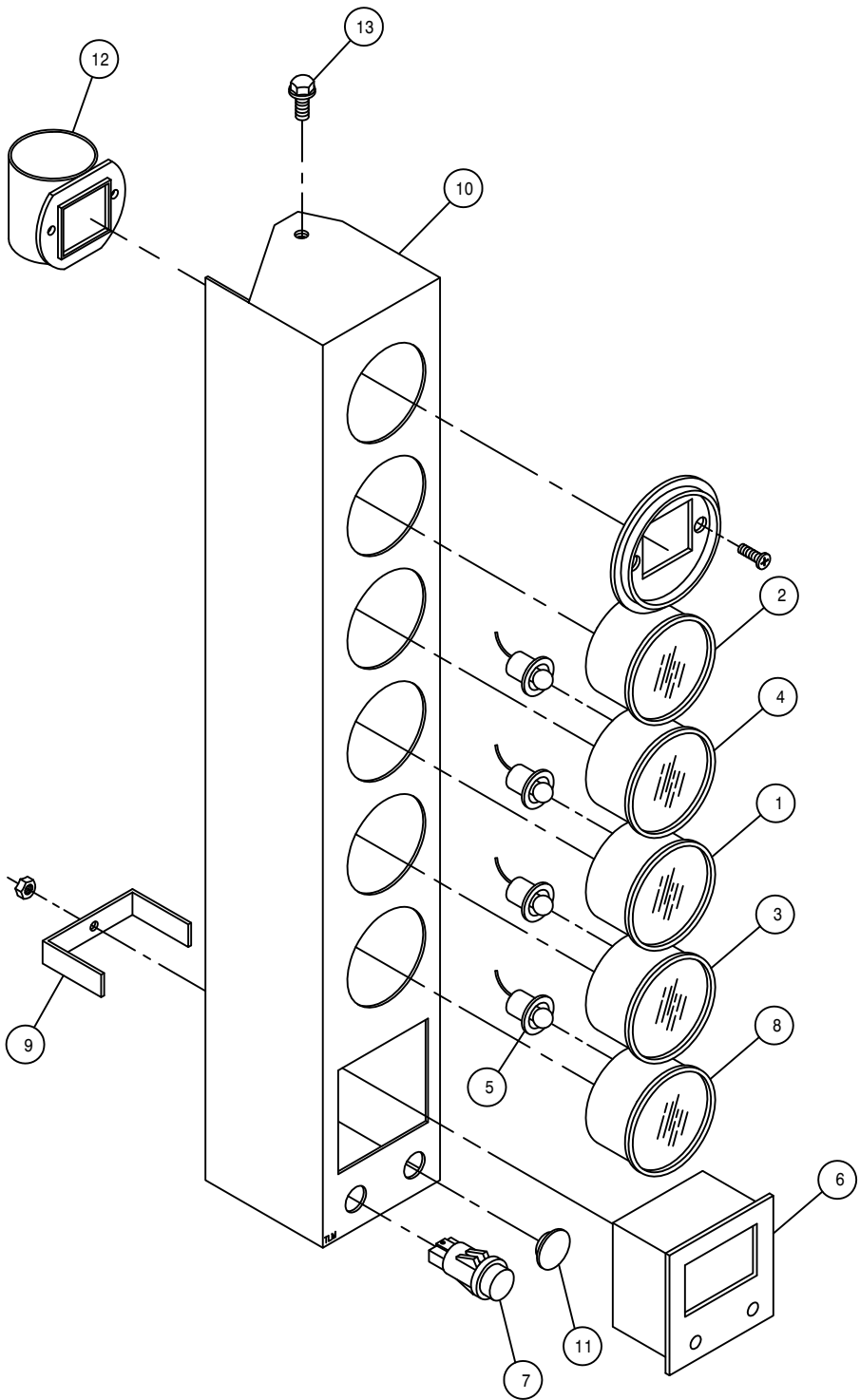
DET. QTY PART NO. DESCRIPTION

| | | | | |
|----|---|--------|-------------------------------|------|
| 1 | 1 | 658301 | VINYL POST COVER, RH FRONT | 94 |
| 2 | 1 | 658302 | VINYL POST COVER, LH FRONT | 94 |
| 3 | 1 | 658303 | VINYL POST COVER, RH REAR | 94 |
| 4 | 1 | 658304 | VINYL POST COVER, LH REAR | 94 |
| 5 | 1 | 658305 | VINYL SIDE PANEL, RH | 94 |
| 6 | 1 | 658306 | VINYL SIDE PANEL, RH UPPER | 94 |
| 7 | 1 | 658307 | VINYL SIDE PANEL, RH LOWER | 94 |
| 8 | 1 | 658308 | VINYL SIDE PANEL, LH UPPER | 94 |
| 9 | 1 | 658309 | VINYL SIDE PANEL, LH LOWER | 94 |
| 10 | 1 | 658310 | VINYL FRONT COVER PANEL | 94 |
| 11 | 1 | 658311 | VINYL REAR COVER PANEL | 94 |
| 12 | 1 | 658328 | FLOORMAT, 284XP CAB | 2002 |
| 13 | 2 | 470225 | TRIM CLIP, 11/16 BLK NYL HEAD | |

STEERING POST ASSEMBLY



| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 2 | 127502 | NYLON FLANGE BRG |
| 2 | 3 | 127503 | NYLINER FLG BRG, .875 ID |
| 3 | 1 | 291088 | FLASHER / TURN SIGNAL SWITCH |
| 4 | 1 | 342450 | LWR STRG COLUMN WLD, 2100 98 |
| 5 | 1 | 342454 | UPPER STRG COLUMN WLD, 2100 98 |
| 6 | 1 | 342461 | STRG WHL MT WLD, 2100 98 |
| 7 | 1 | 342467 | UPPER STRG COLUMN COVER,2100 98 |
| 8 | 1 | 342468 | CNTR STRG COLUMN COVER,2100 98 |
| 9 | 1 | 342469 | LWR STRG COLUMN SHLD |
| 10 | 1 | 342470 | STRG COLUMN PIVOT PIN, 2100 98 |
| 11 | 1 | 342471 | STRG COL BRG HSG WLD, 2100 98 |
| 12 | 1 | 342474 | UPPER STEERING SHAFT, 2100 98 |
| 13 | 1 | 470285 | DOUBLE UNIVERSAL JOINT DRIVER |
| 14 | 4 | 470345P | 1/2UNC HEX SMTH FLNG LOCK NUT |
| 15 | 4 | 920502 | 3/8 LOCK WASHER |
| 16 | 1 | 342483 | LWR STEERING SHAFT, 2100 98 |
| 17 | 1 | 342484 | FOOT PEDAL PIV PIN WLD,2100 98 |
| 18 | 1 | 342487 | FOOT PEDAL WLD, 2100 98 |
| 19 | 1 | 342490 | STRG PIVOT LOCK, 2100 98 |
| 20 | 1 | 342491 | LWR AIR SHOCK PIVOT, 2100 98 |
| 21 | 2 | 342492 | LWR AIR SHOCK PIV BUSH,2100 98 |
| 22 | 2 | 390318 | INDICATOR LIGHT, RED |
| 23 | 10 | 470086 | 1/4UNC NUTSERT .020-.100MATL |
| 24 | 1 | 470157 | 13/16-20UNEF HEX NUT STRG WHL |
| 25 | 1 | 470252 | GAS SPRING, LOCKING 0350N |
| 26 | 1 | 470257 | ADJ HANDLE,3/8-16 STUD, BLACK |
| 27 | 1 | 470268 | SPRING, EXTENSION, .50 X 1.75 |
| 28 | 2 | 470283 | 3/8UNC 1/2 SCKT SHLDR BOLT |
| 29 | 2 | 473830 | 10MM-1.00 HEX JAM NUT |
| 30 | 3 | 473928 | ROLL PIN, 3/16 X 1 |
| 31 | 1 | 473936 | ROLL PIN, 3/16 X 1 1/4 |
| 32 | 2 | 629525 | RING, RETAINING, .50DIA SHAFT |
| 33 | 2 | 629533 | SNAP RING, 7/8 EXTRN |
| 34 | 2 | 900065 | 5/16UNC X 1" HEX BOLT |
| 35 | 1 | 900067 | 5/16UNC X 1 1/2 HEX BOLT |
| 36 | 8 | 900128 | 3/8UNC X 3/4 HEX BOLT |
| 37 | 10 | 903708 | 1/4UNC X1/2 PHIL PNHD MACHSCR |
| 38 | 3 | 914002 | 5/16UNC HEX STOVER NUT |
| 39 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 40 | 1 | 920002 | 3/8 SAE FLAT WASHER |
| 41 | 1 | 920007 | 7/8 SAE FLAT WASHER |
| 42 | 1 | 749294 | STEERING WHEEL, VIP 14" |
| 43 | 1 | 749295 | STRG WHL CAP W/HAGIE EMBLEM |
| 44 | 4 | 900267P | 1/2UNC X 2" HEX BOLT |
| 45 | 4 | 470124P | 1/2UNC HEX JAM NUT |
| 46 | 4 | 920004 | 1/2 SAE FLAT WASHER |
| 47 | 1 | 343211 | STEERING MTR PLT,284XP/2100 02 |
| 48 | 2 | 618109 | 9/16MJIC-3/4MOR ADPTR |
| 49 | 1 | 749318 | STRG MTR,7.3CID,NON-LOAD 1031 |
| 50 | 2 | 483031 | 1 3/8 X 7/8 X 18GA MACH WASHER |
| 51 | 1 | 470342 | SNAP PLUG, BLK NYL, .375 DIA |
| 52 | 4 | 470346 | GROMMET, .500ID .250GW, .812GD |
| 53 | 1 | 618115 | 9/16MJIC-90-3/4MOR LBO |
| 54 | 1 | 618709 | 9/16MJIC-90-3/4MOR EX LG LBO |



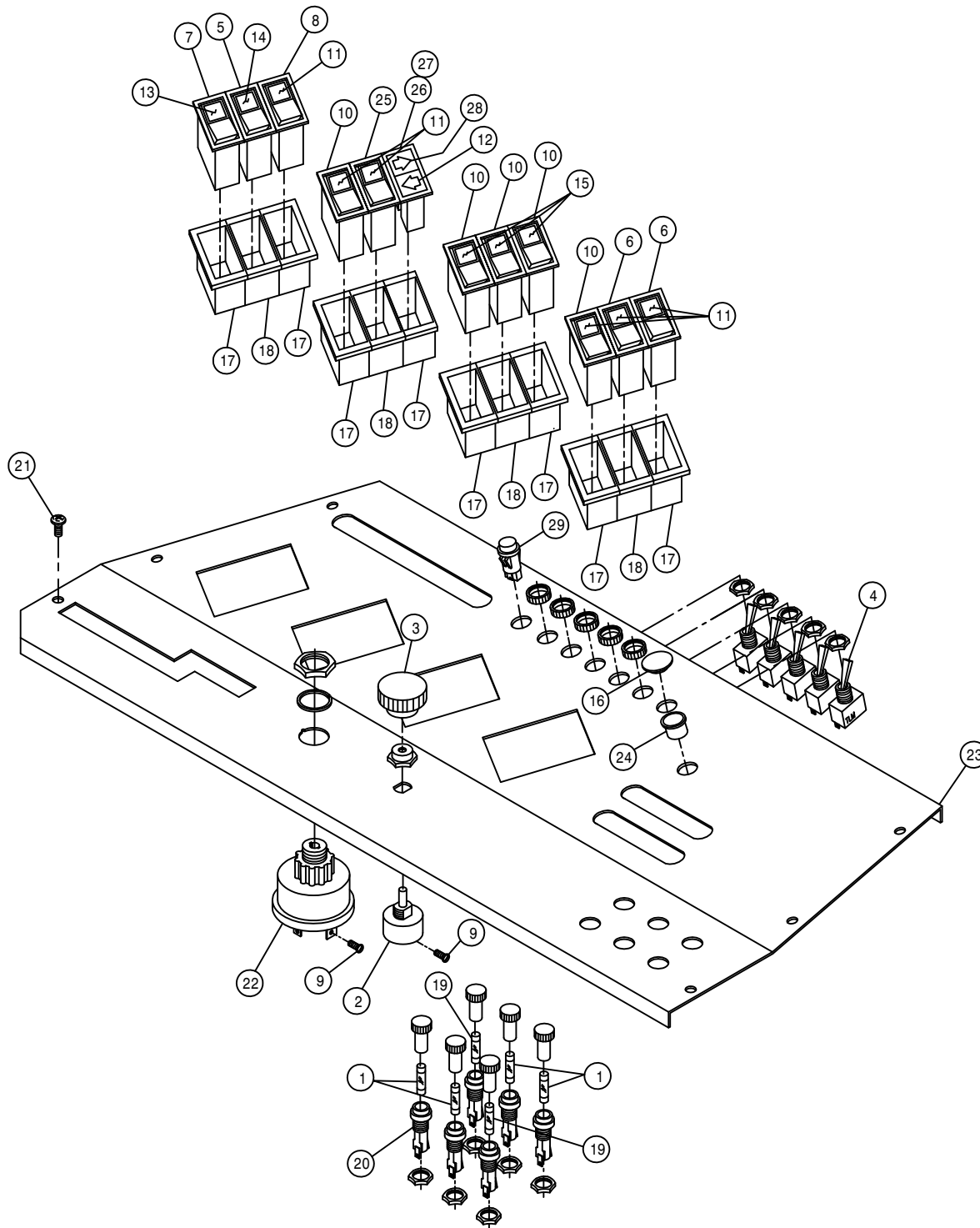
INSTRUMENT PANEL ASSEMBLY

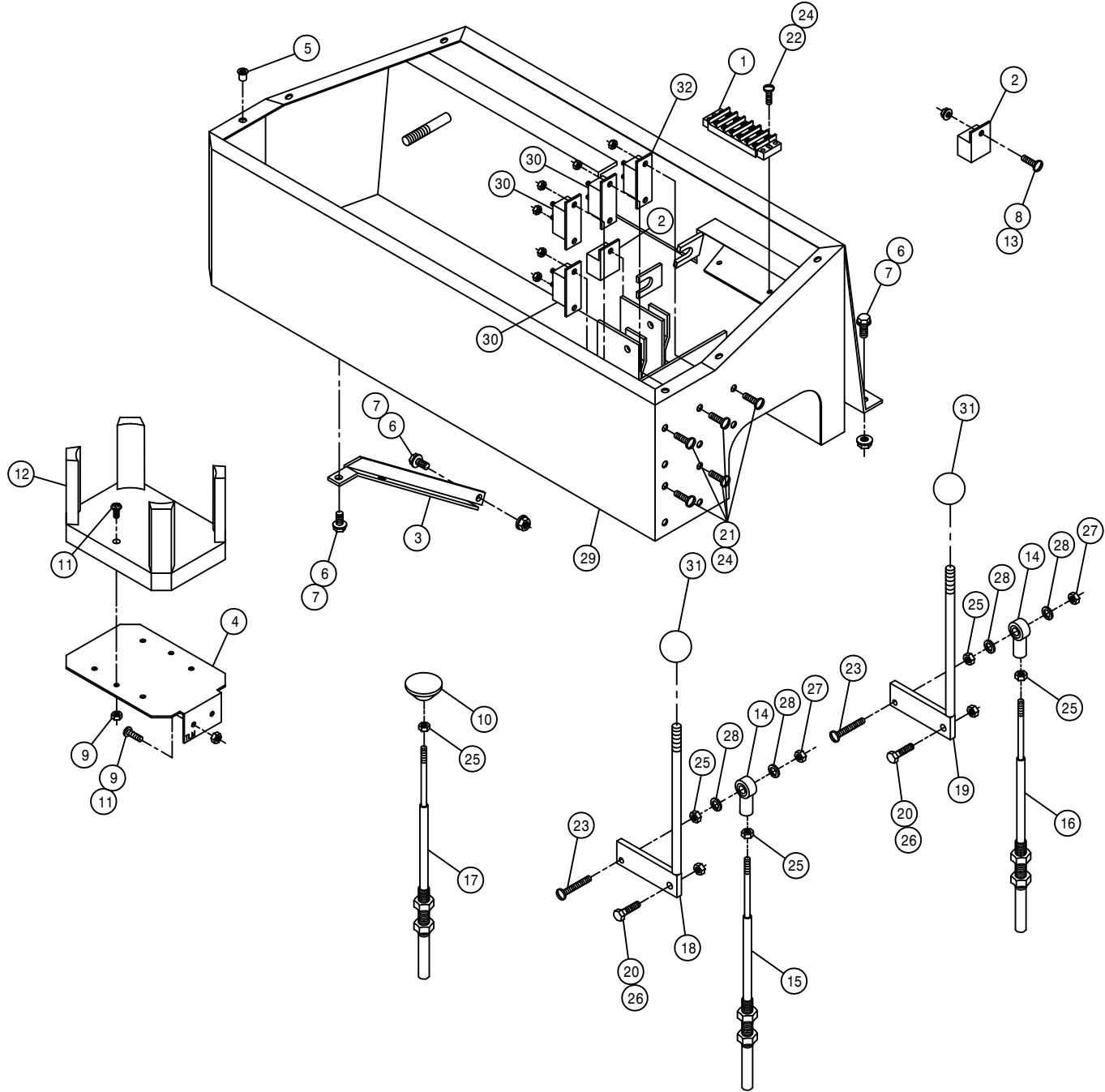
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| | 1 | 290401 | FUEL GAUGE FOR 2.125 DIA HOLE |
| | 1 | 291203 | HOURLY METER, 12/24VDC BLACK BEZ |
| | 1 | 291673 | OIL PRESS GAUGE, 125PSI |
| | 1 | 291611 | VOLTMETER, 8V TO 18V DC |
| | 4 | 291612 | LIGHT KIT FOR 2" GAUGE |
| | 1 | 291635 | DIGITAL MPH/RPM INDICATOR |
| | 1 | 291638 | INDICATOR LIGHT, GREEN |
| | 1 | 314436 | TEMP GA 100-280 DEG LIGHTED |
| | 1 | 342068 | DIGITAL MPH/RPM IND KEEPER 94 |
| | 1 | 342186 | INSTRU HSNGL WLD, 284 CAB 94 |
| | 1 | 658174 | RUBBER BUMPER, 1.0000D .500GD |
| | 1 | 314901 | FILTER MINDER AIR RESTRICT GA |
| | 2 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT |

CONSOLE PANEL ASSEMBLY

DET. QTY PART NO. DESCRIPTION

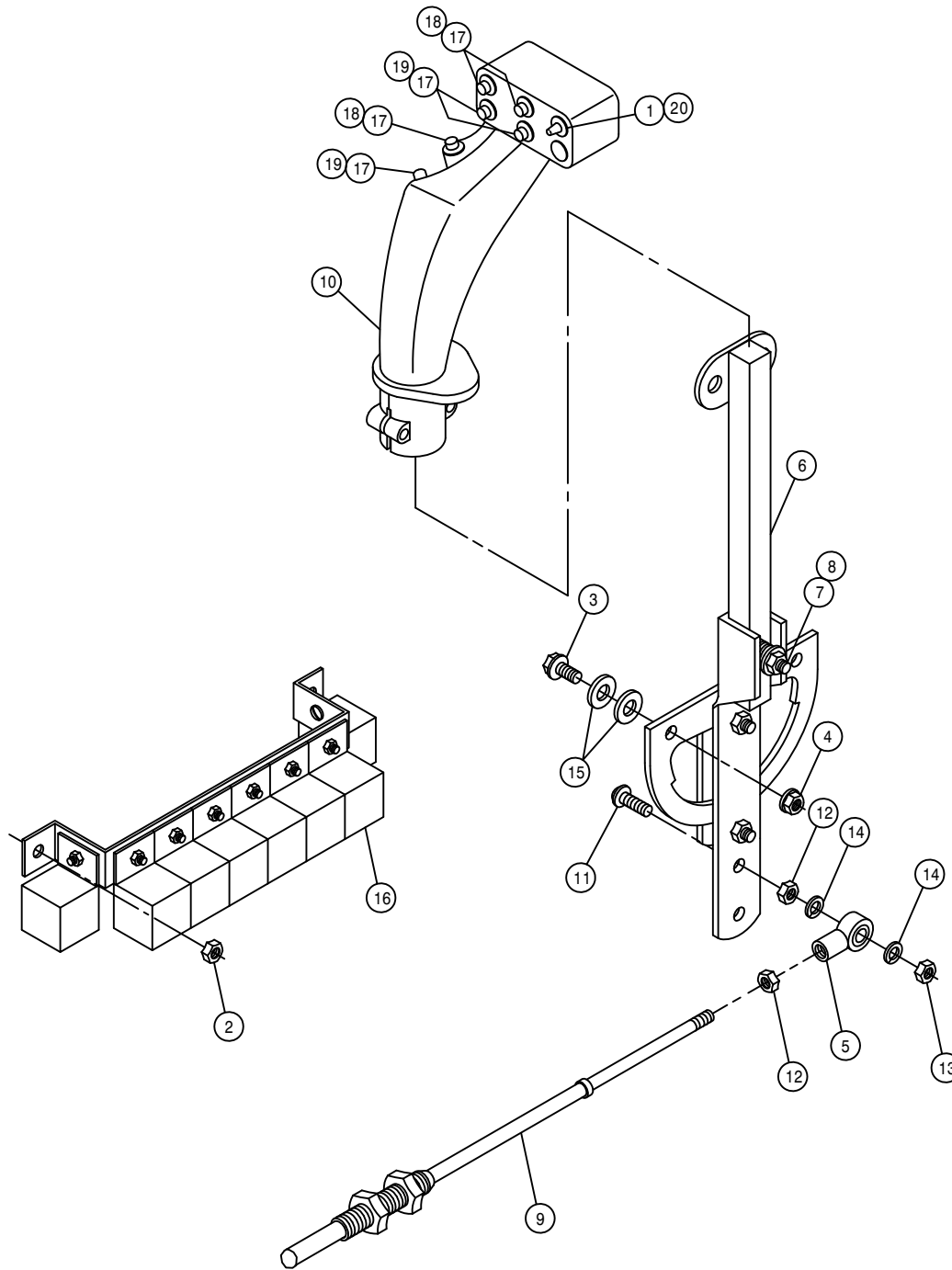
| | | | |
|----|---|--------|----------------------------------|
| 1 | 4 | 291602 | FUSE 10 AMP |
| 2 | 1 | 291606 | ROTARY HEADLAMP SWITCH |
| 3 | 1 | 291607 | SWITCH KNOB FOR 291606 |
| 4 | 5 | 291608 | TOGGLE SWITCH, ON-OFF, UNLIT |
| 5 | 1 | 291622 | SWITCH, 1P ON/OFF 511-003 |
| 6 | 2 | 291623 | SWITCH, 2P ON/OFF 511-015 |
| 7 | 1 | 291678 | SWITCH, 511-115 |
| 8 | 1 | 291625 | SWITCH, 2P ON/ON 511-108 |
| 9 | 2 | 903844 | 8-32 X 1/2 SLT RD HD MACH SCR |
| 10 | 5 | 291627 | SWITCH, 2P(ON)OFF(ON) 511-058 |
| 11 | 6 | 291628 | LENS, GREEN |
| 12 | 1 | 291687 | DIRECTION ARROW LENS, LH, YELLOW |
| 13 | 1 | 291630 | LENS, WINDSHIELD WASHER |
| 14 | 1 | 291631 | LENS, HAZARD |
| 15 | 3 | 291632 | LENS, DIRECTION INDICATOR |
| 16 | 1 | 658174 | RUBBER BUMPER, 1.0000D .500GD |
| 17 | 8 | 293246 | END BEZEL |
| 18 | 4 | 293247 | CENTER BEZEL |
| 19 | 2 | 298004 | 20 AMP FUSE SFE 20 |
| 20 | 6 | 298011 | FUSE HOLDER |
| 21 | 6 | 903708 | 1/4UNC X1/2 PHIL PNHD MACHSCR |
| 22 | 1 | 321021 | IGN SWITCH, NON-SEALED |
| 23 | 1 | 342657 | CONSOLE COVER PNL, 284 CUMM 99 |
| 24 | 1 | 470223 | SNAP BUSHING, BLK NYL, .50DIA |
| 25 | 1 | 291672 | SWITCH, 1P ON/OFF/ON 511-149 |
| 26 | 1 | 291684 | INDICATOR BASE W/LAMP 511-502 |
| 27 | 2 | 291685 | REFLECTOR INSERT, 592-544 |
| 28 | 1 | 291686 | DIRECTION ARROW LENS, RH, YELLOW |
| 29 | 1 | 390318 | INDICATOR LIGHT, RED |





CONSOLE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 293093 | TERMINAL BLOCK 6 POS - 2 ROW |
| 2 | 2 | 291640 | RELAY, 12V 20/30AMP BOSCH |
| 3 | 1 | 342282 | CONSOLE BRACE 254/284 95 |
| 4 | 1 | 342216 | DRINK HOLDER MT BRKT 94 |
| 5 | 6 | 470086 | 1/4UNC NUTSERT .020-.100MATL |
| 6 | 5 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 7 | 5 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 8 | 1 | 903844 | 8-32 X 1/2 SLT RD HD MACH SCR |
| 9 | 4 | 470175 | 10-32 HEX FLANGE LOCK NUT |
| 10 | 1 | 470190 | KNOB, 1 3/8" LIFT, BLK 10-32 |
| 11 | 4 | 903710 | 10-32X5/8 PHIL PANHD MACH SCR |
| 12 | 1 | 470214 | SPILLMASTER DRINK HOLDER |
| 13 | 1 | 910024 | 8-32 HEX NUT |
| 14 | 2 | 473921 | BALL JOINT NO 10-32 THD |
| 15 | 1 | 785063 | CTRL CABLE 10-32 2IN X 42 LG |
| 16 | 1 | 785064 | CTRL CABLE 10-32 2IN X 53 LG |
| 17 | 1 | 785065 | CTRL CABLE 10-32 4IN X 68 LG |
| 18 | 1 | 785070 | SOLU PRESS CTRL LEVER WLD 94 |
| 19 | 1 | 785073 | AGIT CTRL LEVER WLD 94 |
| 20 | 2 | 900003 | 1/4UNC X 1" HEX BOLT |
| 21 | 9 | 903812 | 6-32 X 1/2 SLT RD HD MACH SCR |
| 22 | 2 | 903814 | 6-32 X 3/4 SLT RD HD MACH SCR |
| 23 | 2 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 24 | 11 | 910022 | 6-32 HEX NUT |
| 25 | 5 | 910027 | 10-32 HEX NUT |
| 26 | 2 | 914000 | 1/4UNC HEX STOVER NUT |
| 27 | 2 | 914027 | 10-32 HEX STOVER NUT |
| 28 | 4 | 920510 | #10 LOCK WASHER |
| 29 | 1 | 342191 | CONSOLE WLD, 284 CAB 94 |
| 30 | 3 | 291197 | CIRCUIT BREAKER, 30AMP, INLINEMT |
| 31 | 2 | 659291 | KNOB, 1" RND, BLK, 3/8-16 |
| 32 | 1 | 291024 | CIRCUIT BREAKER, 40AMP, INLINEMT |



HYDROSTATIC LEVER ASSEMBLY

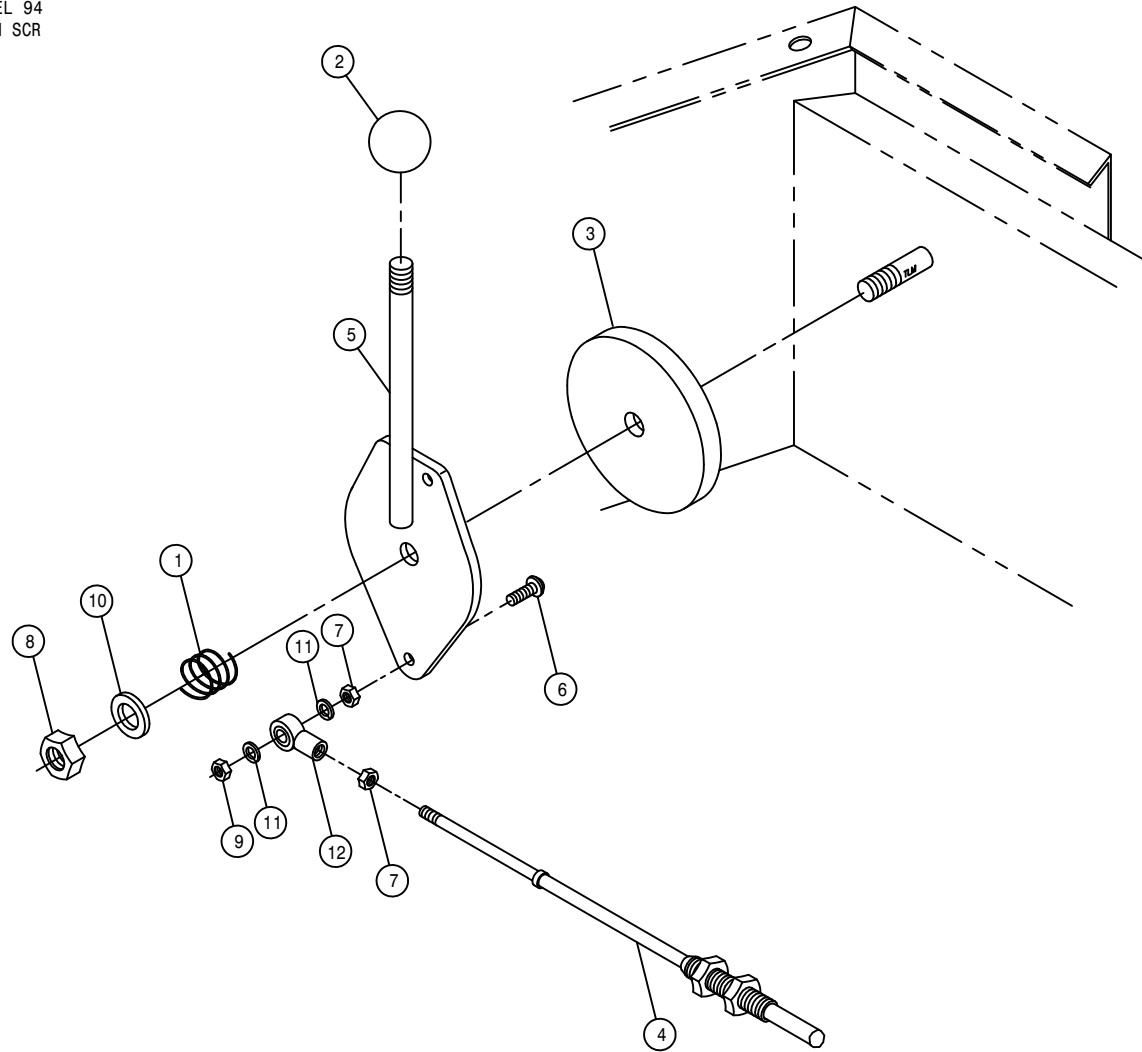
DET. QTY PART NO. DESCRIPTION

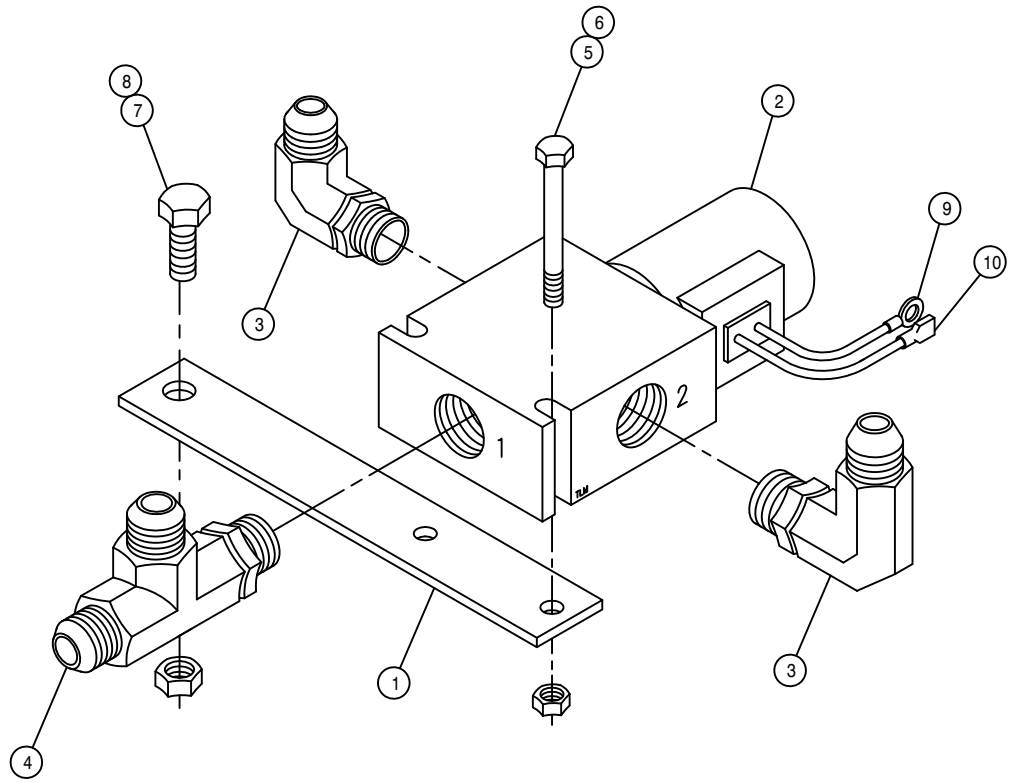
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 291653 | SWITCH, TOG SPDT 3POS STAT |
| 2 | 2 | 470175 | 10-32 HEX FLANGE LOCK NUT |
| 3 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 4 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 5 | 1 | 473921 | BALL JOINT NO 10-32 THD |
| 6 | 1 | 606907 | HYDST CTRL LEVER ASSY 204-284 |
| 7 | 1 | 900005 | 1/4UNC X 1 1/2 HEX BOLT |
| 8 | 1 | 914000 | 1/4UNC HEX STOVER NUT |
| 9 | 1 | 785062 | CTRL CABLE 10-32 4IN X 120 LG |
| 10 | 1 | 785078 | FASSE EZ-3 CTRL HANDLE,284 96 |
| 11 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 12 | 2 | 910027 | 10-32 HEX NUT |
| 13 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 14 | 2 | 920510 | #10 LOCK WASHER |
| 15 | 4 | 920000 | 1/4 SAE FLAT WASHER |
| 16 | 8 | 291640 | RELAY, 12V 20/30AMP BOSCH |
| 17 | 6 | 291650 | SWITCH, SPDT MOM MICRO |
| 18 | 3 | 291651 | SWITCH BOOT, GRAY -FOR 291650 |
| 19 | 3 | 291652 | SWITCH BOOT, RED -FOR 291650 |
| 20 | 1 | 291654 | SWITCH BOOT, BLACK-FOR 291653 |

THROTTLE LEVER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

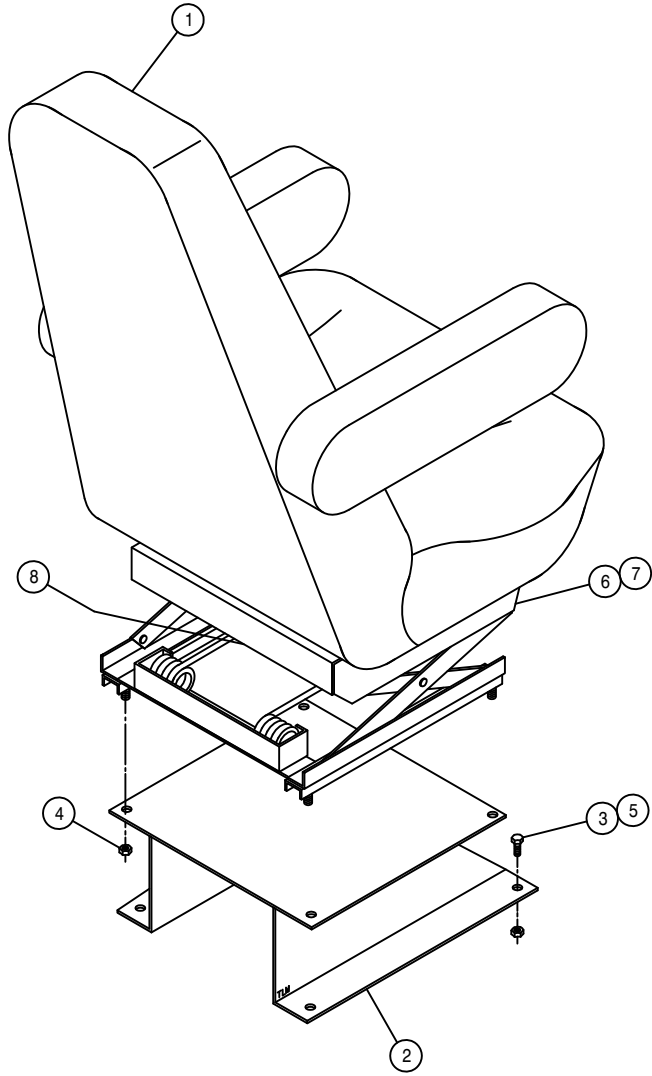
| | | | |
|----|---|--------|-------------------------------|
| 1 | 1 | 499001 | SPRING HYDRO CONTROL |
| 2 | 1 | 785007 | KNOB,1 3/16" BALL,RED,3/8-16 |
| 3 | 1 | 785046 | FRICTION DISC 3-333 X .38 |
| 4 | 1 | 785066 | CTRL CABLE 10-32 4IN X 129 IN |
| 5 | 1 | 785067 | THROT LEVER WLD,GAS/DIESEL 94 |
| 6 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 7 | 2 | 910027 | 10-32 HEX NUT |
| 8 | 1 | 914004 | 3/8UNC HEX STOVER NUT |
| 9 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 10 | 1 | 920002 | 3/8 SAE FLAT WASHER |
| 11 | 2 | 920510 | #10 LOCK WASHER |
| 12 | 1 | 473921 | BALL JOINT NO 10-32 THD |





BRAKE SOLENOID ASSEMBLY

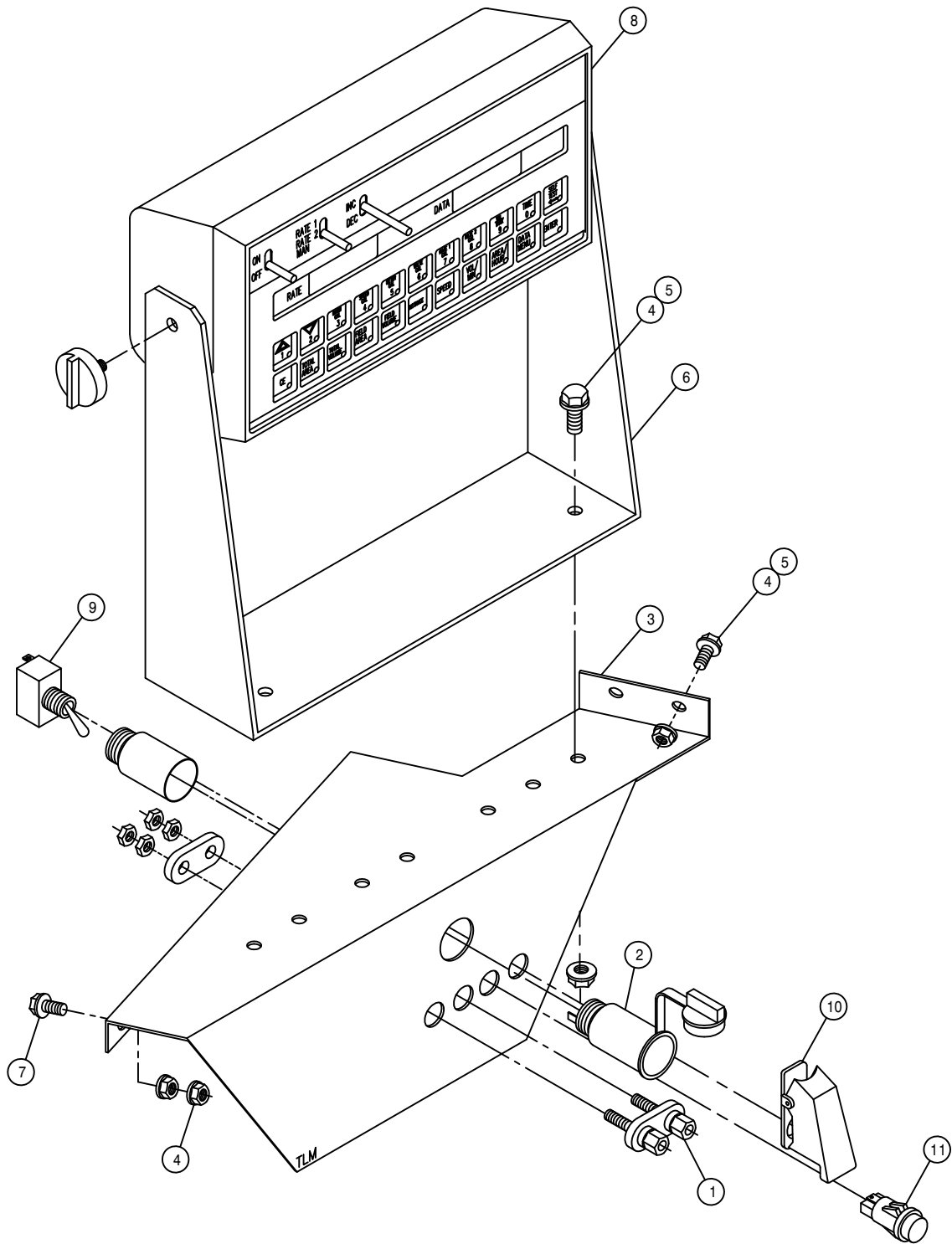
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-----------------------------------|
| 1 | 1 | 342332 | PARK BRAKE SOL VLV MT 97 |
| 2 | 1 | 610318 | HYD SOLE VLV, 2P-3W, 9/16FOR, 12V |
| 3 | 2 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 4 | 1 | 618444 | 9/16MOR RUN TEE-9/16MJIC |
| 5 | 2 | 900006 | 1/4UNC X 1 3/4 HEX BOLT |
| 6 | 2 | 914000 | 1/4UNC HEX STOVER NUT |
| 7 | 1 | 900129 | 3/8UNC X 1" HEX BOLT |
| 8 | 1 | 914004 | 3/8UNC HEX STOVER NUT |
| 9 | 1 | 291590 | .312RING TERM 14-16WIRE INS |
| 10 | 1 | 293163 | .250MALE FASTON14-16 FULL INS |



SEAT ASSEMBLY

DET. QTY PART NO. DESCRIPTION

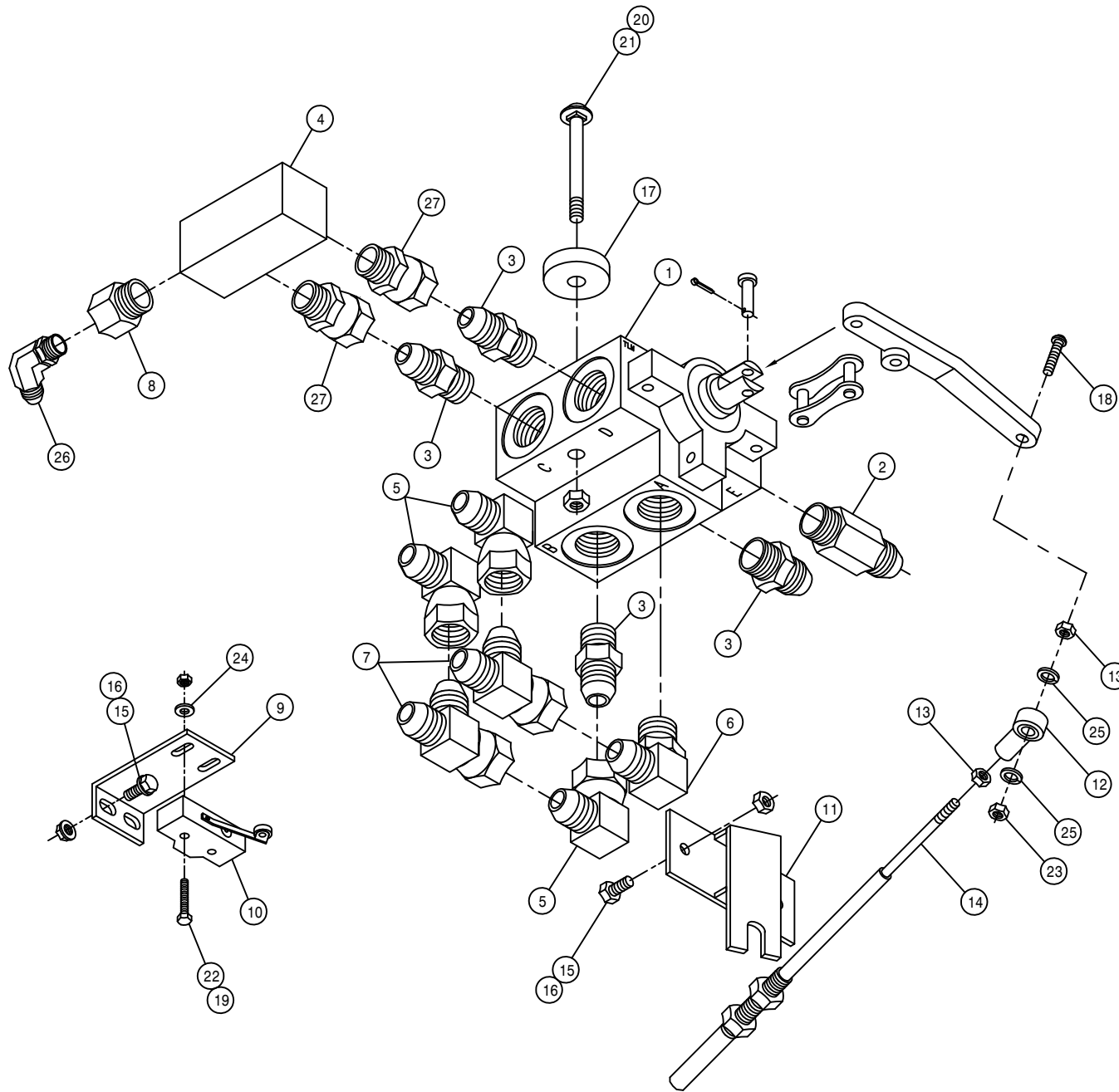
| | | | |
|---|---|--------|--------------------------------|
| 1 | 1 | 330022 | SEAT, MAGNUM-100 AIR SUSPEND95 |
| 2 | 1 | 342090 | SEAT MT WELD, 254/284 95 |
| 3 | 4 | 900129 | 3/8UNC X 1" HEX BOLT |
| 4 | 4 | 914002 | 5/16UNC HEX STOVER NUT |
| 5 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 6 | 1 | 330024 | HEIGHT ADJ LATCH, SEAT 330022 |
| 7 | 1 | 330025 | ADJ LATCH SPRING, SEAT 330022 |
| 8 | 1 | 330023 | AIR BAG PKG, SEAT 330022 |



MONITOR MOUNTING BRACKET ASSEMBLY

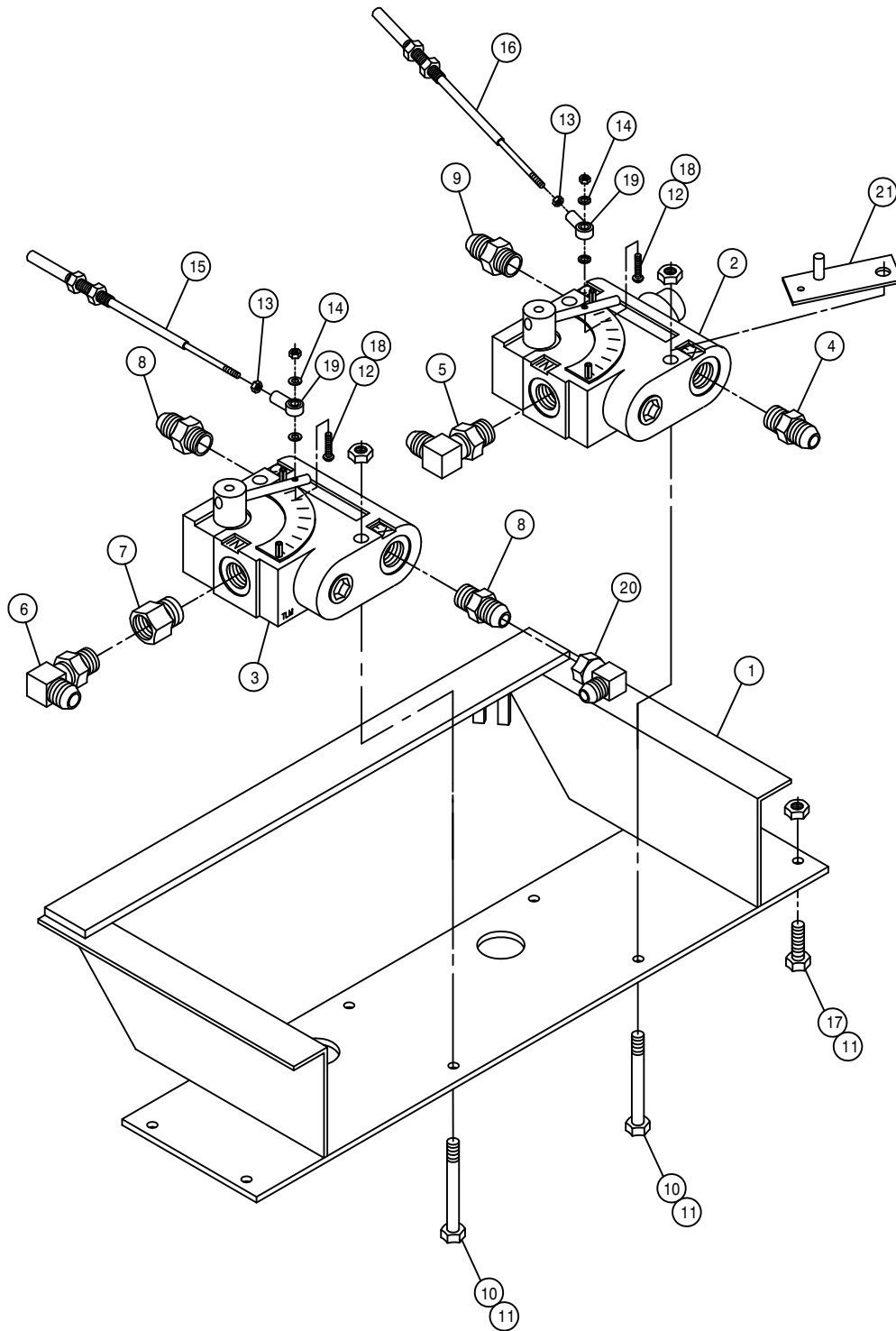
DET. QTY PART NO. DESCRIPTION

| | | | |
|----|---|--------|------------------------------|
| 1 | 1 | 291647 | DUAL BINDING POSTS |
| 2 | 1 | 291648 | POWER POINT RECEPTACLE |
| 3 | 1 | 343201 | MONITOR MT, 284XP CAB 2001 |
| 4 | 7 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 5 | 5 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT |
| 6 | 1 | 690498 | CONSOLE MT, RAVEN 460 95 |
| 7 | 1 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 8 | 1 | 690491 | CONSOLE, RAVEN 460 |
| 9 | 1 | 298012 | TOGGLE SWITCH |
| 10 | 1 | 291655 | AIRCRAFT TOGGLE SWITCH GUARD |
| 11 | 1 | 390318 | INDICATOR LIGHT, RED |



FOUR-WHEEL DRIVE SELECTOR VALVE ASSEMBLY

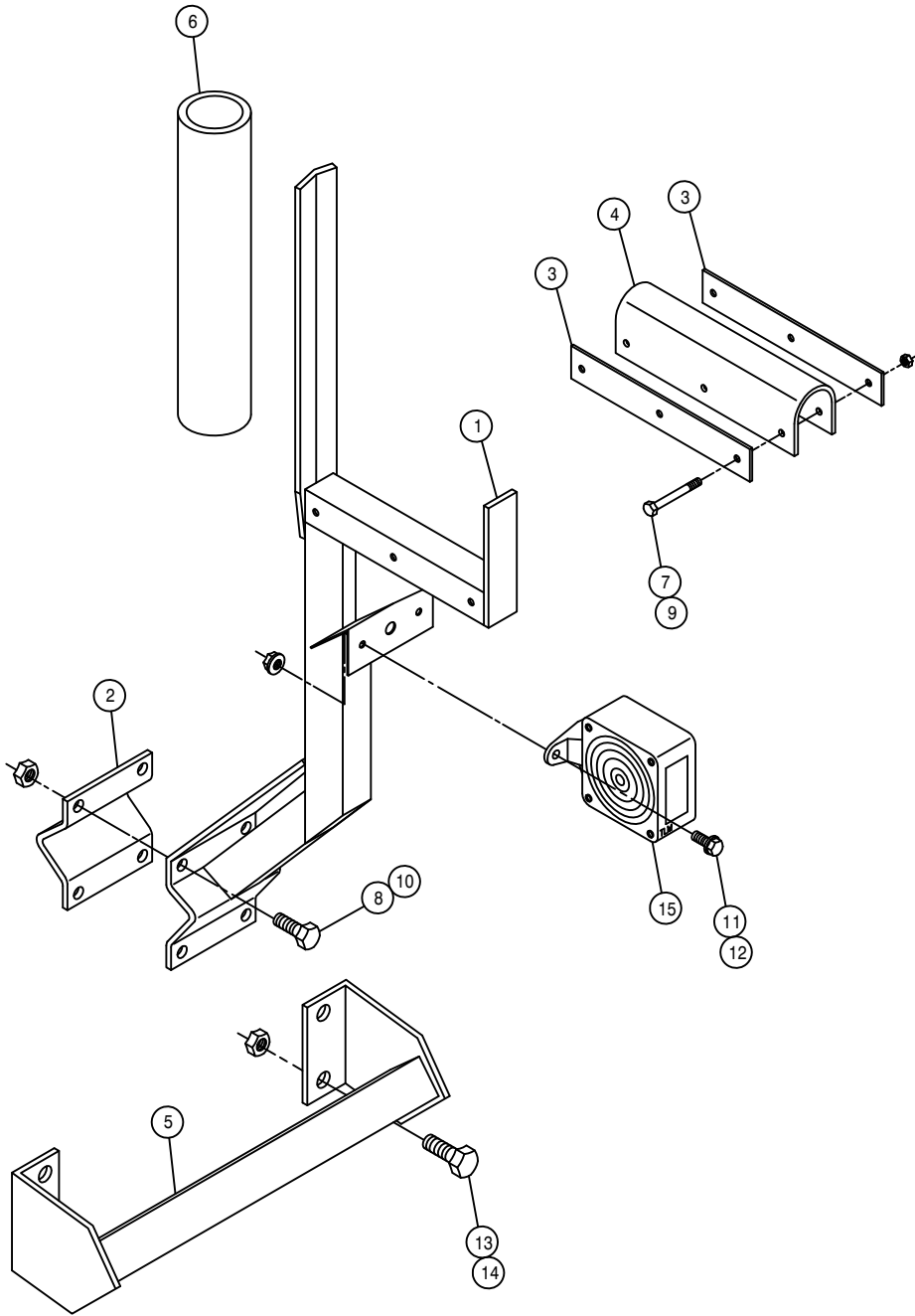
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 606003 | GRESEN SELECTOR VALVE DS-12 |
| 2 | 1 | 607527 | FLOW CTRL VALVE,32GPM IN-LINE |
| 3 | 4 | 611127 | 1 1/16MJIC-1 1/16MOR ADPTR |
| 4 | 1 | 606020 | 4WD SELECTOR VALVE MANIF 200 |
| 5 | 3 | 618191 | 1 1/16MJ-90-1 1/16FJ SWIV LBO |
| 6 | 1 | 618248 | 1 1/16MJIC-90-1 1/16MOR LBO |
| 7 | 2 | 618487 | 1 1/16FJ SW RUN TEE-1 1/16MJ |
| 8 | 1 | 618005 | 1 1/16MOR-9/16FOR ADPTR |
| 9 | 1 | 291646 | TRACT VLV MICRO SWITCH MT |
| 10 | 1 | 293006 | MICRO SWITCH #BZ-2RL25551-A2 |
| 11 | 1 | 341861 | FWD CABLE MT WLD 280 89 |
| 12 | 1 | 473921 | BALL JOINT NO 10-32 THD |
| 13 | 2 | 910027 | 10-32 HEX NUT |
| 14 | 1 | 785065 | CTRL CABLE 10-32 4IN X 68 LG |
| 15 | 4 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 16 | 4 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 17 | 2 | 748501 | RUBBER WASH .38 X .406 X 1.50 |
| 18 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 19 | 2 | 910022 | 6-32 HEX NUT |
| 20 | 2 | 914004 | 3/8UNC HEX STOVER NUT |
| 21 | 2 | 901136 | 3/8UNC X 3" CARR BOLT |
| 22 | 2 | 473993 | 6-32 X 1 1/4 HH MACH SCR |
| 23 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 24 | 2 | 920011 | # 6 SAE FLAT WASHER |
| 25 | 2 | 920510 | #10 LOCK WASHER |
| 26 | 1 | 618425 | 9/16MJIC-45-9/16MOR LBO |
| 27 | 2 | 618578 | 1 1/16FJIC SWIV-1 1/16MOR |



VARIABLE FLOW CONTROL ASSEMBLY

DET. QTY PART NO. DESCRIPTION

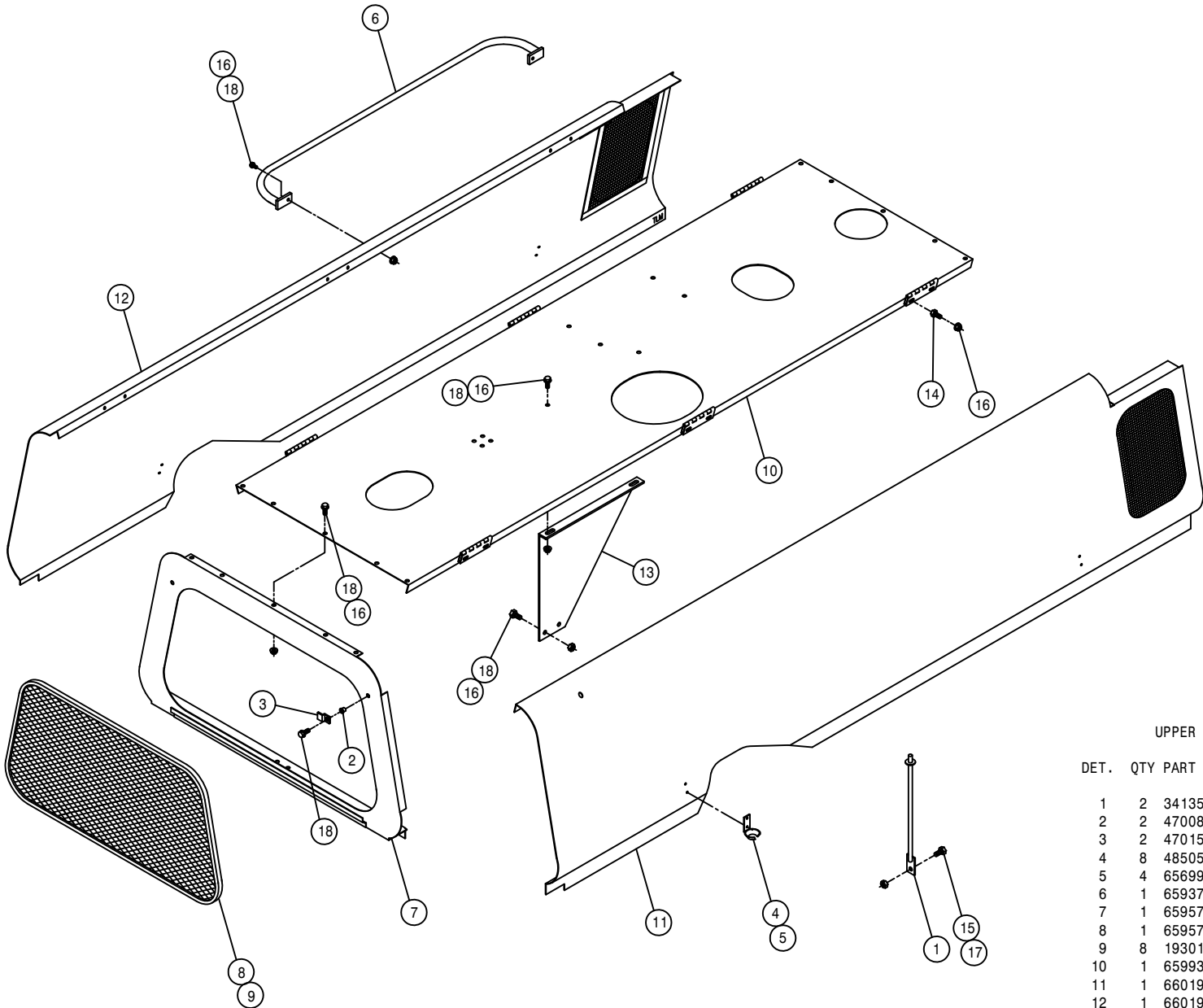
| | | | | |
|----|---|--------|-------------------------------|----|
| 1 | 1 | 342209 | SOLU VFC MT WLD | 94 |
| 2 | 1 | 606818 | FLO CONT FCR51 0-16GPM 7/8FOR | |
| 3 | 1 | 606827 | FLO CONT FC51 0-3 VARI 7/8FOR | |
| 4 | 1 | 611126 | 7/8MJIC-7/8MOR ADPTR | |
| 5 | 1 | 611128 | 7/8MJIC-90-7/8MOR LBO | |
| 6 | 1 | 618119 | 9/16MJIC-90-9/16MOR LBO | |
| 7 | 1 | 618172 | 7/8MOR-9/16FOR ADPTR | |
| 8 | 2 | 618310 | 9/16MJIC-7/8MOR ADPTR | |
| 9 | 1 | 618327 | 3/4MJIC-7/8MOR ADPTR | |
| 10 | 4 | 900008 | 1/4UNC X 2 1/2 HEX BOLT | |
| 11 | 8 | 914000 | 1/4UNC HEX STOVER NUT | |
| 12 | 2 | 903893 | 10-32 X 1" SLT RD HD MACH SCR | |
| 13 | 2 | 910027 | 10-32 HEX NUT | |
| 14 | 4 | 920510 | #10 LOCK WASHER | |
| 15 | 1 | 785064 | CTRL CABLE 10-32 2IN X 53 LG | |
| 16 | 1 | 785063 | CTRL CABLE 10-32 2IN X 42 LG | |
| 17 | 4 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 18 | 2 | 914027 | 10-32 HEX STOVER NUT | |
| 19 | 2 | 473921 | BALL JOINT NO 10-32 THD | |
| 20 | 1 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO | |
| 21 | 1 | 342306 | SOLU PUMP VFC STOP WLD,9G | 96 |



BOOM CRADLE ASSEMBLY

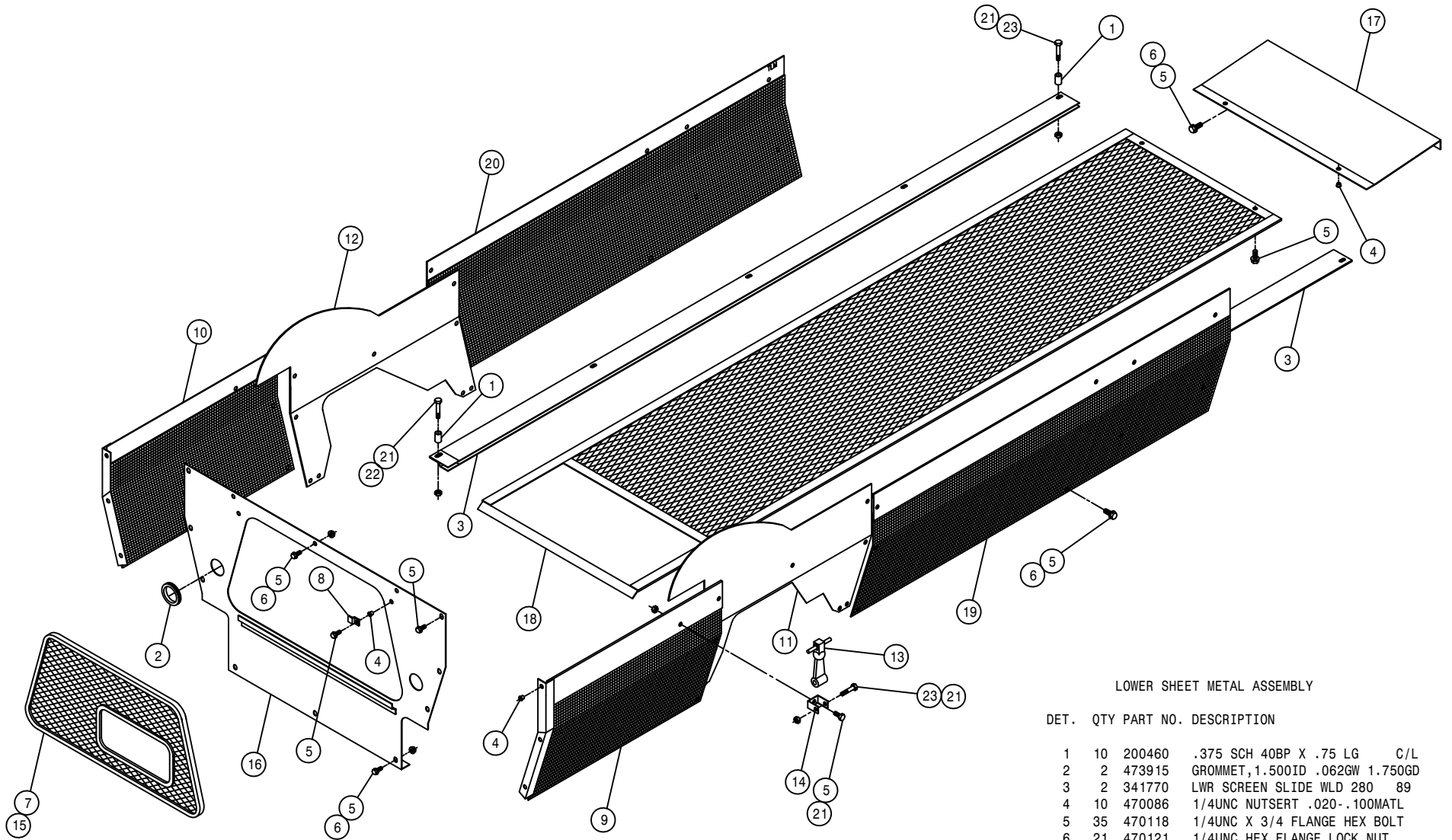
| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-------------------------------|----|
| 1 | 2 | 164245 | BOOM CRADLE WLD | 96 |
| 2 | 2 | 164253 | BOOM CRADLE V-PLATE KEEPER | 96 |
| 3 | 4 | 164254 | CRADLE CUSHION KEEPER | 96 |
| 4 | 2 | 164256 | BOOM CRADLE CUSHION | 96 |
| 5 | 2 | 164680 | BOOM CRADLE MT WLD 284XP 2001 | |
| 6 | 2 | 601184 | HOSE, 1 1/2 X 14 2BR BLK EPDM | |
| 7 | 6 | 900008 | 1/4UNC X 2 1/2 HEX BOLT | |
| 8 | 8 | 900265 | 1/2UNC X 1 1/2 HEX BOLT | |
| 9 | 6 | 914000 | 1/4UNC HEX STOVER NUT | |
| 10 | 8 | 914008 | 1/2UNC HEX STOVER NUT | |
| 11 | 4 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| 12 | 4 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 13 | 8 | 900334 | 5/8UNC X 1 3/4 HEX BOLT | |
| 14 | 8 | 914010 | 5/8UNC HEX STOVER NUT | |
| 15 | 2 | 291604 | TURN SIGNAL LIGHT,PED MT, YEL | |

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



UPPER SHEET METAL ASSEMBLY

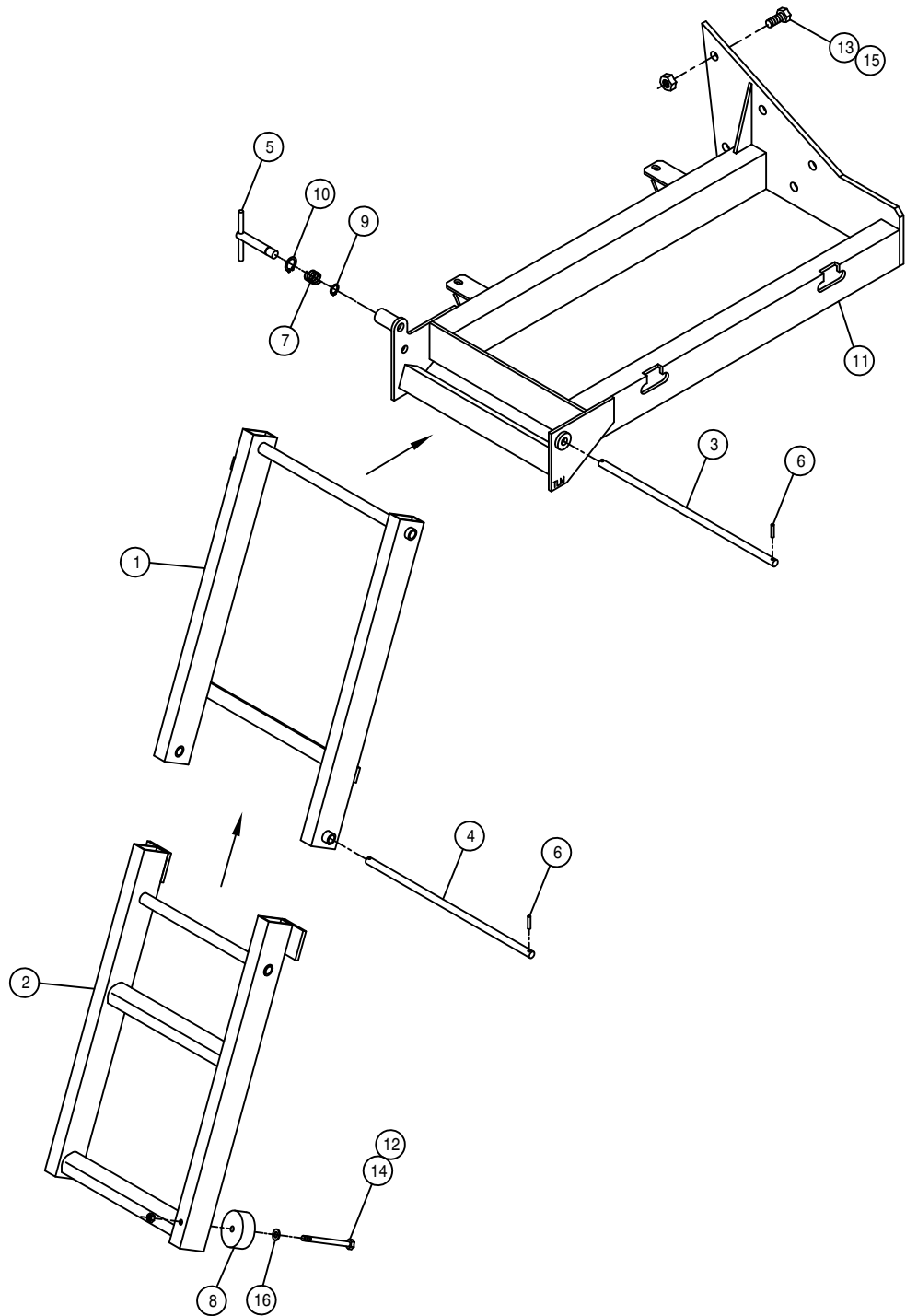
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------------|
| | 1 | 2 | 341356 ENGINE HOOD PROP WLD 8240 82 |
| | 2 | 2 | 470086 1/4UNC NUTSERT .020-.100MATL |
| | 3 | 2 | 470151 UPPER REAR PANEL SCREEN CLIP |
| | 4 | 8 | 485053 POP RIVET 3/16 X 3/8 |
| | 5 | 4 | 656997 RUBBER HOOK BRKT |
| | 6 | 1 | 659378 RH ENG HOOD HANDRAIL WLD 647S |
| | 7 | 1 | 659575 UPPER REAR PANEL WLD 8240 82 |
| | 8 | 1 | 659578 UPPER REAR PANEL SCREEN 8240 |
| | 9 | 8 | 193016 QUICKEDGE TRIM .060 TO .170 |
| | 10 | 1 | 659931 MULLION WLD, 204 CUMM 97 |
| | 11 | 1 | 660191 RH ENG HOOD WLD 284XP 2001 |
| | 12 | 1 | 660192 LH ENG HOOD WLD 284XP 2001 |
| | 13 | 1 | 659930 MULLION SUPPORT BRKT, 284 97 |
| | 14 | 12 | 900000 1/4UNC X 1/2 HEX BOLT |
| | 15 | 2 | 900128 3/8UNC X 3/4 HEX BOLT |
| | 16 | 28 | 470121 1/4UNC HEX FLANGE LOCK NUT |
| | 17 | 2 | 914004 3/8UNC HEX STOVER NUT |
| | 18 | 18 | 470118 1/4UNC X 3/4 FLANGE HEX BOLT |



LOWER SHEET METAL ASSEMBLY

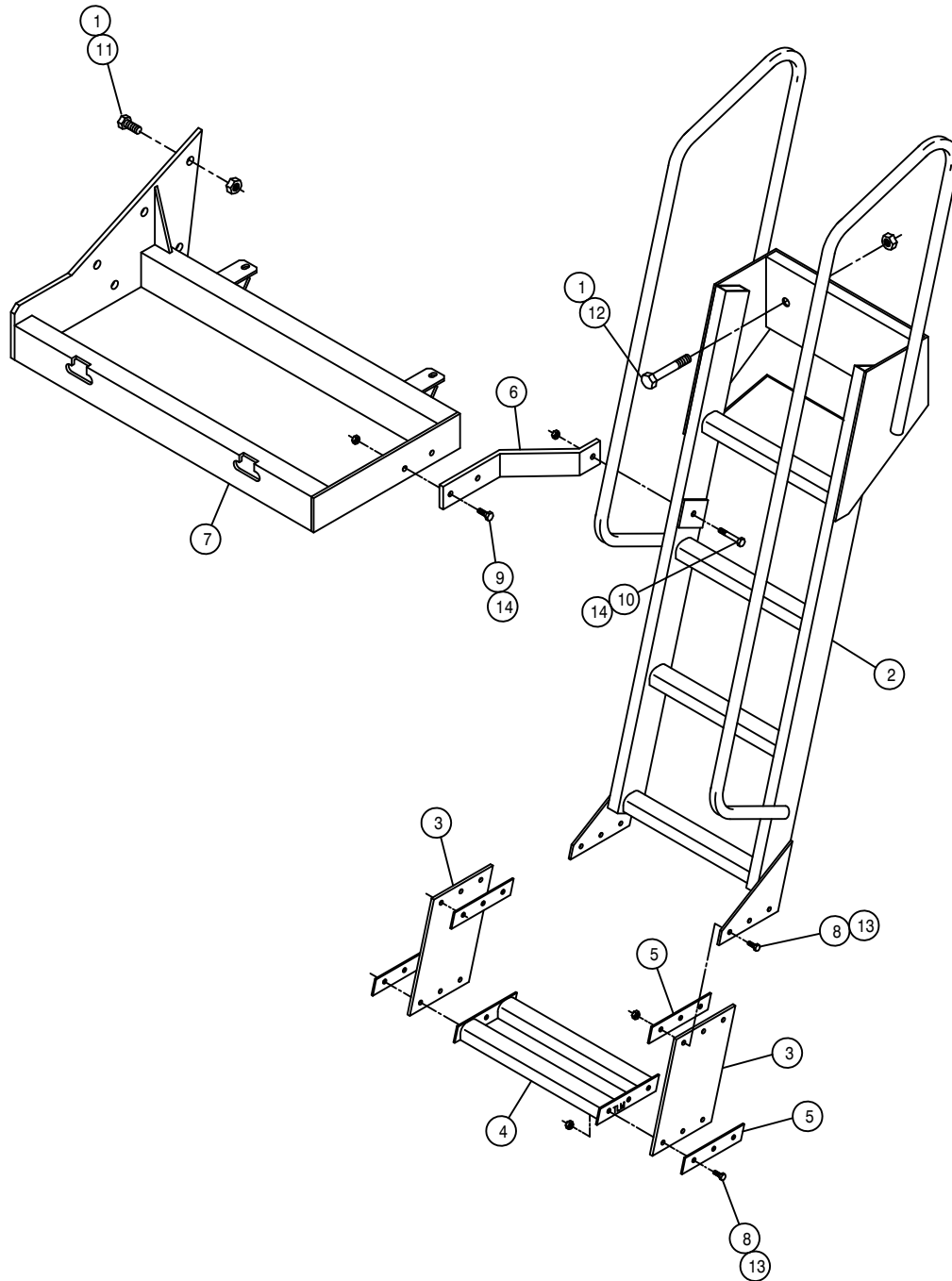
DET. QTY PART NO. DESCRIPTION

| | | | | |
|----|----|--------|---------------------------------|-----|
| 1 | 10 | 200460 | .375 SCH 40BP X .75 LG | C/L |
| 2 | 2 | 473915 | GROMMET, 1.500ID .062GW 1.750GD | |
| 3 | 2 | 341770 | LWR SCREEN SLIDE WLD 280 | 89 |
| 4 | 10 | 470086 | 1/4UNC NUTSERT .020-.100MATL | |
| 5 | 35 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 6 | 21 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| 7 | 5 | 193016 | QUICKEDGE TRIM .060 TO .170 | |
| 8 | 2 | 470151 | UPPER REAR PANEL SCREEN CLIP | |
| 9 | 1 | 659889 | RH REAR SIDE SCRNL WLD 2XX | 92 |
| 10 | 1 | 659890 | LH REAR SIDE SCRNL WLD 2XX | 92 |
| 11 | 1 | 660195 | RH LWR SIDE SHIELD, 284XP 2001 | |
| 12 | 1 | 660196 | LH LWR SIDE SHIELD, 284XP 2001 | |
| 13 | 4 | 656998 | RUBBER HOOK | |
| 14 | 4 | 656999 | RUBBER HOOK ANCHOR BRKT | |
| 15 | 1 | 659929 | LWR BACK PANEL SCRNL, 284 | 98 |
| 16 | 1 | 660197 | LWR REAR PANEL WLD 284XP 2001 | |
| 17 | 1 | 659803 | LWR FRT SHIELD 280 | 89 |
| 18 | 1 | 659804 | LWR SCREEN WLD 280 | 89 |
| 19 | 1 | 659906 | RH FRT SIDE SCRNL WLD, 284 | 94 |
| 20 | 1 | 659907 | LH FRT SIDE SCRNL WLD, 284 | 94 |
| 21 | 18 | 914000 | 1/4UNC HEX STOVER NUT | |
| 22 | 4 | 900006 | 1/4UNC X 1 3/4 HEX BOLT | |
| 23 | 10 | 900005 | 1/4UNC X 1 1/2 HEX BOLT | |



RIGHT FOLDING LADDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 342583 | FOLD LDDR UPR SECT WLD,2100 98 |
| 2 | 1 | 342589 | FOLD LDDR LWR SECT WLD,2100 98 |
| 3 | 1 | 342594 | FOLD LADDER UPR PIVOT PIN 98 |
| 4 | 1 | 342595 | FOLD LADDER LWR PIVOT PIN 98 |
| 5 | 1 | 342596 | FOLD LDDR LOCK PIN WLD,2100 98 |
| 6 | 4 | 473928 | ROLL PIN, 3/16 X 1 |
| 7 | 1 | 482131 | 3/4 X 1 3/4 COMPRSN SPRING |
| 8 | 1 | 470098 | RUBBER BUMPER 2.500D X .38ID |
| 9 | 1 | 629534 | SNAP RING, 9/16 EXTERNAL |
| 10 | 1 | 629535 | SNAP RING, 3/4 INTERNAL |
| 11 | 1 | 760215 | RH FUEL TANK MT WLD, 2100 98 |
| 12 | 1 | 900072 | 5/16UNC X 3" HEX BOLT |
| 13 | 6 | 900334 | 5/8UNC X 1 3/4 HEX BOLT |
| 14 | 1 | 910002 | 5/16UNC HEX NUT |
| 15 | 6 | 914010 | 5/8UNC HEX STOVER NUT |
| 16 | 1 | 920001 | 5/16 SAE FLAT WASHER |



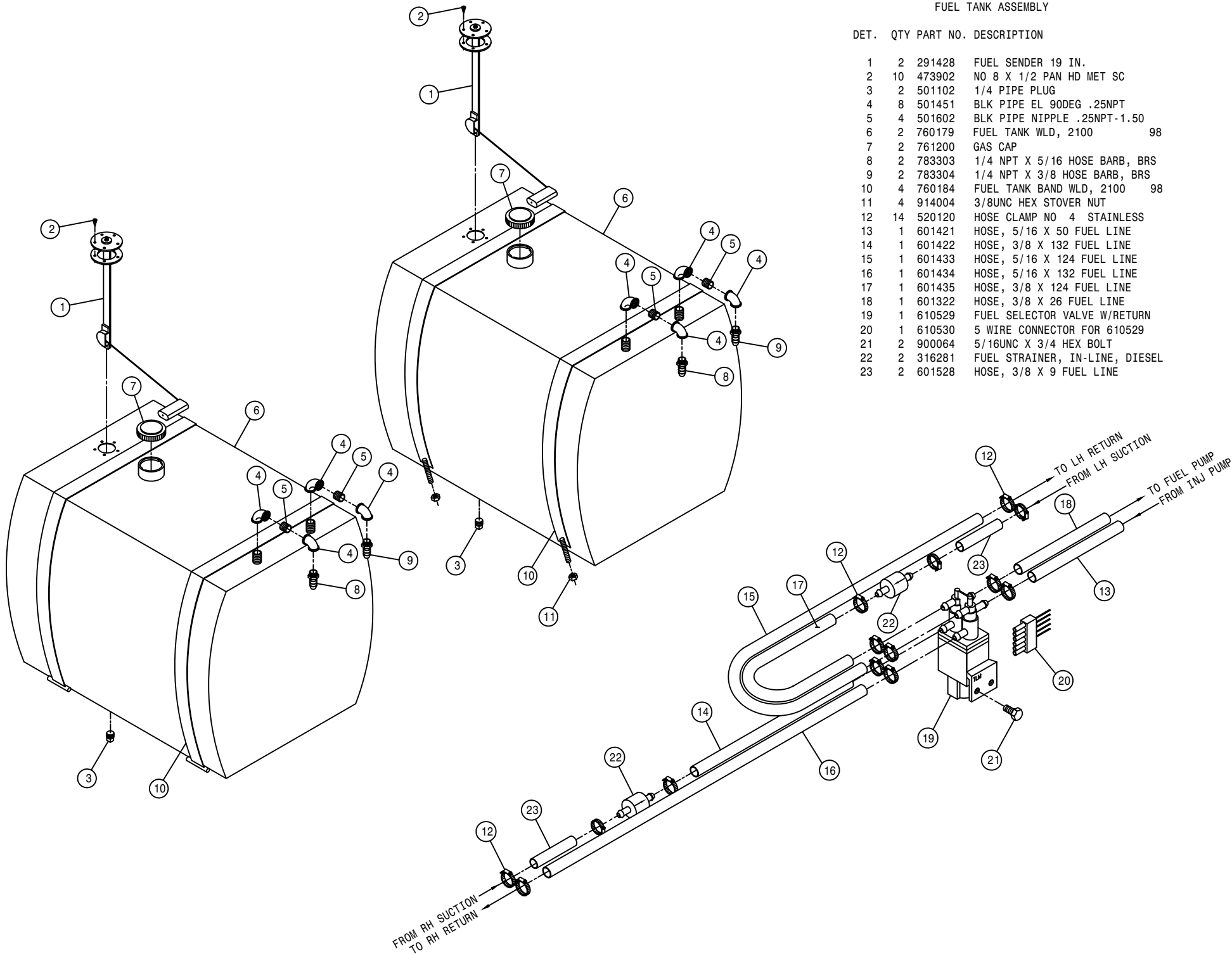
LEFT LADDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-----------------------------|------|
| 1 | 8 | 914010 | 5/8UNC HEX STOVER NUT | |
| 2 | 1 | 342605 | LH LADDER WLD, 2100 | 98 |
| 3 | 2 | 342614 | LADDER SIDE, LWR STEP, 2100 | 98 |
| 4 | 1 | 342615 | LADDER STEP WLD, 2100 | 98 |
| 5 | 4 | 342616 | LWR STEP SIDE KEEPER, 2100 | 98 |
| 6 | 1 | 342892 | LH LADDER BRACE 284XP | 2001 |
| 7 | 1 | 760216 | LH FUEL TANK MT WLD, 2100 | 98 |
| 8 | 12 | 900065 | 5/16UNC X 1" HEX BOLT | |
| 9 | 2 | 900130 | 3/8UNC X 1 1/4 HEX BOLT | |
| 10 | 1 | 900133 | 3/8UNC X 2" HEX BOLT | |
| 11 | 6 | 900334 | 5/8UNC X 1 3/4 HEX BOLT | |
| 12 | 2 | 900829 | 5/8UNC X 4" HEX BOLT GR8 | |
| 13 | 12 | 914002 | 5/16UNC HEX STOVER NUT | |
| 14 | 3 | 914004 | 3/8UNC HEX STOVER NUT | |

FUEL TANK ASSEMBLY

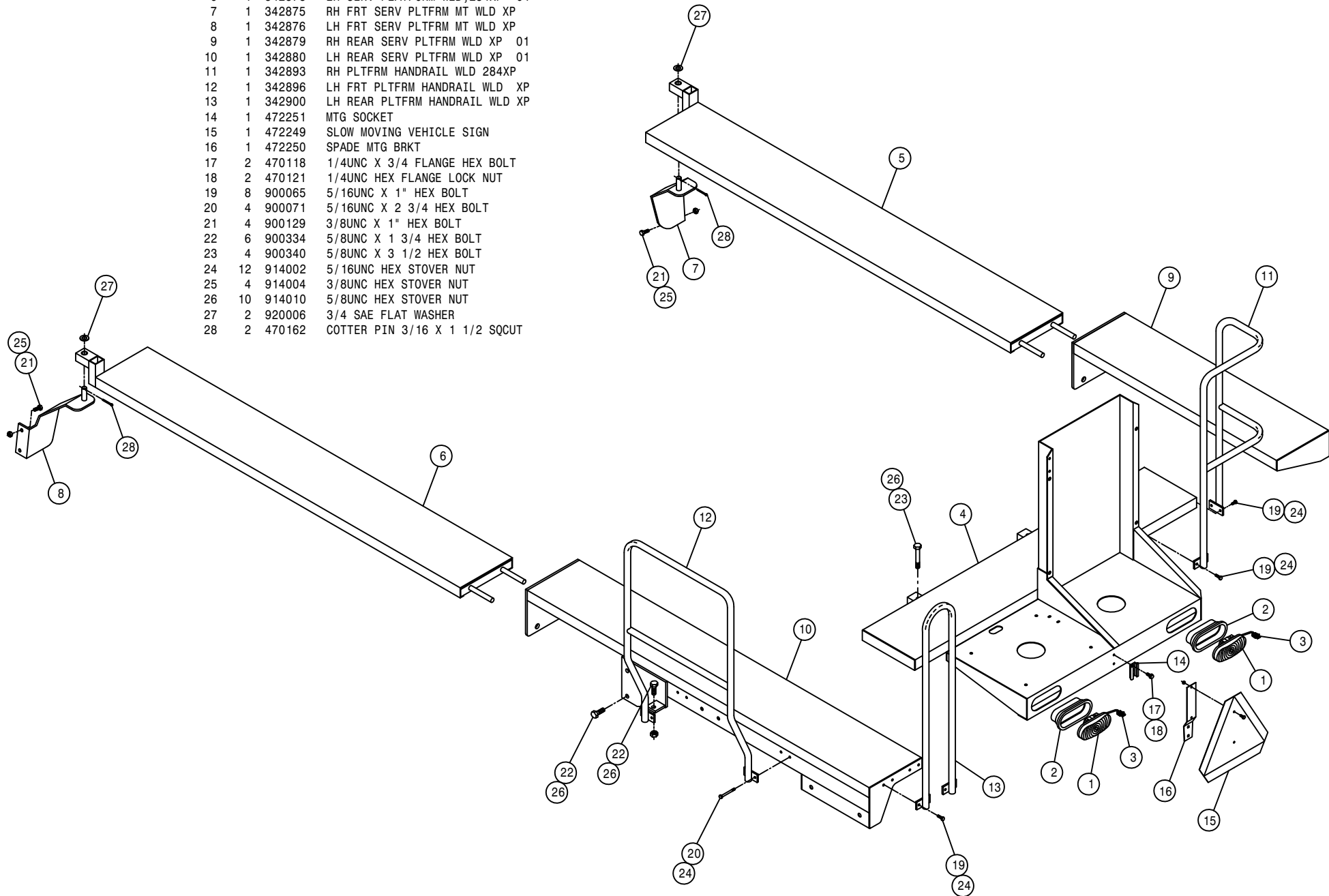
DET. QTY PART NO. DESCRIPTION

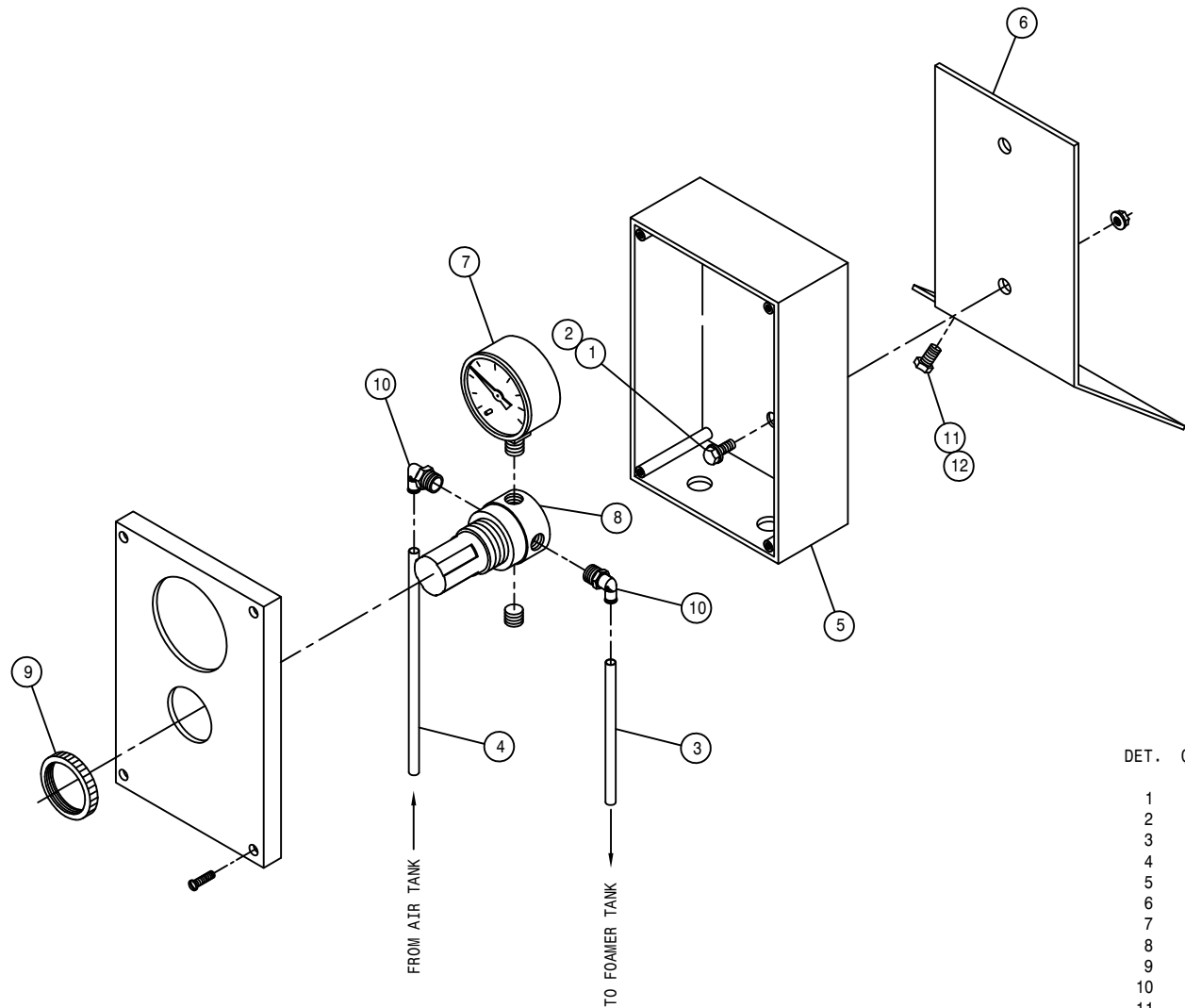
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 2 | 291428 | FUEL SENDER 19 IN. |
| 2 | 10 | 473902 | NO 8 X 1/2 PAN HD MET SC |
| 3 | 2 | 501102 | 1/4 PIPE PLUG |
| 4 | 8 | 501451 | BLK PIPE EL 90DEG .25NPT |
| 5 | 4 | 501602 | BLK PIPE NIPPLE .25NPT-1.50 |
| 6 | 2 | 760179 | FUEL TANK WLD, 2100 98 |
| 7 | 2 | 761200 | GAS CAP |
| 8 | 2 | 783303 | 1/4 NPT X 5/16 HOSE BARB, BRS |
| 9 | 2 | 783304 | 1/4 NPT X 3/8 HOSE BARB, BRS |
| 10 | 4 | 760184 | FUEL TANK BAND WLD, 2100 98 |
| 11 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 12 | 14 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| 13 | 1 | 601421 | HOSE, 5/16 X 50 FUEL LINE |
| 14 | 1 | 601422 | HOSE, 3/8 X 132 FUEL LINE |
| 15 | 1 | 601433 | HOSE, 5/16 X 124 FUEL LINE |
| 16 | 1 | 601434 | HOSE, 5/16 X 132 FUEL LINE |
| 17 | 1 | 601435 | HOSE, 3/8 X 124 FUEL LINE |
| 18 | 1 | 601322 | HOSE, 3/8 X 26 FUEL LINE |
| 19 | 1 | 610529 | FUEL SELECTOR VALVE W/RETURN |
| 20 | 1 | 610530 | 5 WIRE CONNECTOR FOR 610529 |
| 21 | 2 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 22 | 2 | 316281 | FUEL STRAINER, IN-LINE, DIESEL |
| 23 | 2 | 601528 | HOSE, 3/8 X 9 FUEL LINE |



SERVICE PLATFORM ASSEMBLY

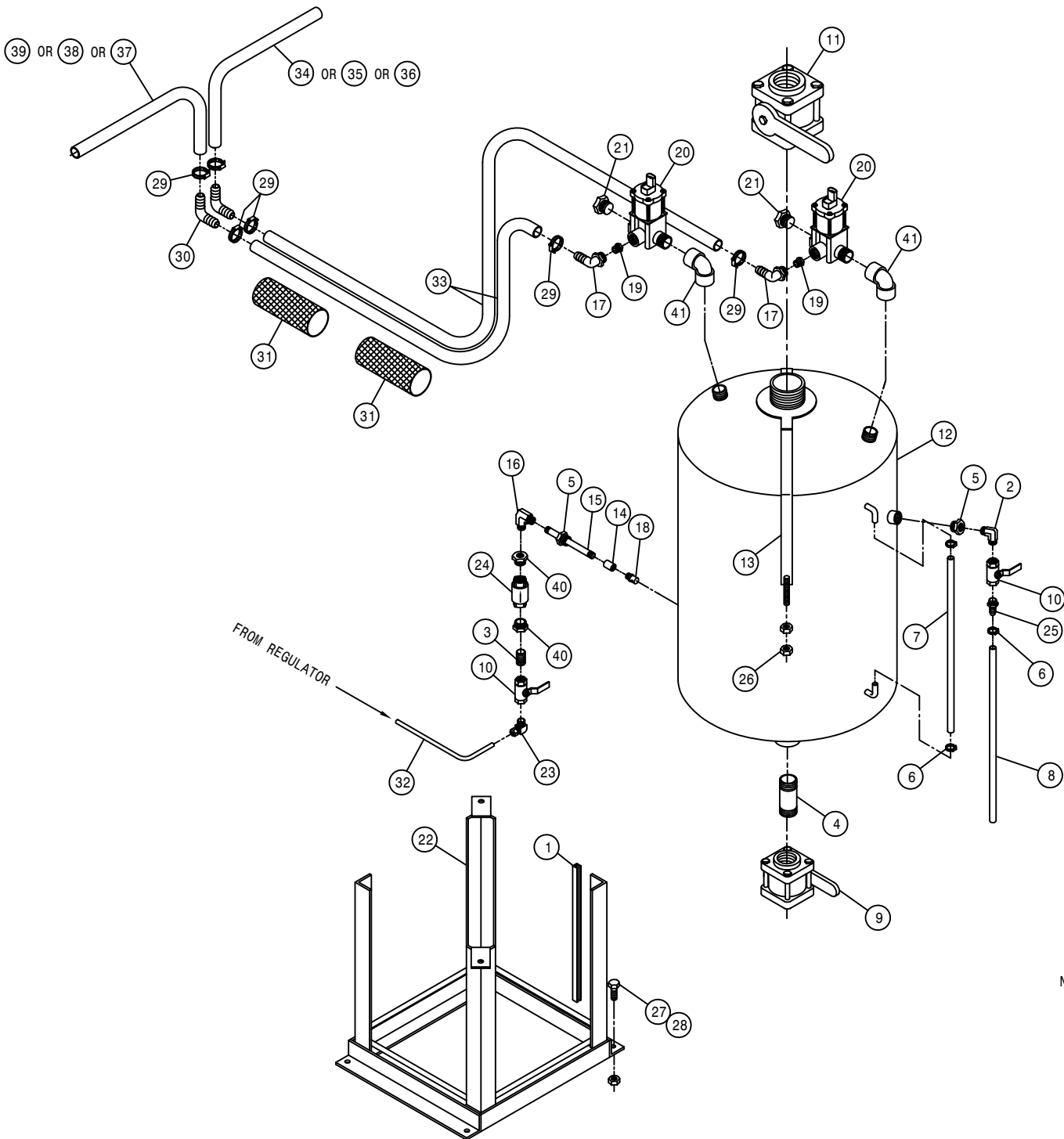
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 2 | 291694 | RED LAMP, 6 1/2" OVAL 12.8V |
| 2 | 2 | 291697 | RUBBER MT FOR 6 1/2" OVAL LAMP |
| 3 | 2 | 293515 | 3-WIRE PIGTAIL ASSY |
| 4 | 1 | 342860 | REAR PLATFORM WLD, 284XP 01 |
| 5 | 1 | 342872 | RH SERV PLATFORM WLD,284XP 01 |
| 6 | 1 | 342873 | LH SERV PLATFORM WLD,284XP 01 |
| 7 | 1 | 342875 | RH FRT SERV PLTFRM MT WLD XP |
| 8 | 1 | 342876 | LH FRT SERV PLTFRM MT WLD XP |
| 9 | 1 | 342879 | RH REAR SERV PLTFRM WLD XP 01 |
| 10 | 1 | 342880 | LH REAR SERV PLTFRM WLD XP 01 |
| 11 | 1 | 342893 | RH PLTFRM HANDRAIL WLD 284XP |
| 12 | 1 | 342896 | LH FRT PLTFRM HANDRAIL WLD XP |
| 13 | 1 | 342900 | LH REAR PLTFRM HANDRAIL WLD XP |
| 14 | 1 | 472251 | MTG SOCKET |
| 15 | 1 | 472249 | SLOW MOVING VEHICLE SIGN |
| 16 | 1 | 472250 | SPADE MTG BRKT |
| 17 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 18 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 19 | 8 | 900065 | 5/16UNC X 1" HEX BOLT |
| 20 | 4 | 900071 | 5/16UNC X 2 3/4 HEX BOLT |
| 21 | 4 | 900129 | 3/8UNC X 1" HEX BOLT |
| 22 | 6 | 900334 | 5/8UNC X 1 3/4 HEX BOLT |
| 23 | 4 | 900340 | 5/8UNC X 3 1/2 HEX BOLT |
| 24 | 12 | 914002 | 5/16UNC HEX STOVER NUT |
| 25 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 26 | 10 | 914010 | 5/8UNC HEX STOVER NUT |
| 27 | 2 | 920006 | 3/4 SAE FLAT WASHER |
| 28 | 2 | 470162 | COTTER PIN 3/16 X 1 1/2 SQCUT |





FOAMER AIR REGULATOR ASSEMBLY

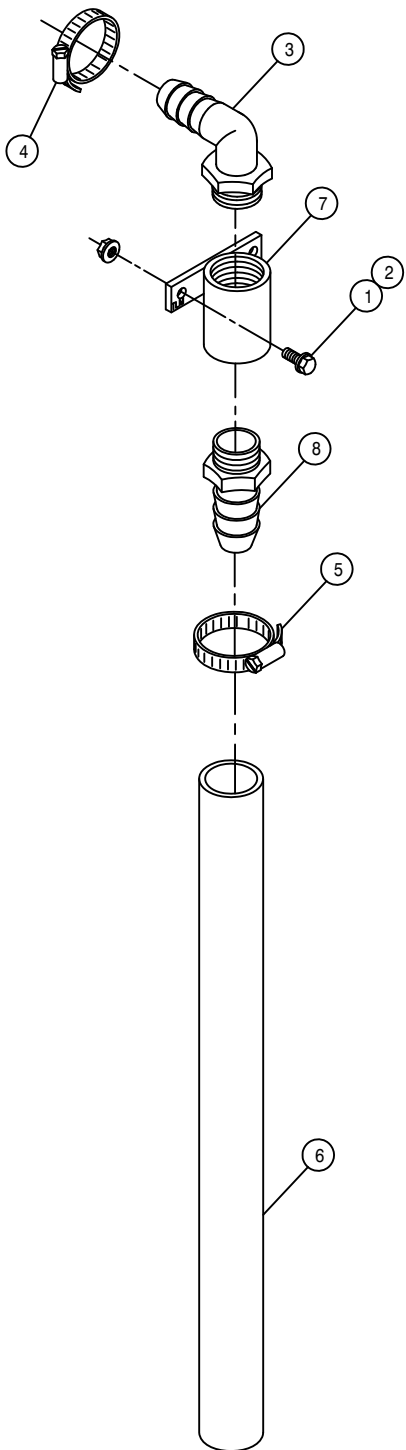
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 2 | 470113 | 5/16UNC HEX FLANGE LOCK NUT |
| 2 | 2 | 470232 | 5/16UNC X 1/2 FLANGE HEX BOLT |
| 3 | 1 | 601394 | HOSE, 1/4 X 34 AIR |
| 4 | 1 | 601476 | HOSE, 1/4 X 120 AIR |
| 5 | 1 | 701184 | FOAMER AIR REG MT BOX, STS12 |
| 6 | 1 | 701205 | FOAMER AIR REG MT BOX MT,284XP |
| 7 | 1 | 701310 | AIR PRESS GAUGE, 1/8"BOT |
| 8 | 1 | 711019 | 1/4"MNPT AIR REGULATOR |
| 9 | 1 | 711021 | 1 1/4-18 NUT,AIR REGULATOR MT |
| 10 | 2 | 711040 | 1/4MNPT-1/4 NYL TUBE LBO |
| 11 | 2 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 12 | 2 | 914002 | 5/16UNC HEX STOVER NUT |



FOAM MARKER TANK ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------------|
| 1 | 8 | 193016 | QUICKEDGE TRIM .060 TO .170 |
| 2 | 1 | 502705 | 1/4NPT-90-1/4NPT LBO, BRS |
| 3 | 1 | 502707 | PIPE NIP, 1/4NPT HEX CLOSE, BRS |
| 4 | 1 | 505203 | BLK PIPE NIPPLE 1.00NPT-4.00 |
| 5 | 2 | 505211 | 3/8-1/4NPT REDU BUSH, BRS |
| 6 | 3 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| 7 | 1 | 601364 | HOSE, 3/8 X 16 CLEAR VINYL |
| 8 | 1 | 601370 | HOSE, 3/8 X 30 CLEAR VINYL |
| 9 | 1 | 695900 | BALL VALVE 1IN FNPT POLY |
| 10 | 2 | 696120 | BALL VALVE, 1/4NPT, STEEL |
| 11 | 1 | 696134 | BALL VALVE 2IN FNPT POLY |
| 12 | 1 | 701091 | FOAM MARKER TANK, 20 GAL SS |
| 13 | 1 | 701099 | FOAM MARKER TANK STRAP WLD |
| 14 | 1 | 500202 | SS PIPE CPLG, 1/8NPT .563 OD |
| 15 | 1 | 507021 | SS PIPE NIPPLE, 1/8NPT X 6" |
| 16 | 1 | 701143 | FOAMER AIR TUBE FTG |
| 17 | 2 | 701214 | 1/2NPT-90-3/4HBRB, 1/4TAP, POLY |
| 18 | 1 | 701144 | FOAMER AIR NOZZLE |
| 19 | 2 | 701215 | 1/4PIPE PLUG, .187 ORIFICE, POLY |
| 20 | 2 | 696181 | 3/4" ELECT SOLU SOLE VALVE 02 |
| 21 | 2 | 500043 | 3/4NPT PIPE PLUG, POLY |
| 22 | 1 | 701201 | FOAM MARKER TANK MT WLD 284XP |
| 23 | 1 | 711016 | 1/4NPT-90-1/4NYL TUBE FTG BRS |
| 24 | 1 | 711050 | 3/4"FNPT CHECK VALVE S.S. |
| 25 | 1 | 783304 | 1/4 NPT X 3/8 HOSE BARB, BRS |
| 26 | 4 | 910004 | 3/8UNC HEX NUT |
| 27 | 4 | 900129 | 3/8UNC X 1" HEX BOLT |
| 28 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 29 | 6 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 30 | 2 | 500069 | 3/4-90-3/4 HOSE BARB, POLY |
| 31 | 2 | 342333 | NYL HOSE SLEEVE, 2.64ID X 12.00 |
| 32 | 1 | 601394 | HOSE, 1/4 X 34 AIR |
| 33 | 2 | 195908 | HOSE, 3/4ID-1/8W CLEAR VINYL X 240.00 |
| 34 | 1 | 195908 | HOSE, 3/4ID-1/8W CLEAR VINYL X 612.00 |
| 35 | 1 | 195908 | HOSE, 3/4ID-1/8W CLEAR VINYL X 732.00 |
| 36 | 1 | 195908 | HOSE, 3/4ID-1/8W CLEAR VINYL X 792.00 |
| 37 | 1 | 195908 | HOSE, 3/4ID-1/8W CLEAR VINYL X 588.00 |
| 38 | 1 | 195908 | HOSE, 3/4ID-1/8W CLEAR VINYL X 708.00 |
| 39 | 1 | 195908 | HOSE, 3/4ID-1/8W CLEAR VINYL X 768.00 |
| 40 | 2 | 507724 | REDU BUSH 3/4MNPT X 1/4FNPT, SS |
| 41 | 2 | 500079 | 3/4NPT-90 EL, POLY |

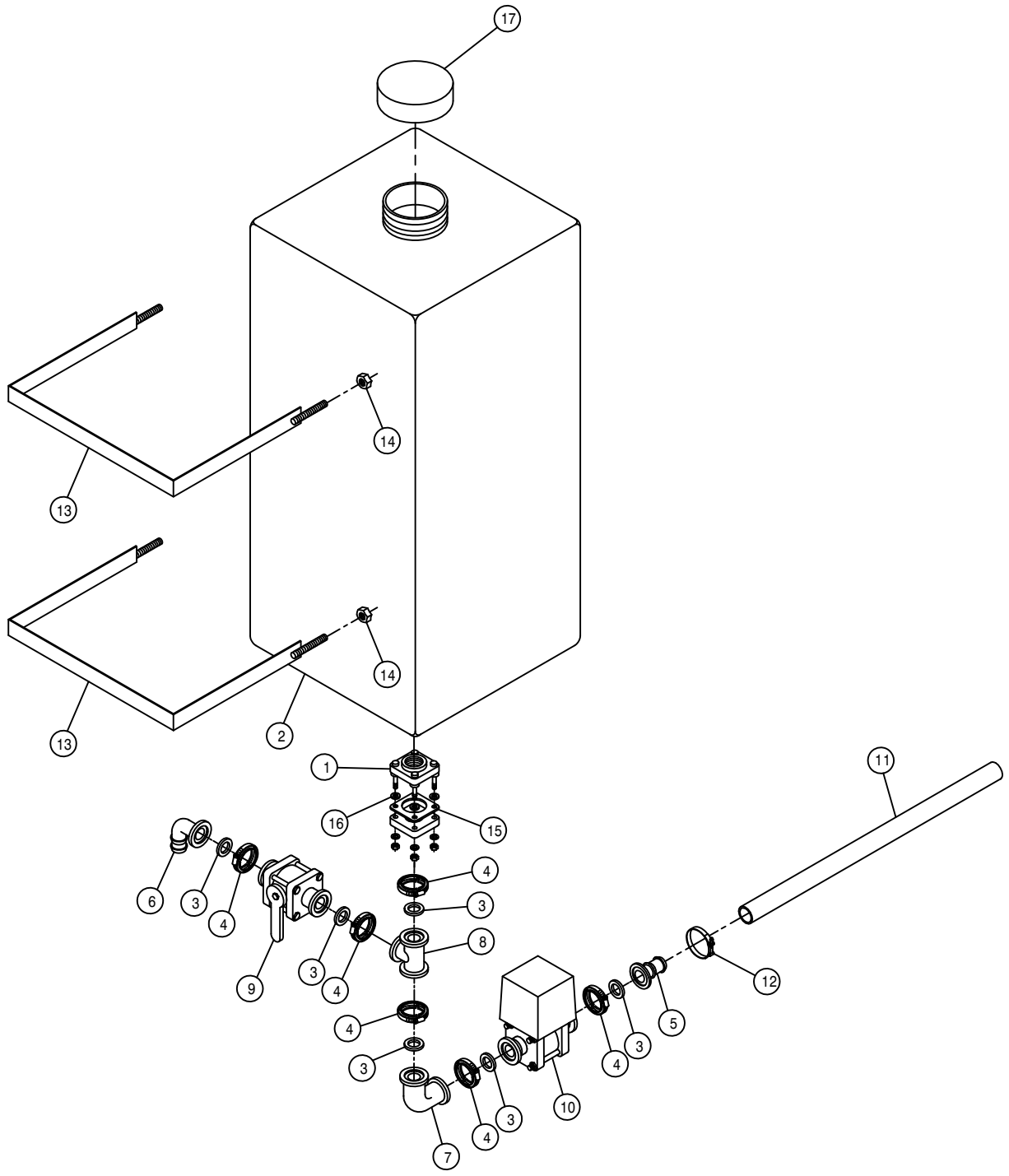
NOTE: 1. DETAIL 34 AND 37 ARE USED WITH THE 60 FT BOOM.
 2. DETAIL 35 AND 38 ARE USED WITH THE 80 FT BOOM.
 3. DETAIL 36 AND 39 ARE USED WITH THE 90 FT BOOM.



FOAMER DROP END ASSEMBLY

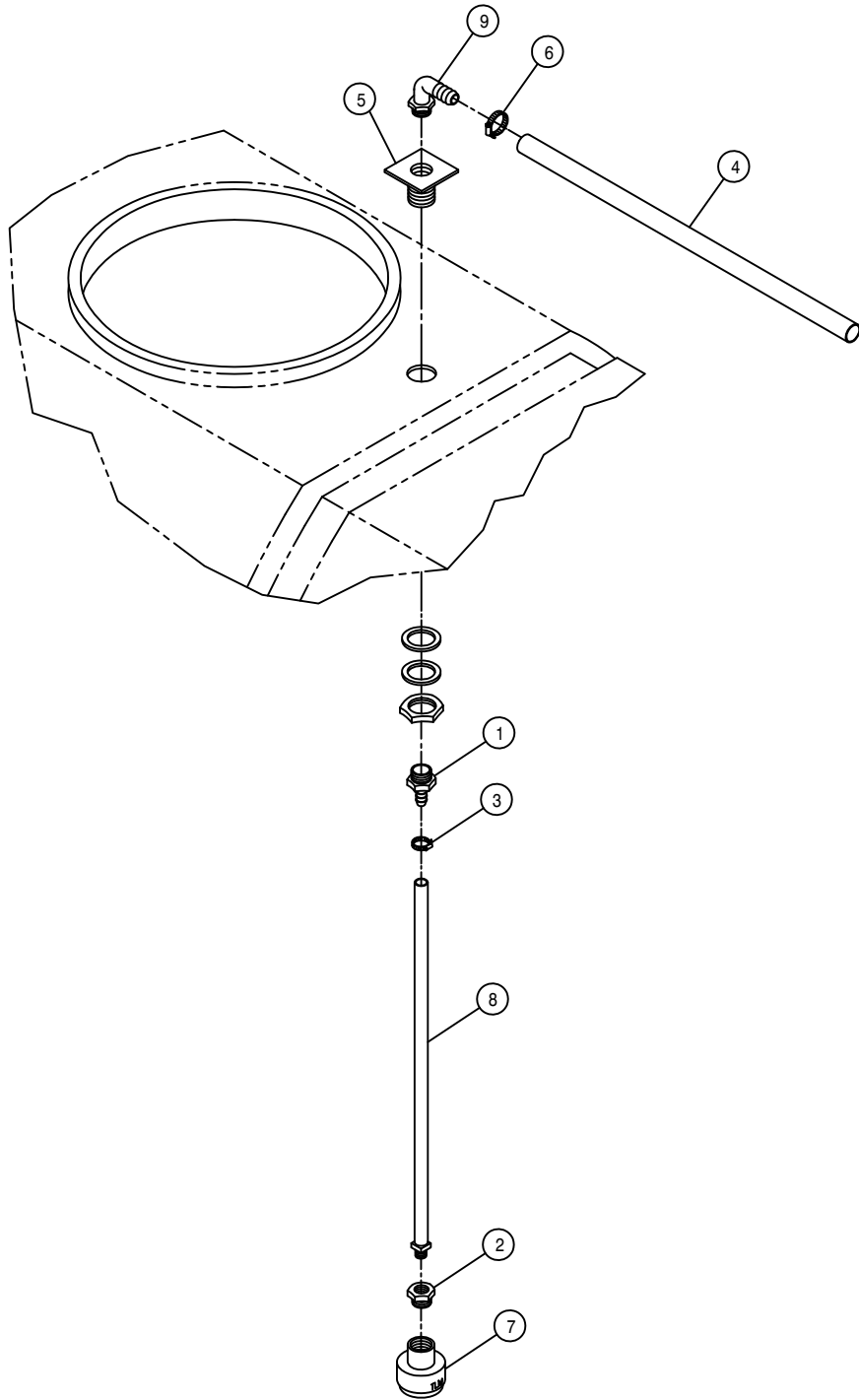
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 4 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 2 | 4 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 3 | 2 | 500067 | 1 NPT-90-3/4 HOSE BARB, POLY |
| 4 | 2 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 5 | 2 | 520085 | HOSE CLAMP NO 24 STAINLESS |
| 6 | 2 | 601367 | HOSE, 1 1/4 X 24 2BR BLK EPDM |
| 7 | 2 | 701102 | FOAM MARKER DROP CPLR WELD |
| 8 | 2 | 714561 | 1.00NPT-1.25 HOSE BARB |

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



RINSE TANK ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 500178 | 1"FLG TANK FTG,BOTDRN BLT POLY |
| 2 | 1 | 763475 | 55 GAL TANK, RECTANGLE VERTICL |
| 3 | 6 | 500157 | 1" FLANGE GASKET EPDM |
| 4 | 6 | 500159 | 1" FLANGE CLAMP, S.S. |
| 5 | 1 | 500171 | 1" FLANGE-1" HOSE BARB POLY |
| 6 | 1 | 500173 | 1" FLANGE-90-1" HOSE BARB POLY |
| 7 | 1 | 500174 | 1" FLANGE-90-1" FLANGE LBOPOLY |
| 8 | 1 | 500175 | 1" FLANGE TEE POLY |
| 9 | 1 | 696147 | BALL VLV, 1" FLANGE |
| 10 | 1 | 696177 | ELECT BALL VLV,1"FLANGE TJET |
| 11 | 1 | 601530 | HOSE, 1 X 182 2F-1W EPDM |
| 12 | 1 | 520138 | 1.38/1.56 T-BOLT HOSE CLAMP |
| 13 | 2 | 342621 | RINSE TANK BAND WLD, 2100 98 |
| 14 | 4 | 914008 | 1/2UNC HEX STOVER NUT |
| 15 | 1 | 500221 | FULL GASKET,1" TANK FTG 500178 |
| 16 | 4 | 500222 | FOOT GASKET,1" TANK FTG 500178 |
| 17 | 1 | 763474 | LID, 55 GAL RINSE TANK 763475 |



RINSE NOZZLE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

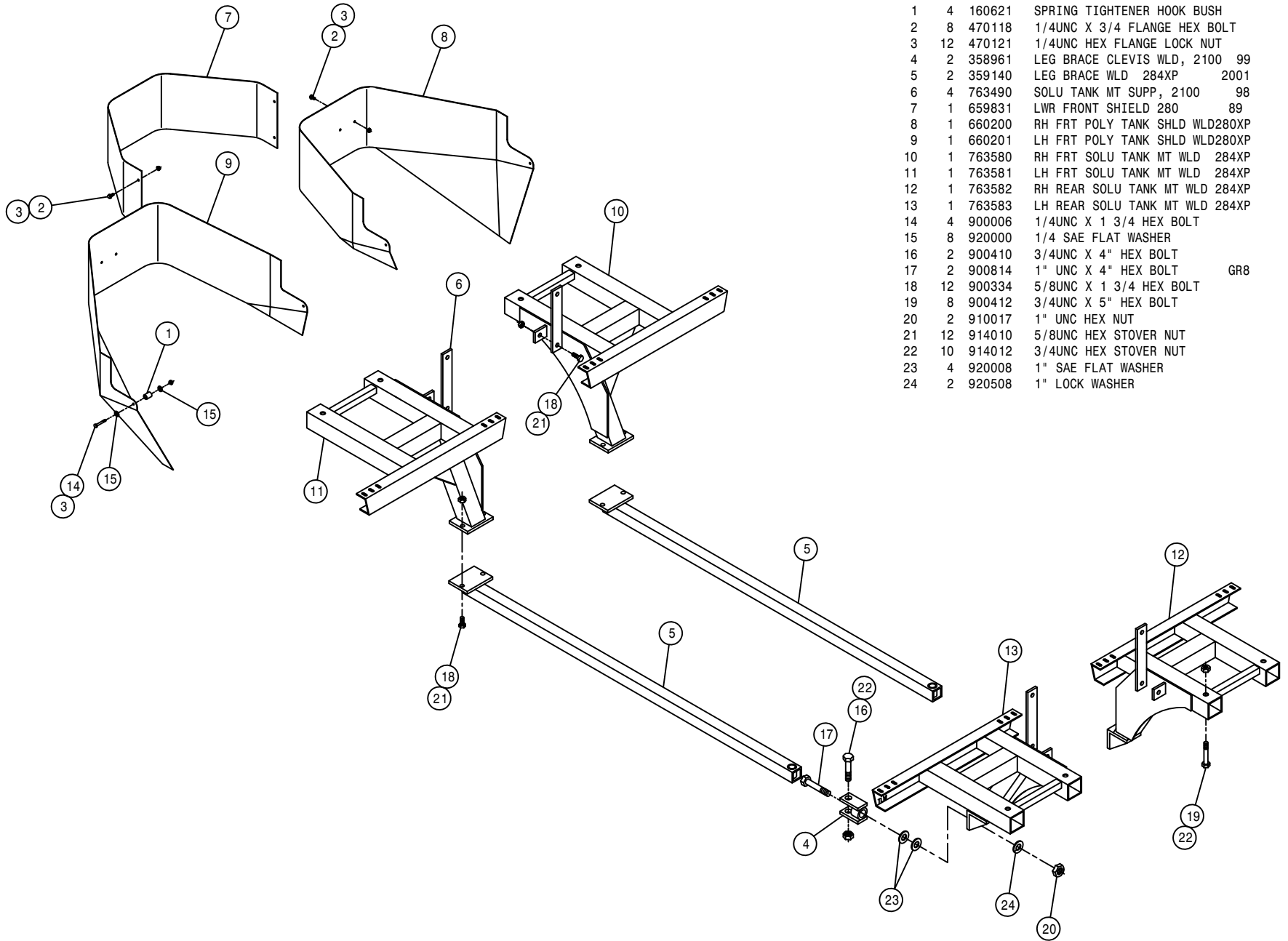
| | | | |
|---|---|--------|-------------------------------|
| 1 | 2 | 500027 | 3/4NPT-3/8 HOSE BARB, POLY |
| 2 | 2 | 504002 | RED BUSH 3/4 TO 1/4, POLY |
| 3 | 2 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| 4 | 2 | 601164 | HOSE, 1/2 X 117 1BR BLK EPDM |
| 5 | 2 | 618549 | .75 PLASTIC FTG ASSY POLY TNK |
| 6 | 2 | 520070 | HOSE CLAMP NO 8 STAINLESS |
| 7 | 2 | 737873 | ROTARY NOZZLE, TEFLON |
| 8 | 2 | 737821 | QUICK TEEJET HOSE DROP 24IN |
| 9 | 2 | 500041 | 3/4NPT-90-1/2"HOSE BARB, POLY |

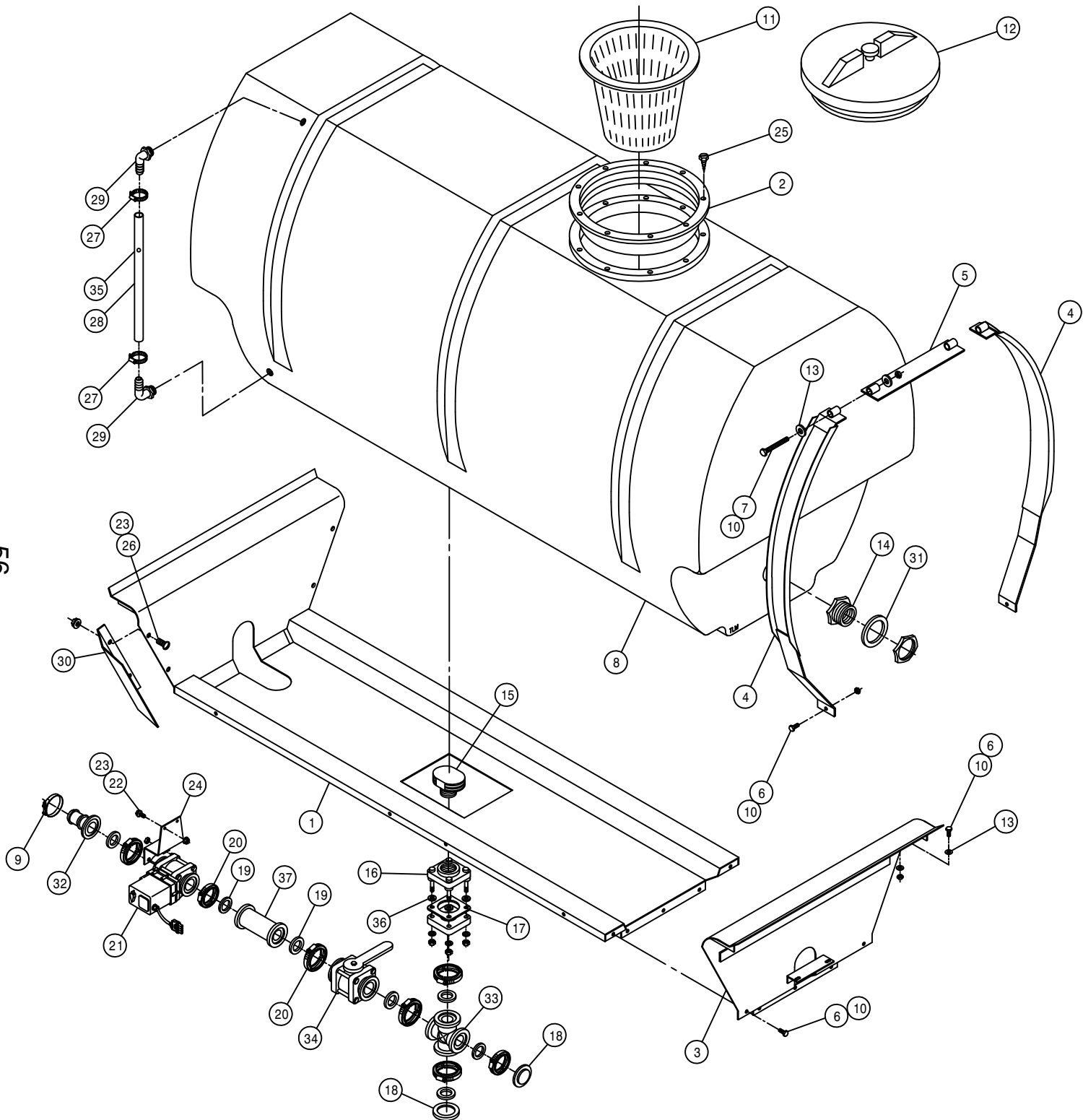
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.

SOLUTION TANK MOUNTS AND SHIELDS

DET. QTY PART NO. DESCRIPTION

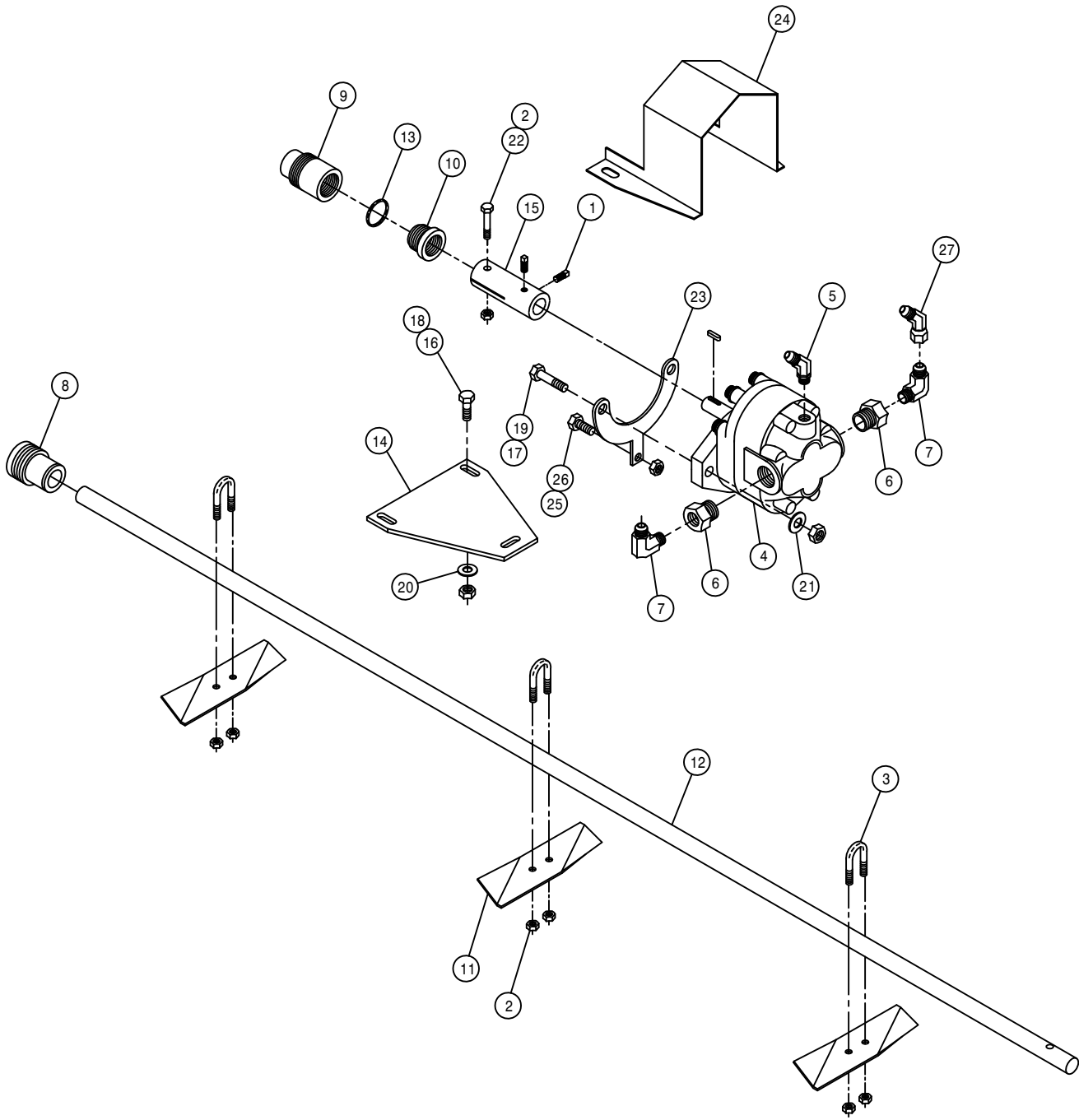
| | | | |
|----|----|--------|--------------------------------|
| 1 | 4 | 160621 | SPRING TIGHTENER HOOK BUSH |
| 2 | 8 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 3 | 12 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 4 | 2 | 358961 | LEG BRACE CLEVIS WLD, 2100 99 |
| 5 | 2 | 359140 | LEG BRACE WLD 284XP 2001 |
| 6 | 4 | 763490 | SOLU TANK MT SUPP, 2100 98 |
| 7 | 1 | 659831 | LWR FRONT SHIELD 280 89 |
| 8 | 1 | 660200 | RH FRT POLY TANK SHLD WLD280XP |
| 9 | 1 | 660201 | LH FRT POLY TANK SHLD WLD280XP |
| 10 | 1 | 763580 | RH FRT SOLU TANK MT WLD 284XP |
| 11 | 1 | 763581 | LH FRT SOLU TANK MT WLD 284XP |
| 12 | 1 | 763582 | RH REAR SOLU TANK MT WLD 284XP |
| 13 | 1 | 763583 | LH REAR SOLU TANK MT WLD 284XP |
| 14 | 4 | 900006 | 1/4UNC X 1 3/4 HEX BOLT |
| 15 | 8 | 920000 | 1/4 SAE FLAT WASHER |
| 16 | 2 | 900410 | 3/4UNC X 4" HEX BOLT |
| 17 | 2 | 900814 | 1" UNC X 4" HEX BOLT GR8 |
| 18 | 12 | 900334 | 5/8UNC X 1 3/4 HEX BOLT |
| 19 | 8 | 900412 | 3/4UNC X 5" HEX BOLT |
| 20 | 2 | 910017 | 1" UNC HEX NUT |
| 21 | 12 | 914010 | 5/8UNC HEX STOVER NUT |
| 22 | 10 | 914012 | 3/4UNC HEX STOVER NUT |
| 23 | 4 | 920008 | 1" SAE FLAT WASHER |
| 24 | 2 | 920508 | 1" LOCK WASHER |





RH POLY 400 GALLON SOLUTION TANK ASSEMBLY

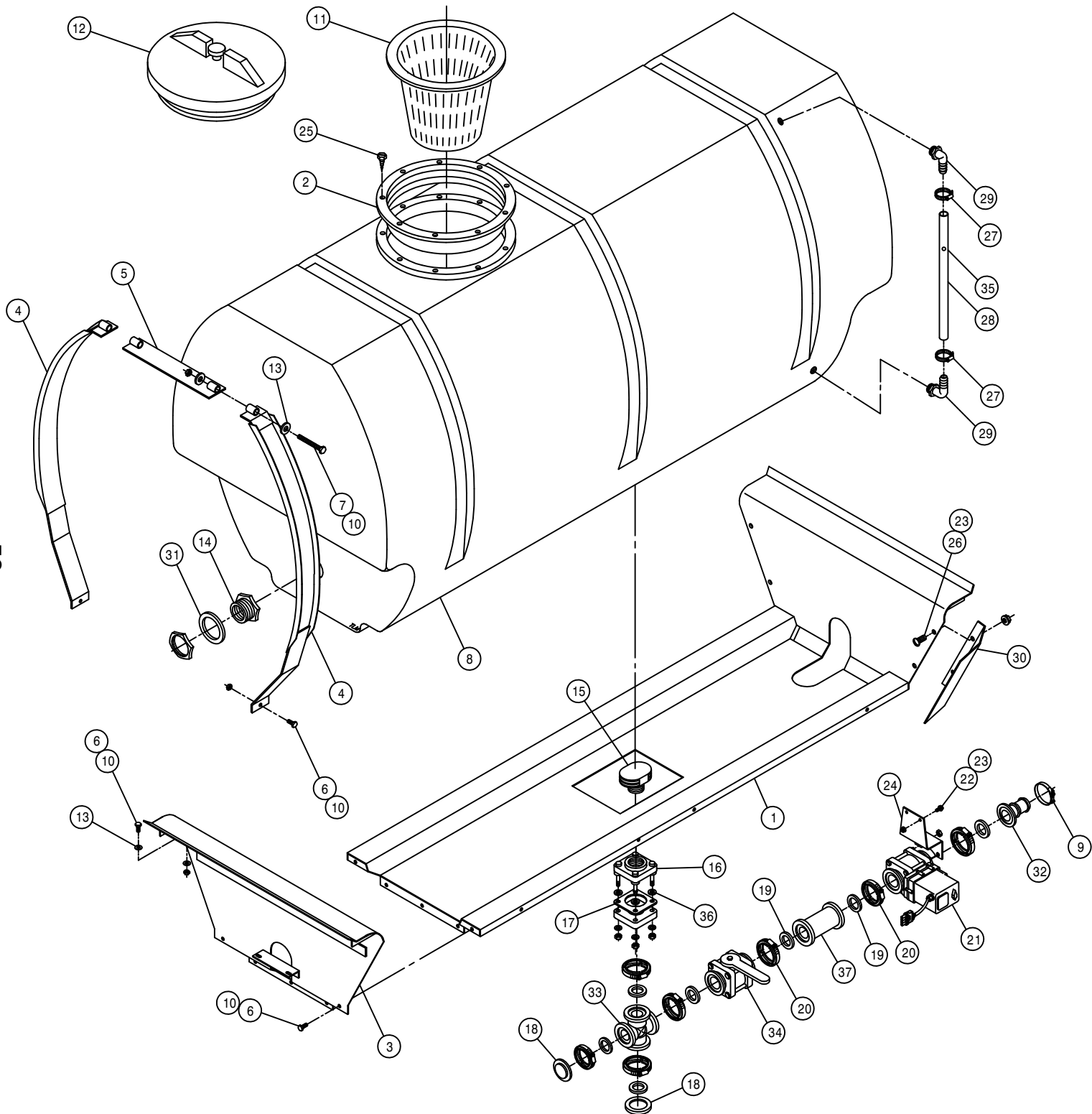
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 763434 | POLY TANK CRADLE WELD, 284 94 |
| 2 | 1 | 763409 | 10" THD'D RING FOR TANK LID |
| 3 | 1 | 763340 | REAR POLY CRADLE MT WLD280 90 |
| 4 | 6 | 763454 | TANK BAND WLD, 284 POLY 95 |
| 5 | 3 | 763456 | TANK BAND TIE WLD,284 POLY 95 |
| 6 | 15 | 900129 | 3/8UNC X 1" HEX BOLT |
| 7 | 6 | 906138 | 3/8UNC X 3 1/2 HEX BOLT FULL |
| 8 | 1 | 763440 | 400 GAL GRAY POLY SOLU TANK 94 |
| 9 | 1 | 520133 | 1.81/2.06 T-BOLT HOSE CLAMP SS |
| 10 | 21 | 914004 | 3/8UNC HEX STOVER NUT |
| 11 | 1 | 763431 | 8" STRAINER BASKET, SOLU TANK |
| 12 | 1 | 763408 | LID, THD'D W/VENT, POLY TANK |
| 13 | 20 | 920002 | 3/8 SAE FLAT WASHER |
| 14 | 2 | 618548 | 1.25 PLASTIC FTG ASSY POLYTNK |
| 15 | 1 | 500077 | VENT CAP, 2" W/O SCREEN,POLY |
| 16 | 1 | 500179 | 2"FLG TANK FTG,BOTDRN BLT POLY |
| 17 | 1 | 500087 | GASKET,2" TANK FLG 500076/179 |
| 18 | 2 | 500156 | 2" FLANGE CAP PLUG POLY |
| 19 | 7 | 500158 | 1 1/2" GASKET FOR 2" FLANGE |
| 20 | 7 | 500160 | 2" FLANGE CLAMP, S.S. |
| 21 | 1 | 696176 | ELECT BALL VLV,2"FLANGE BANJO |
| 22 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 23 | 4 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 24 | 1 | 763549 | ELECT SOLU VLV SUPPORT,284 00 |
| 25 | 8 | 763410 | S.S. SCREW FOR CAP RING |
| 26 | 2 | 472269 | 1/4UNC X 1/2 TRUSS HD BOLT |
| 27 | 2 | 520069 | HOSE CLAMP NO 6 STAINLESS |
| 28 | 1 | 601245 | HOSE, 1/2 X 42 CLEAR VINYL |
| 29 | 2 | 618556 | 1/4NPT-90-1/2 HOSE BARB,POLY |
| 30 | 1 | 763436 | RH SIGHT GAGE SHLD,POLY284 94 |
| 31 | 2 | 763430 | 1 1/4 TANK FLANGE RUBBER SEAL |
| 32 | 1 | 500162 | 2" FLANGE-1 1/2 HOSE BARB POLY |
| 33 | 1 | 500176 | 2" FLANGE CROSS POLY |
| 34 | 1 | 696142 | BALL VLV, 2" FLANGE |
| 35 | 1 | 763446 | RED POLYPROPYLENE BALL 25/64" |
| 36 | 4 | 500100 | FOOT GASKET,2" FLG 500076/179 |
| 37 | 1 | 500177 | 2" FLANGE-2" FLANGE CPLR POLY |



RH POLY TANK AGITATION ASSEMBLY

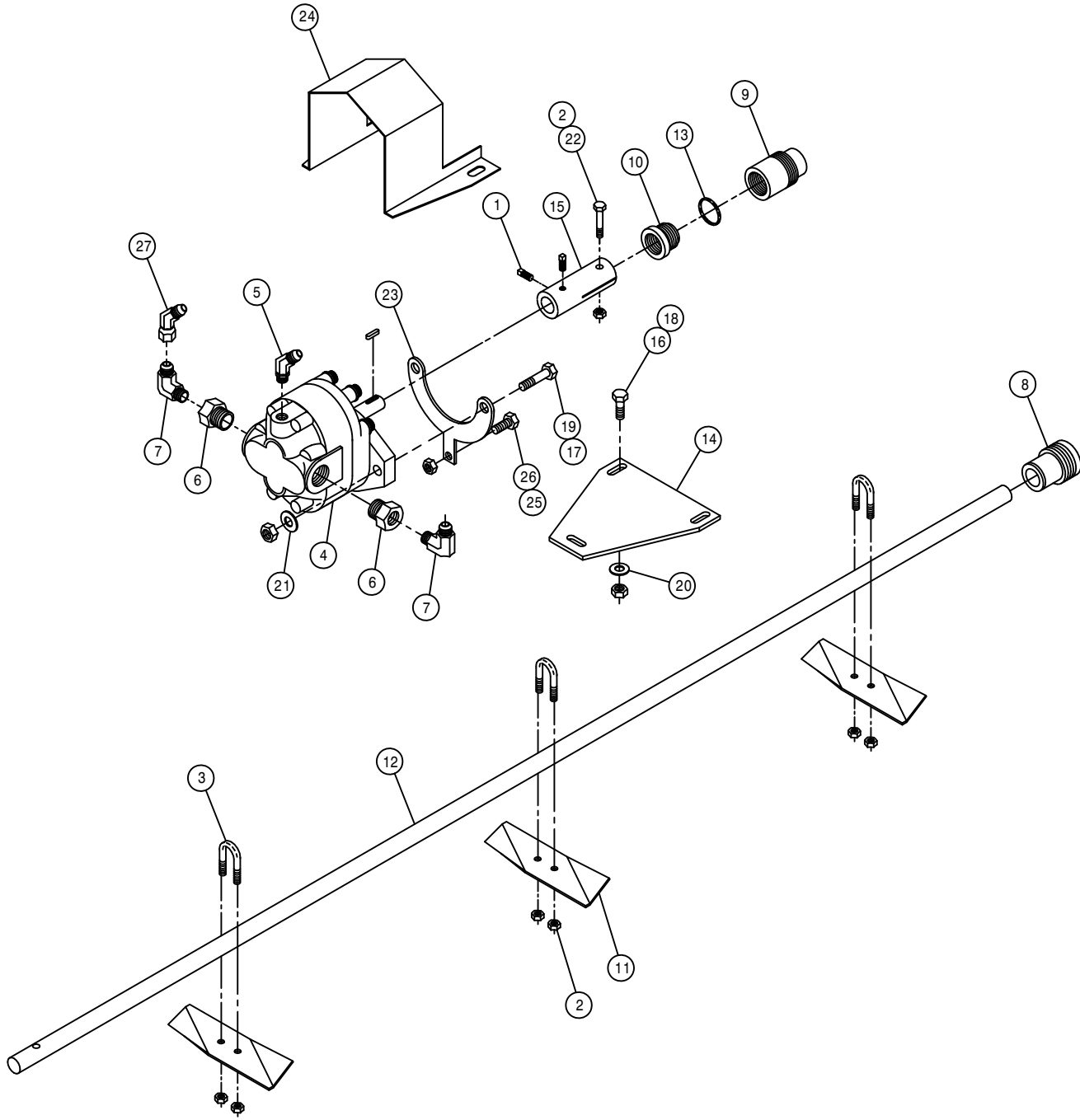
DET. QTY PART NO. DESCRIPTION

| | | | | |
|----|---|--------|-------------------------------|----|
| 1 | 2 | 470199 | 1/4UNC X 3/8 SQHD CUP SET SCR | |
| 2 | 7 | 470089 | 1/4UNC HEX LOC NUT NYL INS SS | |
| 3 | 3 | 470092 | 1/4UNC-3/4ID-1 1/4 U-BOLT SS | |
| 4 | 1 | 610510 | CESSNA GEAR MOTOR 1.48CI | |
| 5 | 1 | 618338 | 9/16MJIC-45-1/4MNPT LBO | |
| 6 | 2 | 618092 | 1 1/16MOR-1/2FNPT ADPTR | |
| 7 | 2 | 618107 | 9/16MJIC-90-1/2MNPT LBO | |
| 8 | 1 | 706403 | FRT AGIT SHFT BRG, NYLON | |
| 9 | 1 | 706401 | REAR AGIT SHFT BRG, NYLON | |
| 10 | 1 | 706402 | AGIT SHFT GLAND NUT, NYLON | |
| 11 | 3 | 763027 | AGIT IMPELLER | |
| 12 | 1 | 763360 | AGIT SHAFT 280 | 91 |
| 13 | 1 | 763217 | GLAND PACKING, 13 IN. LONG | |
| 14 | 1 | 763357 | AGIT MTR MT PLT CES 280 | 91 |
| 15 | 1 | 763359 | AGIT MTR CPLR 280 | 91 |
| 16 | 2 | 900064 | 5/16UNC X 3/4 HEX BOLT | |
| 17 | 2 | 900130 | 3/8UNC X 1 1/4 HEX BOLT | |
| 18 | 2 | 914002 | 5/16UNC HEX STOVER NUT | |
| 19 | 2 | 914004 | 3/8UNC HEX STOVER NUT | |
| 20 | 2 | 920001 | 5/16 SAE FLAT WASHER | |
| 21 | 2 | 920002 | 3/8 SAE FLAT WASHER | |
| 22 | 1 | 470200 | 1/4UNC X 1 3/4 HEX BOLT SS | |
| 23 | 1 | 763358 | AGIT MTR MT YOKE CES 280 | 91 |
| 24 | 1 | 763361 | AGIT CPLR SHIELD 280 | 91 |
| 25 | 1 | 900000 | 1/4UNC X 1/2 HEX BOLT | |
| 26 | 1 | 914000 | 1/4UNC HEX STOVER NUT | |
| 27 | 1 | 618634 | 9/16MJIC-45-9/16FJIC SWIV LBO | |



LH POLY 400 GALLON SOLUTION TANK ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| | 1 | 763434 | POLY TANK CRADLE WELD, 284 94 |
| | 2 | 763409 | 10" THD'D RING FOR TANK LID |
| | 3 | 763340 | REAR POLY CRADLE MT WLD280 90 |
| | 4 | 763454 | TANK BAND WLD, 284 POLY 95 |
| | 5 | 763456 | TANK BAND TIE WLD, 284 POLY 95 |
| | 6 | 900129 | 3/8UNC X 1" HEX BOLT |
| | 7 | 906138 | 3/8UNC X 3 1/2 HEX BOLT FULL |
| | 8 | 763440 | 400 GAL GRAY POLY SOLU TANK 94 |
| | 9 | 520133 | 1.81/2.06 T-BOLT HOSE CLAMP SS |
| | 10 | 914004 | 3/8UNC HEX STOVER NUT |
| | 11 | 763431 | 8" STRAINER BASKET, SOLU TANK |
| | 12 | 763408 | LID, THD'D W/VENT, POLY TANK |
| | 13 | 920002 | 3/8 SAE FLAT WASHER |
| | 14 | 618548 | 1.25 PLASTIC FTG ASSY POLYTNK |
| | 15 | 500077 | VENT CAP, 2" W/O SCREEN, POLY |
| | 16 | 500179 | 2" FLG TANK FTG, BOTDRN BLT POLY |
| | 17 | 500087 | GASKET, 2" TANK FLG 500076/179 |
| | 18 | 500156 | 2" FLANGE CAP PLUG POLY |
| | 19 | 500158 | 1 1/2" GASKET FOR 2" FLANGE |
| | 20 | 500160 | 2" FLANGE CLAMP, S.S. |
| | 21 | 696176 | ELECT BALL VLV, 2" FLANGE BANJO |
| | 22 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| | 23 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| | 24 | 763549 | ELECT SOLU VLV SUPPORT, 284 00 |
| | 25 | 763410 | S.S. SCREW FOR CAP RING |
| | 26 | 472269 | 1/4UNC X 1/2 TRUSS HD BOLT |
| | 27 | 520069 | HOSE CLAMP NO 6 STAINLESS |
| | 28 | 601245 | HOSE, 1/2 X 42 CLEAR VINYL |
| | 29 | 618556 | 1/4NPT-90-1/2 HOSE BARB, POLY |
| | 30 | 763437 | LH SIGHT GAGE SHLD, POLY 284 94 |
| | 31 | 763430 | 1 1/4 TANK FLANGE RUBBER SEAL |
| | 32 | 500162 | 2" FLANGE-1 1/2 HOSE BARB POLY |
| | 33 | 500176 | 2" FLANGE CROSS POLY |
| | 34 | 696142 | BALL VLV, 2" FLANGE |
| | 35 | 763446 | RED POLYPROPYLENE BALL 25/64" |
| | 36 | 500100 | FOOT GASKET, 2" FLG 500076/179 |
| | 37 | 500177 | 2" FLANGE-2" FLANGE CPLR POLY |



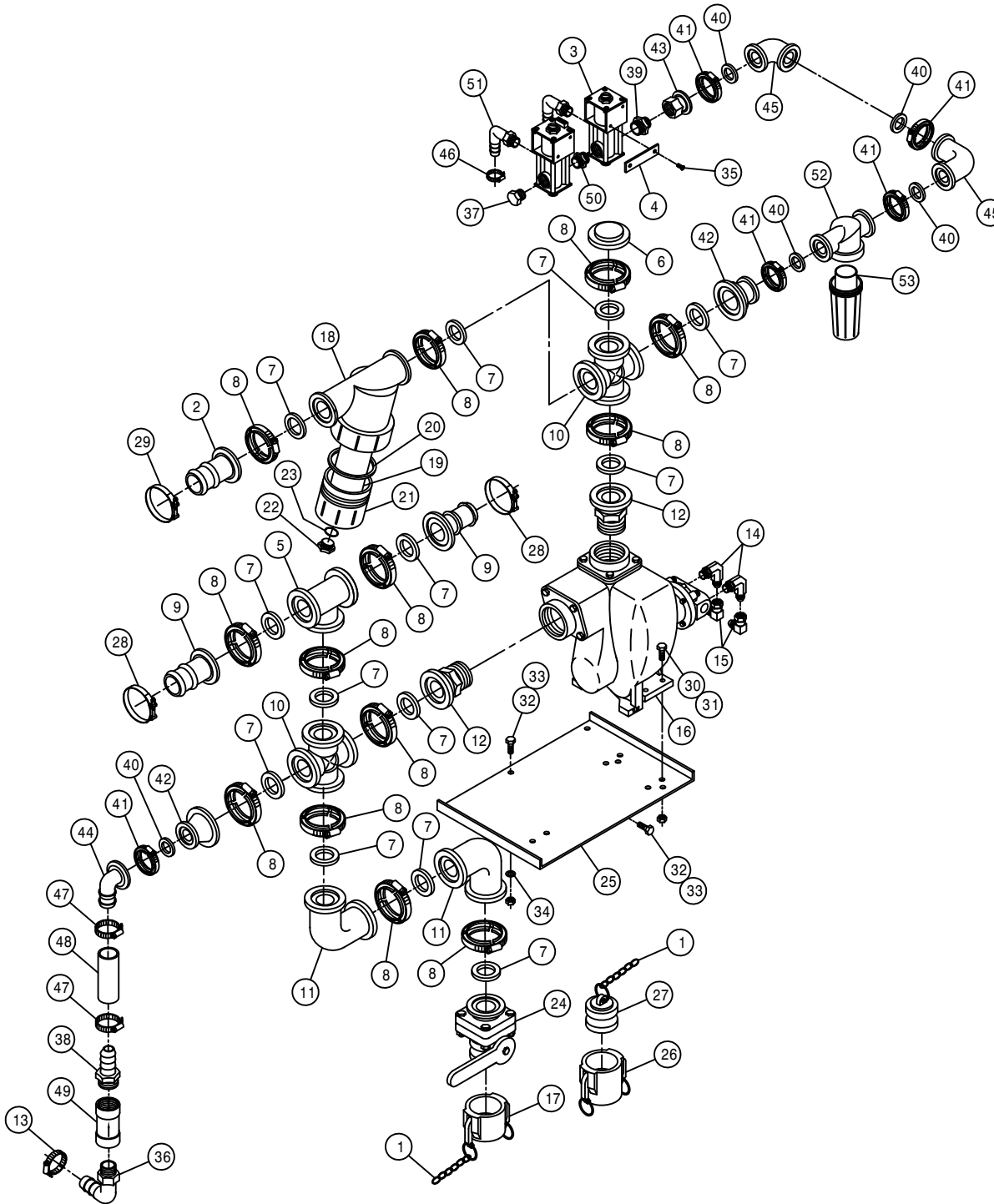
LH POLY TANK AGITATOR ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------------|
| | 1 | 2 | 470199 1/4UNC X 3/8 SQHD CUP SET SCR |
| | 2 | 7 | 470089 1/4UNC HEX LOC NUT NYL INS SS |
| | 3 | 3 | 470092 1/4UNC-3/4ID-1 1/4 U-BOLT SS |
| | 4 | 1 | 610510 CESSNA GEAR MOTOR 1.48CI |
| | 5 | 1 | 618338 9/16MJIC-45-1/4MNPT LBO |
| | 6 | 2 | 618092 1 1/16MOR-1/2FNPT ADPTR |
| | 7 | 2 | 618107 9/16MJIC-90-1/2MNPT LBO |
| | 8 | 1 | 706403 FRT AGIT SHFT BRG, NYLON |
| | 9 | 1 | 706401 REAR AGIT SHFT BRG, NYLON |
| | 10 | 1 | 706402 AGIT SHFT GLAND NUT, NYLON |
| | 11 | 3 | 763027 AGIT IMPELLER |
| | 12 | 1 | 763360 AGIT SHAFT 280 91 |
| | 13 | 1 | 763217 GLAND PACKING, 13 IN. LONG |
| | 14 | 1 | 763357 AGIT MTR MT PLT CES 280 91 |
| | 15 | 1 | 763359 AGIT MTR CPLR 280 91 |
| | 16 | 2 | 900064 5/16UNC X 3/4 HEX BOLT |
| | 17 | 2 | 900130 3/8UNC X 1 1/4 HEX BOLT |
| | 18 | 2 | 914002 5/16UNC HEX STOVER NUT |
| | 19 | 2 | 914004 3/8UNC HEX STOVER NUT |
| | 20 | 2 | 920001 5/16 SAE FLAT WASHER |
| | 21 | 2 | 920002 3/8 SAE FLAT WASHER |
| | 22 | 1 | 470200 1/4UNC X 1 3/4 HEX BOLT SS |
| | 23 | 1 | 763358 AGIT MTR MT YOKE CES 280 91 |
| | 24 | 1 | 763361 AGIT CPLR SHIELD 280 91 |
| | 25 | 1 | 900000 1/4UNC X 1/2 HEX BOLT |
| | 26 | 1 | 914000 1/4UNC HEX STOVER NUT |
| | 27 | 1 | 618634 9/16MJIC-45-9/16FJIC SWIV LBO |

SOLUTION PUMP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| | | | |
|----|----|--------|--------------------------------|
| 1 | 2 | 160986 | CHAIN, 12.00 LONG |
| 2 | 1 | 500154 | 2" FLANGE-2" HOSE BARB POLY |
| 3 | 2 | 695952 | SOLUTION VALVE, AA144-1 VITON |
| 4 | 1 | 342014 | SOLENOID KEEPER, RINSE SYS |
| 5 | 1 | 500151 | 2" FLANGE TEE POLY |
| 6 | 1 | 500156 | 2" FLANGE CAP PLUG POLY |
| 7 | 13 | 500158 | 1 1/2" GASKET FOR 2" FLANGE |
| 8 | 13 | 500160 | 2" FLANGE CLAMP, S.S. |
| 9 | 2 | 500162 | 2" FLANGE-1 1/2 HOSE BARB POLY |
| 10 | 2 | 500176 | 2" FLANGE CROSS POLY |
| 11 | 2 | 500180 | 2"FLANGE-90-2"FLANGE LBO POLY |
| 12 | 2 | 500182 | 2" FLANGE-2"MNPT ADPTR S.S. |
| 13 | 1 | 520138 | 1.38/1.56 T-BOLT HOSE CLAMP |
| 14 | 2 | 618241 | 3/4MJIC-90-3/4MOR LBO |
| 15 | 2 | 618609 | 3/4MJIC-90-3/4FJIC SWIV LBO |
| 16 | 1 | 690552 | FLOMAX 8, 2" PUMP |
| 17 | 1 | 690623 | CAP FOR 2.00 MALE COUPLER POLY |
| 18 | 1 | 690628 | LINE "Y" STRAINER, 2" FLANGE |
| 19 | 1 | 690629 | 50 MESH SCREEN FOR 690628 |
| 20 | 1 | 690630 | GASKET FOR 690628 |
| 21 | 1 | 690631 | END CAP FOR 690628 |
| 22 | 1 | 690632 | CLEAN-OUT PLUG FOR 690628 |
| 23 | 1 | 690633 | O-RING,EDPM FOR 690628 PLUG |
| 24 | 1 | 696141 | BALL VLV,2"FLANGE/2"MALE ADPTR |
| 25 | 1 | 690530 | 2" SOLU PUMP MT WLD 95 |
| 26 | 1 | 690390 | 2.00FNPT-FEMALE COUPLER POLY |
| 27 | 1 | 690392 | PLUG FOR 2.00 FEMALE COUPLER |
| 28 | 2 | 520133 | 1.81/2.06 T-BOLT HOSE CLAMP SS |
| 29 | 1 | 520141 | 2.31/2.62 T-BOLT HOSE CLAMP SS |
| 30 | 4 | 900066 | 5/16UNC X 1 1/4 HEX BOLT |
| 31 | 4 | 914002 | 5/16UNC HEX STOVER NUT |
| 32 | 3 | 900129 | 3/8UNC X 1" HEX BOLT |
| 33 | 3 | 914004 | 3/8UNC HEX STOVER NUT |
| 34 | 2 | 920002 | 3/8 SAE FLAT WASHER |
| 35 | 2 | 472199 | 10-24 X 1/2 RD HD MACH SCR |
| 36 | 1 | 500024 | 1"NPT-90-1"HOSE BARB, POLY |
| 37 | 1 | 500043 | 3/4NPT PIPE PLUG, POLY |
| 38 | 1 | 500074 | 1"NPT-1" HOSE BARB, POLY |
| 39 | 1 | 500085 | 1" X 3/4NPT REDU NIPPLE, POLY |
| 40 | 5 | 500157 | 1" FLANGE GASKET EPDM |
| 41 | 5 | 500159 | 1" FLANGE CLAMP, S.S. |
| 42 | 2 | 500161 | 2"FLANGE-1"FLANGE COUPLER,POLY |
| 43 | 1 | 500168 | 1" FLANGE-1" FNPT ADPTR POLY |
| 44 | 1 | 500173 | 1" FLANGE-90-1" HOSE BARB POLY |
| 45 | 2 | 500174 | 1" FLANGE-90-1" FLANGE LBOPOLY |
| 46 | 2 | 520070 | HOSE CLAMP NO 8 STAINLESS |
| 47 | 2 | 520087 | HOSE CLAMP NO 20 STAINLESS |
| 48 | 1 | 601463 | HOSE, 1 X 4 2BR BLK EPDM |
| 49 | 1 | 690488 | 1.00 CHECK VLV, SPRING LOADED |
| 50 | 1 | 690098 | 3/4NPT CLOSE NIPPLE, POLY |
| 51 | 2 | 500047 | 1/2NPT-90-1/2 HOSE BARB, POLY |
| 52 | 1 | 690660 | LINE "T" STRAINER, 1" FLANGE |
| 53 | 1 | 690661 | 50 MESH SCREEN FOR 690660 |

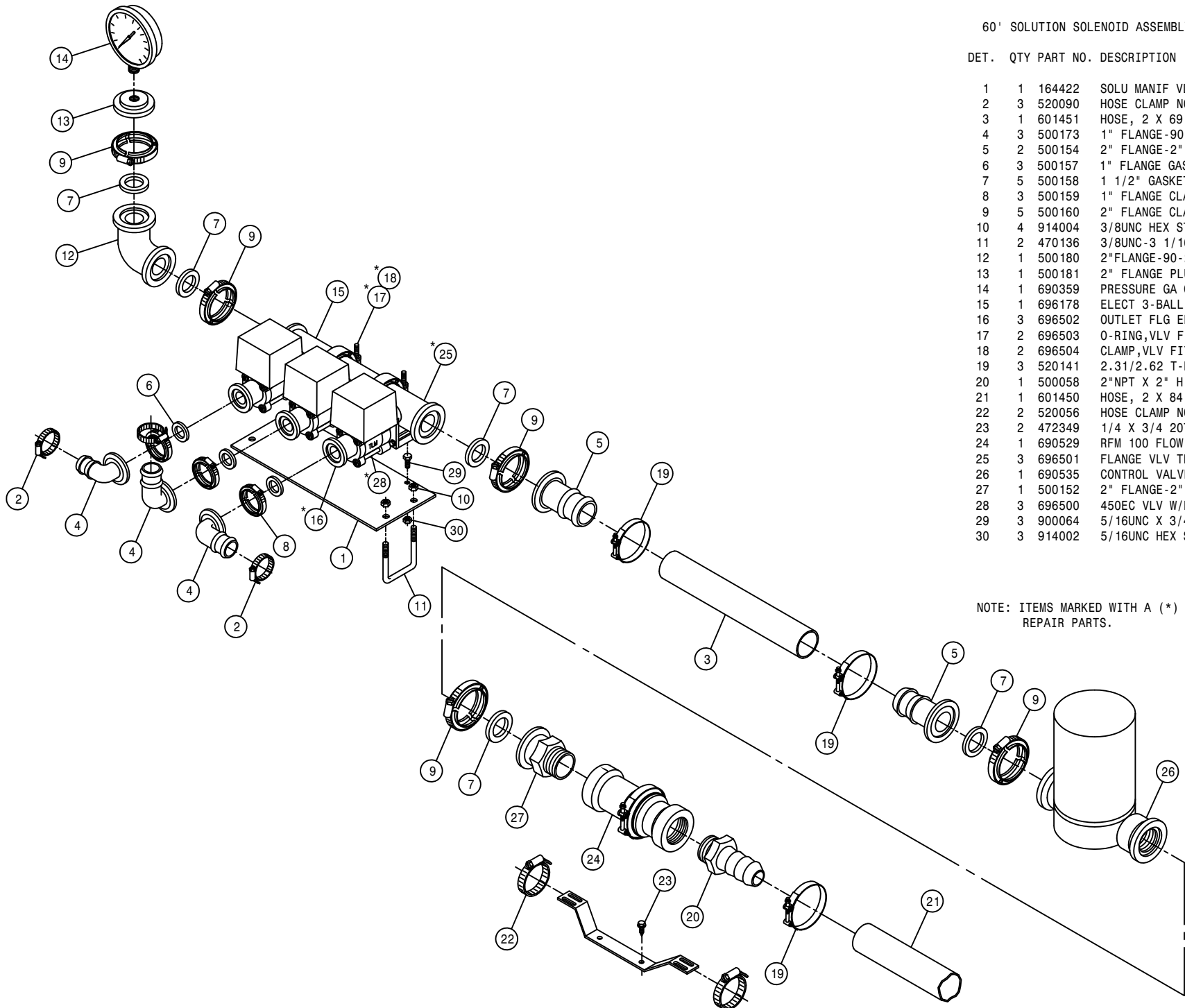


60' SOLUTION SOLENOID ASSEMBLY (STANDARD)

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 164422 | SOLU MANIF VLV MT, HIVOL |
| 2 | 3 | 520090 | HOSE CLAMP NO 16 STAINLESS |
| 3 | 1 | 601451 | HOSE, 2 X 69 2F-1W EPDM |
| 4 | 3 | 500173 | 1" FLANGE-90-1" HOSE BARB POLY |
| 5 | 2 | 500154 | 2" FLANGE-2" HOSE BARB POLY |
| 6 | 3 | 500157 | 1" FLANGE GASKET EPDM |
| 7 | 5 | 500158 | 1 1/2" GASKET FOR 2" FLANGE |
| 8 | 3 | 500159 | 1" FLANGE CLAMP, S.S. |
| 9 | 5 | 500160 | 2" FLANGE CLAMP, S.S. |
| 10 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 11 | 2 | 470136 | 3/8UNC-3 1/16ID-3 SQ U-BOLT |
| 12 | 1 | 500180 | 2"FLANGE-90-2"FLANGE LBO POLY |
| 13 | 1 | 500181 | 2" FLANGE PLUG W/1/4"FNPT POLY |
| 14 | 1 | 690359 | PRESSURE GA GLYCERI 100 PSI |
| 15 | 1 | 696178 | ELECT 3-BALL VLV,2"FLANGE TJET |
| 16 | 3 | 696502 | OUTLET FLG END-CAP FOR 696178 |
| 17 | 2 | 696503 | O-RING,VLV FITTING FOR 696178 |
| 18 | 2 | 696504 | CLAMP,VLV FITTING FOR 696178 |
| 19 | 3 | 520141 | 2.31/2.62 T-BOLT HOSE CLAMP SS |
| 20 | 1 | 500058 | 2"NPT X 2" H BARB, POLY |
| 21 | 1 | 601450 | HOSE, 2 X 84 2F-1W EPDM |
| 22 | 2 | 520056 | HOSE CLAMP NO 56 STAINLESS |
| 23 | 2 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 24 | 1 | 690529 | RFM 100 FLOW METER, RAVEN |
| 25 | 3 | 696501 | FLANGE VLV TEE FOR 696178 |
| 26 | 1 | 690535 | CONTROL VALVE,1 1/2"POLY,RAVN |
| 27 | 1 | 500152 | 2" FLANGE-2" MNPT ADPTR POLY |
| 28 | 3 | 696500 | 450EC VLV W/FLG TEE FOR 696178 |
| 29 | 3 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 30 | 3 | 914002 | 5/16UNC HEX STOVER NUT |

NOTE: ITEMS MARKED WITH A (*) ARE SOLUTION VALVE REPAIR PARTS.

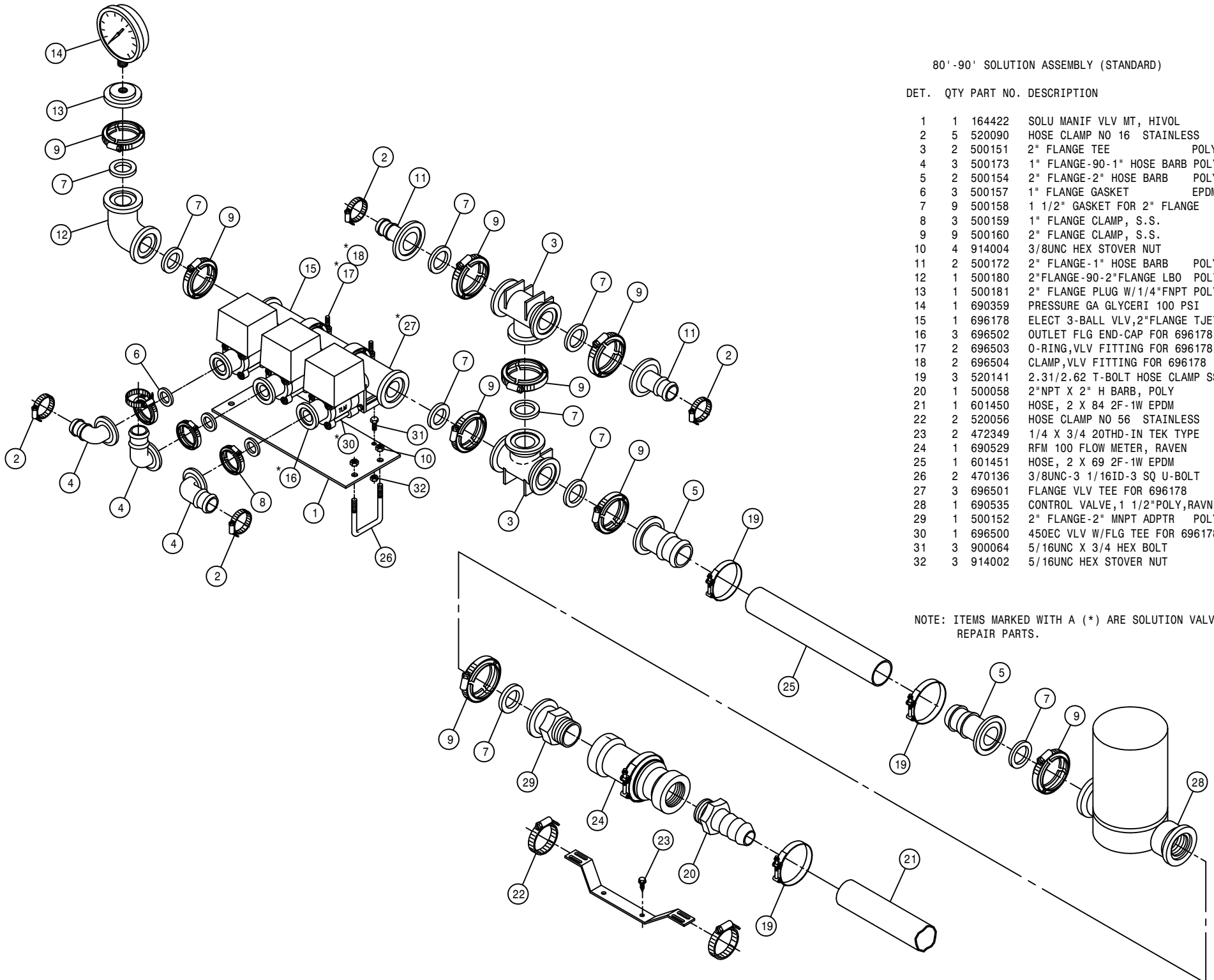


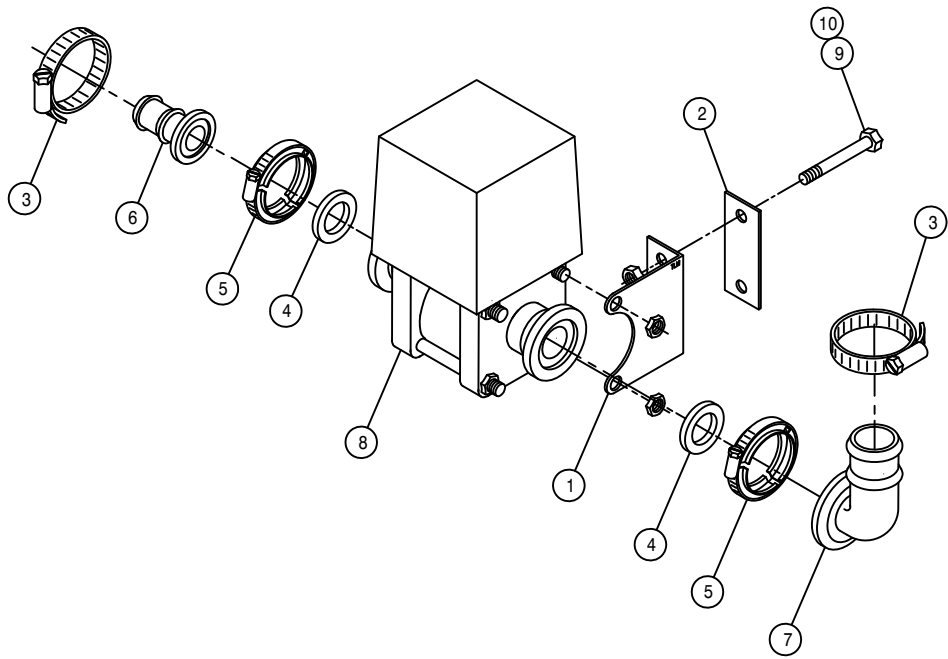
80' -90' SOLUTION ASSEMBLY (STANDARD)

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 164422 | SOLU MANIF VLV MT, HIVOL |
| 2 | 5 | 520090 | HOSE CLAMP NO 16 STAINLESS |
| 3 | 2 | 500151 | 2" FLANGE TEE POLY |
| 4 | 3 | 500173 | 1" FLANGE-90-1" HOSE BARB POLY |
| 5 | 2 | 500154 | 2" FLANGE-2" HOSE BARB POLY |
| 6 | 3 | 500157 | 1" FLANGE GASKET EPDM |
| 7 | 9 | 500158 | 1 1/2" GASKET FOR 2" FLANGE |
| 8 | 3 | 500159 | 1" FLANGE CLAMP, S.S. |
| 9 | 9 | 500160 | 2" FLANGE CLAMP, S.S. |
| 10 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 11 | 2 | 500172 | 2" FLANGE-1" HOSE BARB POLY |
| 12 | 1 | 500180 | 2" FLANGE-90-2" FLANGE LBO POLY |
| 13 | 1 | 500181 | 2" FLANGE PLUG W/1/4" FNPT POLY |
| 14 | 1 | 690359 | PRESSURE GA GLYCERI 100 PSI |
| 15 | 1 | 696178 | ELECT 3-BALL VLV, 2" FLANGE TJET |
| 16 | 3 | 696502 | OUTLET FLG END-CAP FOR 696178 |
| 17 | 2 | 696503 | O-RING, VLV FITTING FOR 696178 |
| 18 | 2 | 696504 | CLAMP, VLV FITTING FOR 696178 |
| 19 | 3 | 520141 | 2.31/2.62 T-BOLT HOSE CLAMP SS |
| 20 | 1 | 500058 | 2" NPT X 2" H BARB, POLY |
| 21 | 1 | 601450 | HOSE, 2 X 84 2F-1W EPDM |
| 22 | 2 | 520056 | HOSE CLAMP NO 56 STAINLESS |
| 23 | 2 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 24 | 1 | 690529 | RFM 100 FLOW METER, RAVEN |
| 25 | 1 | 601451 | HOSE, 2 X 69 2F-1W EPDM |
| 26 | 2 | 470136 | 3/8UNC-3 1/16ID-3 SQ U-BOLT |
| 27 | 3 | 696501 | FLANGE VLV TEE FOR 696178 |
| 28 | 1 | 690535 | CONTROL VALVE, 1 1/2" POLY, RAVN |
| 29 | 1 | 500152 | 2" FLANGE-2" MNPT ADPTR POLY |
| 30 | 1 | 696500 | 450EC VLV W/FLG TEE FOR 696178 |
| 31 | 3 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 32 | 3 | 914002 | 5/16UNC HEX STOVER NUT |

NOTE: ITEMS MARKED WITH A (*) ARE SOLUTION VALVE REPAIR PARTS.



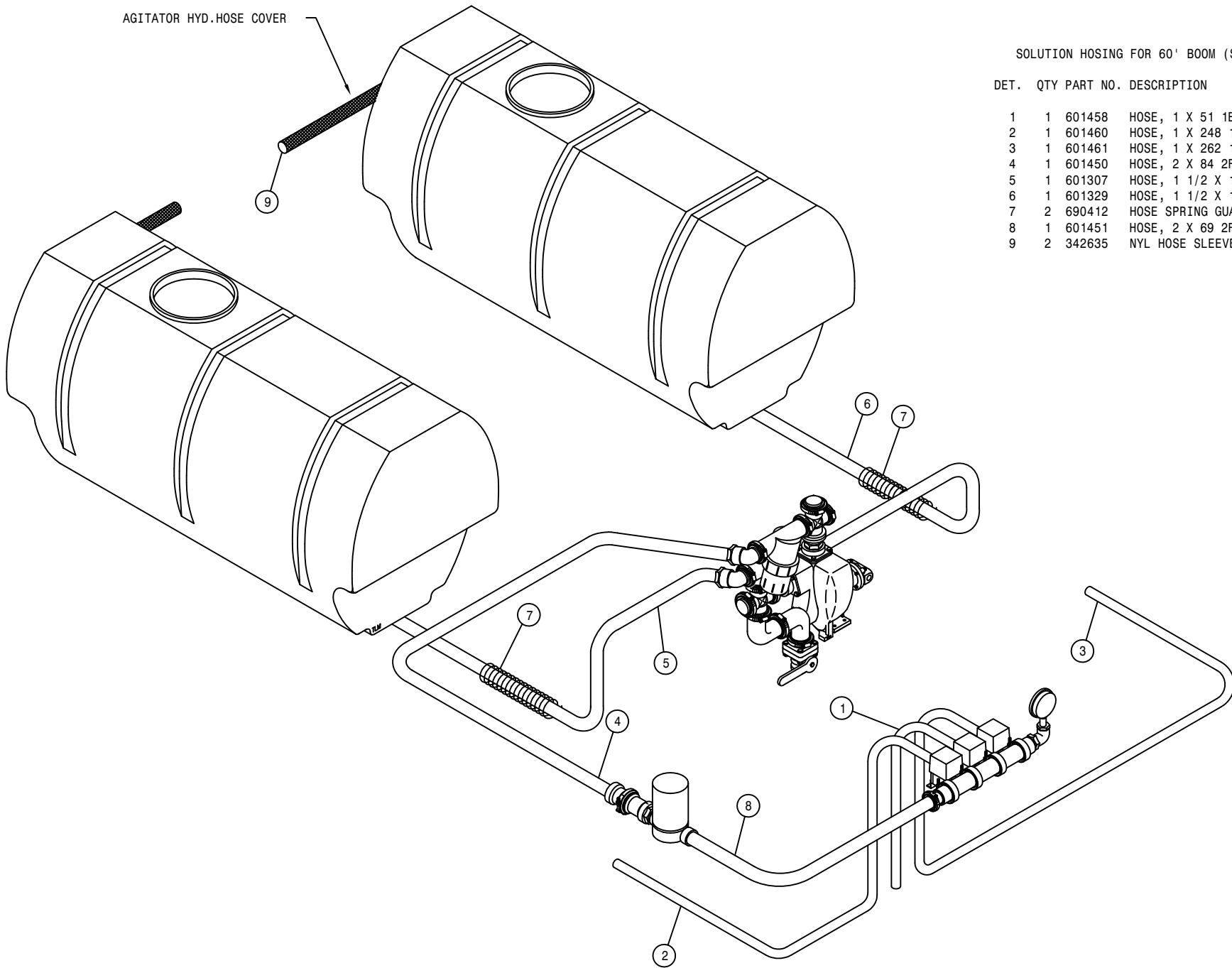


80'-90' OUTER BOOM SOLENOID (STANDARD)

DET. QTY PART NO. DESCRIPTION

| | | | | |
|----|---|--------|----------------------------|------|
| 1 | 1 | 164303 | SOLU VLV MT | 97 |
| 2 | 1 | 164304 | SOLU VLV MT KEEPER | 97 |
| 3 | 2 | 520090 | HOSE CLAMP NO 16 STAINLESS | |
| 4 | 2 | 500157 | 1" FLANGE GASKET | EPDM |
| 5 | 2 | 500159 | 1" FLANGE CLAMP, S.S. | |
| 6 | 1 | 500171 | 1" FLANGE-1" HOSE BARB | POLY |
| 7 | 1 | 500173 | 1" FLANGE-90-1" HOSE BARB | POLY |
| 8 | 1 | 696177 | ELECT BALL VLV, 1" FLANGE | TJET |
| 9 | 2 | 900007 | 1/4UNC X 2" HEX BOLT | |
| 10 | 2 | 914000 | 1/4UNC HEX STOVER NUT | |

AGITATOR HYD. HOSE COVER

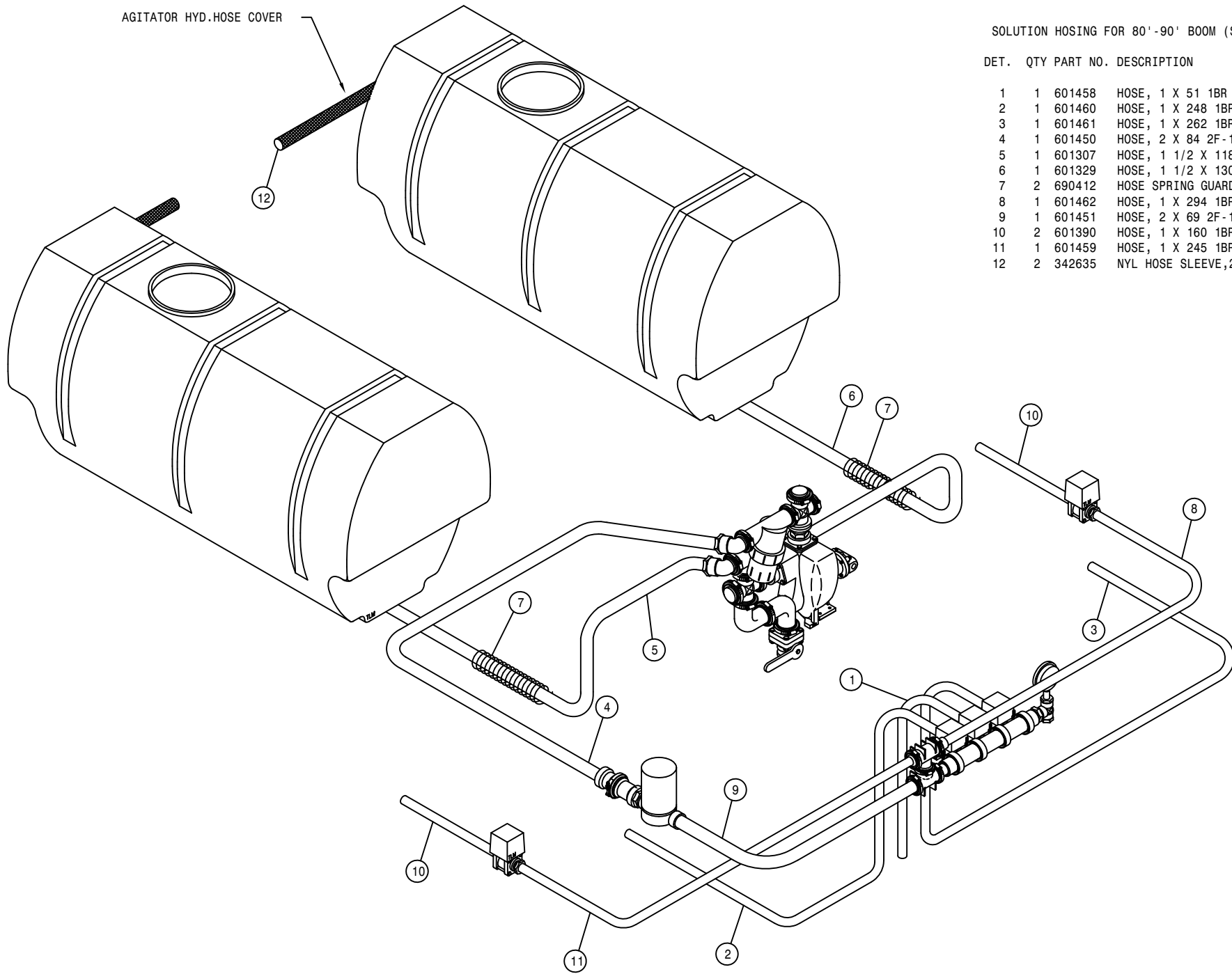


SOLUTION HOISING FOR 60' BOOM (STANDARD)

DET. QTY PART NO. DESCRIPTION

| | | | |
|---|---|--------|---------------------------------|
| 1 | 1 | 601458 | HOSE, 1 X 51 1BR BLK EDPM |
| 2 | 1 | 601460 | HOSE, 1 X 248 1BR BLK EDPM |
| 3 | 1 | 601461 | HOSE, 1 X 262 1BR BLK EDPM |
| 4 | 1 | 601450 | HOSE, 2 X 84 2F-1W EPDM |
| 5 | 1 | 601307 | HOSE, 1 1/2 X 118 2F-1W EPDM |
| 6 | 1 | 601329 | HOSE, 1 1/2 X 130 2F-1W EPDM |
| 7 | 2 | 690412 | HOSE SPRING GUARD 2IN X 12 LG |
| 8 | 1 | 601451 | HOSE, 2 X 69 2F-1W EPDM |
| 9 | 2 | 342635 | NYL HOSE SLEEVE, 2.64ID X 60.00 |

AGITATOR HYD. HOSE COVER

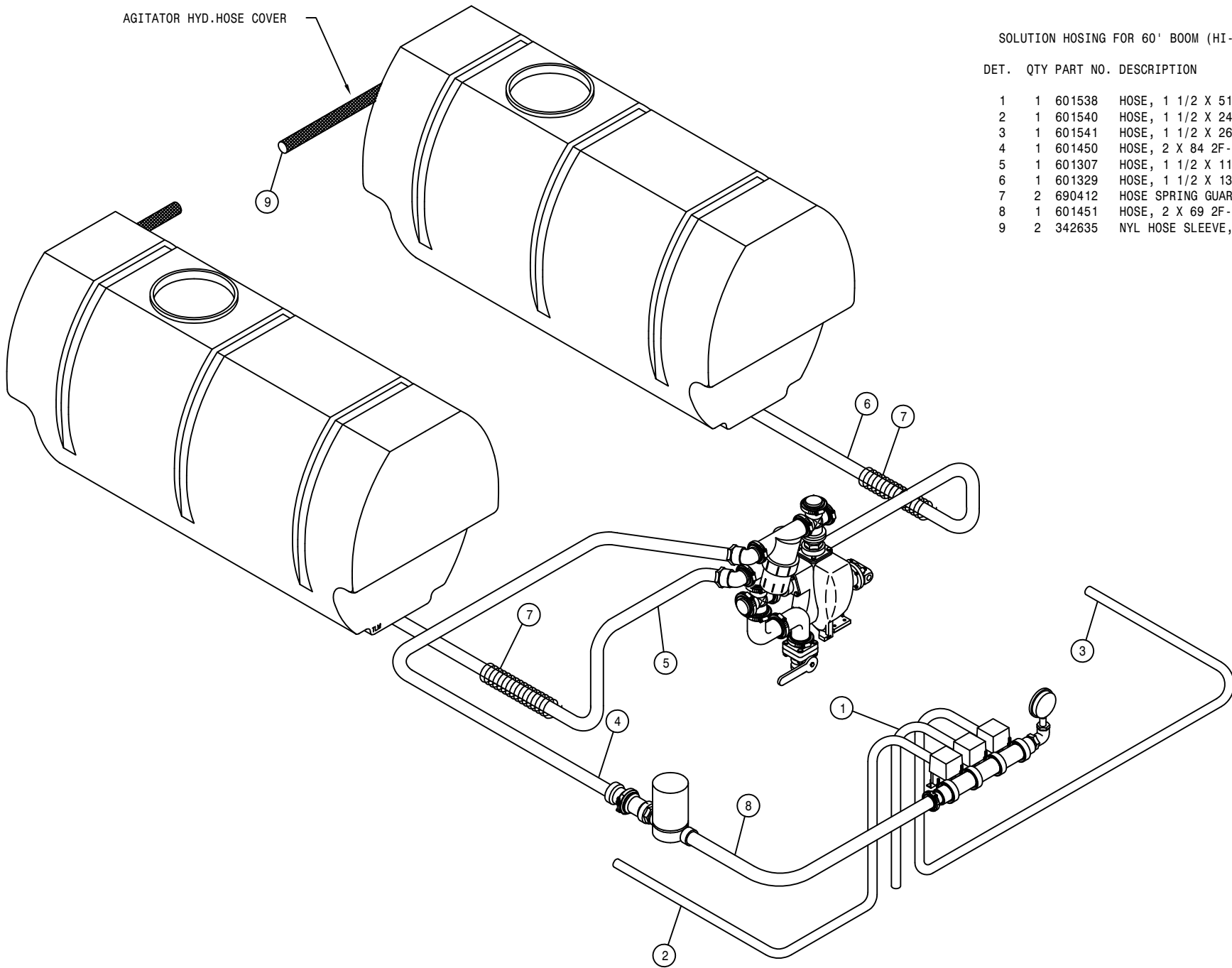


SOLUTION HOISING FOR 80' -90' BOOM (STANDARD)

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 1 | 601458 | HOSE, 1 X 51 1BR BLK EPDM |
| 2 | 1 | 601460 | HOSE, 1 X 248 1BR BLK EPDM |
| 3 | 1 | 601461 | HOSE, 1 X 262 1BR BLK EPDM |
| 4 | 1 | 601450 | HOSE, 2 X 84 2F-1W EPDM |
| 5 | 1 | 601307 | HOSE, 1 1/2 X 118 2F-1W EPDM |
| 6 | 1 | 601329 | HOSE, 1 1/2 X 130 2F-1W EPDM |
| 7 | 2 | 690412 | HOSE SPRING GUARD 2IN X 12 LG |
| 8 | 1 | 601462 | HOSE, 1 X 294 1BR BLK EPDM |
| 9 | 1 | 601451 | HOSE, 2 X 69 2F-1W EPDM |
| 10 | 2 | 601390 | HOSE, 1 X 160 1BR BLK EPDM |
| 11 | 1 | 601459 | HOSE, 1 X 245 1BR BLK EPDM |
| 12 | 2 | 342635 | NYL HOSE SLEEVE, 2.64ID X 60.00 |

AGITATOR HYD.HOSE COVER



SOLUTION HOISING FOR 60' BOOM (HI-VOLUME)

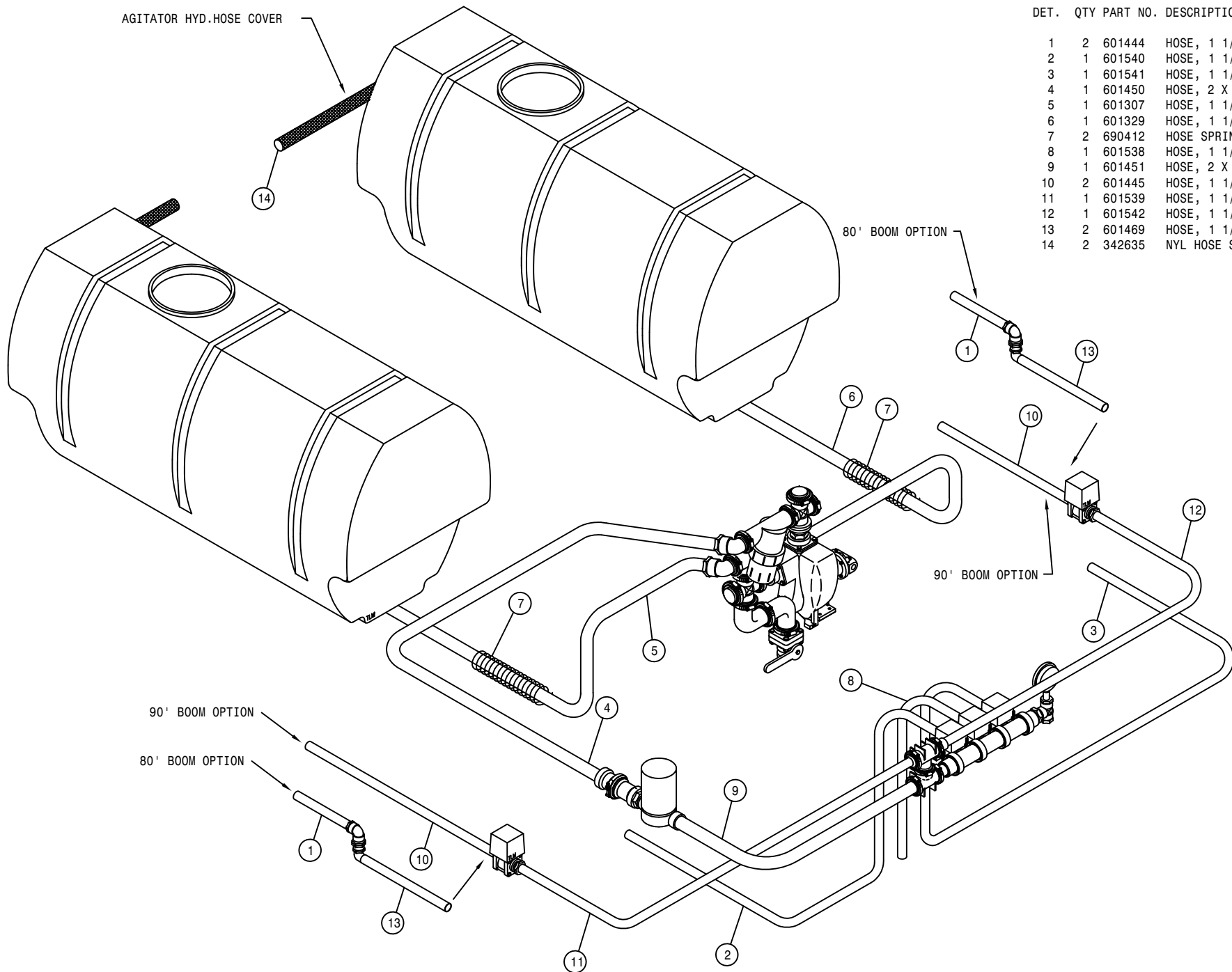
DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 1 | 601538 | HOSE, 1 1/2 X 51 2BR BLK EPDM |
| 2 | 1 | 601540 | HOSE, 1 1/2 X 248 2BR BLK EPDM |
| 3 | 1 | 601541 | HOSE, 1 1/2 X 262 2BR BLK EPDM |
| 4 | 1 | 601450 | HOSE, 2 X 84 2F-1W EPDM |
| 5 | 1 | 601307 | HOSE, 1 1/2 X 118 2F-1W EPDM |
| 6 | 1 | 601329 | HOSE, 1 1/2 X 130 2F-1W EPDM |
| 7 | 2 | 690412 | HOSE SPRING GUARD 2IN X 12 LG |
| 8 | 1 | 601451 | HOSE, 2 X 69 2F-1W EPDM |
| 9 | 2 | 342635 | NYL HOSE SLEEVE, 2.64ID X 60.00 |

SOLUTION HOISING FOR 80'-90 BOOM (HI-VOLUME)

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 2 | 601444 | HOSE, 1 1/2 X 51 2F-1W EPDM |
| 2 | 1 | 601540 | HOSE, 1 1/2 X 248 2BR BLK EPDM |
| 3 | 1 | 601541 | HOSE, 1 1/2 X 262 2BR BLK EPDM |
| 4 | 1 | 601450 | HOSE, 2 X 84 2F-1W EPDM |
| 5 | 1 | 601307 | HOSE, 1 1/2 X 118 2F-1W EPDM |
| 6 | 1 | 601329 | HOSE, 1 1/2 X 130 2F-1W EPDM |
| 7 | 2 | 690412 | HOSE SPRING GUARD 2IN X 12 LG |
| 8 | 1 | 601538 | HOSE, 1 1/2 X 51 2BR BLK EPDM |
| 9 | 1 | 601451 | HOSE, 2 X 69 2F-1W EPDM |
| 10 | 2 | 601445 | HOSE, 1 1/2 X 160 2F-1W EPDM |
| 11 | 1 | 601539 | HOSE, 1 1/2 X 245 2BR BLK EPDM |
| 12 | 1 | 601542 | HOSE, 1 1/2 X 294 2BR BLK EPDM |
| 13 | 2 | 601469 | HOSE, 1 1/2 X 110 2F-1W EPDM |
| 14 | 2 | 342635 | NYL HOSE SLEEVE, 2.64ID X 60.00 |

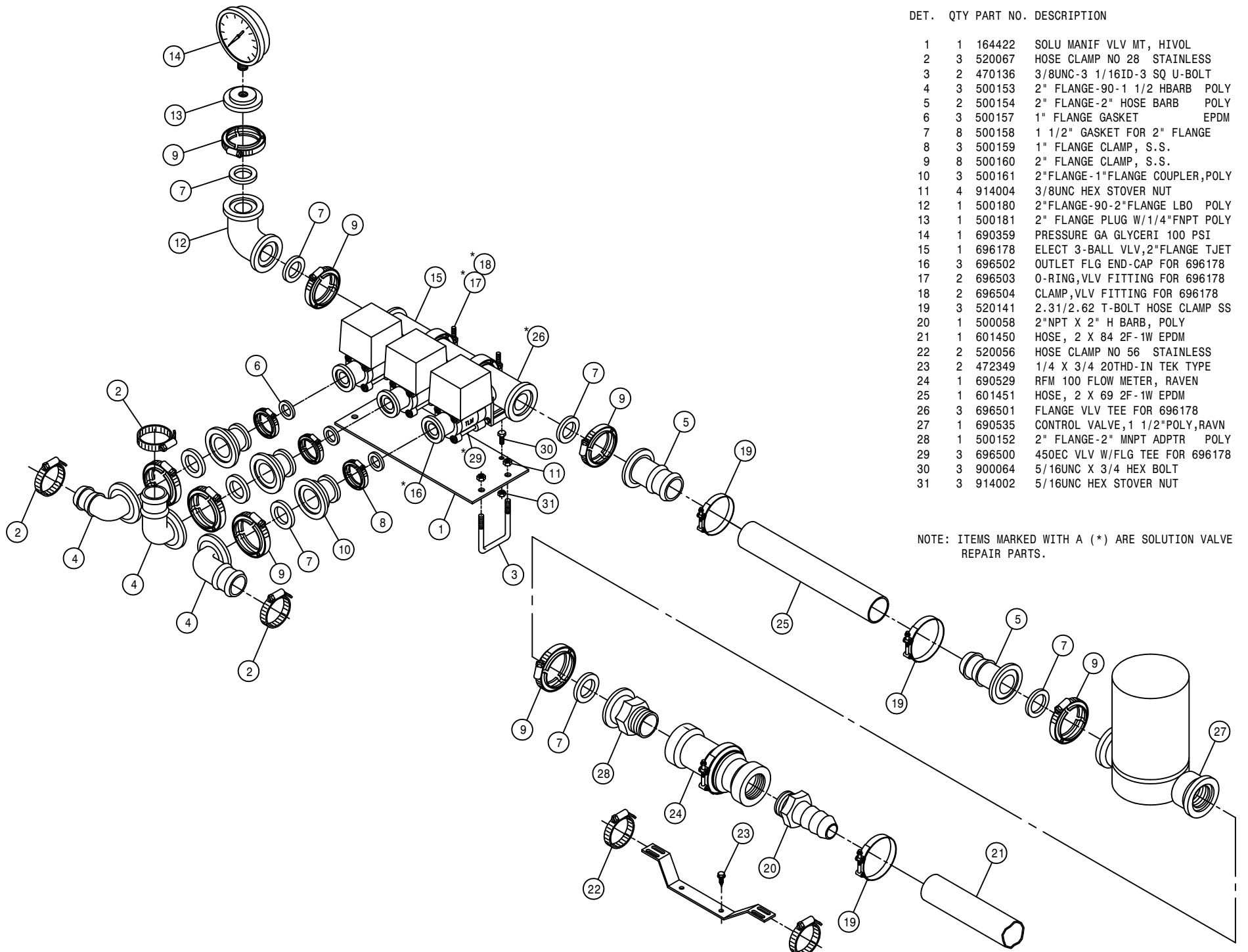


60' SOLUTION SOLENOID ASSEMBLY (HI-VOLUME)

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 164422 | SOLU MANIF VLV MT, HIVOL |
| 2 | 3 | 520067 | HOSE CLAMP NO 28 STAINLESS |
| 3 | 2 | 470136 | 3/8UNC-3 1/16ID-3 SQ U-BOLT |
| 4 | 3 | 500153 | 2" FLANGE-90-1 1/2 HBARB POLY |
| 5 | 2 | 500154 | 2" FLANGE-2" HOSE BARB POLY |
| 6 | 3 | 500157 | 1" FLANGE GASKET EPDM |
| 7 | 8 | 500158 | 1 1/2" GASKET FOR 2" FLANGE |
| 8 | 3 | 500159 | 1" FLANGE CLAMP, S.S. |
| 9 | 8 | 500160 | 2" FLANGE CLAMP, S.S. |
| 10 | 3 | 500161 | 2"FLANGE-1"FLANGE COUPLER,POLY |
| 11 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 12 | 1 | 500180 | 2"FLANGE-90-2"FLANGE LBO POLY |
| 13 | 1 | 500181 | 2" FLANGE PLUG W/1/4"FNPT POLY |
| 14 | 1 | 690359 | PRESSURE GA GLYCERI 100 PSI |
| 15 | 1 | 696178 | ELECT 3-BALL VLV,2"FLANGE TJET |
| 16 | 3 | 696502 | OUTLET FLG END-CAP FOR 696178 |
| 17 | 2 | 696503 | O-RING,VLV FITTING FOR 696178 |
| 18 | 2 | 696504 | CLAMP,VLV FITTING FOR 696178 |
| 19 | 3 | 520141 | 2.31/2.62 T-BOLT HOSE CLAMP SS |
| 20 | 1 | 500058 | 2"NPT X 2" H BARB, POLY |
| 21 | 1 | 601450 | HOSE, 2 X 84 2F-1W EPDM |
| 22 | 2 | 520056 | HOSE CLAMP NO 56 STAINLESS |
| 23 | 2 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 24 | 1 | 690529 | RFM 100 FLOW METER, RAVEN |
| 25 | 1 | 601451 | HOSE, 2 X 69 2F-1W EPDM |
| 26 | 3 | 696501 | FLANGE VLV TEE FOR 696178 |
| 27 | 1 | 690535 | CONTROL VALVE,1 1/2"POLY,RAVN |
| 28 | 1 | 500152 | 2" FLANGE-2" MNPT ADPTR POLY |
| 29 | 3 | 696500 | 450EC VLV W/FLG TEE FOR 696178 |
| 30 | 3 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 31 | 3 | 914002 | 5/16UNC HEX STOVER NUT |

NOTE: ITEMS MARKED WITH A (*) ARE SOLUTION VALVE REPAIR PARTS.

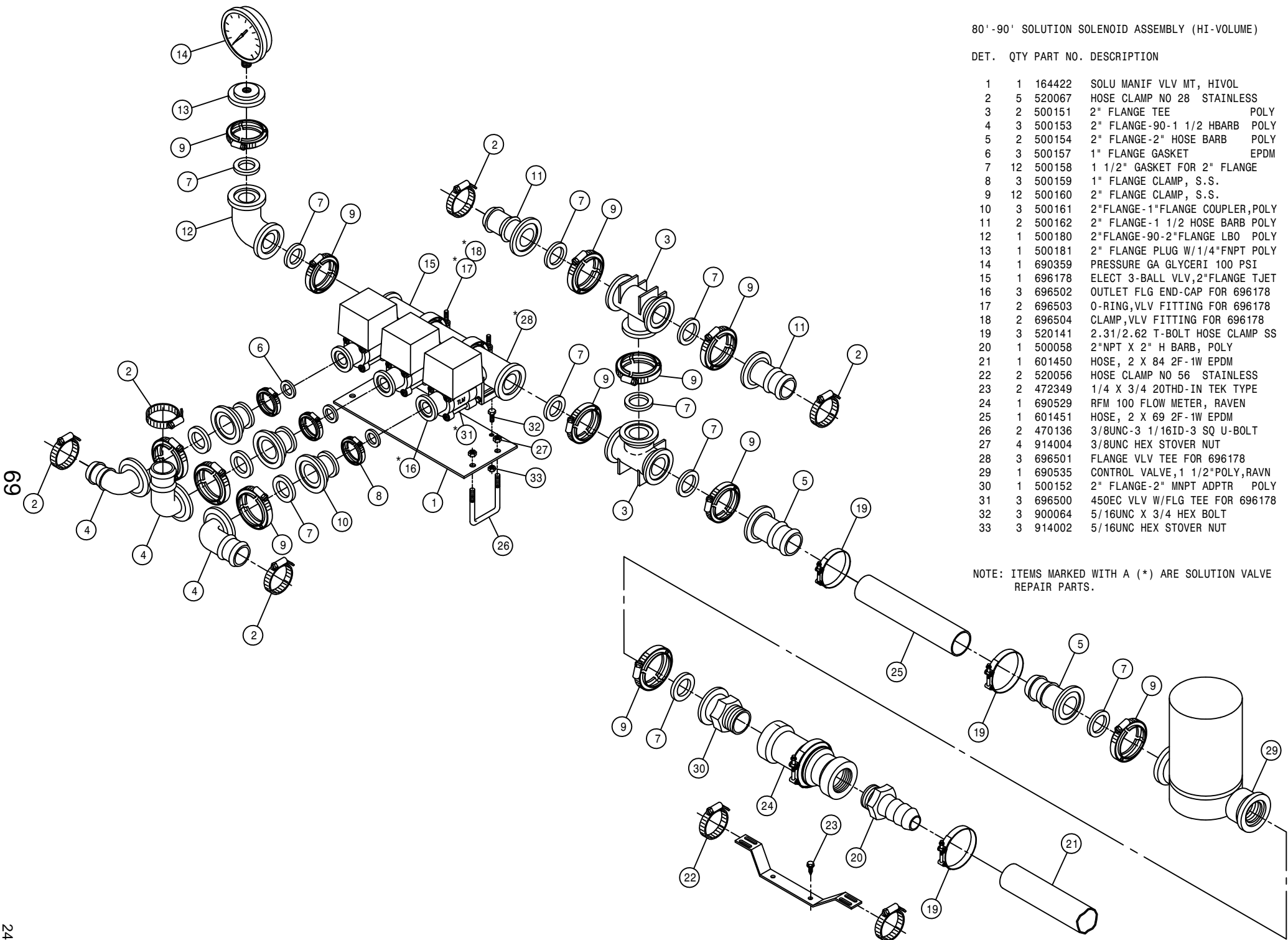


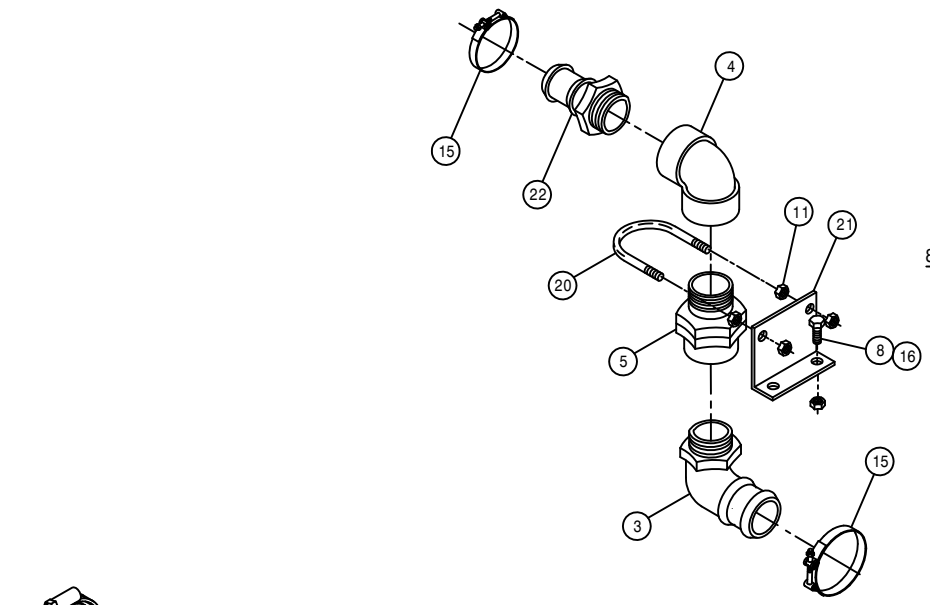
80'-90' SOLUTION SOLENOID ASSEMBLY (HI-VOLUME)

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 164422 | SOLU MANIF VLV MT, HIVOL |
| 2 | 5 | 520067 | HOSE CLAMP NO 28 STAINLESS |
| 3 | 2 | 500151 | 2" FLANGE TEE |
| 4 | 3 | 500153 | 2" FLANGE-90-1 1/2 HBARB POLY |
| 5 | 2 | 500154 | 2" FLANGE-2" HOSE BARB POLY |
| 6 | 3 | 500157 | 1" FLANGE GASKET EPDM |
| 7 | 12 | 500158 | 1 1/2" GASKET FOR 2" FLANGE |
| 8 | 3 | 500159 | 1" FLANGE CLAMP, S.S. |
| 9 | 12 | 500160 | 2" FLANGE CLAMP, S.S. |
| 10 | 3 | 500161 | 2"FLANGE-1"FLANGE COUPLER,POLY |
| 11 | 2 | 500162 | 2" FLANGE-1 1/2 HOSE BARB POLY |
| 12 | 1 | 500180 | 2"FLANGE-90-2"FLANGE LBO POLY |
| 13 | 1 | 500181 | 2" FLANGE PLUG W/1/4"FNPT POLY |
| 14 | 1 | 690359 | PRESSURE GA GLYCERI 100 PSI |
| 15 | 1 | 696178 | ELECT 3-BALL VLV,2"FLANGE TJET |
| 16 | 3 | 696502 | OUTLET FLG END-CAP FOR 696178 |
| 17 | 2 | 696503 | O-RING,VLV FITTING FOR 696178 |
| 18 | 2 | 696504 | CLAMP,VLV FITTING FOR 696178 |
| 19 | 3 | 520141 | 2.31/2.62 T-BOLT HOSE CLAMP SS |
| 20 | 1 | 500058 | 2"NPT X 2" H BARB, POLY |
| 21 | 1 | 601450 | HOSE, 2 X 84 2F-1W EPDM |
| 22 | 2 | 520056 | HOSE CLAMP NO 56 STAINLESS |
| 23 | 2 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 24 | 1 | 690529 | RFM 100 FLOW METER, RAVEN |
| 25 | 1 | 601451 | HOSE, 2 X 69 2F-1W EPDM |
| 26 | 2 | 470136 | 3/8UNC-3 1/16ID-3 SQ U-BOLT |
| 27 | 4 | 914004 | 3/8UNC HEX STOVER NUT |
| 28 | 3 | 696501 | FLANGE VLV TEE FOR 696178 |
| 29 | 1 | 690535 | CONTROL VALVE,1 1/2"POLY,RAVN |
| 30 | 1 | 500152 | 2" FLANGE-2" MNPT ADPTR POLY |
| 31 | 3 | 696500 | 450EC VLV W/FLG TEE FOR 696178 |
| 32 | 3 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 33 | 3 | 914002 | 5/16UNC HEX STOVER NUT |

NOTE: ITEMS MARKED WITH A (*) ARE SOLUTION VALVE REPAIR PARTS.



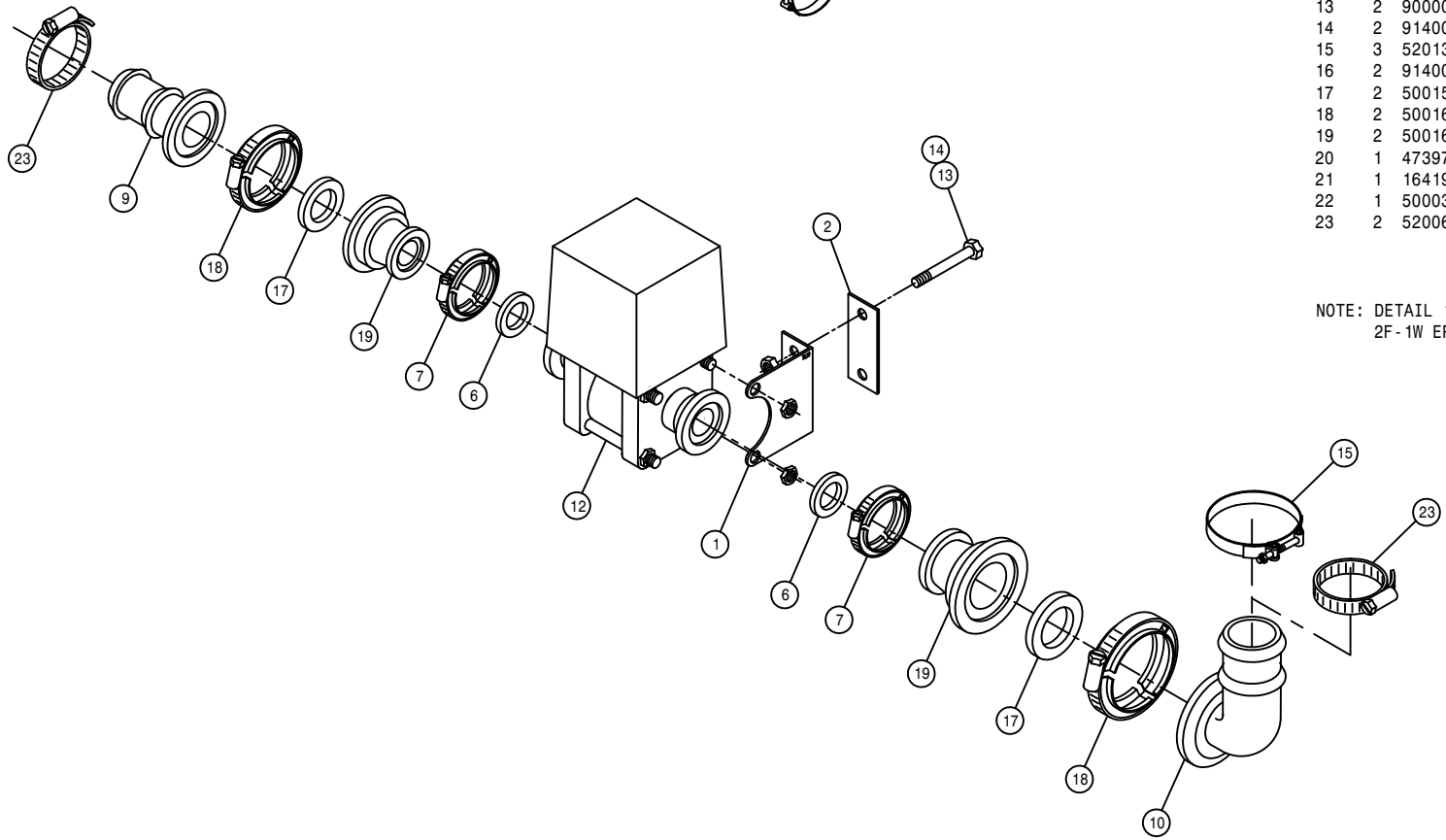


80' BOOM SWIVEL ASSEMBLY

80'-90' OUTER BOOM SOLENOID (HI-VOLUME)

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|--------------------------------|------|
| 1 | 1 | 164303 | SOLU VLV MT | 97 |
| 2 | 1 | 164304 | SOLU VLV MT KEEPER | 97 |
| 3 | 1 | 500066 | 1 1/2NPT-90-1 1/2 H BARB POLY | |
| 4 | 1 | 500082 | 1 1/2NPT-90 EL, POLY | |
| 5 | 1 | 500101 | 1 1/2"NPT SWIVEL | POLY |
| 6 | 2 | 500157 | 1" FLANGE GASKET | EPDM |
| 7 | 2 | 500159 | 1" FLANGE CLAMP, S.S. | |
| 8 | 2 | 900064 | 5/16UNC X 3/4 HEX BOLT | |
| 9 | 1 | 500162 | 2" FLANGE-1 1/2 HOSE BARB POLY | |
| 10 | 1 | 500153 | 2" FLANGE-90-1 1/2 HBARB POLY | |
| 11 | 4 | 910002 | 5/16UNC HEX NUT | |
| 12 | 1 | 696177 | ELECT BALL VLV,1"FLANGE | TJET |
| 13 | 2 | 900007 | 1/4UNC X 2" HEX BOLT | |
| 14 | 2 | 914000 | 1/4UNC HEX STOVER NUT | |
| 15 | 3 | 520133 | 1.81/2.06 T-BOLT HOSE CLAMP SS | |
| 16 | 2 | 914002 | 5/16UNC HEX STOVER NUT | |
| 17 | 2 | 500158 | 1 1/2" GASKET FOR 2" FLANGE | |
| 18 | 2 | 500160 | 2" FLANGE CLAMP, S.S. | |
| 19 | 2 | 500161 | 2"FLANGE-1"FLANGE COUPLER,POLY | |
| 20 | 1 | 473974 | .31UNC-2.56ID-3.5 U-BOLT SS | |
| 21 | 1 | 164199 | HIGH VOLUME HOSE SWIVEL MT | |
| 22 | 1 | 500032 | 1 1/2NPT X 1 1/2 H BARB, POLY | |
| 23 | 2 | 520067 | HOSE CLAMP NO 28 STAINLESS | |

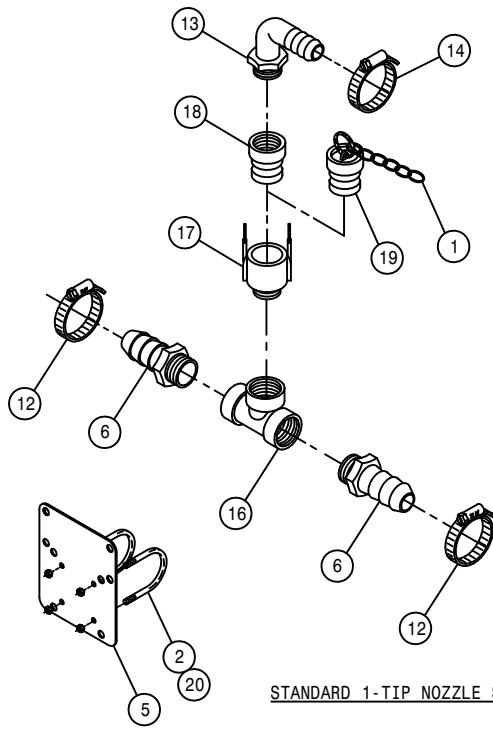
NOTE: DETAIL 15 IS USED WITH 1 1/2 I.D.
2F-1W EPDM HOSE.



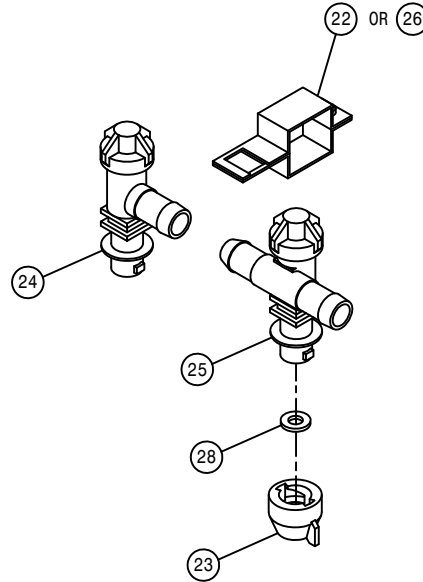
BOOM FEEDER TEE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

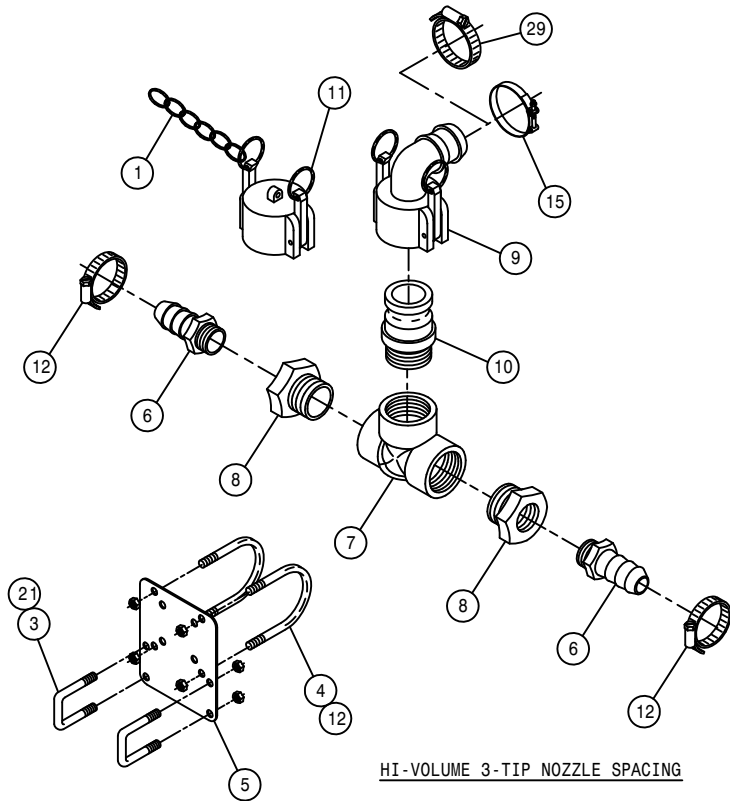
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 3 | 160986 | CHAIN, 12.00 LONG |
| 2 | 2 | 470237 | 1/4UNC-1 1/2ID-3 1/4 U-BOLT |
| 3 | 4 | 473973 | .31UNC-1.31ID-2.0 SQ U-BOLT SS |
| 4 | 2 | 473974 | .31UNC-2.56ID-3.5 U-BOLT SS |
| 5 | 3 | 164423 | FEEDER TEE MT, HIVOL |
| 6 | 6 | 500022 | 3/4NPT-3/4HOSE BARB, POLY |
| 7 | 1 | 500030 | 1 1/2"NPT PIPE TEE, POLY |
| 8 | 2 | 500040 | 1 1/2 X 3/4 NPT BUSH, POLY |
| 9 | 1 | 500093 | 1.50HOSEBARB-90-FEMALE COUPLER |
| 10 | 1 | 500094 | 1.50MNPT-MALE COUPLER POLY |
| 11 | 1 | 500095 | CAP FOR 1.50 MALE COUPLER POLY |
| 12 | 6 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 13 | 2 | 500026 | 3/4NPT-90-1"HOSE BARB, POLY |
| 14 | 2 | 520090 | HOSE CLAMP NO 16 STAINLESS |
| 15 | 1 | 520133 | 1.81/2.06 T-BOLT HOSE CLAMP SS |
| 16 | 2 | 505218 | 3/4 NPT PIPE TEE, POLY |
| 17 | 2 | 696203 | .75MNPT-FEMALE COUPLER POLY |
| 18 | 2 | 696202 | .75FNPT-MALE COUPLER POLY |
| 19 | 2 | 696204 | PLUG FOR .75 FEMALE COUPLER |
| 20 | 8 | 914000 | 1/4UNC HEX STOVER NUT |
| 21 | 12 | 914017 | 5/16UNC HEX NUT, TOP LOCK, SS |
| 22 | 1 | 737817 | NOZL MT CLMP, 1.00 SQ SS, Q-TJET |
| 23 | 1 | 737822 | CAP SET, YELLOW QUICK TEEJET |
| 24 | 1 | 737829 | QUICK TJET EL BODY DIAPH .75 |
| 25 | 1 | 737830 | QUICK TJET TEE BODY DIAPH .75 |
| 26 | 1 | 737832 | NOZL MT CLMP, 1.25 SQ, SS Q-TJET |
| 27 | 2 | 473969 | 1/4UNC-1 1/2 X 2 3/4 RD U-BOLT |
| 28 | 1 | 737824 | QUICK TEEJET SEAT GASKET |
| 29 | 1 | 520067 | HOSE CLAMP NO 28 STAINLESS |



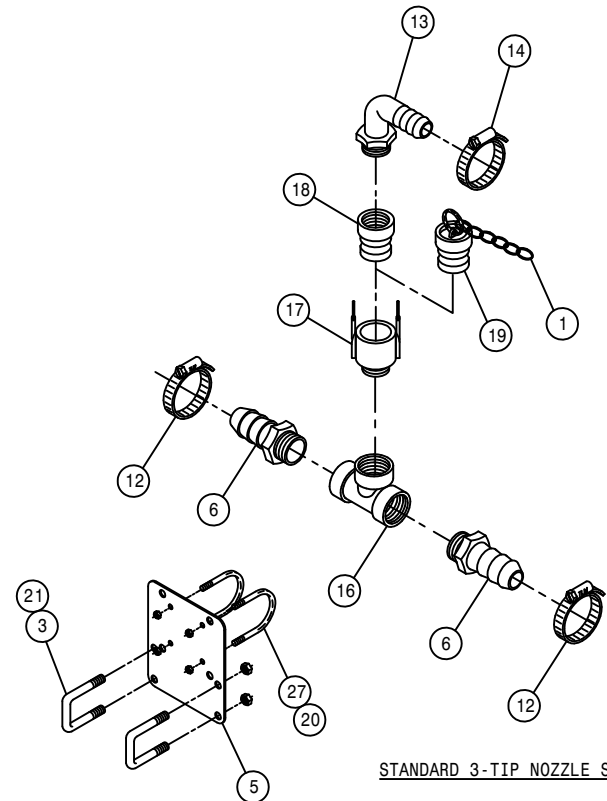
STANDARD 1-TIP NOZZLE SPACING



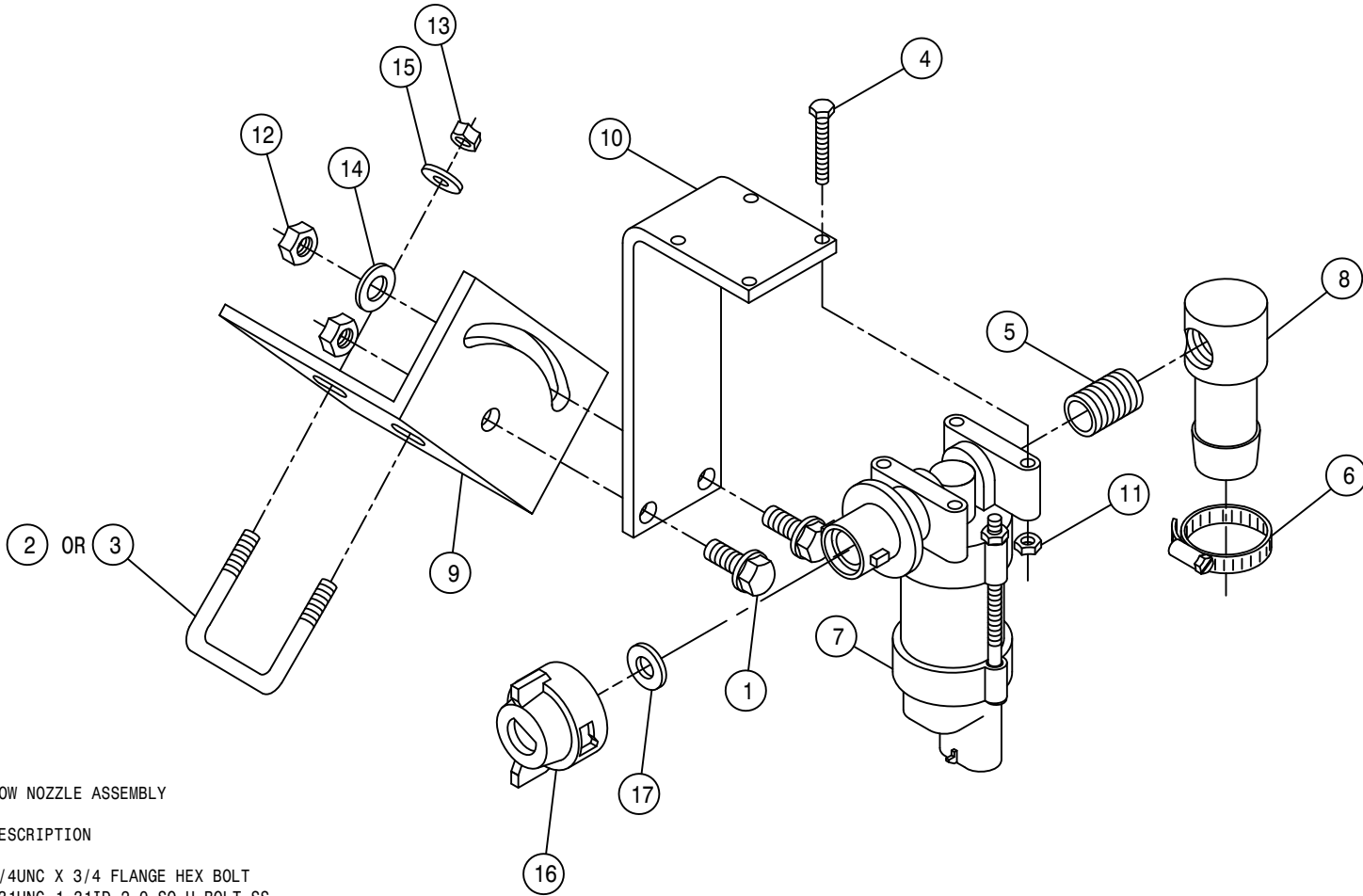
NOTE: DETAIL 15 IS USED WITH 1 1/2 I.D. 2F-1W EPDM HOSE.



HI-VOLUME 3-TIP NOZZLE SPACING



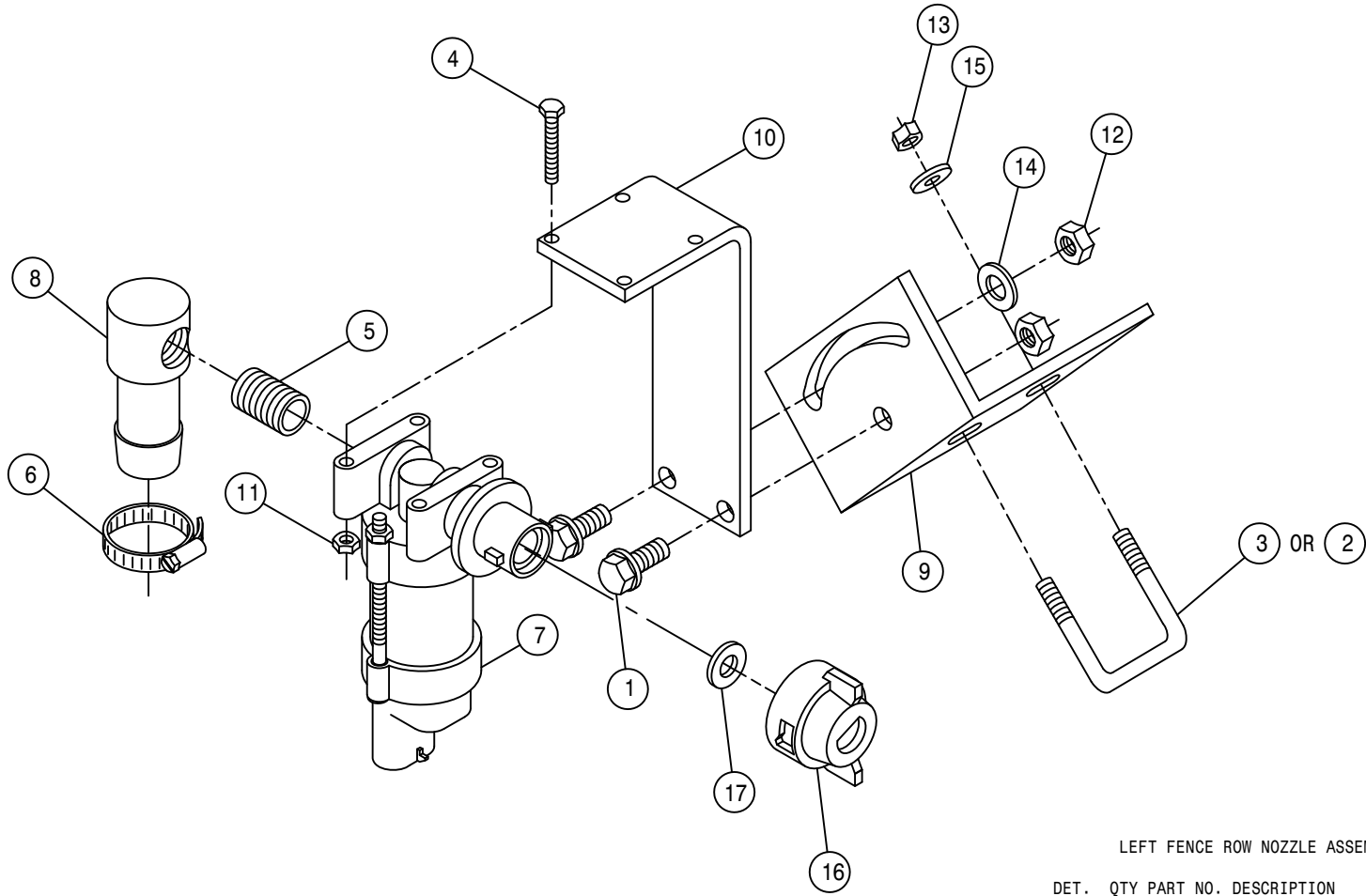
STANDARD 3-TIP NOZZLE SPACING



RIGHT FENCE ROW NOZZLE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

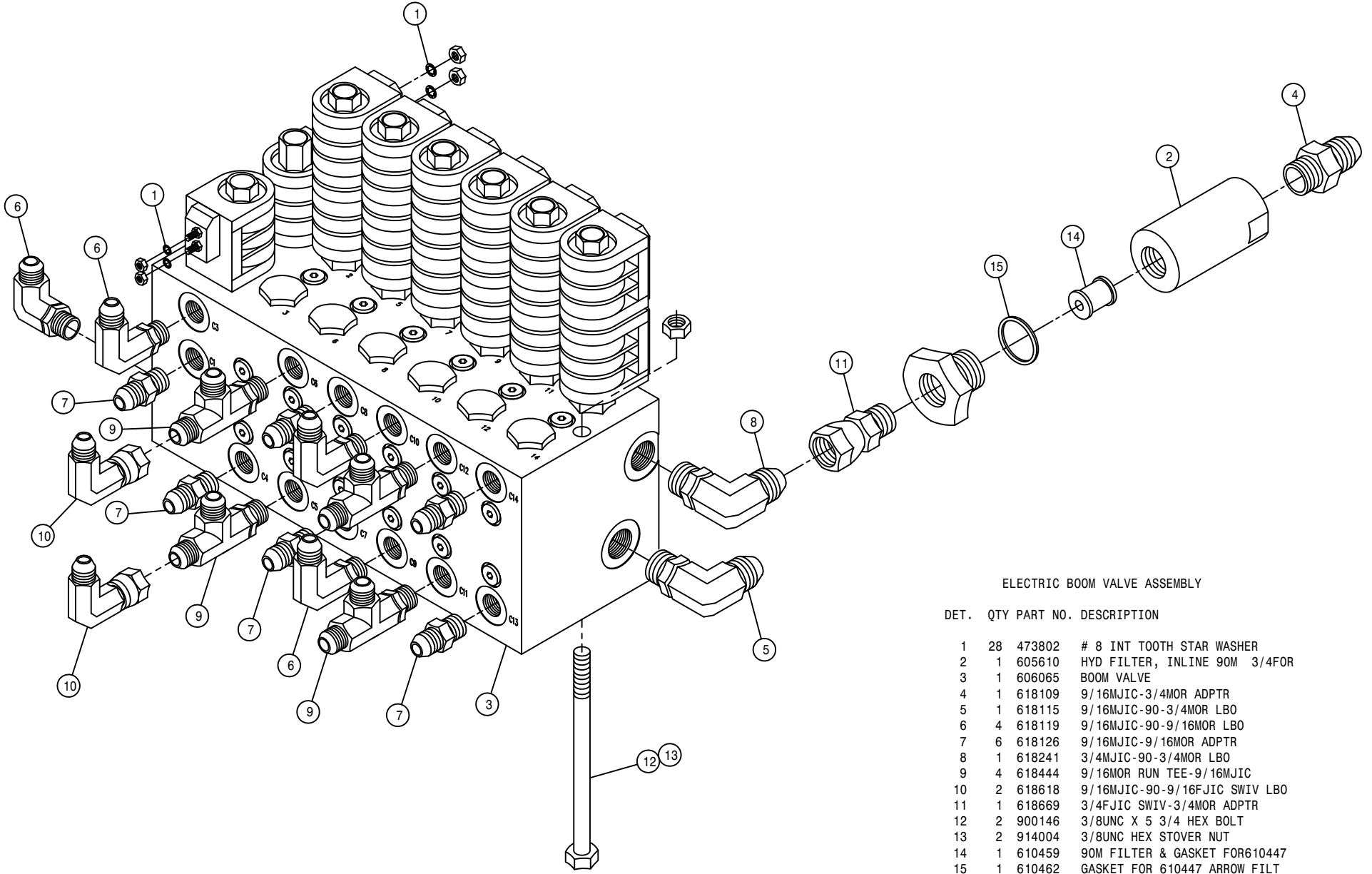
| | | | |
|----|---|--------|--------------------------------|
| 1 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 2 | 1 | 473973 | .31UNC-1.31ID-2.0 SQ U-BOLT SS |
| 3 | 1 | 473980 | .31UNC-1.06ID-1.75SQ U-BOLT SS |
| 4 | 2 | 473993 | 6-32 X 1 1/4 HH MACH SCR |
| 5 | 1 | 507022 | SS CLOSE PIPE NIPPLE, .25MNPT |
| 6 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 7 | 1 | 737875 | NOZZLE BODY VALVE, 12VDC |
| 8 | 1 | 737878 | .75 FENCE ROW NOZZLE HOSEBARB |
| 9 | 1 | 737886 | FENCE-ROW NOZZLE MT,284 01 |
| 10 | 1 | 737906 | FENCE ROW NOZL BRKT |
| 11 | 4 | 910022 | 6-32 HEX NUT |
| 12 | 2 | 914000 | 1/4UNC HEX STOVER NUT |
| 13 | 2 | 914002 | 5/16UNC HEX STOVER NUT |
| 14 | 1 | 920000 | 1/4 SAE FLAT WASHER |
| 15 | 2 | 920001 | 5/16 SAE FLAT WASHER |
| 16 | 1 | 737822 | CAP SET, YELLOW QUICK TEEJET |
| 17 | 1 | 737824 | QUICK TEEJET SEAT GASKET |



LEFT FENCE ROW NOZZLE ASSEMBLY

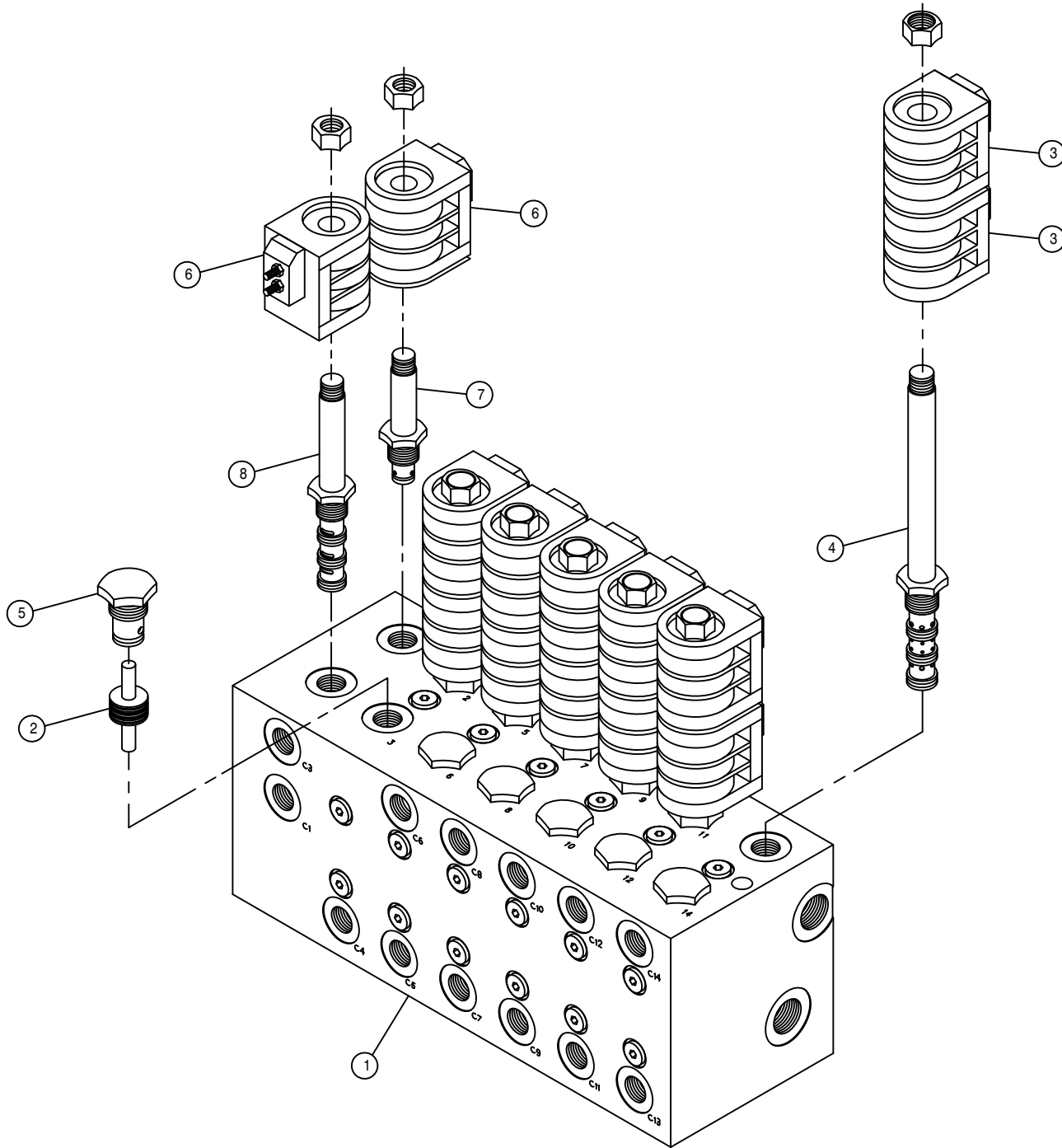
DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 2 | 1 | 473973 | .31UNC-1.31ID-2.0 SQ U-BOLT SS |
| 3 | 1 | 473980 | .31UNC-1.06ID-1.75SQ U-BOLT SS |
| 4 | 2 | 473993 | 6-32 X 1 1/4 HH MACH SCR |
| 5 | 1 | 507022 | SS CLOSE PIPE NIPPLE, .25MNPT |
| 6 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 7 | 1 | 737875 | NOZZLE BODY VALVE, 12VDC |
| 8 | 1 | 737878 | .75 FENCE ROW NOZZLE HOSEBARB |
| 9 | 1 | 737886 | FENCE-ROW NOZZLE MT,284 01 |
| 10 | 1 | 737906 | FENCE ROW NOZL BRKT |
| 11 | 4 | 910022 | 6-32 HEX NUT |
| 12 | 2 | 914000 | 1/4UNC HEX STOVER NUT |
| 13 | 2 | 914002 | 5/16UNC HEX STOVER NUT |
| 14 | 1 | 920000 | 1/4 SAE FLAT WASHER |
| 15 | 2 | 920001 | 5/16 SAE FLAT WASHER |
| 16 | 1 | 737822 | CAP SET, YELLOW QUICK TEEJET |
| 17 | 1 | 737824 | QUICK TEEJET SEAT GASKET |



ELECTRIC BOOM VALVE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| | 28 | 473802 | # 8 INT TOOTH STAR WASHER |
| | 1 | 605610 | HYD FILTER, INLINE 90M 3/4FOR |
| | 1 | 606065 | BOOM VALVE |
| | 1 | 618109 | 9/16MJIC-3/4MOR ADPTR |
| | 1 | 618115 | 9/16MJIC-90-3/4MOR LBO |
| | 4 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| | 6 | 618126 | 9/16MJIC-9/16MOR ADPTR |
| | 1 | 618241 | 3/4MJIC-90-3/4MOR LBO |
| | 4 | 618444 | 9/16MOR RUN TEE-9/16MJIC |
| | 2 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO |
| | 1 | 618669 | 3/4FJIC SWIV-3/4MOR ADPTR |
| | 2 | 900146 | 3/8UNC X 5 3/4 HEX BOLT |
| | 2 | 914004 | 3/8UNC HEX STOVER NUT |
| | 1 | 610459 | 90M FILTER & GASKET FOR610447 |
| | 1 | 610462 | GASKET FOR 610447 ARROW FILT |



BOOM CONTROL HYD MANIFOLD ASSEMBLY

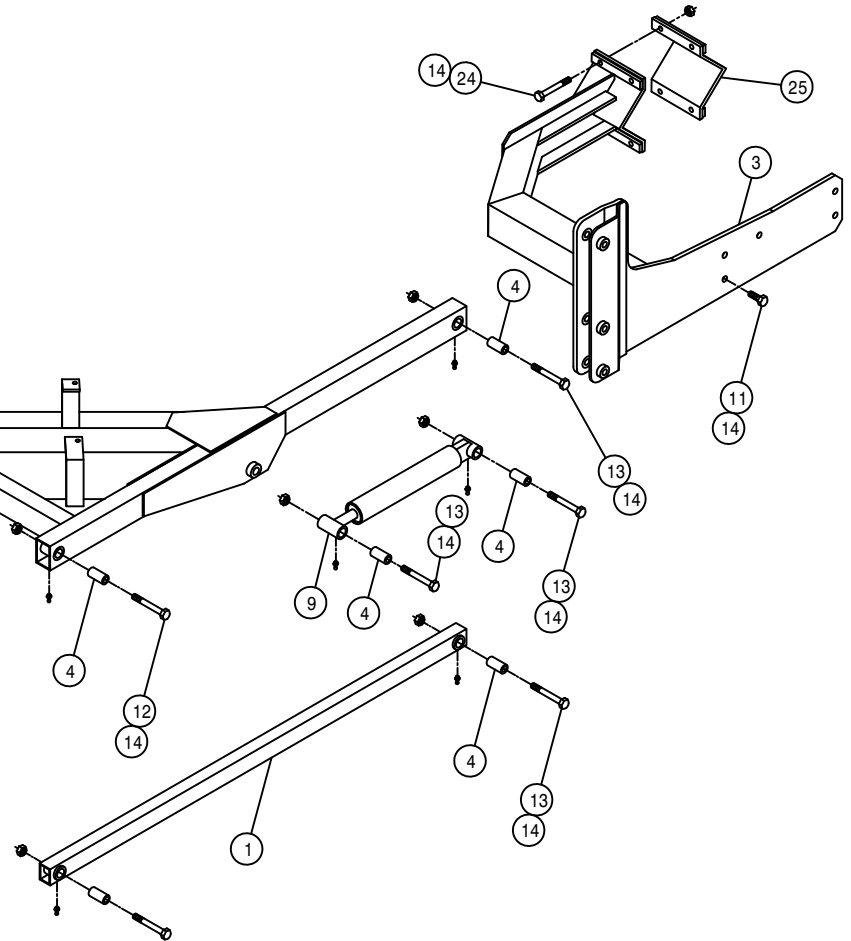
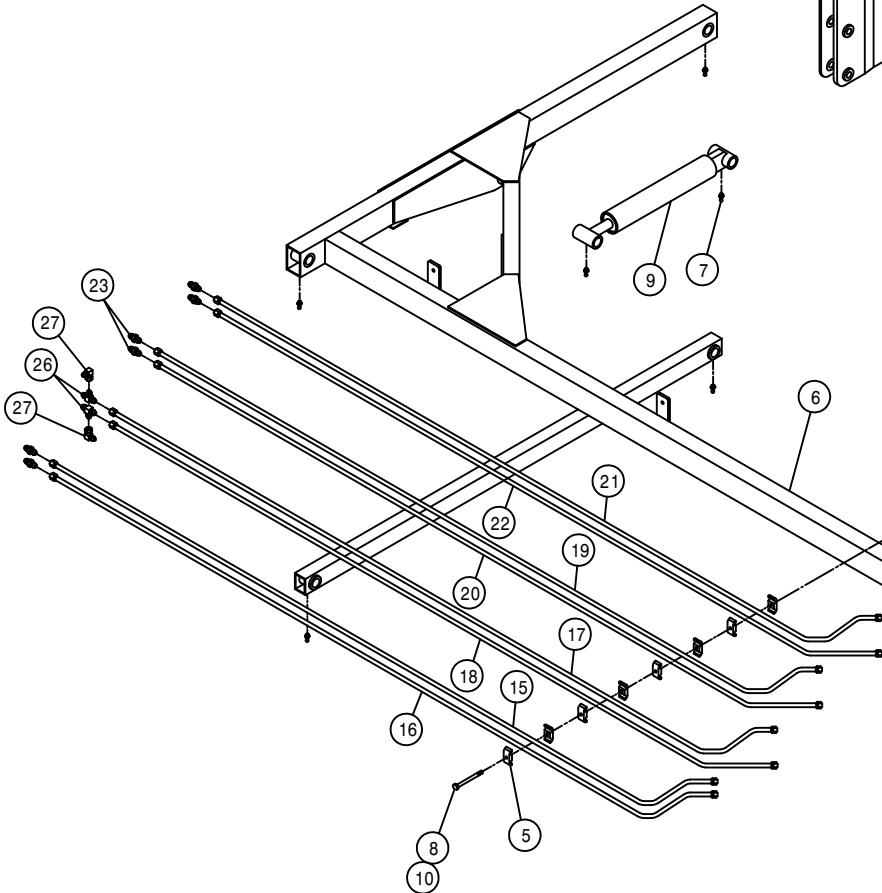
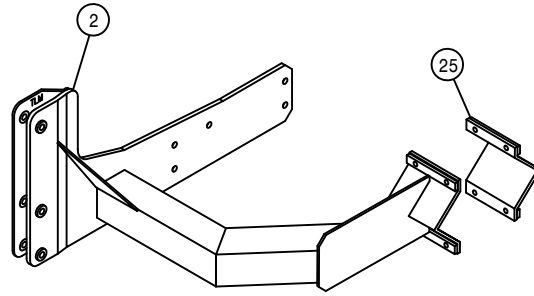
DET. QTY PART NO. DESCRIPTION

| | | | |
|---|----|--------|--------------------------------|
| 1 | 1 | 606065 | BOOM VALVE |
| 2 | 6 | 606058 | PISTON ASSY FOR 606050 |
| 3 | 12 | 606093 | COIL (39660030) FOR 606065/066 |
| 4 | 6 | 606057 | SOLE VLV(DGS4M00)FOR 606050/51 |
| 5 | 12 | 606059 | CHECK VALVE FOR 606050 |
| 6 | 2 | 606091 | COIL (39660030) FOR 606065/066 |
| 7 | 1 | 606061 | SOLE VLV(DES2C00) FOR 606051 |
| 8 | 1 | 606062 | SOLE VLV(DGS4B00) FOR 606051 |

LIFTARM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

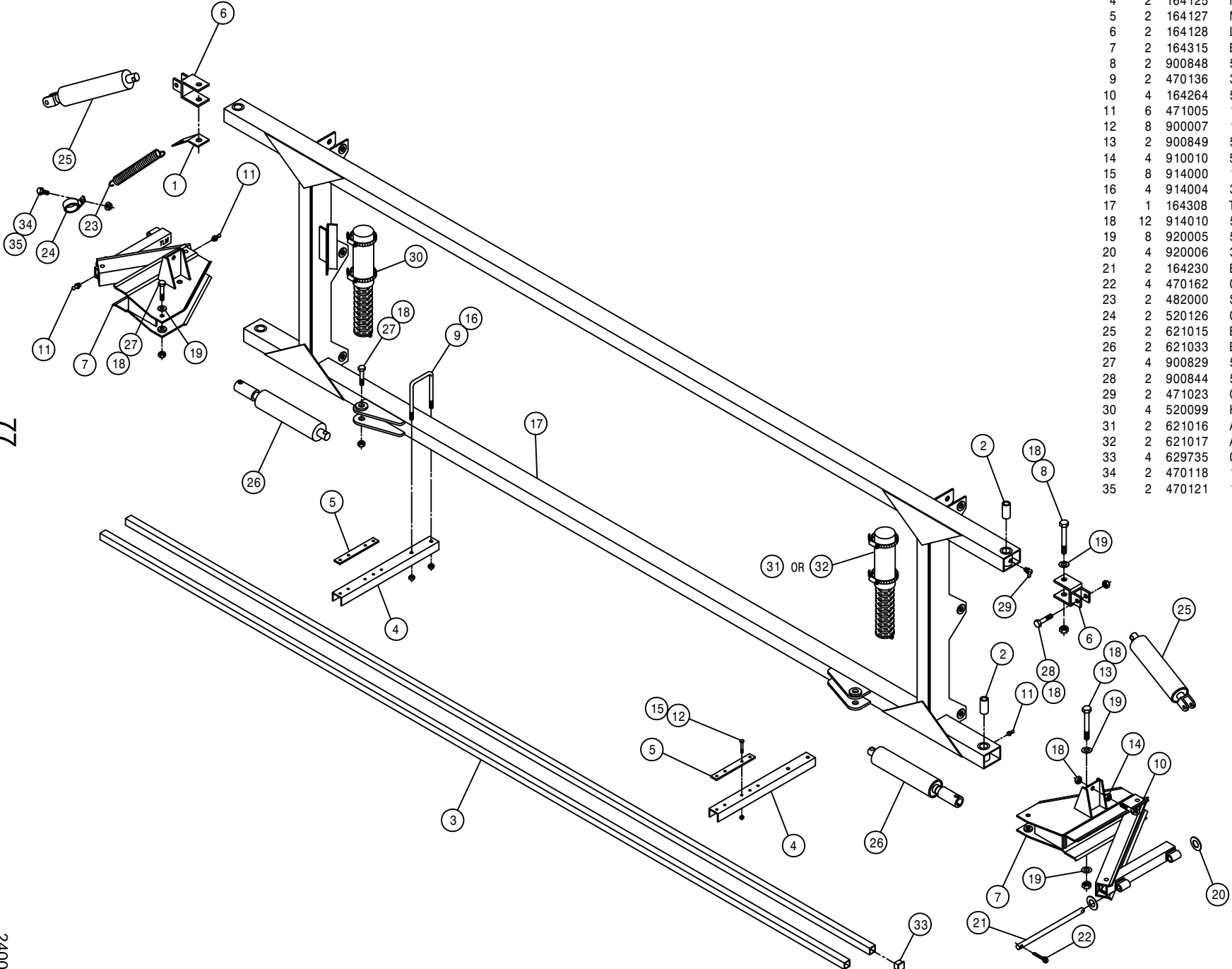
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 2 | 160471 | LWR LIFT ARM WLD 8540-8250 87 |
| 2 | 1 | 164685 | RH LIFT ARM MT WLD, 284XP 2001 |
| 3 | 1 | 164686 | LH LIFT ARM MT WLD, 284XP 2001 |
| 4 | 12 | 160691 | BUSH LIFT ARM LONG 470 |
| 5 | 12 | 470287 | TUBE CLAMP, .375-.375 (PAIR) |
| 6 | 1 | 164651 | UPPER LIFT ARM WLD,284 2001 |
| 7 | 12 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| 8 | 3 | 900013 | 1/4UNC X 3 3/4 HEX BOLT |
| 9 | 2 | 621031 | TRANSOM LIFT CYL ASSY 284-2100 |
| 10 | 3 | 914000 | 1/4UNC HEX STOVER NUT |
| 11 | 10 | 900334 | 5/8UNC X 1 3/4 HEX BOLT |
| 12 | 4 | 900342 | 5/8UNC X 4" HEX BOLT |
| 13 | 8 | 900343 | 5/8UNC X 4 1/2 HEX BOLT |
| 14 | 30 | 914010 | 5/8UNC HEX STOVER NUT |
| 15 | 1 | 615761 | LIFT RAISE HYD TUBE ASSY |
| 16 | 1 | 615762 | LIFT LOWER HYD TUBE ASSY |
| 17 | 1 | 615764 | LEVEL LOWER HYD TUBE ASSY |
| 18 | 1 | 615763 | LEVEL RAISE HYD TUBE ASSY |
| 19 | 1 | 615767 | BOOM EXTN LOWER HYD TUBE ASSY |
| 20 | 1 | 615766 | BOOM EXTN RAISE HYD TUBE ASSY |
| 21 | 1 | 615769 | RH FOLD LOWER HYD TUBE ASSY |
| 22 | 1 | 615768 | RH FOLD RAISE HYD TUBE ASSY |
| 23 | 6 | 619010 | 9/16MJIC UNION |
| 24 | 8 | 900338 | 5/8UNC X 3" HEX BOLT |
| 25 | 2 | 164684 | LIFT ARM MT KEEPER WLD 284XP |
| 26 | 2 | 618019 | 9/16MJIC UNION TEE |
| 27 | 2 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO |



TRANSOM ASSEMBLY

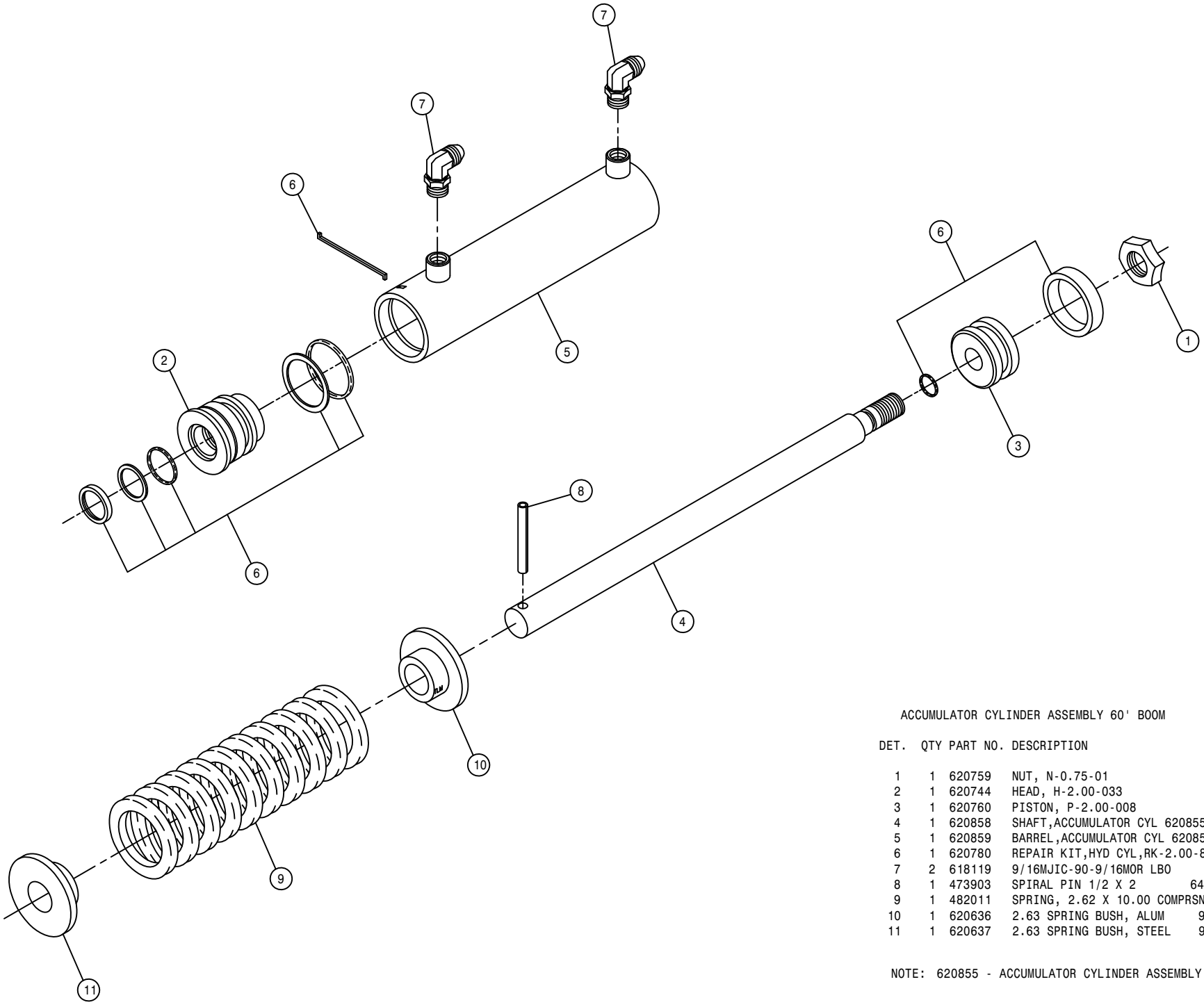
DET. QTY PART NO. DESCRIPTION

| | | | | |
|----|----|--------|---------------------------------|----|
| 1 | 2 | 160429 | FEEDER HOSE SUPPORT SPRING MT | |
| 2 | 4 | 160691 | BUSH LIFT ARM LONG 470 | |
| 3 | 2 | 164123 | NOZL MT TUBE, 254/284 | 96 |
| 4 | 2 | 164125 | NOZL MT TUBE HANGER CHAN | 96 |
| 5 | 2 | 164127 | NOZL MT TUBE CLAMP | 96 |
| 6 | 2 | 164128 | LEVEL CYL PIVOT BRKT WLD | 96 |
| 7 | 2 | 164315 | BOOM BREAKAWAY WLD | 97 |
| 8 | 2 | 900848 | 5/8UNC X 4 3/4 HEX BOLT GR8 | |
| 9 | 2 | 470136 | 3/8UNC-3 1/16ID-3 SQ U-BOLT | |
| 10 | 4 | 164264 | 5/8UNC X 3" EYE BOLT | |
| 11 | 6 | 471005 | 1/4 28 X 1/2 GREASE ZERK | |
| 12 | 8 | 900007 | 1/4UNC X 2" HEX BOLT | |
| 13 | 2 | 900849 | 5/8UNC X 4 1/2 HHCS,7/8THD GR8 | |
| 14 | 4 | 910010 | 5/8UNC HEX NUT | |
| 15 | 8 | 914000 | 1/4UNC HEX STOVER NUT | |
| 16 | 4 | 914004 | 3/8UNC HEX STOVER NUT | |
| 17 | 1 | 164308 | TRANSOM WLD, 284 | 97 |
| 18 | 12 | 914010 | 5/8UNC HEX STOVER NUT | |
| 19 | 8 | 920005 | 5/8 SAE FLAT WASHER | |
| 20 | 4 | 920006 | 3/4 SAE FLAT WASHER | |
| 21 | 2 | 164230 | BOOM PIVOT PIN, .75 X 13.31 96 | |
| 22 | 4 | 470162 | COTTER PIN 3/16 X 1 1/2 SQ CUT | |
| 23 | 2 | 482000 | SPRING, .930D X 8.5LG, .072WIRE | |
| 24 | 2 | 520126 | CUSH HOSE CLAMP 2IN X 5/8W | |
| 25 | 2 | 621015 | BOOM LEVEL CYL ASSY | |
| 26 | 2 | 621033 | BOOM HINGE FOLD CYL ASSY, 284 | |
| 27 | 4 | 900829 | 5/8UNC X 4" HEX BOLT GR8 | |
| 28 | 2 | 900844 | 5/8UNC X 2 3/4 HEX BOLT GR8 | |
| 29 | 2 | 471023 | GREASE ZERK 1/4-28 X 45 | |
| 30 | 4 | 520099 | HOSE CLAMP NO 40 STAINLESS | |
| 31 | 2 | 621016 | ACCUMULATOR CYL ASSY, 60 BOOM | |
| 32 | 2 | 621017 | ACCUMULATOR CYL ASSY, 80/90BOOM | |
| 33 | 4 | 629735 | CAPLUG, 1 1/4" SQ, BLACK POLY | |
| 34 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 35 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |



77

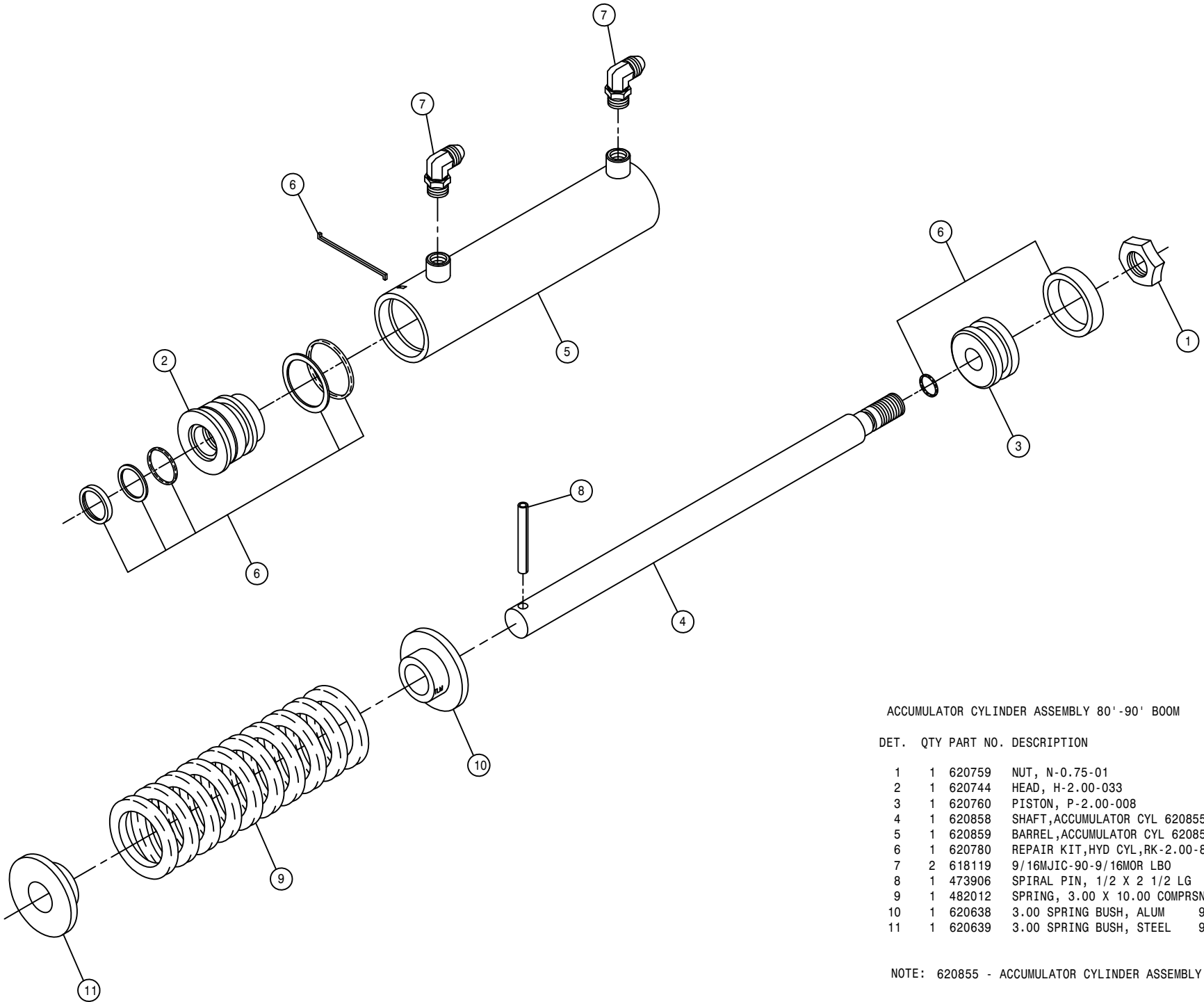
240077



ACCUMULATOR CYLINDER ASSEMBLY 60' BOOM

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| | 1 | 620759 | NUT, N-0.75-01 |
| | 1 | 620744 | HEAD, H-2.00-033 |
| | 1 | 620760 | PISTON, P-2.00-008 |
| | 1 | 620858 | SHAFT, ACCUMULATOR CYL 620855 |
| | 1 | 620859 | BARREL, ACCUMULATOR CYL 620855 |
| | 1 | 620780 | REPAIR KIT, HYD CYL, RK-2.00-806 |
| | 2 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| | 1 | 473903 | SPIRAL PIN 1/2 X 2 640 |
| | 1 | 482011 | SPRING, 2.62 X 10.00 COMPRSN |
| | 1 | 620636 | 2.63 SPRING BUSH, ALUM 96 |
| | 1 | 620637 | 2.63 SPRING BUSH, STEEL 96 |

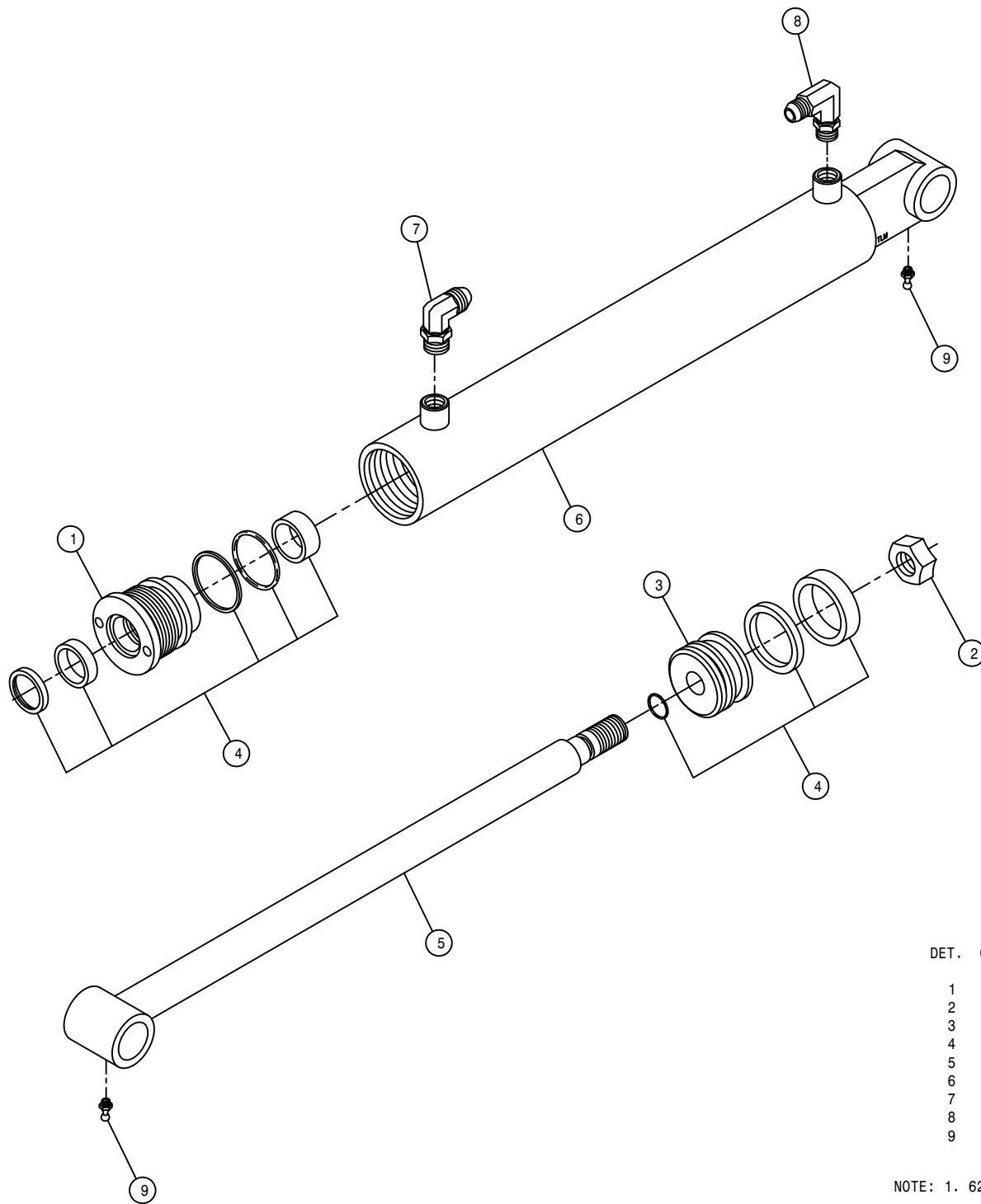
NOTE: 620855 - ACCUMULATOR CYLINDER ASSEMBLY 1-6



ACCUMULATOR CYLINDER ASSEMBLY 80' -90' BOOM

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| | 1 | 620759 | NUT, N-0.75-01 |
| | 1 | 620744 | HEAD, H-2.00-033 |
| | 1 | 620760 | PISTON, P-2.00-008 |
| | 1 | 620858 | SHAFT, ACCUMULATOR CYL 620855 |
| | 1 | 620859 | BARREL, ACCUMULATOR CYL 620855 |
| | 1 | 620780 | REPAIR KIT, HYD CYL, RK-2.00-806 |
| | 2 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| | 1 | 473906 | SPIRAL PIN, 1/2 X 2 1/2 LG |
| | 1 | 482012 | SPRING, 3.00 X 10.00 COMPRSN |
| | 1 | 620638 | 3.00 SPRING BUSH, ALUM 96 |
| | 1 | 620639 | 3.00 SPRING BUSH, STEEL 96 |

NOTE: 620855 - ACCUMULATOR CYLINDER ASSEMBLY 1-6



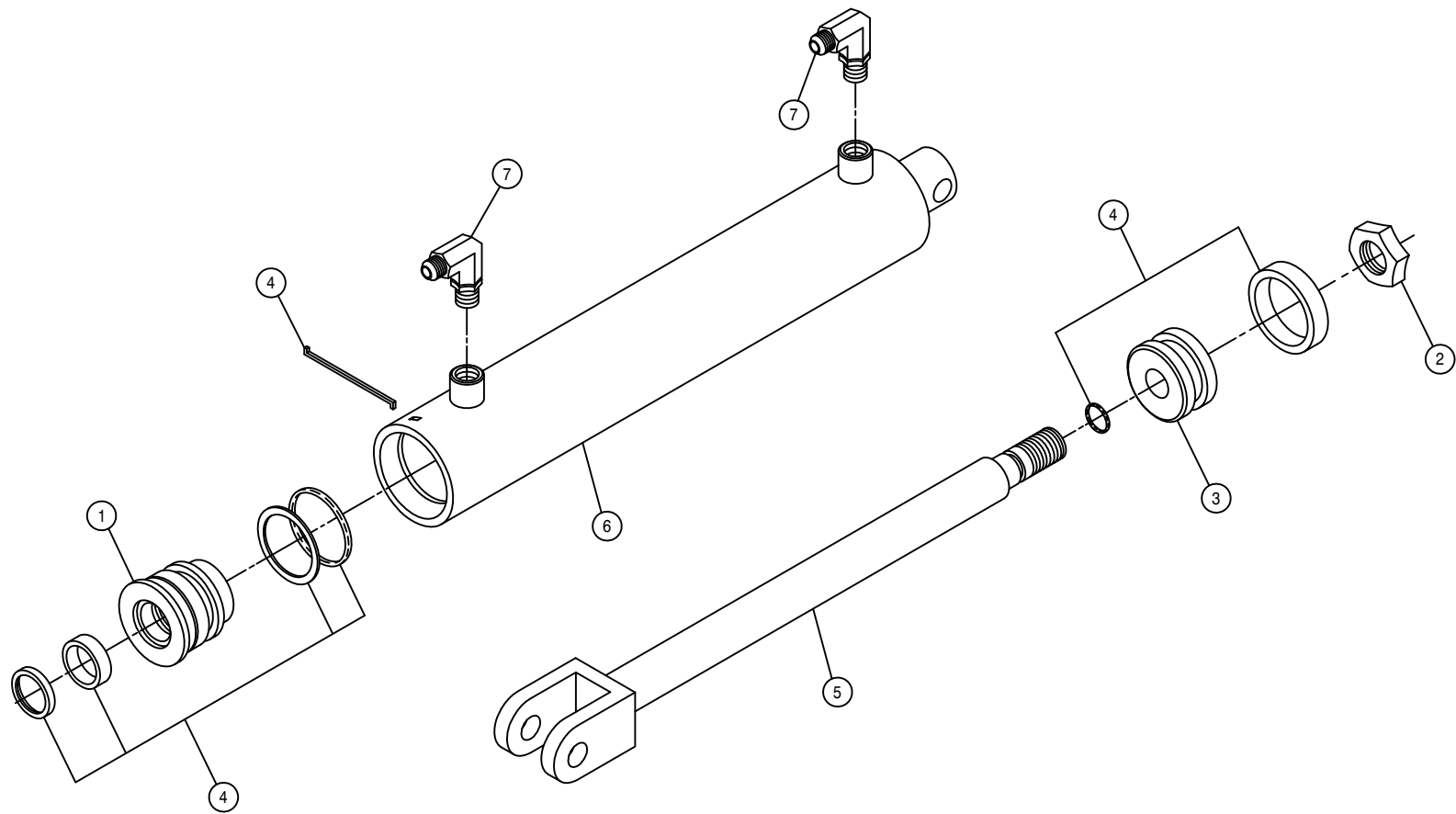
TRANSOM LIFT CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| | | | |
|---|---|--------|----------------------------------|
| 1 | 1 | 620748 | HEAD, H-2.50-350 |
| 2 | 1 | 620759 | NUT, N-0.75-01 |
| 3 | 1 | 620764 | PISTON, P-2.50-107 |
| 4 | 1 | 620785 | REPAIR KIT, HYD CYL, RK-2.50-800 |
| 5 | 1 | 620843 | SHAFT, TRANSOM LIFT CYL 620840 |
| 6 | 1 | 620844 | BARREL, TRANSOM LIFT CYL 620840 |
| 7 | 1 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 8 | 1 | 618689 | 9/16MOR-90-9/16MJ .042 CHK VLV |
| 9 | 2 | 471005 | 1/4 28 X 1/2 GREASE ZERK |

NOTE: 1. 620840 - TRANSOM LIFT CYLINDER ASSEMBLY 1-6

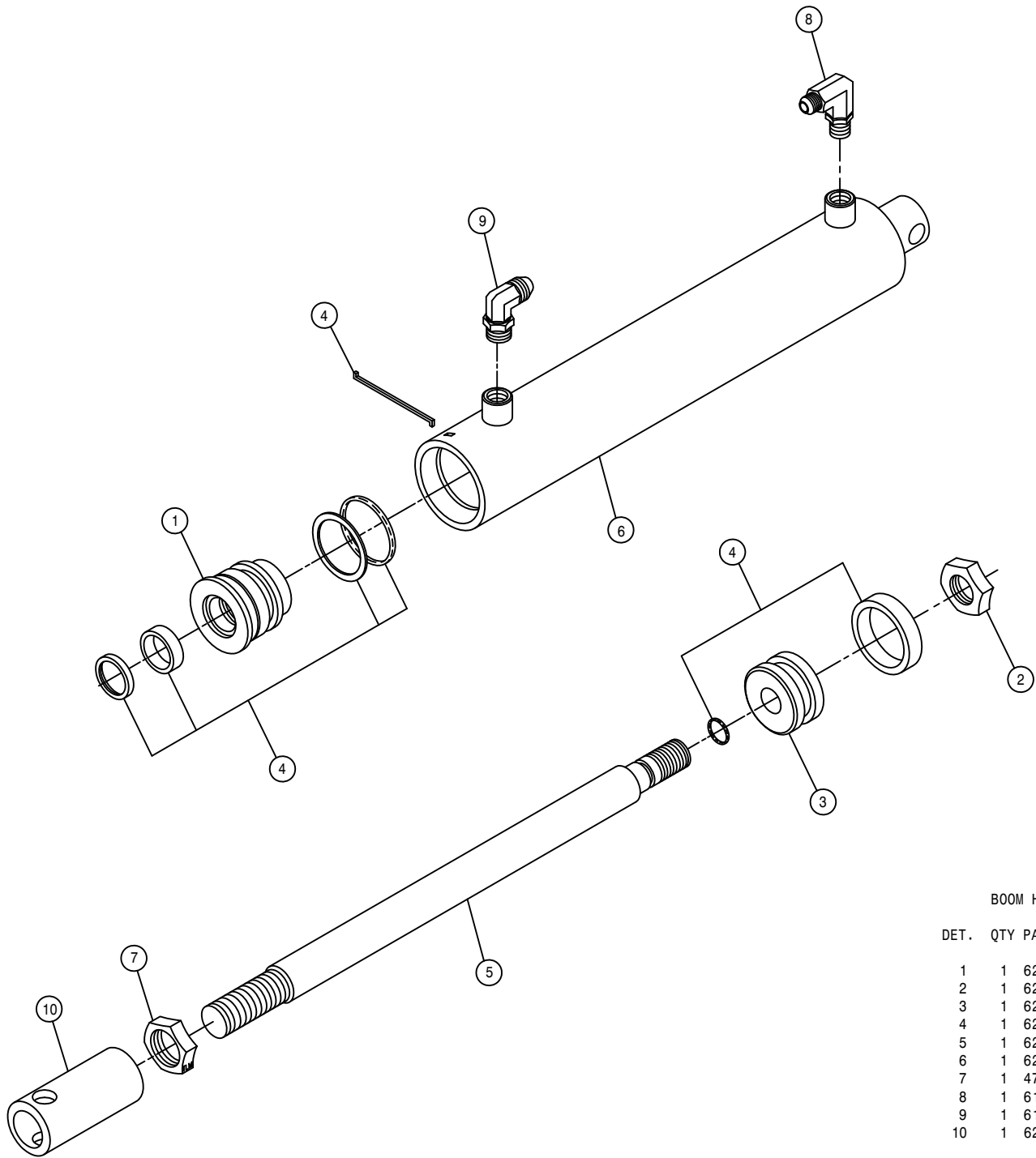
2. 621031 - TRANSOM LIFT CYLINDER ASSEMBLY WITH FITTINGS



BOOM LEVEL CYLINDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 620744 | HEAD, H-2.00-033 |
| 2 | 1 | 620759 | NUT, N-0.75-01 |
| 3 | 1 | 620760 | PISTON, P-2.00-008 |
| 4 | 1 | 620780 | REPAIR KIT, HYD CYL, RK-2.00-806 |
| 5 | 1 | 620853 | SHAFT, BOOM LEVEL CYL 620850 |
| 6 | 1 | 620854 | BARREL, BOOM LEVEL CYL 620850 |
| 7 | 2 | 618119 | 9/16MJIC-90-9/16MOR LBO |

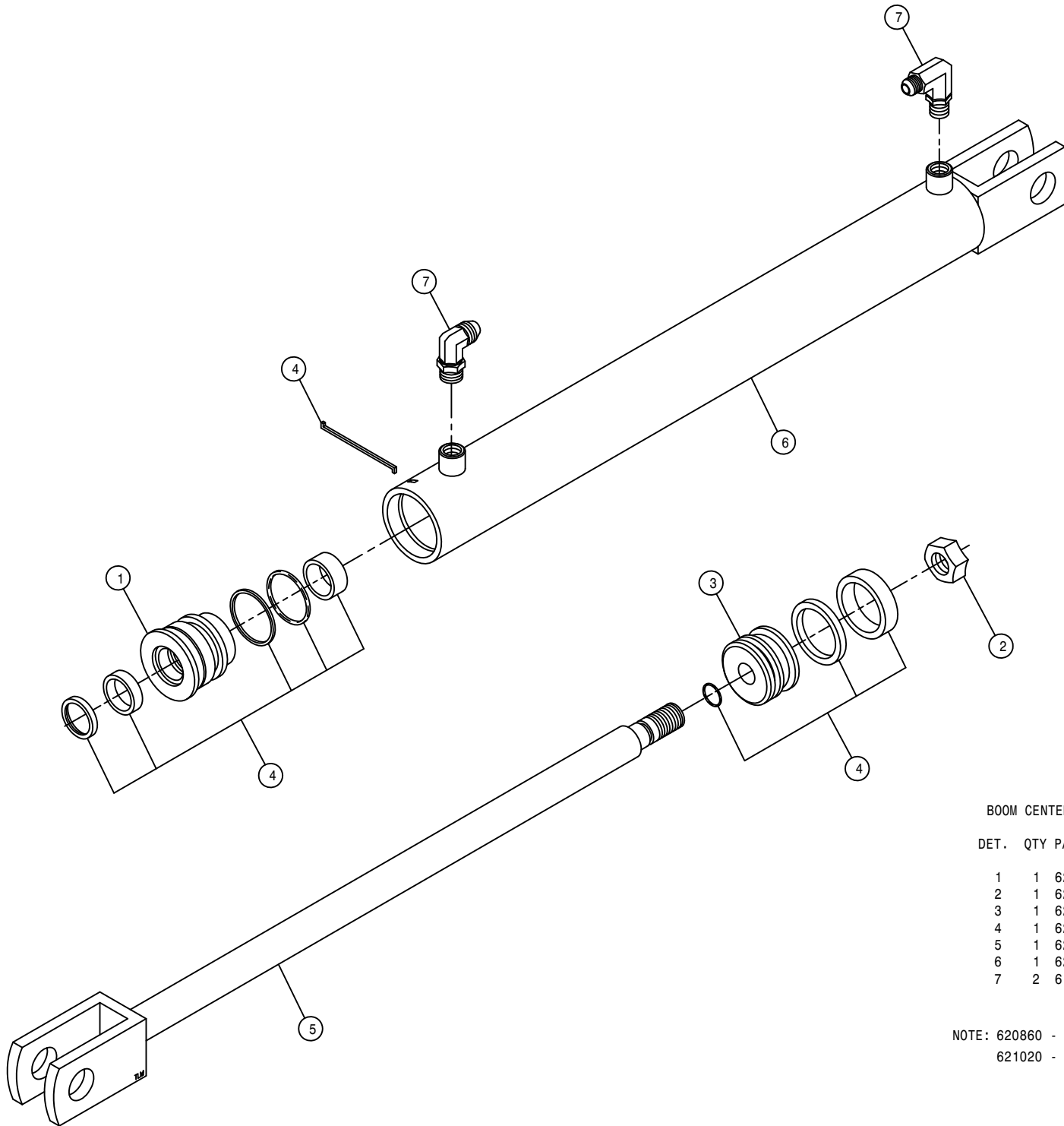
NOTE: 1. 620850 - BOOM LEVEL CYLINDER ASSEMBLY 1-6
 2. 621015 - BOOM LEVEL CYLINDER ASSEMBLY WITH FITTINGS



BOOM HINGE FOLD CYLINDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| | 1 | 620744 | HEAD, H-2.00-033 |
| | 1 | 620759 | NUT, N-0.75-01 |
| | 1 | 620760 | PISTON, P-2.00-008 |
| | 1 | 620780 | REPAIR KIT, HYD CYL, RK-2.00-806 |
| | 1 | 620848 | SHAFT, BOOM FOLD CYL 620845 |
| | 1 | 620849 | BARREL, BOOM FOLD CYL 620845 |
| | 1 | 472322 | 7/8UNF HEX JAM NUT |
| | 1 | 614750 | .042 ELBOW ASSY, 9/16MOR 90D |
| | 1 | 618688 | 9/16MOR-90-9/16MJ .025 CHK VLV |
| | 1 | 620653 | FOLD CYL ADJ SLEEVE 97 |

NOTE: 1. 620845 - BOOM HINGE FOLD CYLINDER ASSEMBLY 1-6
 2. 621033 - BOOM HINGE FOLD CYLINDER ASSEMBLY WITH FITTINGS

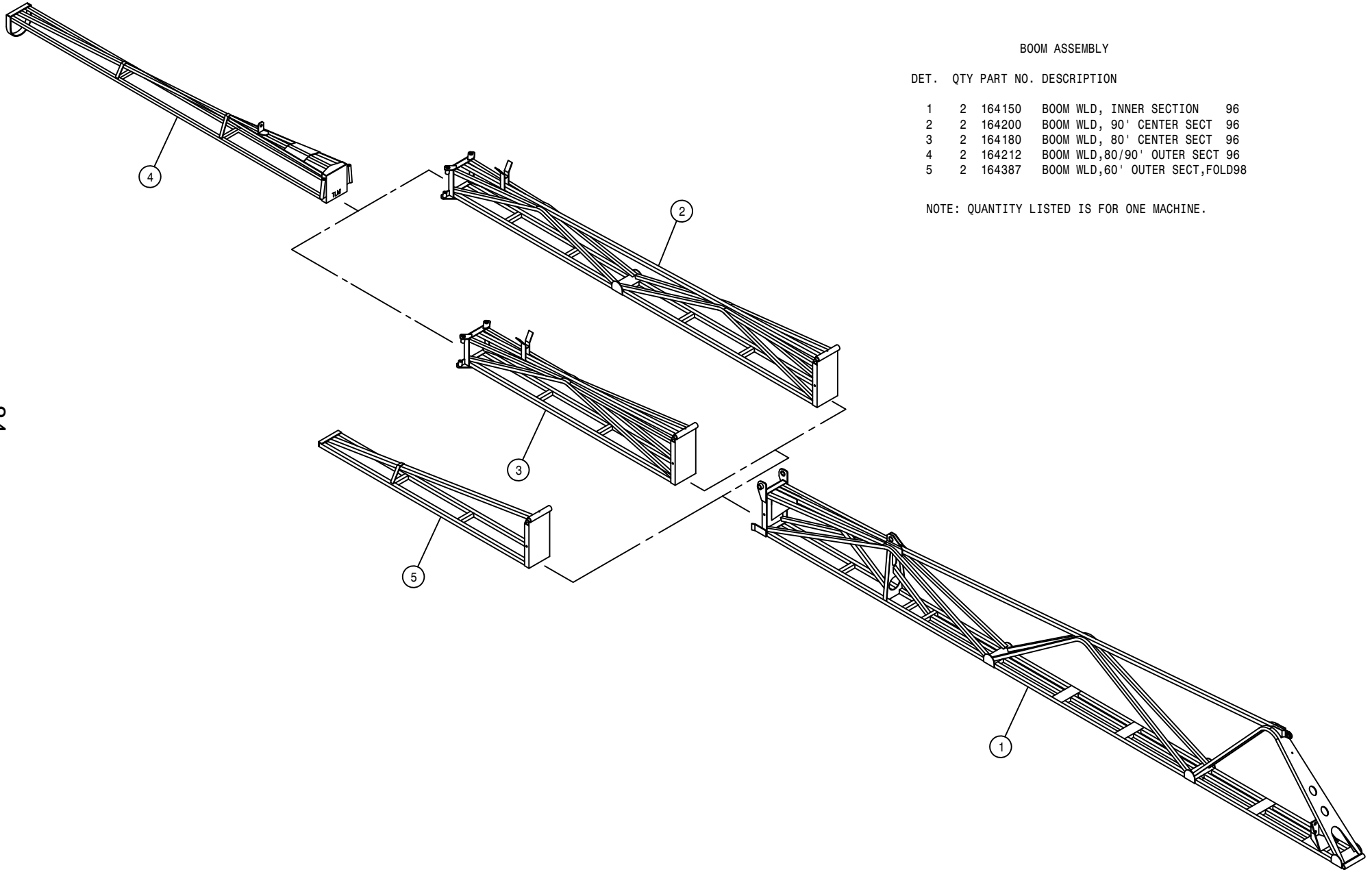


BOOM CENTER SECTION FOLD CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| | | | |
|---|---|--------|----------------------------------|
| 1 | 1 | 620747 | HEAD, H-2.50-075 |
| 2 | 1 | 620759 | NUT, N-0.75-01 |
| 3 | 1 | 620761 | PISTON, P-2.50-101 |
| 4 | 1 | 620784 | REPAIR KIT, HYD CYL, RK-2.50-801 |
| 5 | 1 | 620863 | SHAFT, BOOM SECT FOLD CYL 620860 |
| 6 | 1 | 620864 | BARREL, BOOM FOLD CYL 620860 |
| 7 | 2 | 614750 | .042 ELBOW ASSY, 9/16MOR 90D |

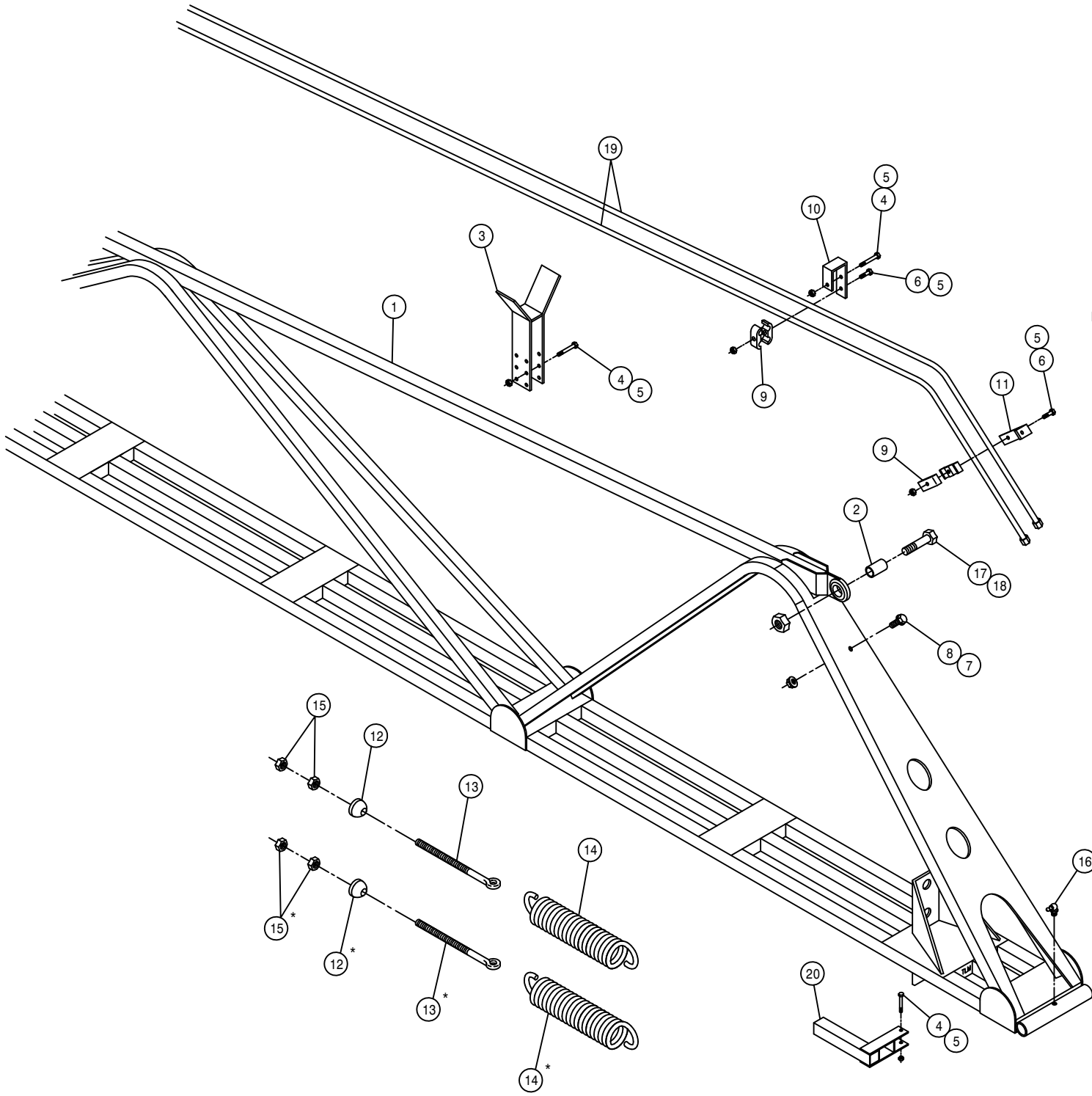
NOTE: 620860 - BOOM CNTR SECT FOLD CYLINDER INCLUDES ITEMS 1-6.
 621020 - BOOM CNTR SECT FOLD CYLINDER ASSEMBLY WITH FITTINGS



BOOM ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|----------------------------------|----|
| 1 | 2 | 164150 | BOOM WLD, INNER SECTION | 96 |
| 2 | 2 | 164200 | BOOM WLD, 90' CENTER SECT | 96 |
| 3 | 2 | 164180 | BOOM WLD, 80' CENTER SECT | 96 |
| 4 | 2 | 164212 | BOOM WLD, 80/90' OUTER SECT | 96 |
| 5 | 2 | 164387 | BOOM WLD, 60' OUTER SECT, FOLD98 | |

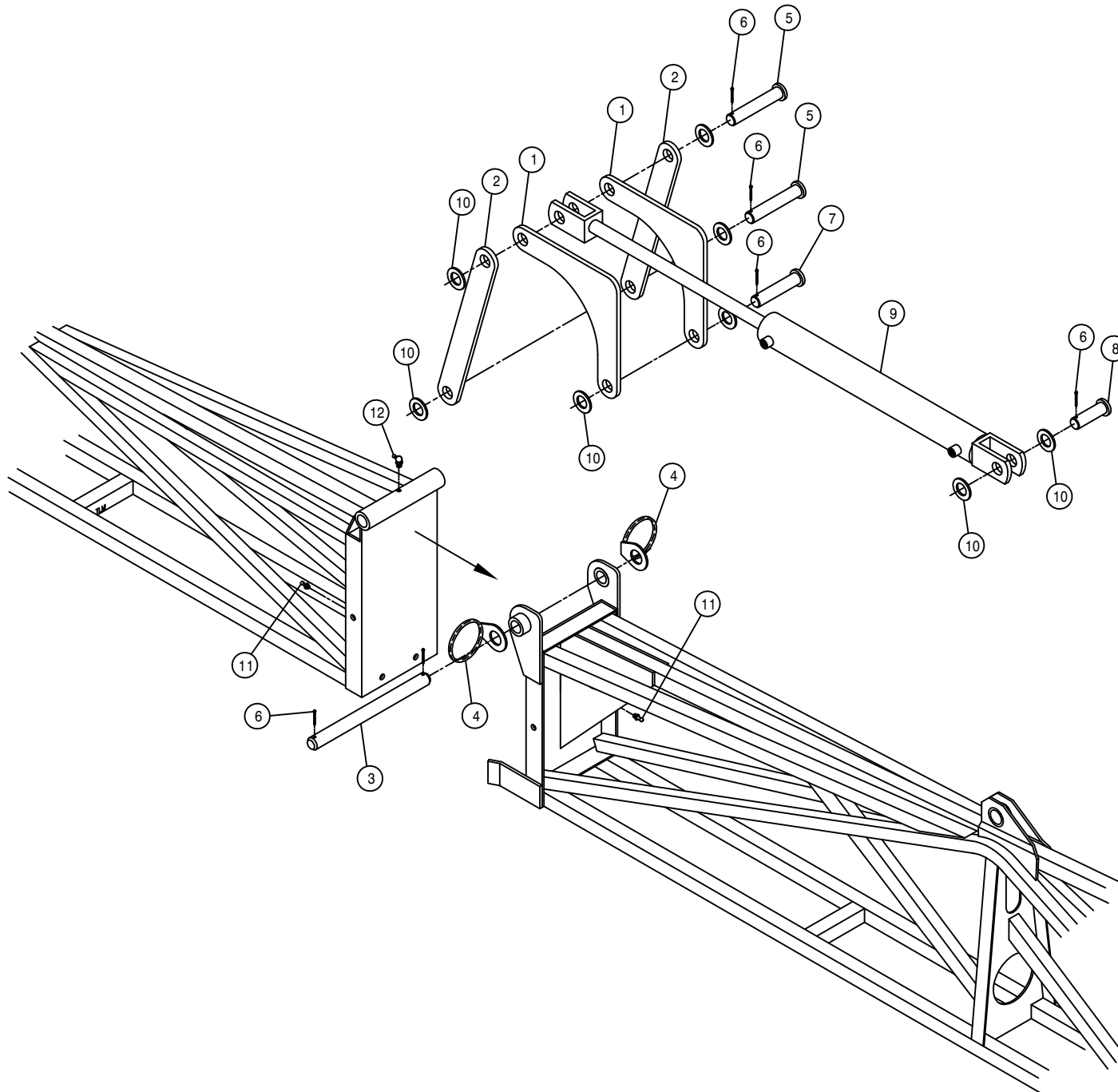
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



INNER BOOM ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-------------------------------|----|
| 1 | 2 | 164150 | BOOM WLD, INNER SECTION | 96 |
| 2 | 2 | 164227 | BOOM BALL JOINT BUSH | 96 |
| 3 | 2 | 164266 | OUTER BOOM SUPP WLD,80/90' | 96 |
| 4 | 18 | 900007 | 1/4UNC X 2" HEX BOLT | |
| 5 | 28 | 914000 | 1/4UNC HEX STOVER NUT | |
| 6 | 10 | 900004 | 1/4UNC X 1 1/4 HEX BOLT | |
| 7 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| 8 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 9 | 10 | 470287 | TUBE CLAMP, .375-.375 (PAIR) | |
| 10 | 8 | 164242 | HYD TUBE HANGER CLEVIS,BOOM96 | |
| 11 | 2 | 164243 | HYD TUBE HANGER ANGLE,BOOM 96 | |
| 12 | 4 | 164263 | SWIVEL, 5/8 BOOM EYEBOLT | |
| 13 | 4 | 164265 | 5/8UNC X 7 1/2 EYE BOLT | |
| 14 | 4 | 482014 | SPRING,3.25 X 11.50 EXTENSION | |
| 15 | 8 | 910010 | 5/8UNC HEX NUT | |
| 16 | 2 | 471028 | GREASE ZERK, 1/4-28 90DEG | |
| 17 | 2 | 900844 | 5/8UNC X 2 3/4 HEX BOLT GR8 | |
| 18 | 2 | 914010 | 5/8UNC HEX STOVER NUT | |
| 19 | 4 | 615684 | HYD TUBE ASSY,BOOM EXT FOLD96 | |
| 20 | 2 | 164275 | NOZL MT WLD | 96 |

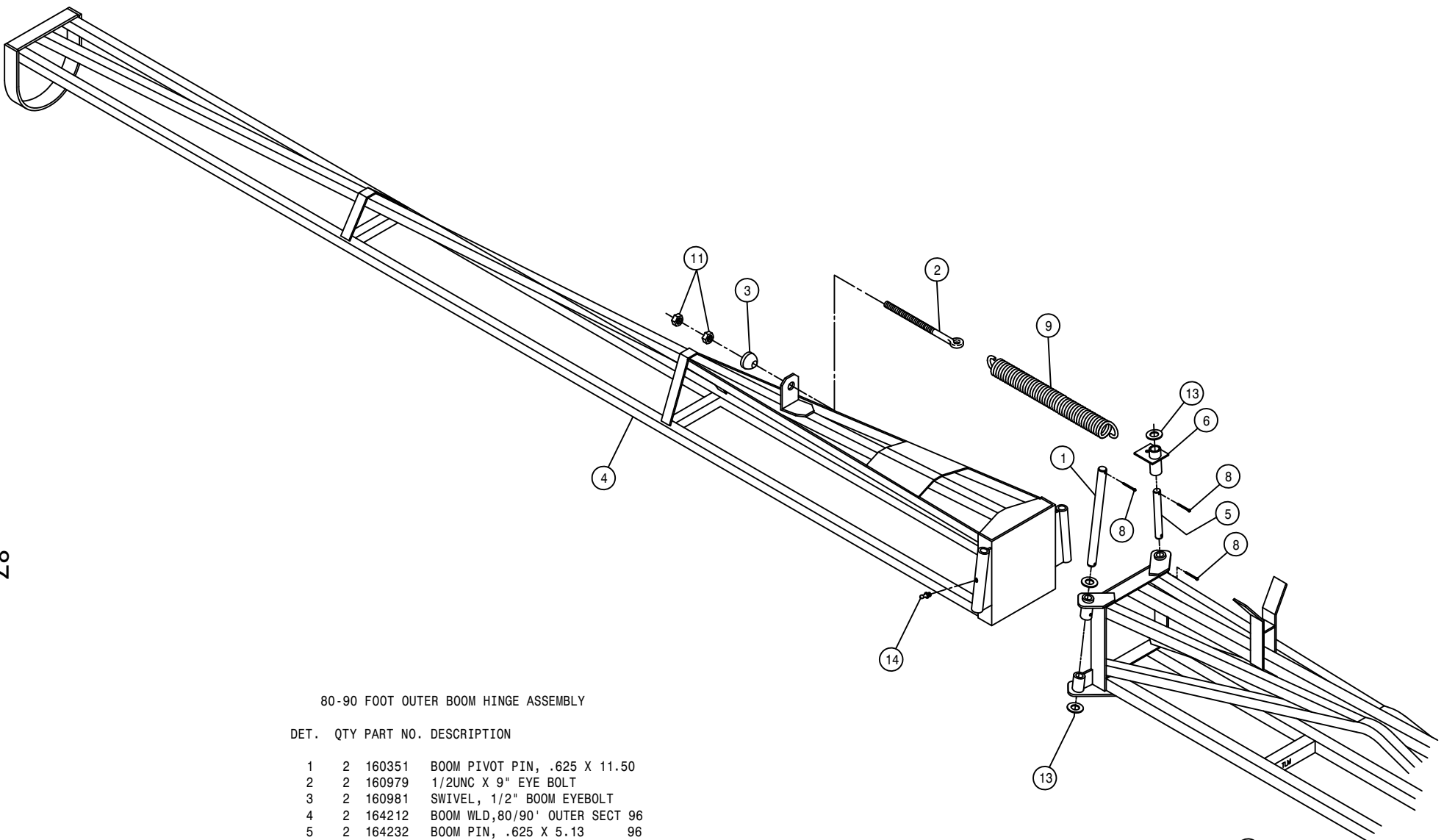
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.
 *60 FOOT BOOM USES ONE SPRING SETUP.



80-90 FOOT BOOM HINGE PIVOT ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|------------------------------|-------|
| 1 | 4 | 164228 | FOLDING LINK, INNER BOOM | 96 |
| 2 | 4 | 164229 | FOLDING LINK, BOOM CNTR SECT | 96 |
| 3 | 2 | 164231 | BOOM PIN, 1.00 X 11.75 | 96 |
| 4 | 4 | 438302 | HOSE SUPPORT RING WLD | |
| 5 | 4 | 470155 | CLEVIS PIN, 1.00 X 4.00 | PLT |
| 6 | 12 | 470162 | COTTER PIN 3/16 X 1 1/2 | SQCUT |
| 7 | 2 | 472012 | CLEVIS PIN, 1.00 X 3.25 | PLT |
| 8 | 2 | 472270 | CLEVIS PIN, 1.00 X 2.50 | PLT |
| 9 | 2 | 621020 | BOOM CNTR SECT FOLD CYL ASSY | |
| 10 | 16 | 920008 | 1" SAE FLAT WASHER | |
| 11 | 4 | 471005 | 1/4 28 X 1/2 GREASE ZERK | |
| 12 | 2 | 471028 | GREASE ZERK, 1/4-28 90DEG | |

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.

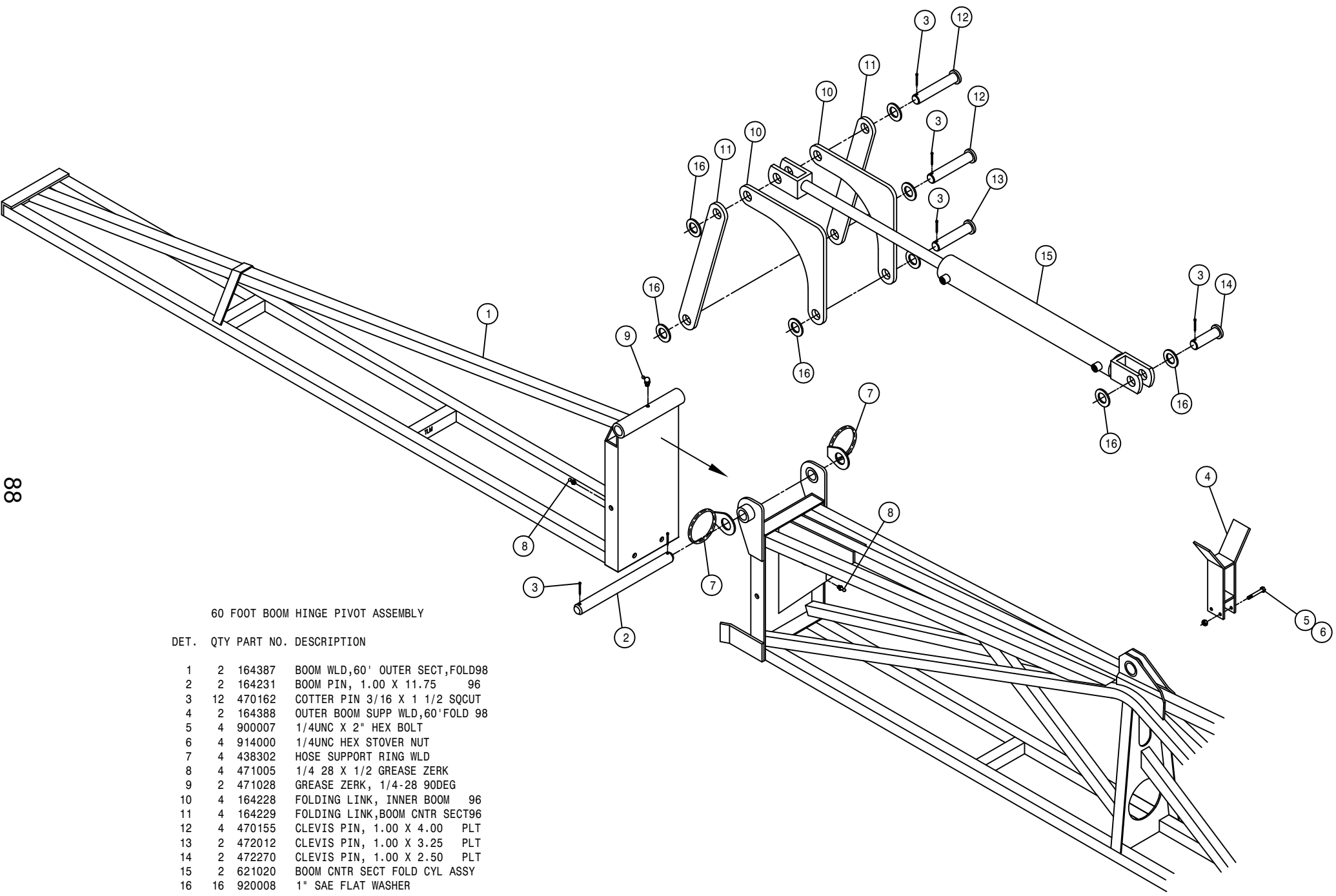


80-90 FOOT OUTER BOOM HINGE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| | | | |
|----|---|--------|-------------------------------|
| 1 | 2 | 160351 | BOOM PIVOT PIN, .625 X 11.50 |
| 2 | 2 | 160979 | 1/2UNC X 9" EYE BOLT |
| 3 | 2 | 160981 | SWIVEL, 1/2" BOOM EYEBOLT |
| 4 | 2 | 164212 | BOOM WLD,80/90' OUTER SECT 96 |
| 5 | 2 | 164232 | BOOM PIN, .625 X 5.13 96 |
| 6 | 2 | 164233 | SPRING HOOK WLD,OUTER BOOM 96 |
| 7 | 2 | 164666 | OUTER BOOM SUPPORT WLD 00 |
| 8 | 8 | 470162 | COTTER PIN 3/16 X 1 1/2 SQCUT |
| 9 | 2 | 482013 | SPRING,2.50 X 17.00 EXTENSION |
| 10 | 8 | 900007 | 1/4UNC X 2" HEX BOLT |
| 11 | 4 | 910008 | 1/2UNC HEX NUT |
| 12 | 8 | 914000 | 1/4UNC HEX STOVER NUT |
| 13 | 6 | 920005 | 5/8 SAE FLAT WASHER |
| 14 | 2 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| 15 | 2 | 473895 | 1/4 X 1 3/4 LYNCH PIN |

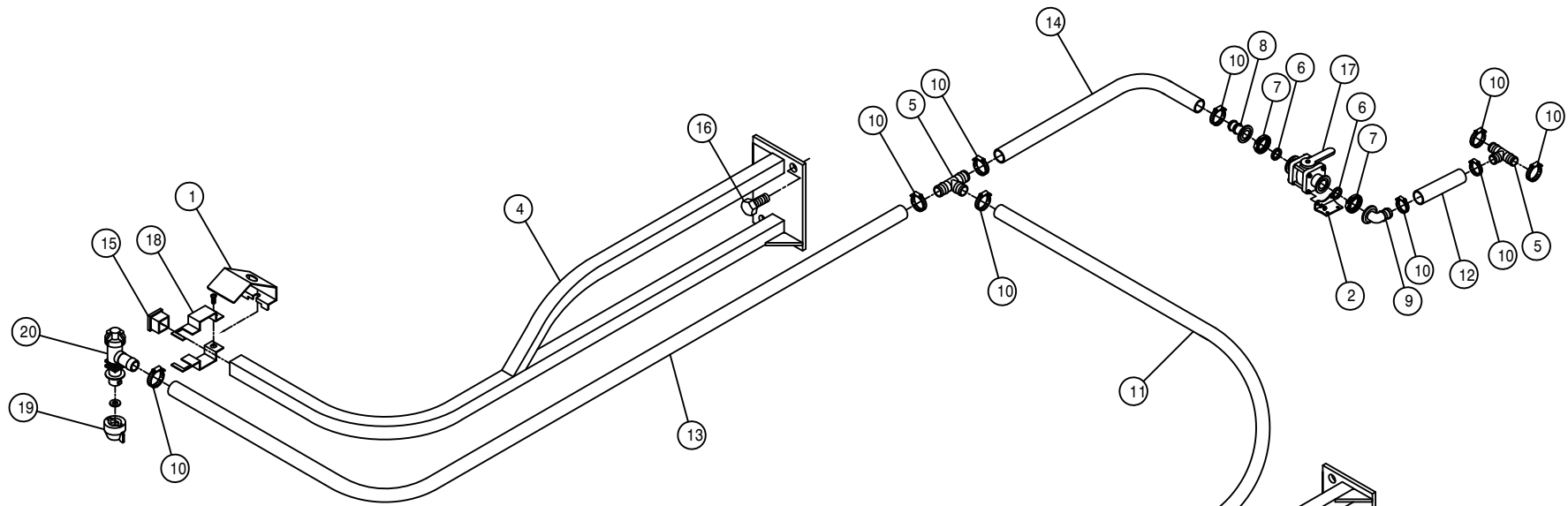
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



60 FOOT BOOM HINGE PIVOT ASSEMBLY

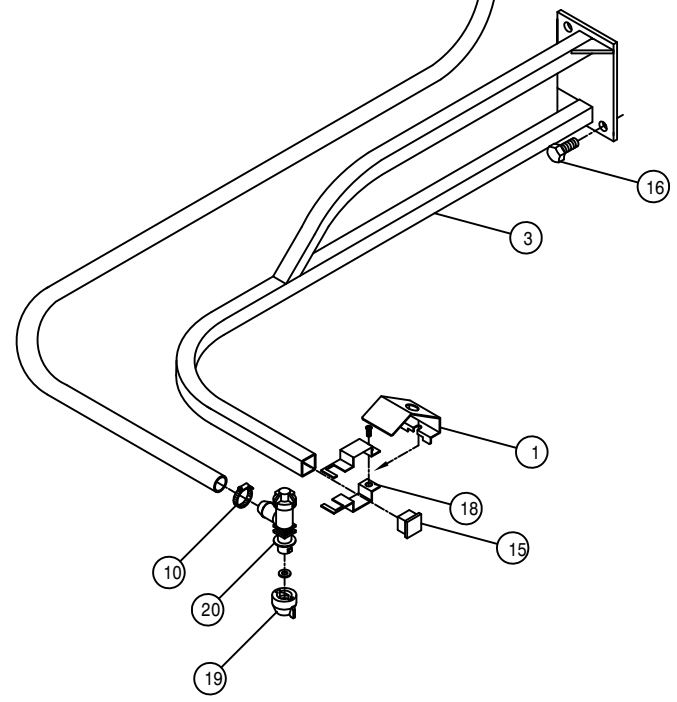
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| | 2 | 164387 | BOOM WLD,60' OUTER SECT,FOLD98 |
| | 2 | 164231 | BOOM PIN, 1.00 X 11.75 96 |
| | 12 | 470162 | COTTER PIN 3/16 X 1 1/2 SQCUT |
| | 2 | 164388 | OUTER BOOM SUPP WLD,60' FOLD 98 |
| | 4 | 900007 | 1/4UNC X 2" HEX BOLT |
| | 4 | 914000 | 1/4UNC HEX STOVER NUT |
| | 4 | 438302 | HOSE SUPPORT RING WLD |
| | 4 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| | 2 | 471028 | GREASE ZERK, 1/4-28 90DEG |
| | 4 | 164228 | FOLDING LINK, INNER BOOM 96 |
| | 4 | 164229 | FOLDING LINK,BOOM CNTR SECT96 |
| | 4 | 470155 | CLEVIS PIN, 1.00 X 4.00 PLT |
| | 2 | 472012 | CLEVIS PIN, 1.00 X 3.25 PLT |
| | 2 | 472270 | CLEVIS PIN, 1.00 X 2.50 PLT |
| | 2 | 621020 | BOOM CNTR SECT FOLD CYL ASSY |
| | 16 | 920008 | 1" SAE FLAT WASHER |

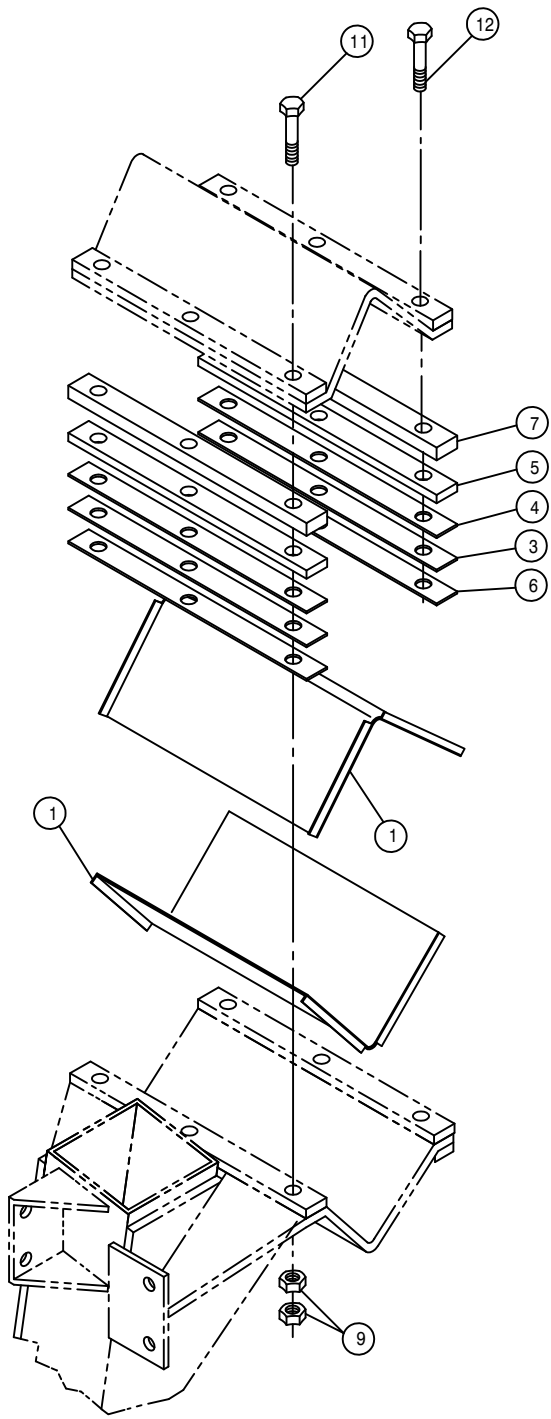
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



REAR WHEEL NOZZLE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---|
| | 1 | 2 | 164676 NOZL SHIELD, REAR WHEEL 00 |
| | 2 | 1 | 164694 VALVE MT, REAR NOZL 284/XP/2100 |
| | 3 | 1 | 164695 RH REAR NOZL MT WLD, 284XP/2100 |
| | 4 | 1 | 164696 LH REAR NOZL MT WLD, 284XP |
| | 5 | 2 | 500073 3/4 HOSE BARB TEE, POLY |
| | 6 | 2 | 500157 1" FLANGE GASKET EPDM |
| | 7 | 2 | 500159 1" FLANGE CLAMP, S.S. |
| | 8 | 1 | 500170 1" FLANGE-3/4" HOSE BARB POLY |
| | 9 | 1 | 500185 1" FLANGE-90-3/4" HOSE BARB POLY |
| | 10 | 10 | 520055 HOSE CLAMP NO 12 STAINLESS |
| | 11 | 1 | 601176 HOSE, 3/4 X 174 1BR BLK EPDM |
| | 12 | 1 | 601371 HOSE, 3/4 X 8 1BR BLK EPDM |
| | 13 | 1 | 601457 HOSE, 3/4 X 130 1BR BLK EPDM |
| | 14 | 1 | 601536 HOSE, 3/4 X 282 1BR BLK EPDM |
| | 15 | 2 | 629727 FINISH PLUG FOR 1 IN X 16 GA |
| | 16 | 4 | 900265 1/2UNC X 1 1/2 HEX BOLT |
| | 17 | 1 | 696147 BALL VLV, 1" FLANGE |
| | 18 | 2 | 737817 NOZL MT CLMP, 1.00 SQ SS, Q-TJET |
| | 19 | 2 | 737822 CAP SET, YELLOW QUICK TEEJET |
| | 20 | 2 | 737829 QUICK TJET EL BODY DIAPH .75 |

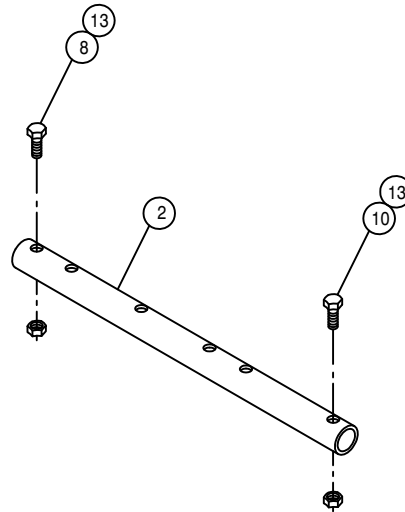


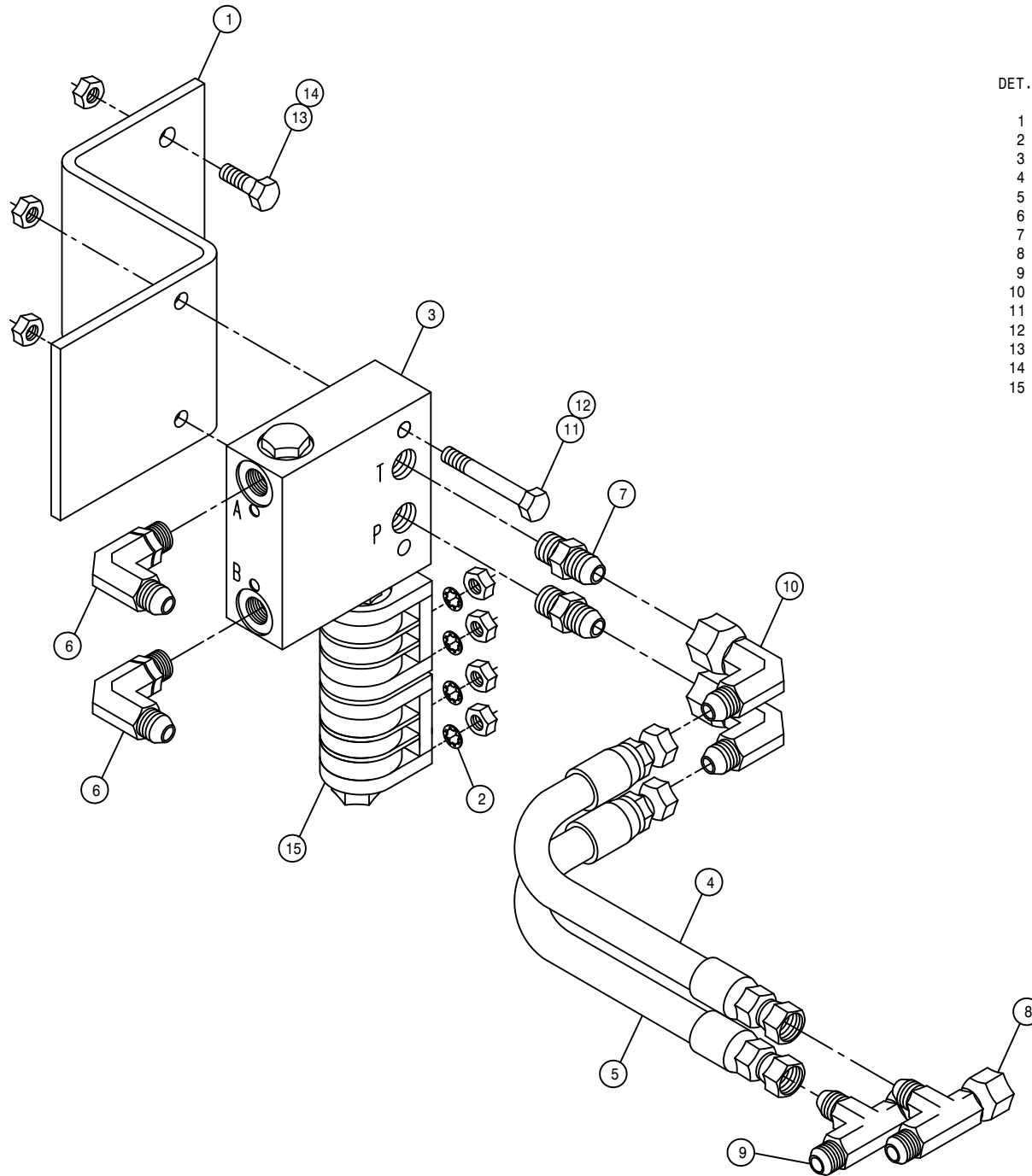


TREAD ADJUSTMENT ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-----------------------------|
| 1 | 8 | 358703 | TREAD ADJ XMBR BEARING ASSY |
| 2 | 4 | 358747 | TREAD ADJ CYL EXT TUBE 94 |
| 3 | 8 | 358767 | .025 LEG MT SHIM, 284T 94 |
| 4 | 8 | 358752 | .074 LEG MT SHIM, 284T 94 |
| 5 | 8 | 358769 | .250 LEG MT SHIM, 284T 94 |
| 6 | 8 | 358768 | .037 LEG MT SHIM, 284T 94 |
| 7 | 8 | 358766 | .375 LEG MT SPACER, 284T 94 |
| 8 | 4 | 900268 | 1/2UNC X 2 1/2 HEX BOLT |
| 9 | 48 | 914811 | 5/8UNF HEX NUT GR8 |
| 10 | 4 | 900267 | 1/2UNC X 2" HEX BOLT |
| 11 | 12 | 900837 | 5/8UNF X 3 1/2 HEX BOLT GR8 |
| 12 | 12 | 900838 | 5/8UNF X 4" HEX BOLT GR8 |
| 13 | 8 | 914008 | 1/2UNC HEX STOVER NUT |

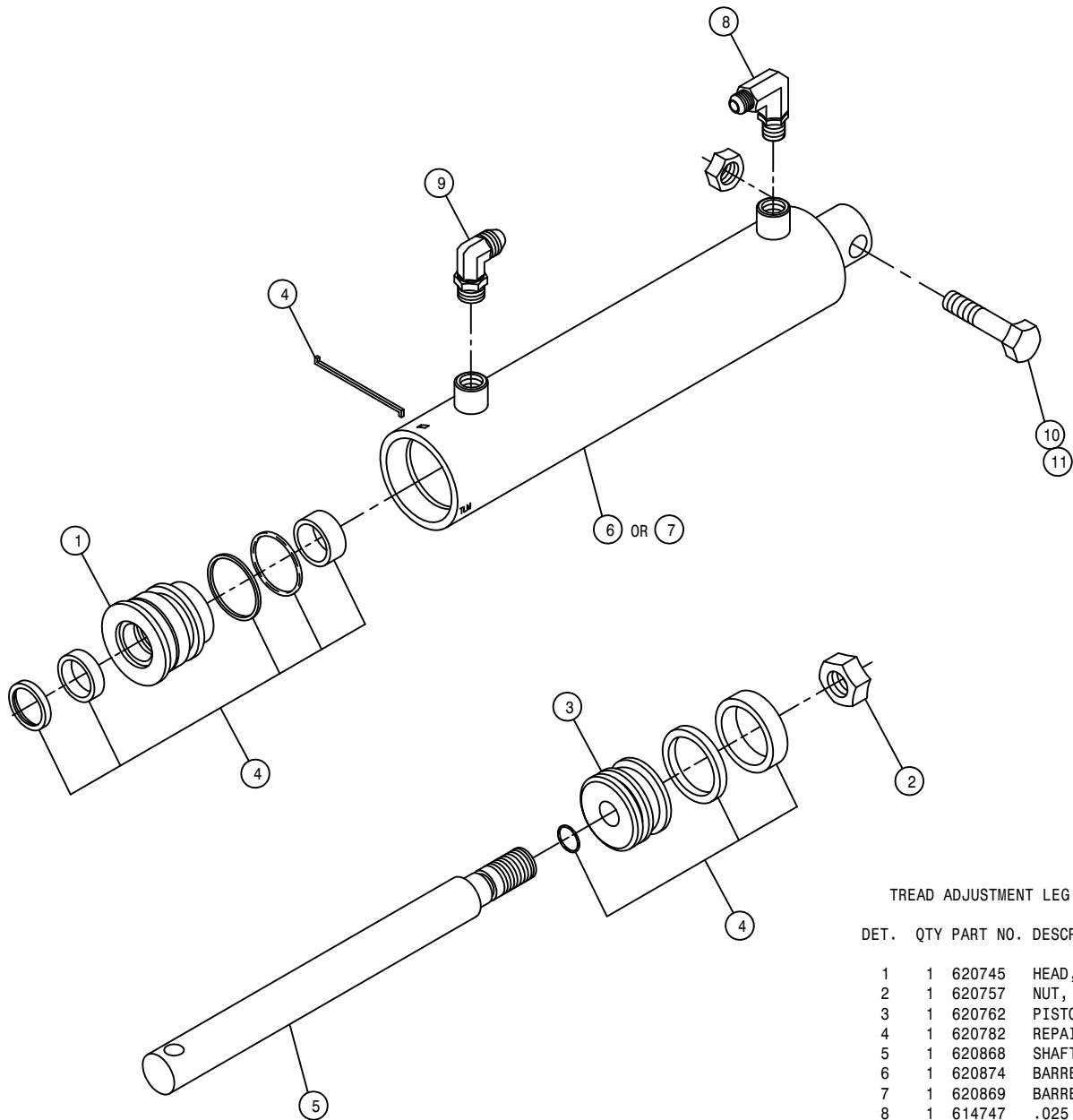
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.





TREAD ADJUST CONTROL VALVE ASSEMBLY

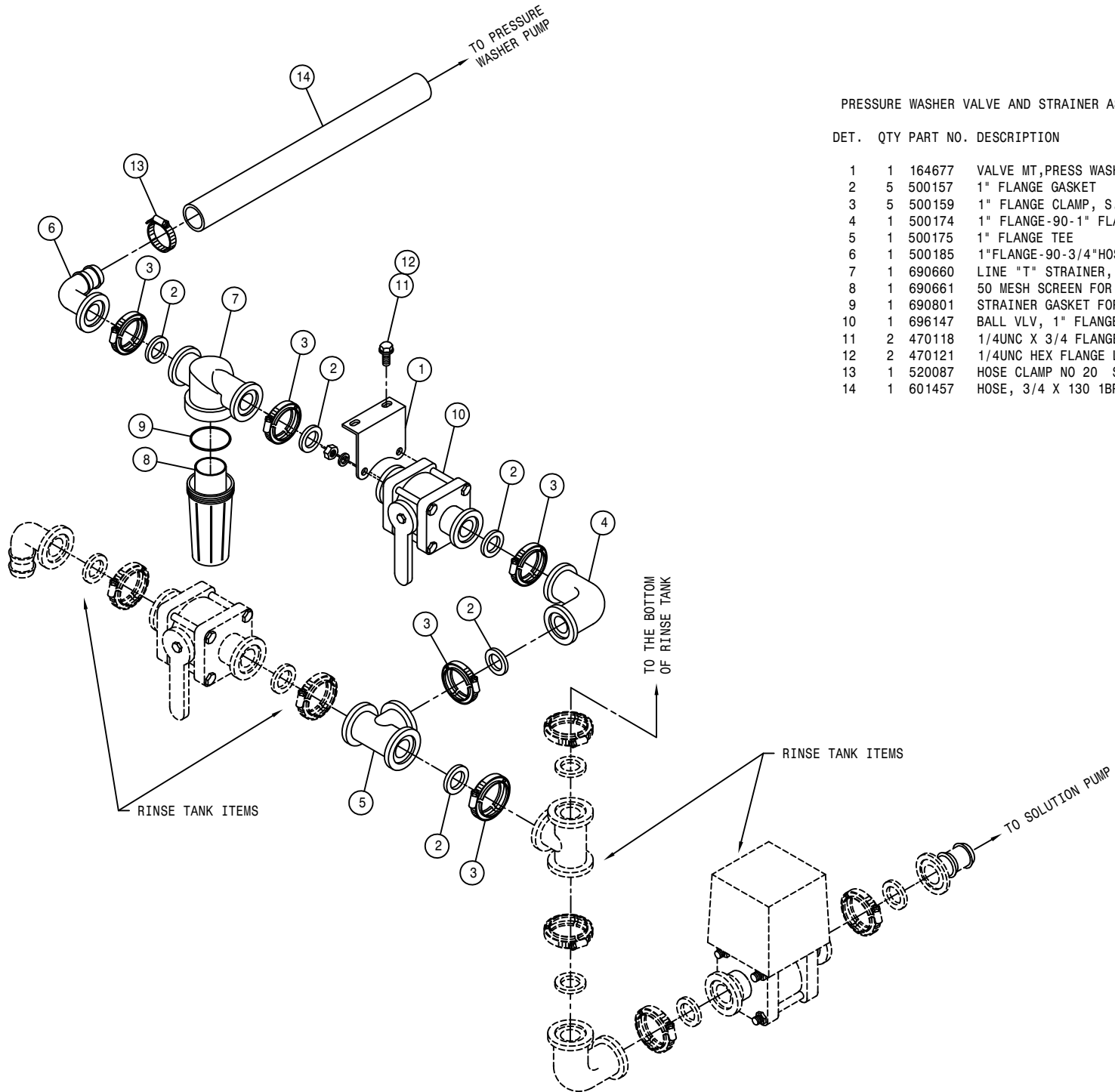
| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|--------------------------------|-----|
| 1 | 1 | 164652 | TREAD ADJ VLV MT, 284 | |
| 2 | 4 | 473802 | # 8 INT TOOTH STAR WASHER | |
| 3 | 1 | 606066 | TREAD VALVE | |
| 4 | 1 | 615473 | 06C1T-06FJX-08FJX-18 | H/A |
| 5 | 1 | 615620 | 06C1T-06FJX-06FJX-18 | H/A |
| 6 | 2 | 618119 | 9/16MJIC-90-9/16MOR LBO | |
| 7 | 2 | 618304 | 9/16MJIC-7/16MOR ADPTR | |
| 8 | 1 | 618451 | 3/4FJIC SW RUN TEE-3/4MJIC | |
| 9 | 1 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC | |
| 10 | 2 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO | |
| 11 | 2 | 900086 | 5/16UNC X 2 1/4 HEX BOLT | |
| 12 | 2 | 914002 | 5/16UNC HEX STOVER NUT | |
| 13 | 2 | 900129 | 3/8UNC X 1" HEX BOLT | |
| 14 | 2 | 914004 | 3/8UNC HEX STOVER NUT | |
| 15 | 2 | 606091 | COIL (39660030) FOR 606065/066 | |



TREAD ADJUSTMENT LEG CYLINDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 620745 | HEAD, H-2.00-335 |
| 2 | 1 | 620757 | NUT, N-0.75-02 |
| 3 | 1 | 620762 | PISTON, P-2.00-102 |
| 4 | 1 | 620782 | REPAIR KIT, HYD CYL, RK-2.00-804 |
| 5 | 1 | 620868 | SHAFT, LEG CYL, RH TA 284 620865 |
| 6 | 1 | 620874 | BARREL, LEG CYL, LH TA284 620870 |
| 7 | 1 | 620869 | BARREL, LEG CYL, RH TA284 620865 |
| 8 | 1 | 614747 | .025 ELBOW ASSY, 9/16MOR 90D |
| 9 | 1 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 10 | 1 | 900268 | 1/2UNC X 2 1/2 HEX BOLT |
| 11 | 1 | 914008 | 1/2UNC HEX STOVER NUT |

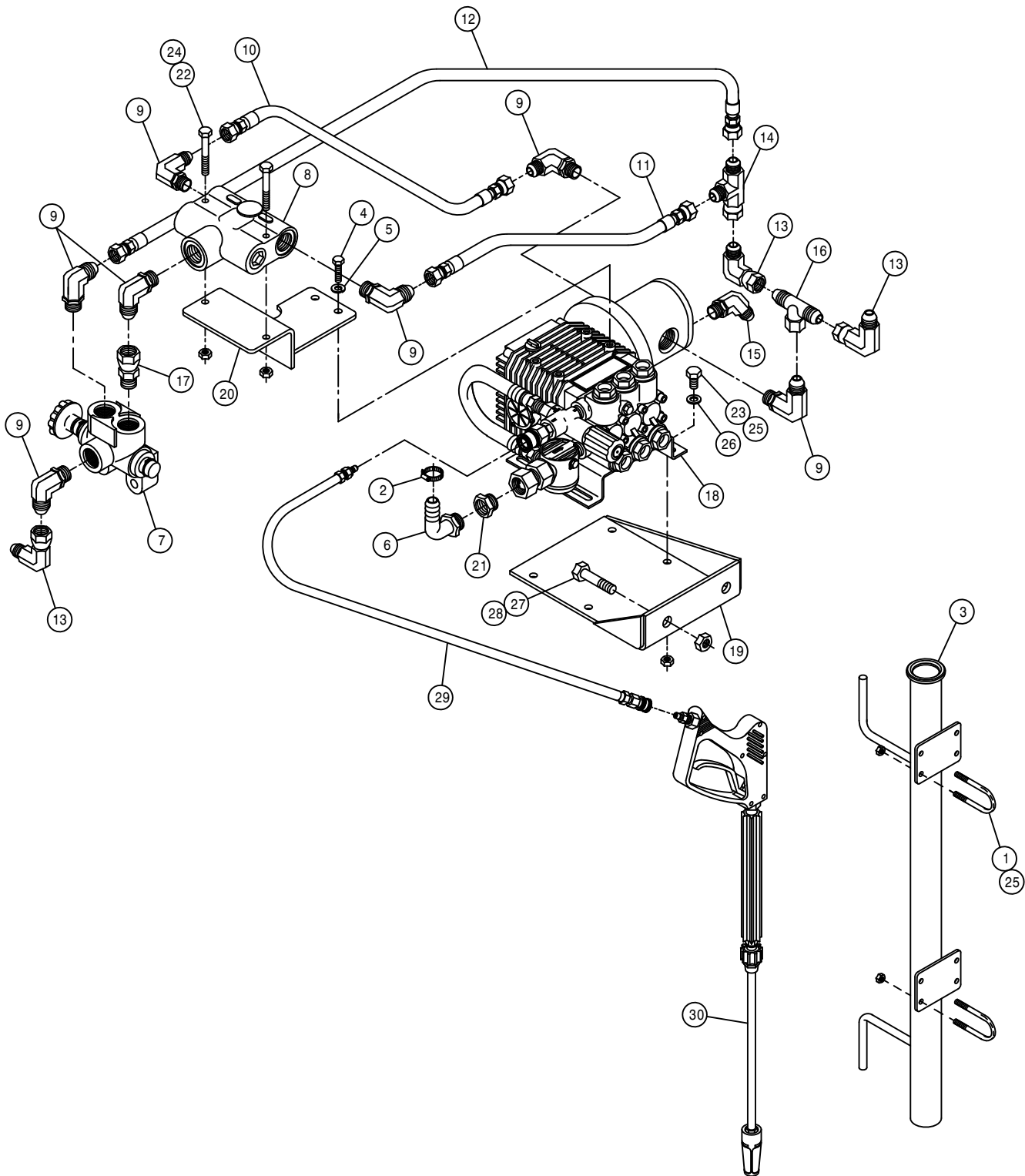
NOTE: 1. 620865 - RH LEG TREAD ADJ CYL ASSEMBLY INCLUDES ITEMS 1-5 & 7
 2. 620870 - LH LEG TREAD ADJ CYL ASSEMBLY INCLUDES ITEMS 1-5 & 6
 3. 621025 - RH LEG TREAD ADJ CYLINDER ASSEMBLY WITH FITTINGS
 4. 621026 - LH LEG TREAD ADJ CYLINDER ASSEMBLY WITH FITTINGS



PRESSURE WASHER VALVE AND STRAINER ASSEMBLY

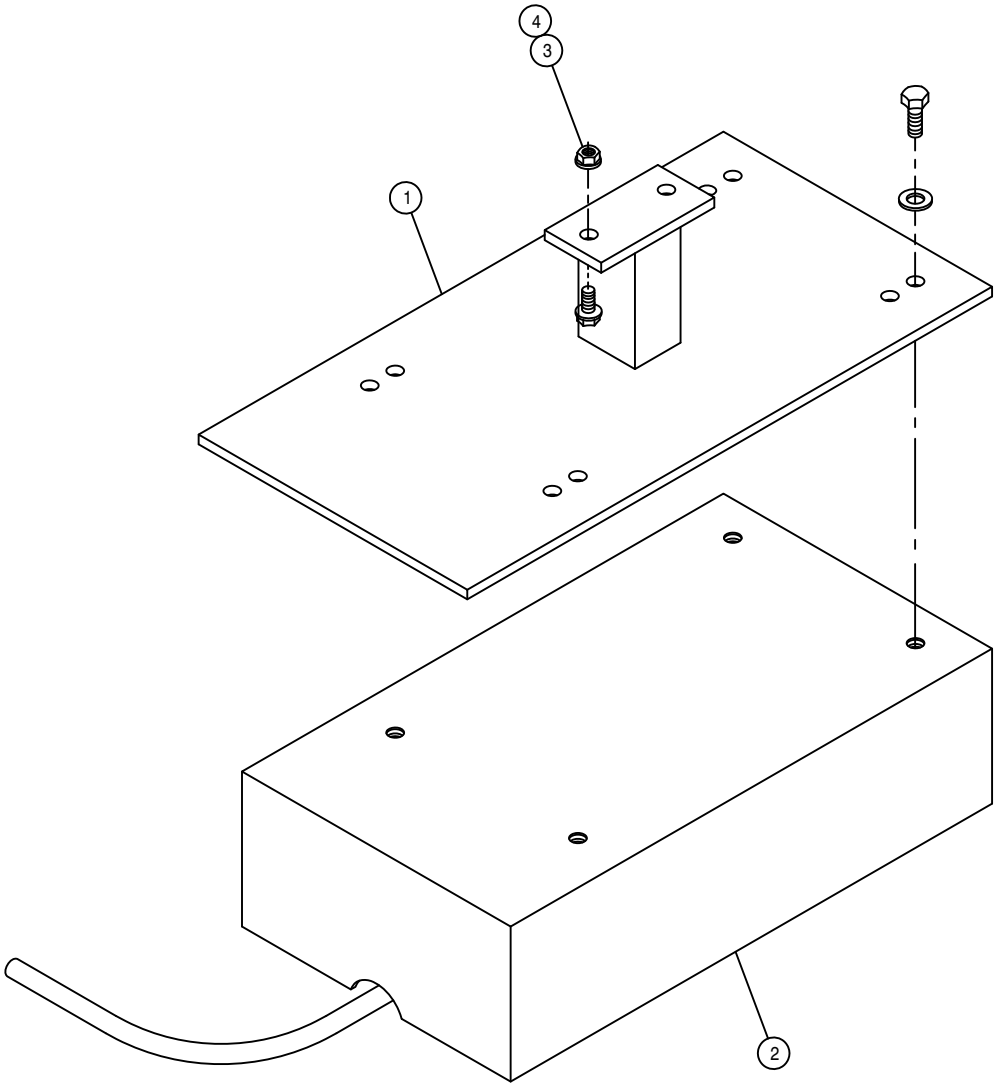
DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 164677 | VALVE MT,PRESS WASH 284XP 2001 |
| 2 | 5 | 500157 | 1" FLANGE GASKET EPDM |
| 3 | 5 | 500159 | 1" FLANGE CLAMP, S.S. |
| 4 | 1 | 500174 | 1" FLANGE-90-1" FLANGE LBOPOLY |
| 5 | 1 | 500175 | 1" FLANGE TEE POLY |
| 6 | 1 | 500185 | 1"FLANGE-90-3/4"HOSE BARB POLY |
| 7 | 1 | 690660 | LINE "T" STRAINER, 1" FLANGE |
| 8 | 1 | 690661 | 50 MESH SCREEN FOR 690660 |
| 9 | 1 | 690801 | STRAINER GASKET FOR 690660 |
| 10 | 1 | 696147 | BALL VLV, 1" FLANGE |
| 11 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 12 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 13 | 1 | 520087 | HOSE CLAMP NO 20 STAINLESS |
| 14 | 1 | 601457 | HOSE, 3/4 X 130 1BR BLK EPDM |



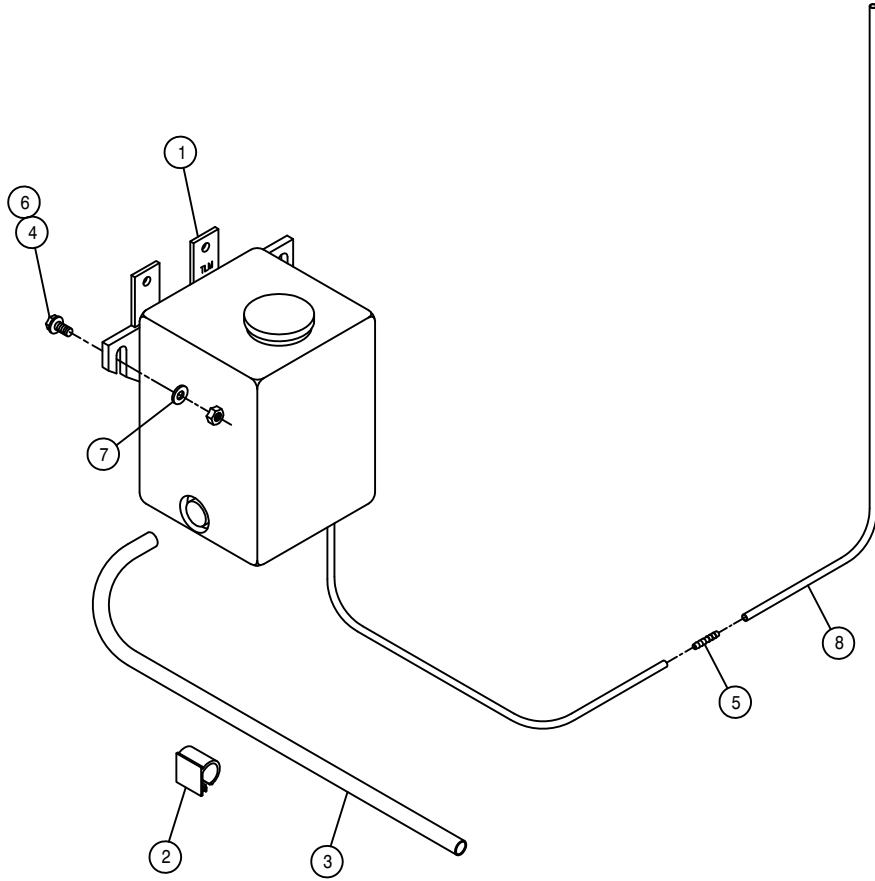
PRESSURE WASHER PUMP ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| | 1 | 473911 | 5/16UNC-1.31ID-2.00 U-BOLT |
| | 2 | 520087 | HOSE CLAMP NO 20 STAINLESS |
| | 3 | 690732 | PRESSURE WASHER WAND MT WLD |
| | 4 | 473803 | 8MM-1.25 X 16MM HEX BOLT |
| | 5 | 473804 | 8MM LOCK WASHER |
| | 6 | 500054 | 3/4NPT-90-3/4 HOSE BARB, POLY |
| | 7 | 606005 | GRESEN SELECTOR VALVE S-10 |
| | 8 | 607518 | FLO DIV BGR56 6GPM PRI 7/8FOR |
| | 9 | 611128 | 7/8MJIC-90-7/8MOR LBO |
| | 10 | 616143 | 10C1T-10FJX-10FJX-13 H/A |
| | 11 | 616144 | 10C1T-10FJX-10FJX-14 H/A |
| | 12 | 616145 | 10C1T-10FJX-10FJX-26 H/A |
| | 13 | 618301 | 7/8MJIC-90-7/8FJIC SWIV LBO |
| | 14 | 618333 | 7/8FJIC SW RUN TEE-7/8MJIC |
| | 15 | 618425 | 9/16MJIC-45-9/16MOR LBO |
| | 16 | 618593 | 7/8FJ SW BRANCH TEE-7/8MJ |
| | 17 | 618594 | 7/8FJIC SWIV-7/8MOR ADPTR |
| | 18 | 690672 | PRESSURE WASHER, PACE 320 HYD |
| | 19 | 690784 | PRESS WASH PUMP MT WLD 284XP |
| | 20 | 690788 | PRESS WASH FLOW DIV MT 284XP |
| | 21 | 715449 | 3/4FNPT X 3/4MGHT ADPTR BRS |
| | 22 | 900023 | 1/4UNC X 2 1/4 HEX BOLT |
| | 23 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| | 24 | 914000 | 1/4UNC HEX STOVER NUT |
| | 25 | 914002 | 5/16UNC HEX STOVER NUT |
| | 26 | 920001 | 5/16 SAE FLAT WASHER |
| | 27 | 900269 | 1/2UNC X 2 3/4 HEX BOLT |
| | 28 | 914008 | 1/2UNC HEX STOVER NUT |
| | 29 | 690791 | HOSE, PRESSURE WASHER 690672 |
| | 30 | 690673 | TRIGGER GUN ASSY FOR 690672 |



RADAR OPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|------------------------------|
| 1 | 1 | 690462 | RADAR MTG BRKT WLD, INJ SYS |
| 2 | 1 | 690599 | RAVEN RADAR UNIT W/CABLE |
| 3 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 4 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |



WINDSHIELD WASHER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 290002 | WINDSHIELD WASHER KIT |
| 2 | 3 | 291645 | 3/8 WIRE CLAMP, ADHESIVE BACK |
| 3 | 13 | 299110 | .35 ID WIRE FLEX GUARD |
| 4 | 3 | 470231 | 1/4UNC X 1" FLANGE HEX BOLT |
| 5 | 1 | 711033 | 3/16-1/8 HOSE BARB REDU UNION |
| 6 | 3 | 914000 | 1/4UNC HEX STOVER NUT |
| 7 | 3 | 920000 | 1/4 SAE FLAT WASHER |
| 8 | 14 | 195913 | 1/8 WINDSHIELD WASHER HOSE |

This Page Intentionally Blank

NOTICE

The following page contains decals for the model 284 XP.

These decals can be obtained from Hagie Mfg. Co. and should be used whenever your machine is repainted or when the decals become worn, weathered, or faded.

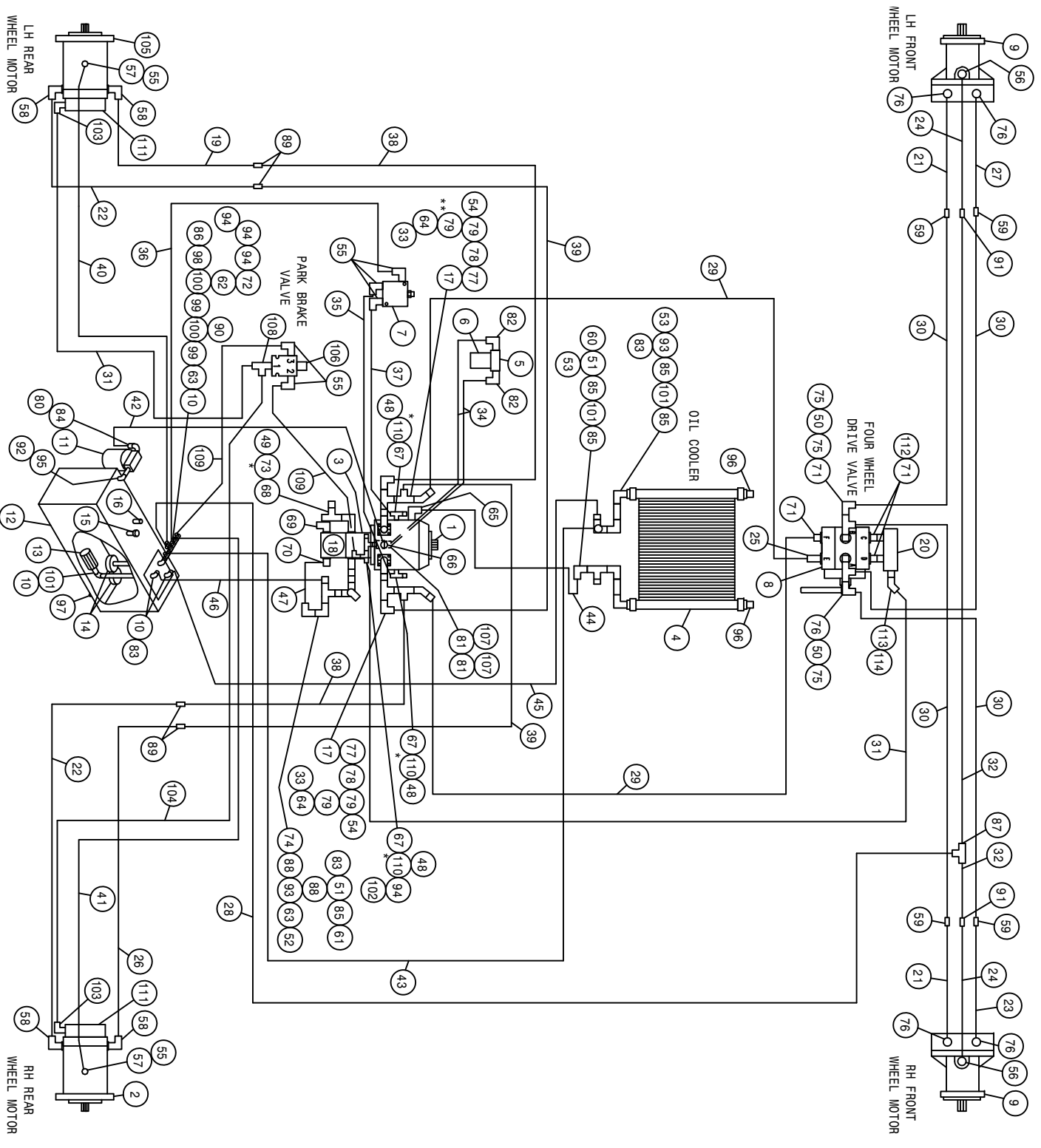
Special attention should be paid to decals involving personal safety. They have been attached for your protection.

KEEP THEM IN PLACE.

Contact: Hagie Manufacturing Co.
Box 273
Clarion, Iowa 50525

284XP DECALS

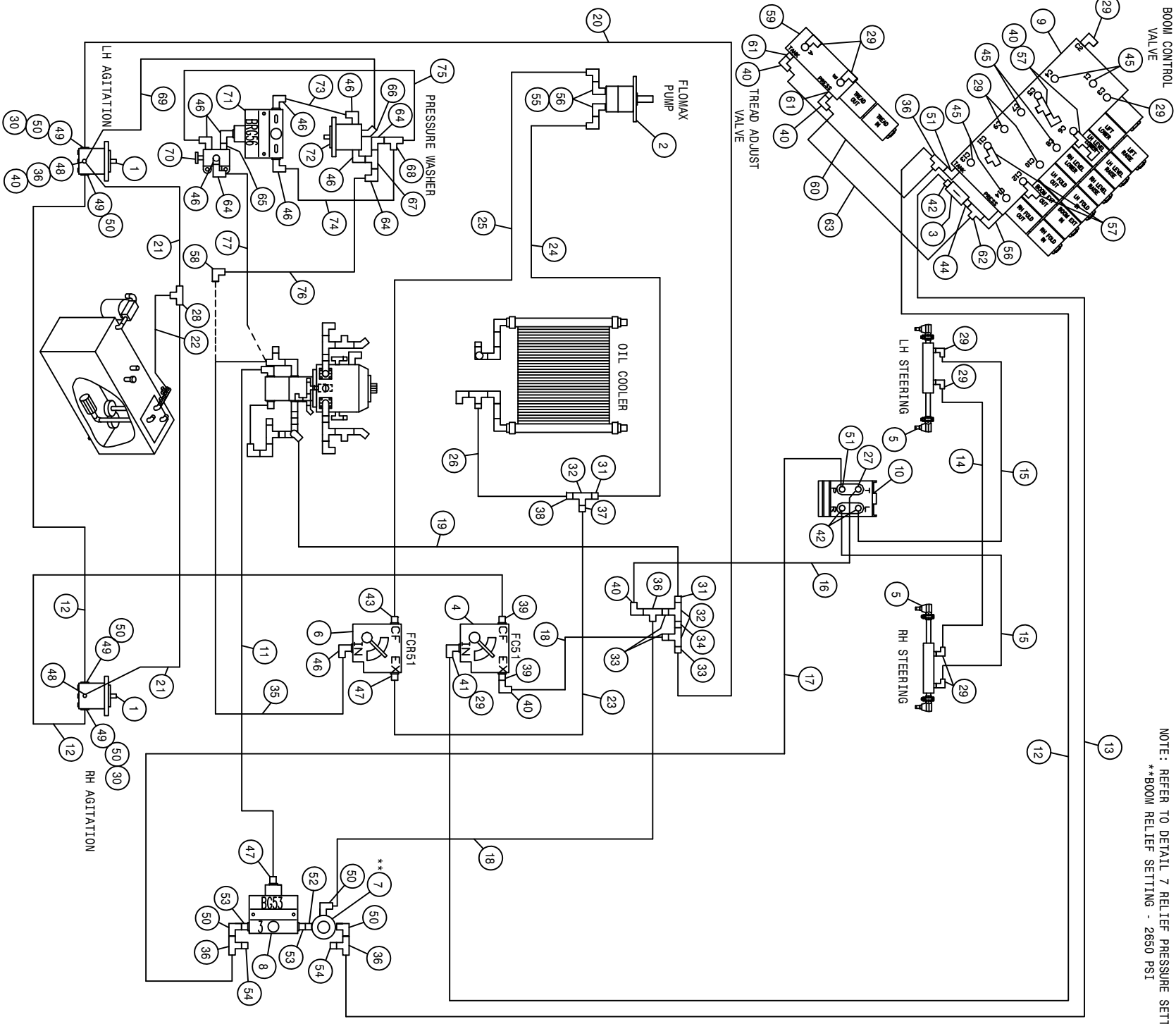
| QTY. | PART NO. | DESCRIPTION | LOCATION |
|------|----------|------------------------------|------------------------------|
| 1 | 650831 | EMERGENCY STOP DECAL | ON LOWER LH FRONT CAB FOAM |
| 1 | 650320 | EMERGENCY EXIT DECAL | ON LOWER REAR OF EXIT WINDOW |
| 1 | 650355 | CONSOLE COVER PANEL DECAL | ON CONSOLE SHEET METAL |
| 1 | 650340 | PARK BRAKE DECAL | NEAR PARK SWITCH |
| 1 | 650822 | SOLUTION PUMP DECAL | ON FRONT CROSSMEMBER |
| 1 | 650847 | NO PASSENGER DECAL | REAR CORNER OF CAB |
| 2 | 650848 | SLIP OR FALL DECAL | 2-ON EACH FUEL TANK |
| 2 | 650849 | ENGINE FUEL DECAL | NEAR EACH FUEL TANK NECK |
| 2 | 650850 | CHEMICAL DECAL | ON SOLUTION TANK LIDS |
| 2 | 650851 | SHIELDS DECAL | ON SIDE OF TOP ENGINE COVER |
| 1 | 650852 | READ MANUAL DECAL | ON LOWER LH FRONT CAB FOAM |
| 1 | 650326 | HAGIE DECAL | ON FRONT MAINFRAME SHIELD |
| 2 | 650954 | DIESEL DECAL | NEAR EACH FUEL NECK |
| 1 | 650981 | COOLING SYSTEM DECAL | NEAR RADIATOR CAP |
| 1 | 650982 | ELECTRICAL DECAL | RIGHT HAND SIDE OF OIL TANK |
| 4 | 650985 | WHEEL BOLT TORQUE DECAL | ON EACH WHEEL RIM |
| 1 | 650323 | DECAL SET, HAGIE 284 STRIPE | ON EACH ENGINE HOOD |
| 2 | 650324 | DECAL STRIPE, 3 X 72 | ON EACH TANK SHIELD |
| 1 | 650329 | SPRAY CONTROL/TRAC DECAL | ON INSTRUMENT PANEL |
| 1 | 650336 | FOLD BOOM WARNING DECAL | ON LOWER REAR OF EXIT WINDOW |
| 1 | 650337 | ELECTROCUITION HAZARD DECAL | ON LOWER REAR OF EXIT WINDOW |
| 1 | 650339 | HYDRAULIC OIL INJ. DECAL | ON LOWER REAR OF EXIT WINDOW |
| 1 | 650347 | NOTICE-R134A CHARGE DECAL | NEXT TO A/C COMPRESSOR |
| 1 | 650348 | NOTICE-DRAIN AIR TANK DECAL | ON AIR TANK |
| 2 | 650358 | XP DECAL | ON EACH ENGINE HOOD |
| 1 | 650367 | AIR FILTER INSTRUCTION DECAL | ON ENGINE AIR FILTER END CAP |



*NOTE:
 REFER TO DETAIL 73 TO CHECK AUX. SYSTEM - 1850 PSI
 REFER TO DETAIL 110 TO CHECK LIMIT SETTING - 4500 PSI
 REFER TO DETAIL 110 TO CHECK CHARGE PRESSURE - 380 PSI
 **DETAIL 79 IS USED WITHOUT TRACTION VALVE

284XP HYDRAULIC SCHEMATIC 02
REFERENCE DRAWING NO. 498636S1

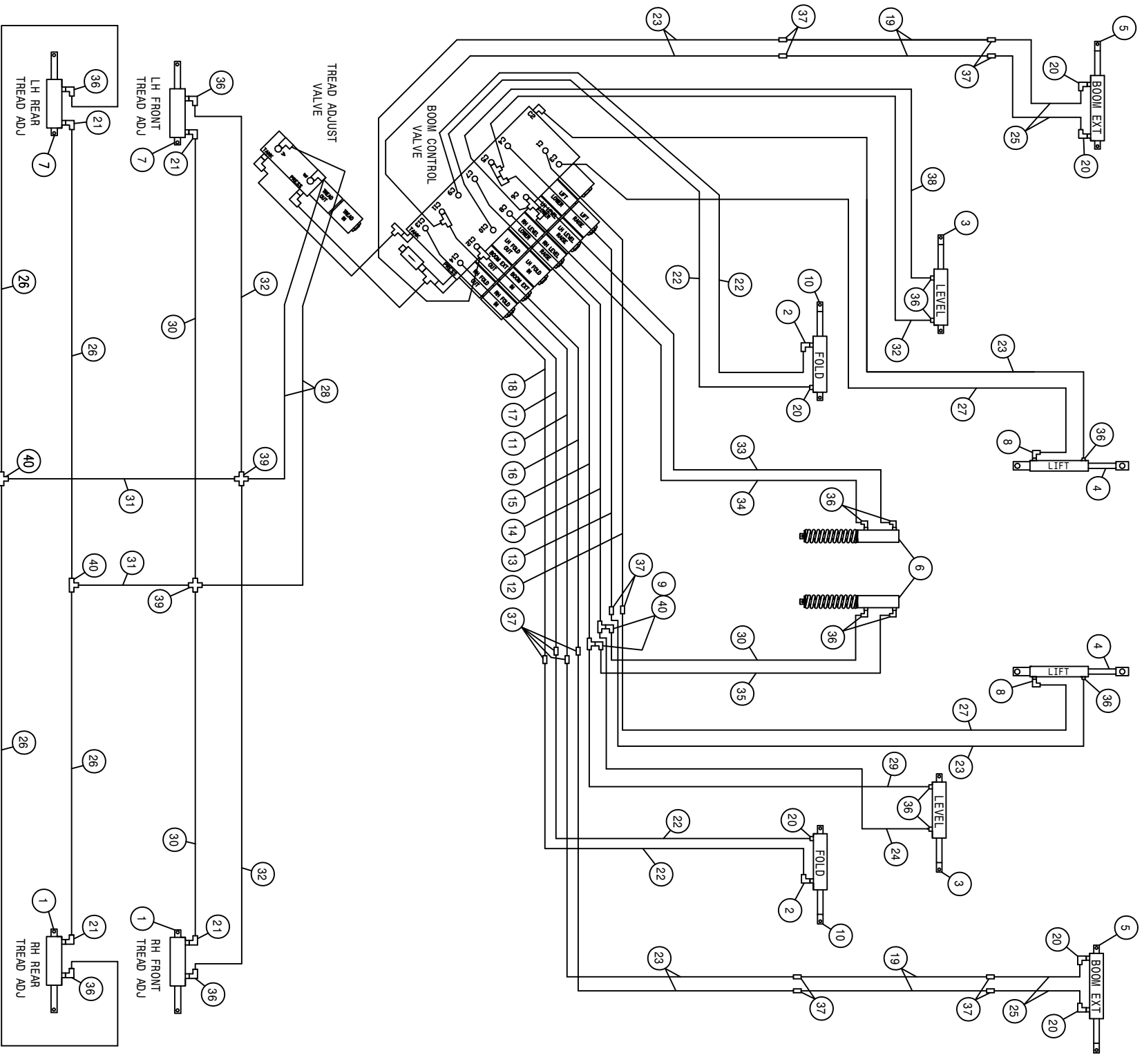
| DET. | QTY | PART NO. | DESCRIPTION | DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|------|-----|----------|--------------------------------|
| 1 | 1 | 606954 | SUND 130CC PUMP,B-MT | 98 | 58 | 618576 | 1 5/16MJIC-90-1 1/16MOR LBO |
| 2 | 1 | 610557 | SUND M35-3102 WHL MTR W/SHFT | 59 | 4 | 618177 | 1 1/16MJIC UNION |
| 3 | 1 | 606932 | SUND GEAR PUMP,1.60CI,SPLINED | 60 | 1 | 618138 | 1IN HOSE BARB-90-1MNPPT |
| 4 | 1 | 618606 | OIL COOLER, BLISSFIELD 65027 | 61 | 1 | 716000 | 3/4 HOSE BARB-90-1MNPPT |
| 5 | 1 | 605608 | HYD FILTER HEAD, DONALDSON | 62 | 1 | 504001 | RED BUSH 3/4 X 1/4 BLK MAL |
| 6 | 1 | 605609 | HYD FILTER ELEMENT, DONALDSON | 63 | 2 | 505213 | RED BUSH 1 X 3/4 BLK MAL |
| 7 | 1 | 610580 | REMOTE FLUSHING VALVE, SUND | 64 | 2 | 618630 | 1 5/16MJ-45-1 5/16FJ SWIV LBO |
| 8 | 1 | 606003 | GRESEN SELECTOR VALVE DS-12 | 65 | 1 | 618564 | 1IN HOSE BARB-90-1 5/16MOR |
| 9 | 2 | 610571 | SUND M35-3002 WHL MTR | 66 | 1 | 618626 | 1 1/4 HOSE BARB-45-1 5/8MOR |
| 10 | 4 | 505300 | BLK PIPE EL 90DEG 1.00NPT | 67 | 3 | 618126 | 9/16MJIC-9/16MOR ADPTR |
| 11 | 1 | 605601 | PARKER FILTER ASSY,10M,1.25NPT | 68 | 1 | 618535 | 7/8MJIC-90-1 1/16MOR LBO |
| 12 | 1 | 760097 | OIL TANK WLD 8240 1982 | 69 | 1 | 611128 | 7/8MJIC-90-7/8MOR LBO |
| 13 | 1 | 605600 | MICHIGAN RESERVOIR FILTER | 70 | 1 | 618075 | 3/4 HOSE BARB-1 1/16MOR |
| 14 | 2 | 605603 | LINE SUMP DIFFUSER | 71 | 4 | 611127 | 1 1/16MJIC-1 1/16MOR ADPTR |
| 15 | 1 | 611052 | FILLER BREATHER 3/4NPT | 72 | 1 | 618520 | 1/4MNPPT RUN TEE-9/16MJIC |
| 16 | 1 | 614453 | DIPSTICK, 8IN | 73 | 1 | 618333 | 7/8FJIC SW RUN TEE-7/8MJIC |
| 17 | 2 | 618461 | 1 1/4 SPLIT FLANGE KIT | 74 | 1 | 618090 | 1 5/16MOR-1FNPT ADPTR |
| 18 | 1 | 606929 | SUND GEAR PUMP .66CI, SPLINED | 75 | 3 | 618191 | 1 1/16MJ-90-1 1/16FJ SWIV LBO |
| 19 | 1 | 615798 | LH REAR LEG HYD TUBE ASSY | 76 | 5 | 618248 | 1 1/16MJIC-90-1 1/16MOR LBO |
| 20 | 1 | 606020 | 4WD SELECTOR VALVE MANIF 2002 | 77 | 2 | 618459 | 1 1/4FLANGE-90-1 5/8MJIC |
| 21 | 2 | 615792 | FRT LEG INNER HYD TUBE ASSY | 78 | 2 | 618547 | 1 5/8FJIC-1 5/16MJIC ADPTR |
| 22 | 2 | 615796 | REAR LEG HYD TUBE ASSY | 79 | 4 | 618619 | 1 5/16FJ SW RUN TEE-1 5/16MJ |
| 23 | 1 | 615794 | RH FRT LEG OUTER HYD TUBE ASSY | 80 | 1 | 506410 | BLK PIPE ST EL 90DEG 1.25NPT |
| 24 | 2 | 615793 | FRT LEG CNTR HYD TUBE ASSY | 81 | 2 | 618327 | 3/4MJIC-7/8MOR ADPTR |
| 25 | 1 | 607527 | FLOW CTRL VALVE,32GPM IN-LINE | 82 | 2 | 618474 | 3/4MJIC-90-1 1/16MOR LBO |
| 26 | 1 | 615797 | RH REAR LEG HYD TUBE ASSY | 83 | 4 | 714560 | 1NPT X 1 HOSE BARB |
| 27 | 1 | 615795 | LH FRT LEG OUTER HYD TUBE ASSY | 84 | 1 | 715660 | HOSE BARB 1 1/4NPT X 1 1/4 |
| 28 | 1 | 614704 | 06C1T-06FJX-06FJX-156 | 85 | 5 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT |
| 29 | 2 | 614724 | 12TWM-12FJX-12FJX-106 | 86 | 1 | 618018 | 9/16MJIC-1/2MNPPT ADPTR |
| 30 | 4 | 616141 | 12C2AT-12FJX-12FJX-112 | 87 | 1 | 618019 | 9/16MJIC UNION TEE |
| 31 | 2 | 614101 | 04C1T-06FJX-06FJX-133 | 88 | 2 | 505105 | 1MNPPT HEX PIPE NIPPLE STL |
| 32 | 2 | 616140 | 06C1T-06FJX-08FJX-97 | 89 | 4 | 618577 | 1 5/16MJIC UNION |
| 33 | 2 | 618541 | 1 5/16FJIC-1 1/16MJIC ADPTR | 90 | 1 | 713220 | HOSE BARB 3/4 NPT X 3/4 |
| 34 | 2 | 615465 | 08C1T-08FJX-08FJX-33 | 91 | 2 | 618314 | 3/4MJIC UNION |
| 35 | 1 | 616042 | 04C1T-06FJX-06FJX-13 | 92 | 1 | 506602 | PIPE NIPPLE 1 1/4NPT-2 1/2 |
| 36 | 1 | 616048 | 04C1T-06FJX-06FJX-35 | 93 | 2 | 505098 | SIDE OUTLET EL 90DEG 1.00NPT |
| 37 | 1 | 616043 | 04C1T-06FJX-06FJX-23 | 94 | 4 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC |
| 38 | 2 | 614735 | 12TWM-16FJX-16FJX-75 | 95 | 1 | 506303 | BLK PIPE EL 90DEG 1.25NPT |
| 39 | 2 | 616142 | 12TWM-16FJX-16FJX-93 | 96 | 2 | 505102 | PIPE PLUG 1.00NPT SQ HD |
| 40 | 1 | 614549 | 06C1T-06FJX-06FJX-140 | 97 | 1 | 501102 | 1/4 PIPE PLUG |
| 41 | 1 | 615449 | 06C1T-06FJX-06FJX-126 | 98 | 1 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT |
| 42 | 1 | 601549 | HOSE, 1 1/4 X 23 1FBR-1SPI | 99 | 2 | 504702 | CLOSE NIPPLE .75NPT |
| 43 | 1 | 601401 | HOSE, 3/4 X 88 1FBR-1SPI | 100 | 2 | 504955 | BLK PIPE TEE .75NPT |
| 44 | 1 | 601403 | HOSE, 1 X 72 1FBR-1SPI | 101 | 3 | 505203 | BLK PIPE NIPPLE 1.00NPT-4.00 |
| 45 | 1 | 601404 | HOSE, 1 X 87 1FBR-1SPI | 102 | 1 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO |
| 46 | 1 | 601382 | HOSE, 1 X 50 1FBR-1SPI | 103 | 2 | 618114 | 9/16MJIC-90-7/16MOR LBO |
| 47 | 1 | 601383 | HOSE, 3/4 X 8 1FBR-1SPI | 104 | 1 | 614639 | 04C1T-06FJX-06FJX-126 |
| 48 | 3 | 618531 | 9/16FJIC CAP NUT | 105 | 1 | 610621 | SUND M35-3102 WHL MTR |
| 49 | 1 | 618328 | 7/8FJIC CAP NUT | 106 | 1 | 610318 | HYD SOLE VLV.2P-3W,9/16FOR,12V |
| 50 | 2 | 618487 | 1 1/16FJ SW RUN TEE-1 1/16MJ | 107 | 2 | 618609 | 3/4MJIC-90-3/4FJIC SWIV LBO |
| 51 | 2 | 505101 | BLK PIPE TEE 1.00NPT | 108 | 1 | 618444 | 9/16MOR RUN TEE-9/16MJIC |
| 52 | 1 | 610300 | 3/4MJIC-3/4MNPPT ADPTR | 109 | 2 | 616056 | 04C1T-06FJX-06FJX-32 |
| 53 | 2 | 714331 | 1 NPT X 3/4 HOSE BARB | 110 | 3 | 618514 | 9/16FJ SW BRANCH TEE-9/16MJ |
| 54 | 2 | 618640 | 1 5/16MJ-90-1 5/16FJ SWIV LBO | 111 | 2 | 828092 | MICO HYD BRAKE |
| 55 | 7 | 618119 | 9/16MJIC-90-9/16MOR LBO | 112 | 2 | 618578 | 1 1/16FJIC SWIV-1 1/16MOR |
| 56 | 2 | 618183 | 3/4MJIC-90-7/8MOR LBO | 113 | 1 | 618005 | 1 1/16MOR-9/16FOR ADPTR |
| 57 | 2 | 618172 | 7/8MOR-9/16FOR ADPTR | 114 | 1 | 618425 | 9/16MJIC-45-9/16MOR LBO |



NOTE: REFER TO DETAIL 7 RELIEF PRESSURE SETTING.
 **BOOM RELIEF SETTING - 2650 PSI

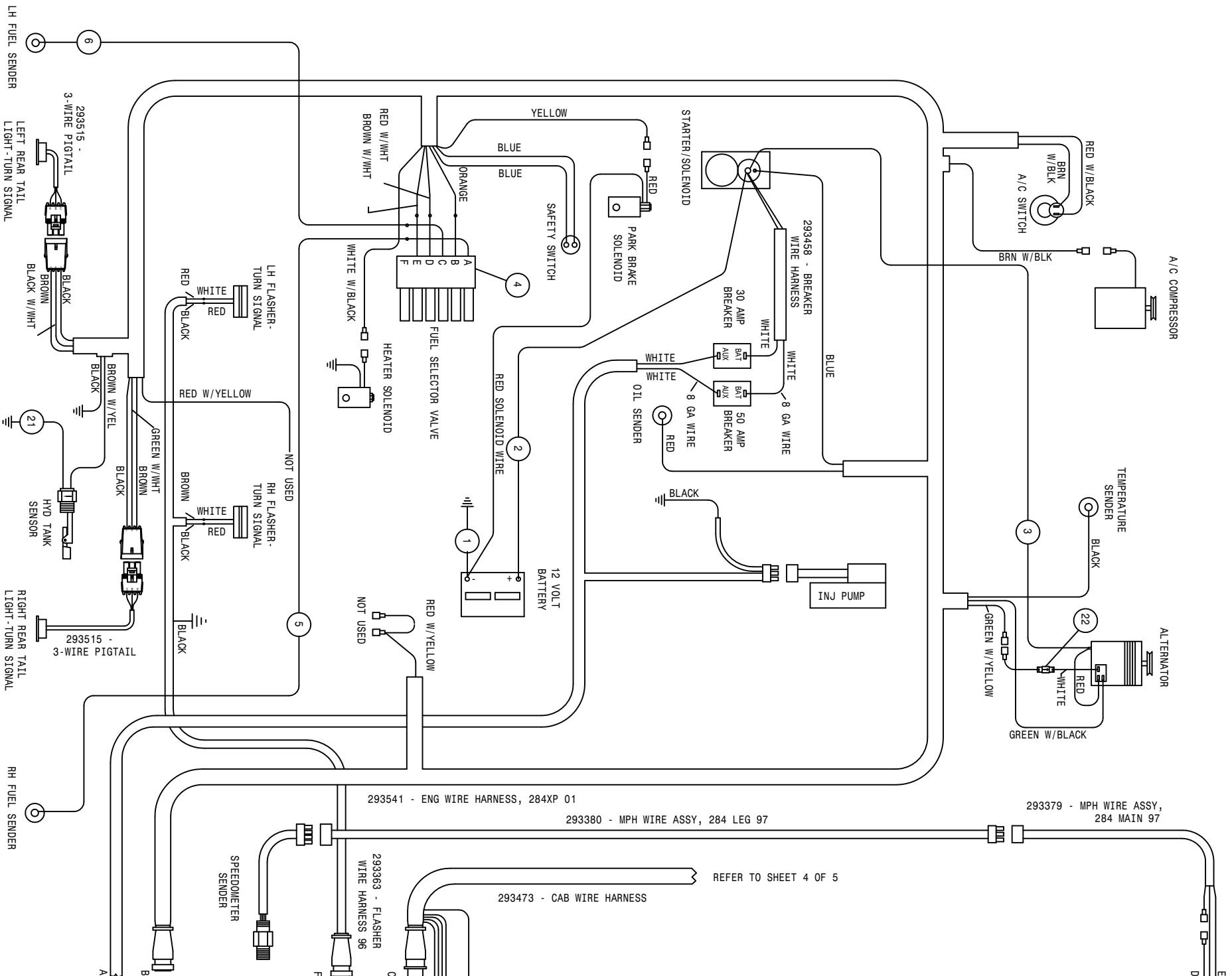
284XP HYDRAULIC SCHEMATIC 02
REFERENCE DRAWING NO. 498636S2

| DET. | QTY | PART NO. | DESCRIPTION | DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|------|-----|----------|-------------------------------|
| 1 | 2 | 610510 | CESSNA GEAR MOTOR 1.48CI | 40 | 7 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO |
| 2 | 1 | 690573 | HYD MOTOR, FLOMAX HI-SPEED | 41 | 1 | 618172 | 7/8MOR-9/16FOR ADPTR |
| 3 | 1 | 605610 | HYD FILTER, INLINE 90M 3/4FOR | 42 | 3 | 618109 | 9/16MJIC-3/4MOR ADPTR |
| 4 | 1 | 606827 | FLO CONT FG51 0-3 VARI 7/8FOR | 43 | 1 | 618327 | 3/4MJIC-7/8MOR ADPTR |
| 5 | 2 | 620835 | STRG CYL ASSY, 2100 | 44 | 1 | 618669 | 3/4FJIC SWIV-3/4MOR ADPTR |
| 6 | 1 | 606818 | FLO CONT FOR51 0-16GPM 7/8FOR | 45 | 6 | 618126 | 9/16MJIC-9/16MOR ADPTR |
| 7 | 1 | 607512 | RELIEF VALVE, RL50, 1850 PSI | 46 | 8 | 611128 | 7/8MJIC-90-7/8MOR LBO |
| 8 | 1 | 103507 | FLO DIV BG53 3GPM PRI 7/8FOR | 47 | 2 | 611126 | 7/8MJIC-7/8MOR ADPTR |
| 9 | 1 | 606065 | BOOM VALVE | 48 | 2 | 618338 | 9/16MJIC-45-1/4MNPPT LBO |
| 10 | 1 | 749318 | STRG MTR, 7.3CID, NON-LOAD | 49 | 4 | 618092 | 1 1/16MOR-1/2FNPT ADPTR |
| 11 | 1 | 614664 | 10C1T-10FJX-10FJX-98 | 50 | 7 | 618107 | 9/16MJIC-90-1/2MNPPT LBO |
| 12 | 3 | 614693 | 06C1T-06FJX-06FJX-168 | 51 | 2 | 618115 | 9/16MJIC-90-3/4MOR LBO |
| 13 | 1 | 614159 | 04C1T-06FJX-06FJX-169 | 52 | 1 | 500000 | 1/2MNPPT HEX PIPE NIPPLE STL |
| 14 | 1 | 611246 | 04C1T-06FJX-06FJX-174 | 53 | 2 | 618072 | 7/8MOR-1/2FNPT ADPTR |
| 15 | 2 | 614464 | 04C1T-06FJX-06FJX-96 | 54 | 2 | 618531 | 9/16FJIC CAP NUT |
| 16 | 1 | 616172 | 04C1T-06FJX-06FJX-60 | 55 | 2 | 618609 | 3/4MJIC-90-3/4FJIC SWIV LBO |
| 17 | 1 | 616026 | 04C1T-06FJX-06FJX-37 | 56 | 3 | 618241 | 3/4MJIC-90-3/4MOR LBO |
| 18 | 2 | 616026 | 04C1T-06FJX-06FJX-37 | 57 | 4 | 618444 | 9/16MOR RUN TEE-9/16MJIC |
| 19 | 1 | 616057 | 08C1T-08FJX-08FJX-88 | 58 | 1 | 618466 | 7/8MJIC-90-7/8MJIC LBO |
| 20 | 1 | 614571 | 06C1T-06FJX-06FJX-126 | 59 | 1 | 606066 | TREAD VALVE |
| 21 | 2 | 611208 | 04C1T-06FJX-06FJX-98 | 60 | 1 | 615620 | 06C1T-06FJX-06FJX-18 |
| 22 | 1 | 615452 | 06C1T-06FJX-06FJX-16 | 61 | 2 | 618304 | 9/16MJIC-7/16MOR ADPTR |
| 23 | 1 | 615521 | 10C1T-10FJX-10FJX-18 | 62 | 1 | 618451 | 3/4FJIC SW RUN TEE-3/4MJIC |
| 24 | 1 | 615465 | 08C1T-08FJX-08FJX-33 | 63 | 1 | 615473 | 06C1T-06FJX-08FJX-18 |
| 25 | 1 | 614662 | 08C1T-08FJX-08FJX-72 | 64 | 3 | 618301 | 7/8MJIC-90-7/8FJIC SWIV LBO |
| 26 | 1 | 601384 | HOSE, 3/4 X 40 IFBR-1SPI | 65 | 1 | 618594 | 7/8FJIC SWIV-7/8MOR ADPTR |
| 27 | 1 | 618709 | 9/16MJIC-90-3/4MOR EX LG LBO | 66 | 1 | 618425 | 9/16MJIC-45-9/16MOR LBO |
| 28 | 1 | 618019 | 9/16MJIC UNION TEE | 67 | 1 | 618593 | 7/8FJ SW BRANCH TEE-7/8MJ |
| 29 | 11 | 618119 | 9/16MJIC-90-9/16MOR LBO | 68 | 1 | 618333 | 7/8FJIC SW RUN TEE-7/8MJIC |
| 30 | 2 | 618634 | 9/16MJIC-45-9/16FJIC SWIV LBO | 69 | 1 | 614627 | 06C1T-06FJX-06FJX-45 |
| 31 | 2 | 611147 | 3/4MJIC-1/2MNPPT ADPTR | 70 | 1 | 606005 | GRESN SELECTOR VALVE S-10 |
| 32 | 3 | 503820 | BLK PIPE TEE .50NPT | 71 | 1 | 607518 | FLO DIV BGR56 6GPM PRI 7/8FOR |
| 33 | 3 | 618018 | 9/16MJIC-1/2MNPPT ADPTR | 72 | 1 | 690672 | PRESSURE WASHER,PACE 320 HYD |
| 34 | 1 | 503600 | CLOSE NIPPLE .50NPT | 73 | 1 | 616143 | 10C1T-10FJX-10FJX-13 |
| 35 | 1 | 616161 | 10C1T-10FJX-10FJX-101 | 74 | 1 | 616144 | 10C1T-10FJX-10FJX-14 |
| 36 | 5 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC | 75 | 1 | 616145 | 10C1T-10FJX-10FJX-26 |
| 37 | 1 | 618325 | 7/8MJIC-1/2MNPPT ADPTR | 76 | 1 | 616146 | 10C1T-10FJX-10FJX-68 |
| 38 | 1 | 712440 | 1/2 NPT X 3/4 HOSE BARB | 77 | 1 | 616147 | 10C1T-10FJX-10FJX-89 |
| 39 | 2 | 618310 | 9/16MJIC-7/8MOR ADPTR | | | | |

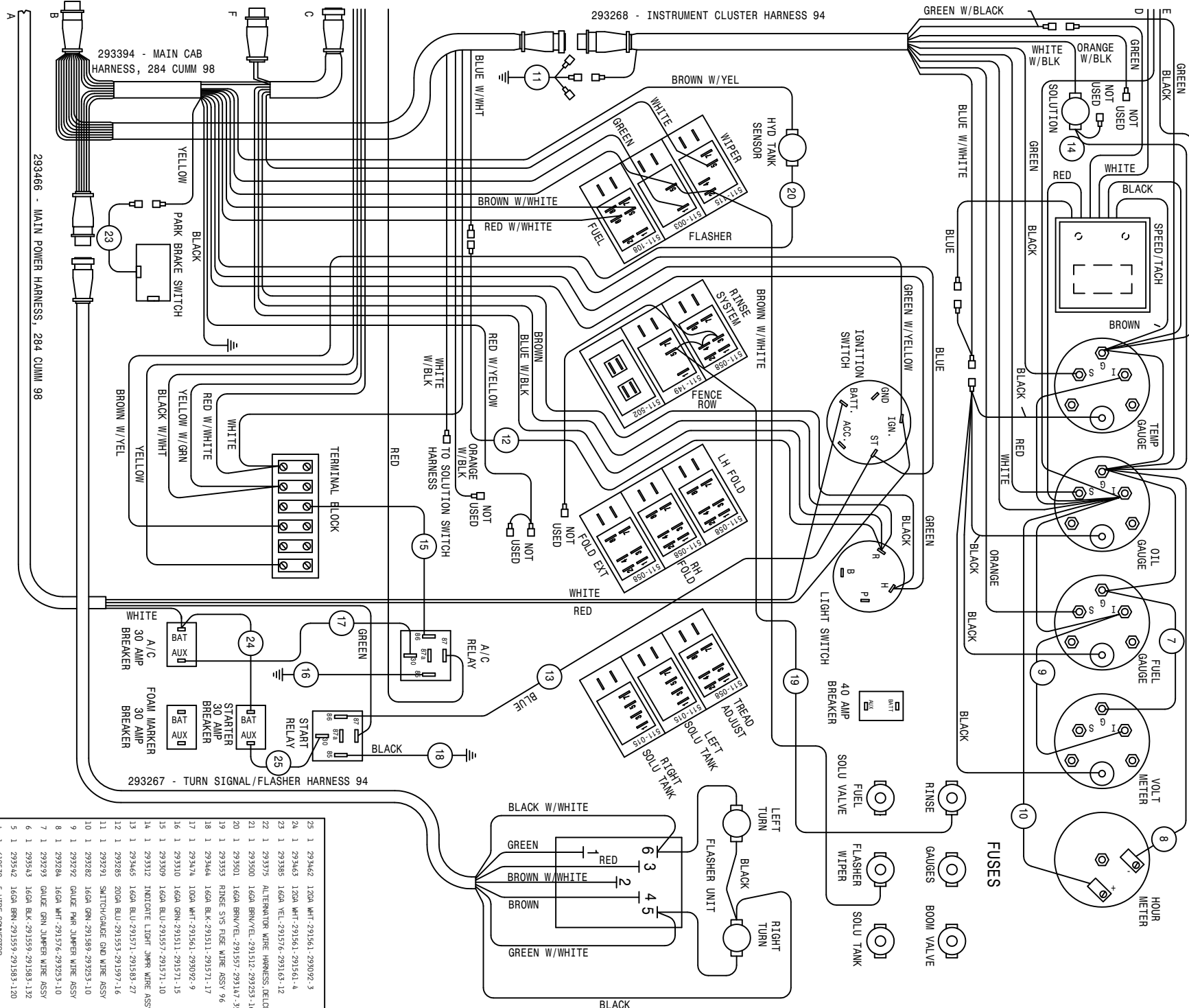


284XP HYDRAULIC SCHEMATIC 02
REFERENCE DRAWING NO. 498636S3

| DET. | QTY | PART NO. | DESCRIPTION | DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|------|-----|----------|-----------------------------|
| 1 | 2 | 620865 | LEG CYL ASSY, RH TREAD ADJ,284 | 21 | 4 | 614747 | .025 ELBOW ASSY,9/16MOR 90D |
| 2 | 2 | 618688 | 9/16MOR-90-9/16MJ .025 CHK VL | 22 | 4 | 615442 | 04C1T-06FJX-06FJX-55 |
| 3 | 2 | 620850 | BOOM LEVEL CYL ASSY | 23 | 6 | 616040 | 04C1T-06FJX-06FJX-67 |
| 4 | 2 | 620840 | TRANSOM LIFT CYL ASSY | 24 | 1 | 616028 | 04C1T-06FJX-06FJX-47 |
| 5 | 2 | 620860 | BOOM CNTR SECT FOLD CYL ASSY | 25 | 4 | 616043 | 04C1T-06FJX-06FJX-23 |
| 6 | 2 | 620855 | ACCUMULATOR CYL ASSY | 26 | 4 | 614715 | 04C1T-06FJX-06FJX-43 |
| 7 | 2 | 620870 | LEG CYL ASSY, LH TREAD ADJ,284 | 27 | 2 | 616174 | 04C1T-06FJX-06FJX-70 |
| 8 | 2 | 618689 | 9/16MOR-90-9/16MJ .042 CHK VL | 28 | 2 | 611210 | 04C1T-06FJX-06FJX-156 |
| 9 | 2 | 618618 | 9/16MJIC-90-9/16FJIC SMIV LBO | 29 | 1 | 614714 | 04C1T-06FJX-06FJX-34 |
| 10 | 2 | 620845 | BOOM HINGE FOLD CYL ASSY | 30 | 3 | 616049 | 04C1T-06FJX-06FJX-26 |
| 11 | 1 | 615767 | BOOM EXTN LOWER HYD TUBE ASSY | 31 | 2 | 611206 | 04C1T-06FJX-06FJX-66 |
| 12 | 1 | 615761 | LIFT RAISE HYD TUBE ASSY | 32 | 3 | 616026 | 04C1T-06FJX-06FJX-37 |
| 13 | 1 | 615762 | LIFT LOWER HYD TUBE ASSY | 33 | 1 | 616037 | 04C1T-06FJX-06FJX-29 |
| 14 | 1 | 615763 | LEVEL RAISE HYD TUBE ASSY | 34 | 1 | 614713 | 04C1T-06FJX-06FJX-24 |
| 15 | 1 | 615764 | LEVEL LOWER HYD TUBE ASSY | 35 | 1 | 614712 | 04C1T-06FJX-06FJX-20 |
| 16 | 1 | 615766 | BOOM EXTN RAISE HYD TUBE ASSY | 36 | 14 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 17 | 1 | 615768 | RH FOLD RAISE HYD TUBE ASSY | 37 | 14 | 619010 | 9/16MJIC UNION |
| 18 | 1 | 615769 | RH FOLD LOWER HYD TUBE ASSY | 38 | 1 | 615314 | 04C1T-06FJX-06FJX-50 |
| 19 | 4 | 615684 | HYD TUBE ASSY,BOOM EXT FOLD96 | 39 | 2 | 618320 | 9/16MJIC UNION CROSS |
| 20 | 6 | 614750 | .042 ELBOW ASSY,9/16MOR 90D | 40 | 4 | 618019 | 9/16MJIC UNION TEE |



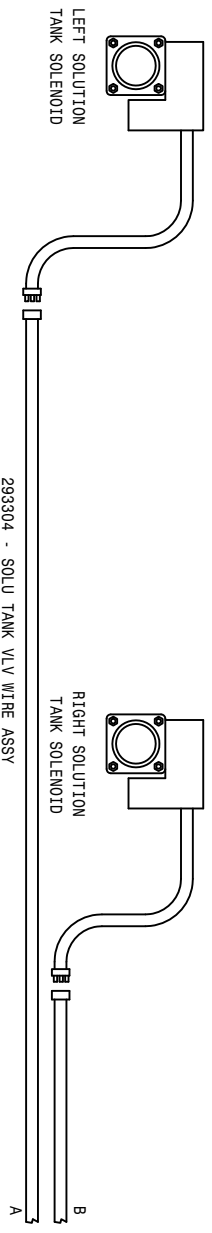
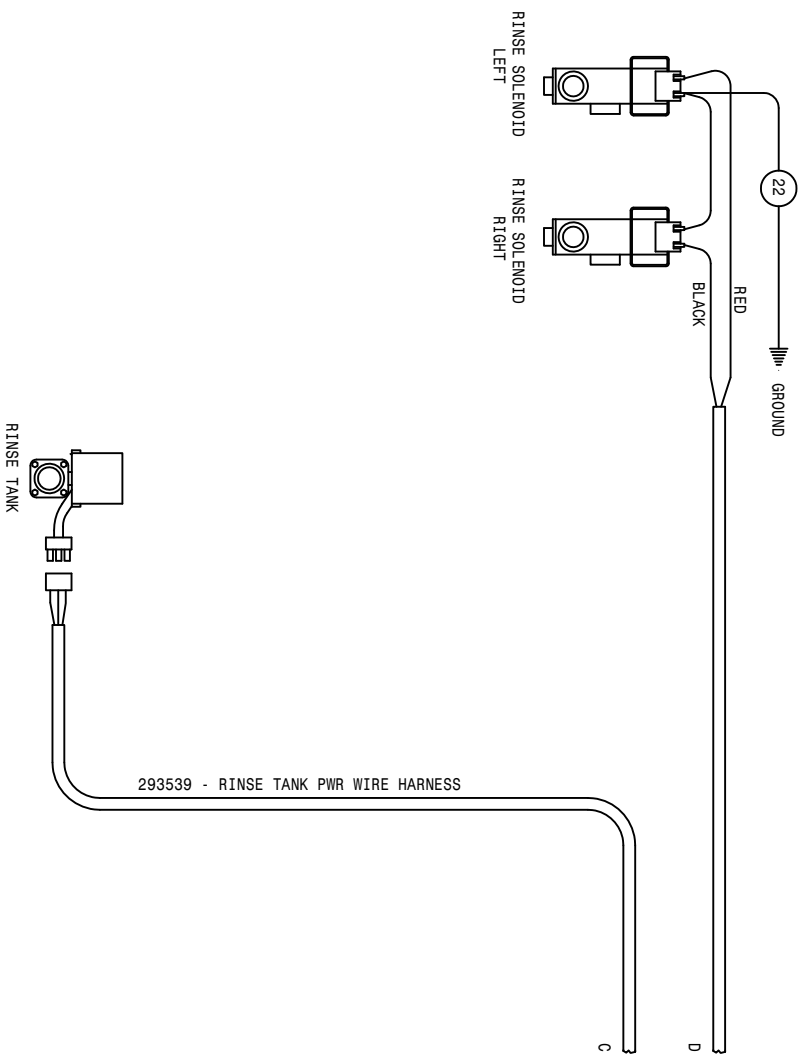
REFER TO SHEET 4 OF 5

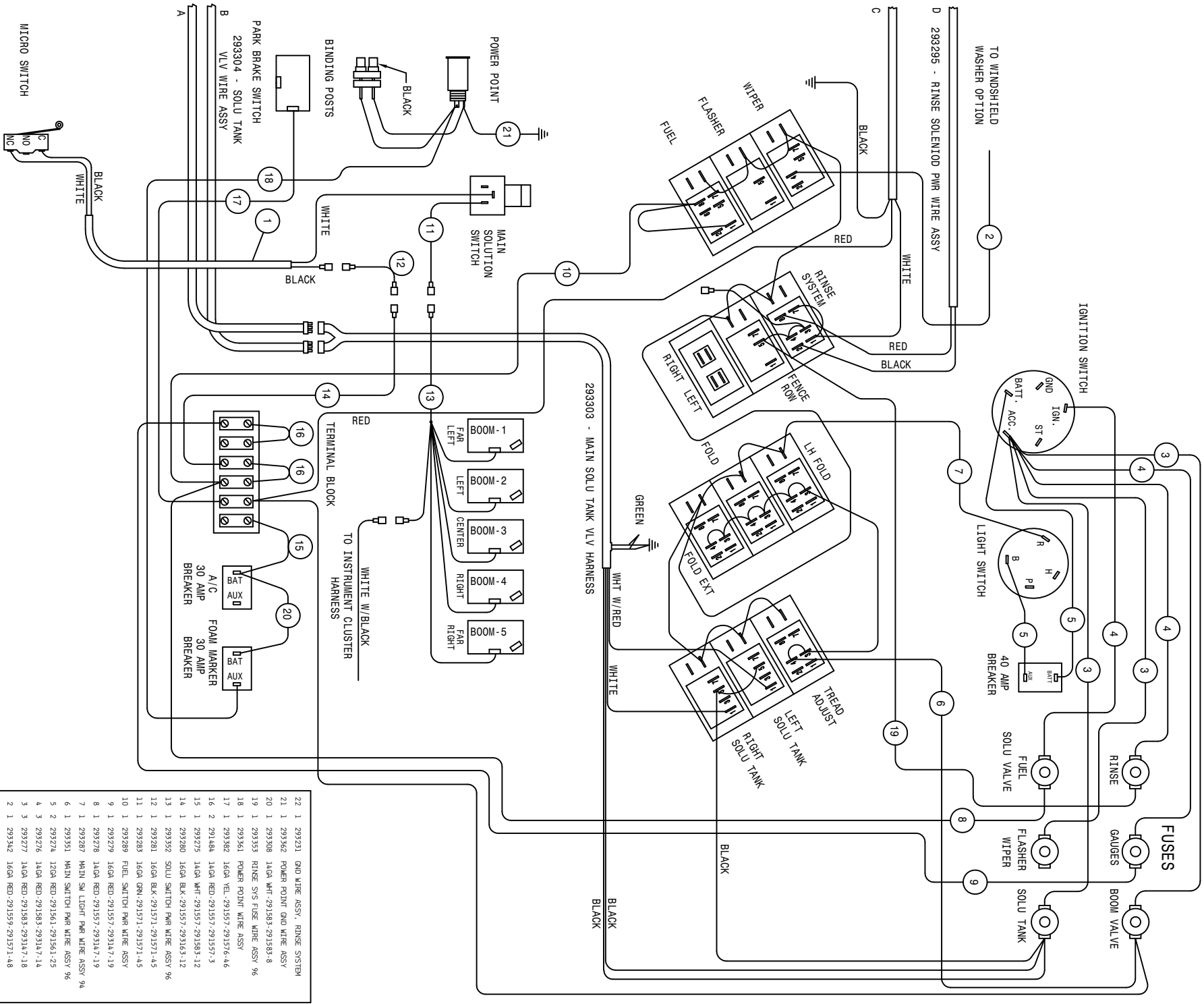


| | | | |
|----|---|--------|---------------------------------|
| 25 | 1 | 293462 | 12GA WHT-291561-293092-3 |
| 26 | 1 | 293463 | 12GA WHT-291561-291561-4 |
| 29 | 1 | 293385 | 16GA YEL-291576-293163-12 |
| 22 | 1 | 293375 | ALTERNATOR WIRE HARNESS (DELCO) |
| 21 | 1 | 293500 | 16GA BRN/YEL-291512-292253-16 |
| 20 | 1 | 293501 | 16GA BRN/YEL-291557-293147-25 |
| 19 | 1 | 293533 | RINSE SYS FUSE WIRE ASSY 96 |
| 18 | 1 | 293464 | 16GA BLK-291511-291571-17 |
| 17 | 1 | 293474 | 10GA WHT-291561-293092-9 |
| 16 | 1 | 293310 | 16GA GRN-291511-291571-15 |
| 15 | 1 | 293309 | 16GA BLU-291557-291571-10 |
| 14 | 1 | 293312 | INDICATE LIGHT JMR WIRE ASSY |
| 13 | 1 | 293465 | 16GA BLU-291571-291583-27 |
| 12 | 1 | 293285 | 20GA BLU-291553-291597-16 |
| 11 | 1 | 293291 | SWITCH/GAUGE GND WIRE ASSY |
| 10 | 1 | 293282 | 16GA GRN-291589-292533-10 |
| 9 | 1 | 293292 | GAUGE PAR JUMPER WIRE ASSY |
| 8 | 1 | 293284 | 16GA WHT-291576-293053-10 |
| 7 | 1 | 293293 | GAUGE GRN JUMPER WIRE ASSY |
| 6 | 1 | 293543 | 16GA BLK-291559-291583-132 |
| 5 | 1 | 293542 | 16GA BRN-291559-291583-120 |
| 4 | 1 | 610530 | 5 WIRE CONNECTOR |
| 3 | 1 | 291029 | 10GA BLU-291513-291587-30 |
| 2 | 1 | 291128 | BATTERY CABLE 48IN |
| 1 | 1 | 291530 | BATTERY GROUND CABLE 23 |

284XP CUMM WIRING DIAGRAM 01
 105 AMP ALTERNATOR
 SHEET 1 OF 5
 REVISION DATE: 07-20-01
 498625

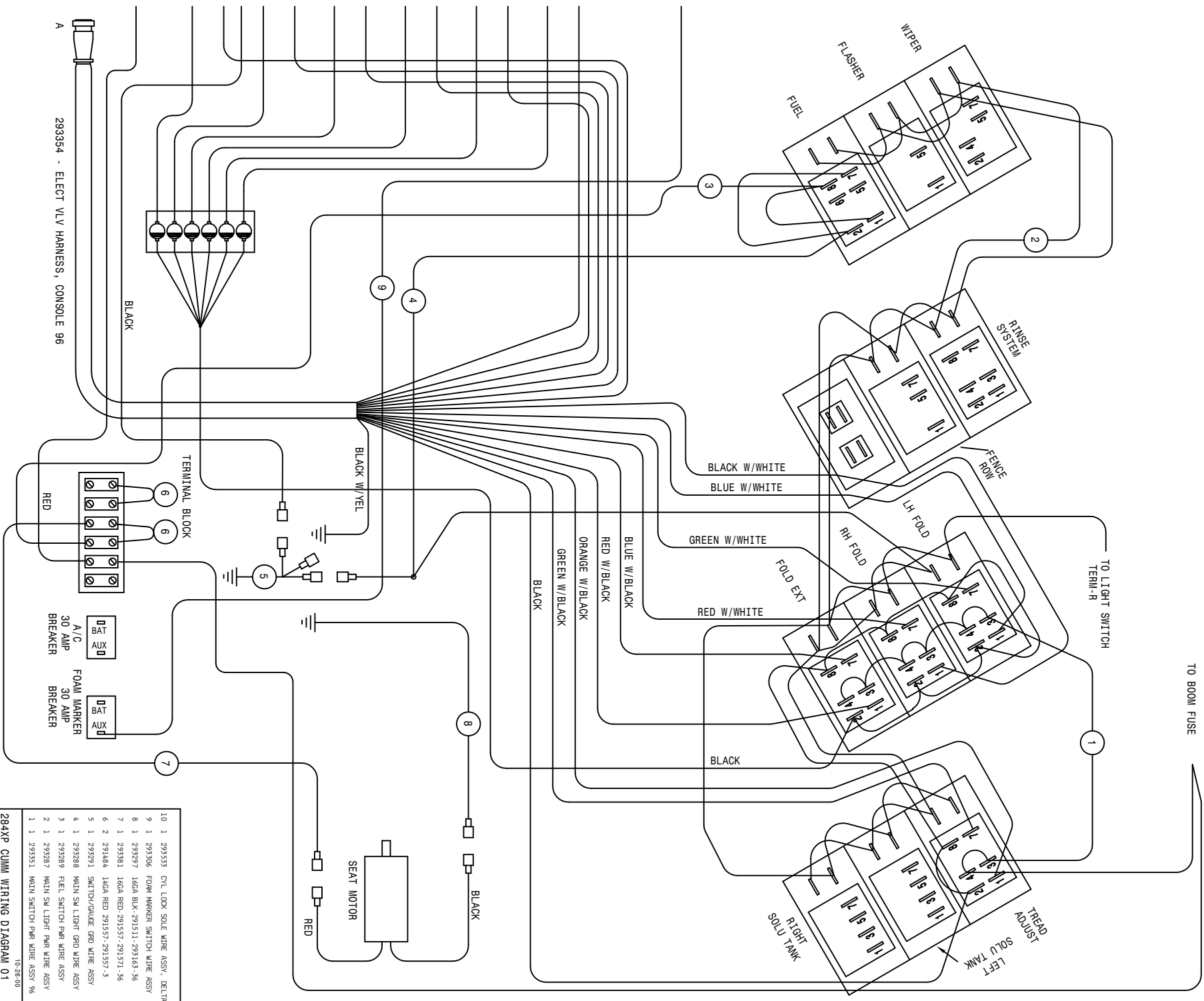
SOLUTION SOLENOID VALVES





| | | | |
|----|---|--------|--------------------------------|
| 22 | 1 | 293231 | GNL WIRE ASSY, RINSE SYSTEM |
| 21 | 1 | 293362 | POWER POINT GND WIRE ASSY |
| 20 | 1 | 293308 | 16GA WHT-291583-291583-8 |
| 19 | 1 | 293353 | RINSE SYS FUSE WIRE ASSY 96 |
| 18 | 1 | 293361 | POWER POINT WIRE ASSY |
| 17 | 1 | 293382 | 16GA YEL-291557-291576-46 |
| 16 | 2 | 293275 | 16GA RED-291557-291577-3 |
| 15 | 1 | 293276 | 16GA WHT-291557-291583-12 |
| 14 | 1 | 293380 | 16GA BLK-291557-291563-12 |
| 13 | 1 | 293392 | SOLU SWITCH PWR WIRE ASSY 96 |
| 12 | 1 | 293283 | 16GA BLK-291571-291571-45 |
| 11 | 1 | 293283 | 16GA GRN-291571-291571-45 |
| 10 | 1 | 293289 | FUEL SWITCH PWR WIRE ASSY |
| 9 | 1 | 293279 | 16GA RED-291557-293147-19 |
| 8 | 1 | 293278 | 16GA RED-291557-293147-19 |
| 7 | 1 | 293287 | MAIN SW LIGHT PWR WIRE ASSY 96 |
| 6 | 1 | 293351 | MAIN SWITCH PWR WIRE ASSY 94 |
| 5 | 2 | 293274 | 12GA RED-291561-291561-25 |
| 4 | 3 | 293276 | 16GA RED-291583-293147-14 |
| 3 | 3 | 293277 | 16GA RED-291583-293147-18 |
| 2 | 1 | 293342 | 16GA RED-291559-291571-48 |
| 1 | 1 | 293387 | MAIN SOLU MICRO SW WIRE ASSY |

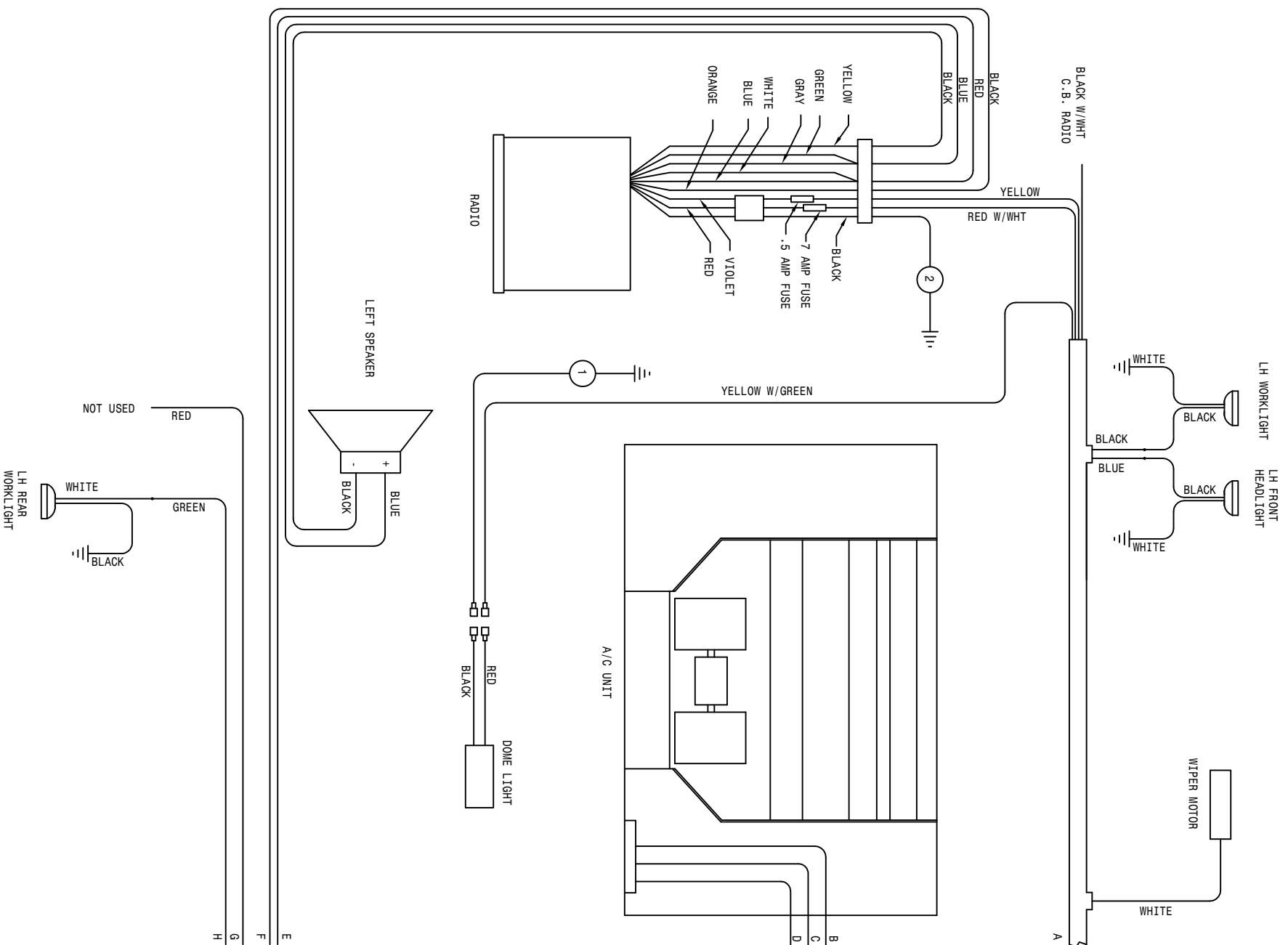
284XP CUMM WIRING DIAGRAM 01
 10-28-00 TLR
 105 AMP ALTERNATOR
 SHEET 2 OF 5
 REVISION DATE: 03-22-01
 498625

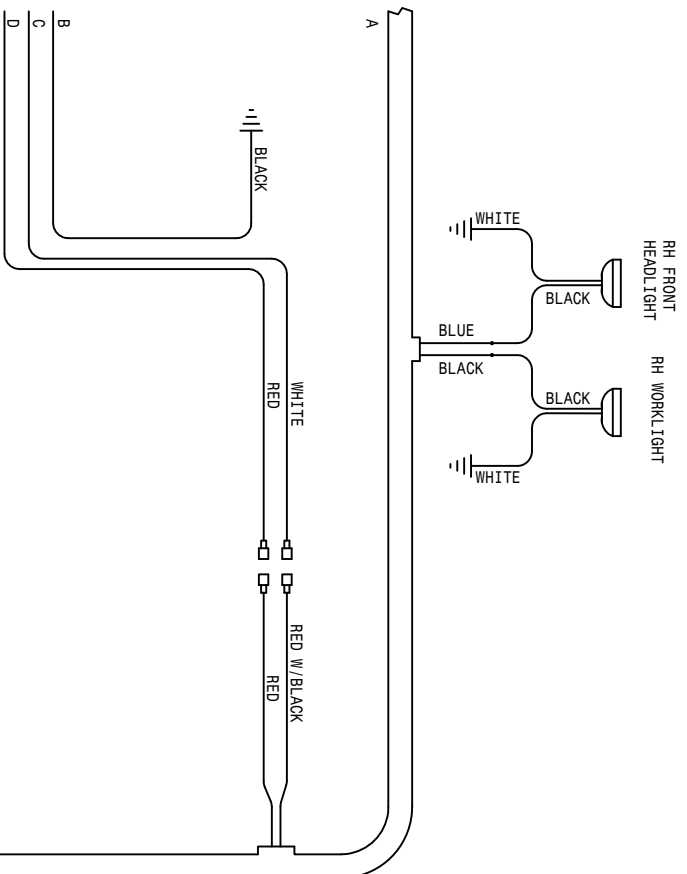


| | | | |
|----|---|--------|--------------------------------|
| 10 | 1 | 293533 | CYL LOCK SOLE WIRE ASSY, DELTA |
| 9 | 1 | 293306 | FOAM MARKER SWITCH WIRE ASSY |
| 8 | 1 | 293297 | 16GA BLK-291511-293163-36 |
| 7 | 1 | 293381 | 16GA RED-291557-291571-36 |
| 6 | 2 | 291484 | 16GA RED-291557-291571-3 |
| 5 | 1 | 293291 | SWITCH/GAUGE GRD WIRE ASSY |
| 4 | 1 | 293288 | MULTI SW LIGHT GRD WIRE ASSY |
| 3 | 1 | 293289 | FUEL SWITCH PAR WIRE ASSY |
| 2 | 1 | 293287 | MULTI SW LIGHT PAR WIRE ASSY |
| 1 | 1 | 293351 | MAIN SWITCH PAR WIRE ASSY 96 |

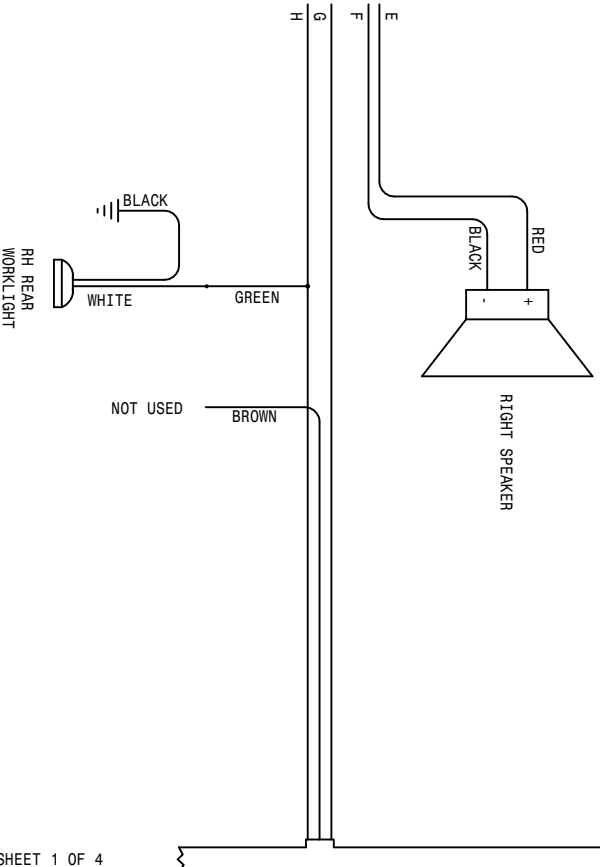
284XP CUMM WIRING DIAGRAM 01
 105 AMP ALTERNATOR
 SHEET 3 OF 5
 REVISION DATE: 07-30-01

10-28-00 TLU
 498625



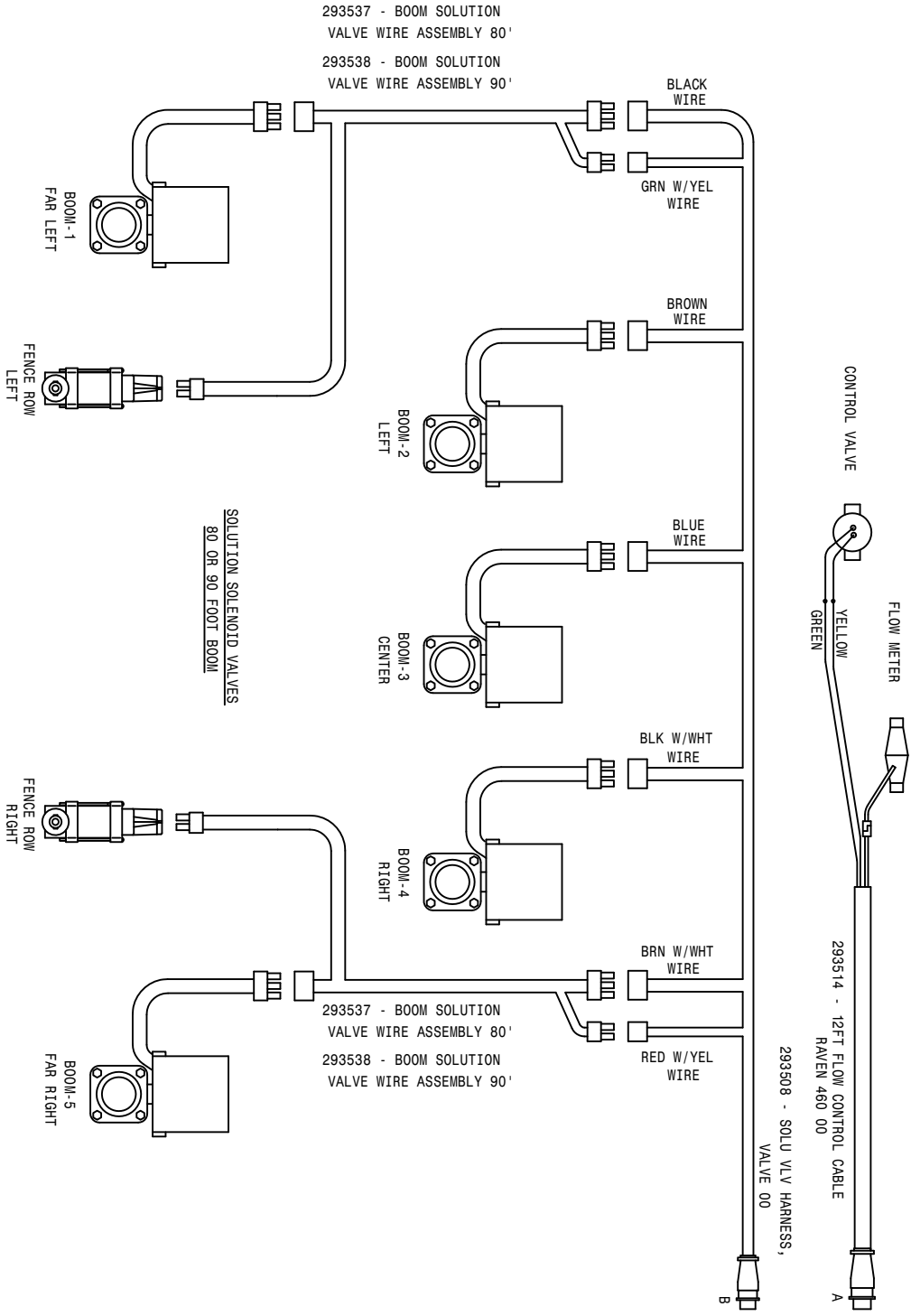
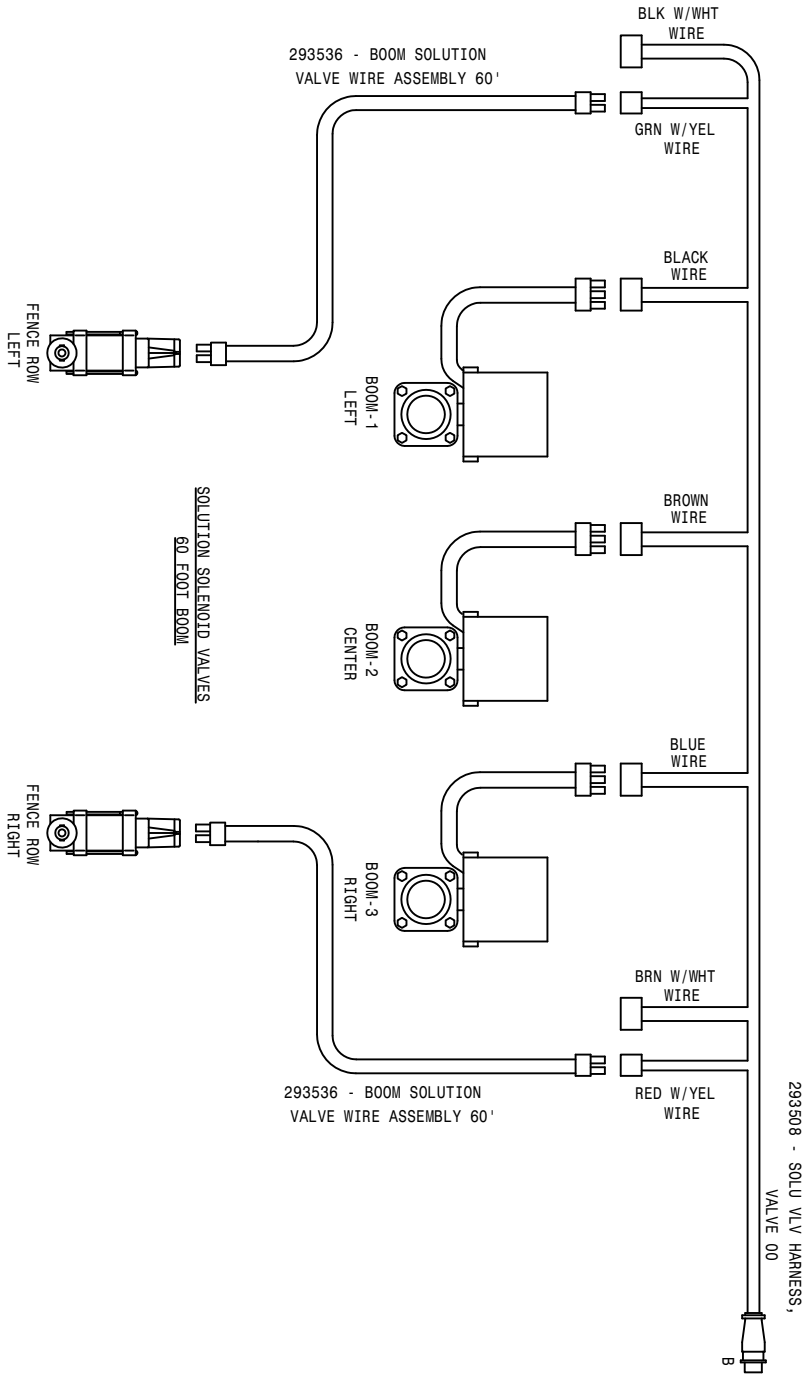


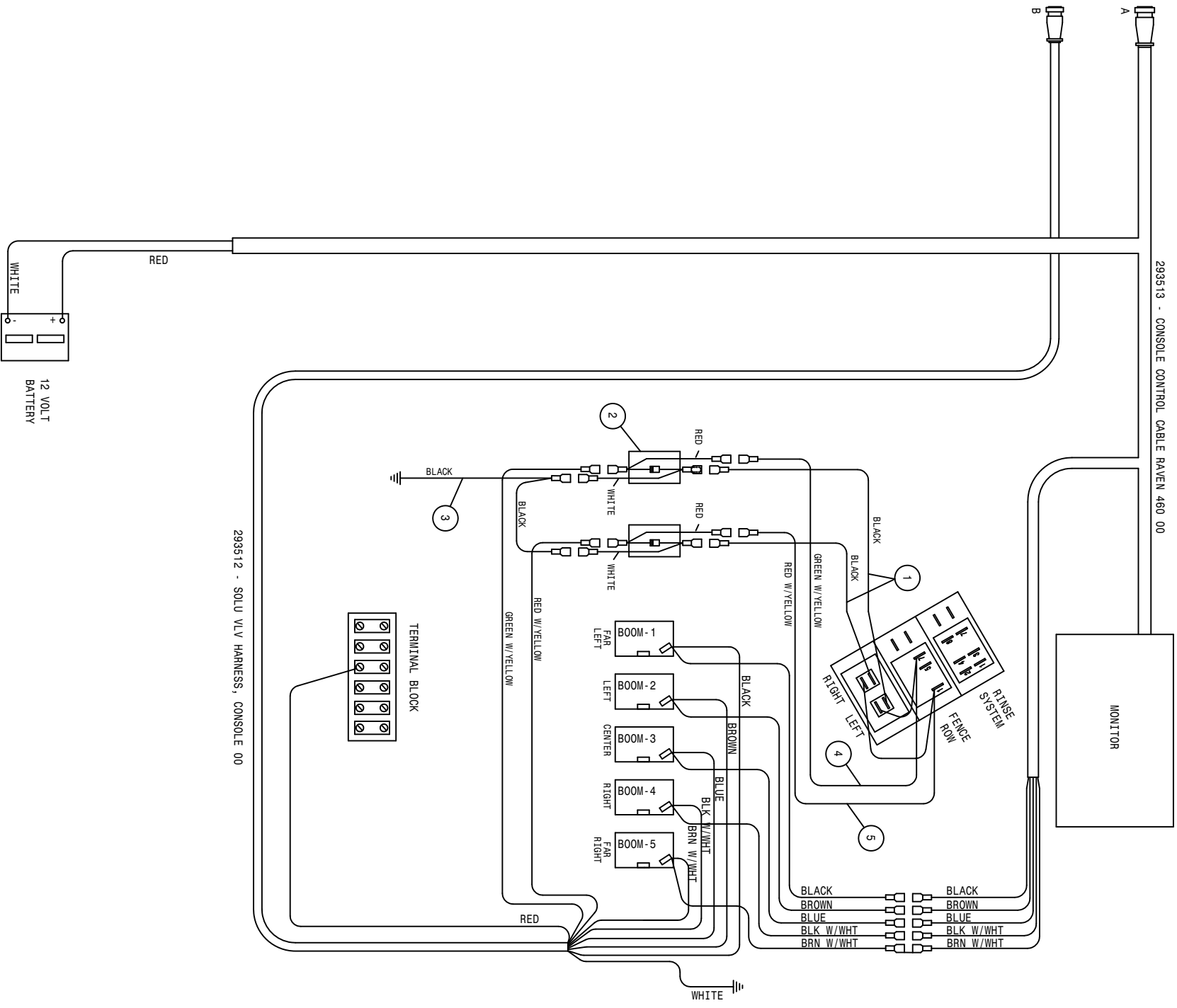
293473 - CAB WIRE HARNESS



REFER TO SHEET 1 OF 4

| | | | | |
|-------------------------------------|---|--------|----------------------------|-----|
| 2 | 1 | 293300 | 16GA. BLK-291511-291571-18 | TLF |
| 1 | 1 | 293299 | 16GA. BLK-291511-291571-30 | |
| 284XP CUMM WIRING DIAGRAM 01 | | | | |
| 105 AMP ALTERNATOR | | | | |
| SHEET 4 OF 5 | | | | |
| REVISION DATE: | | | | |
| 498625 | | | | |

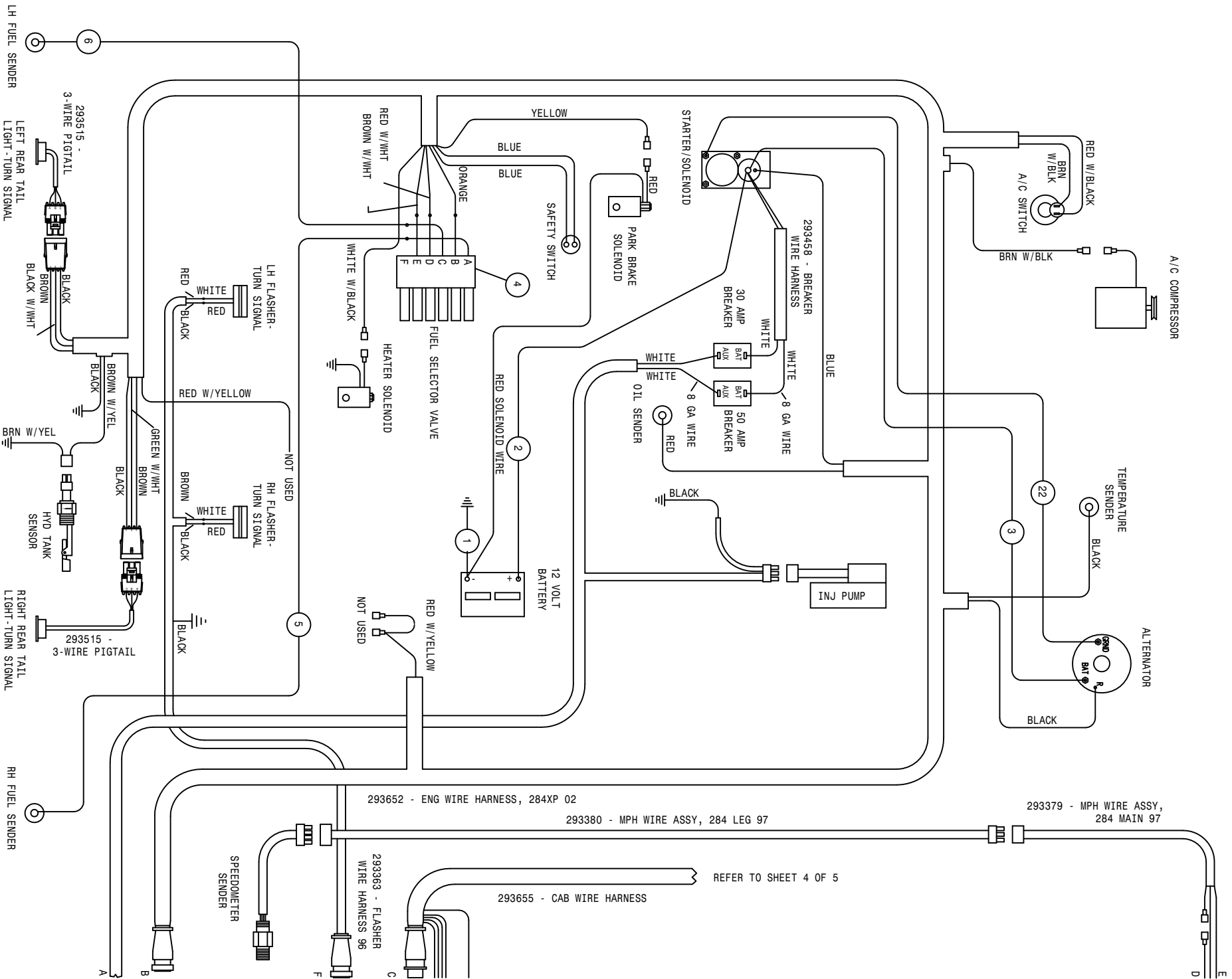




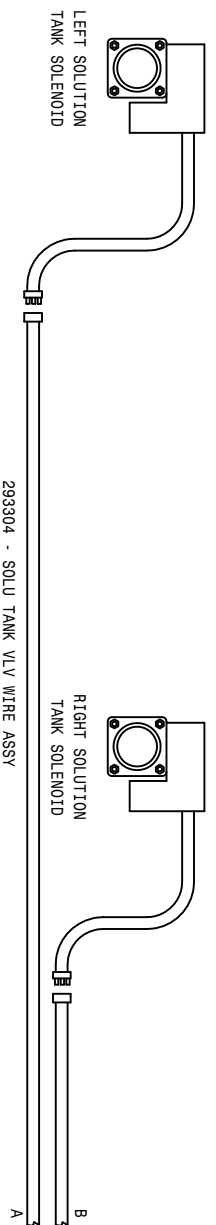
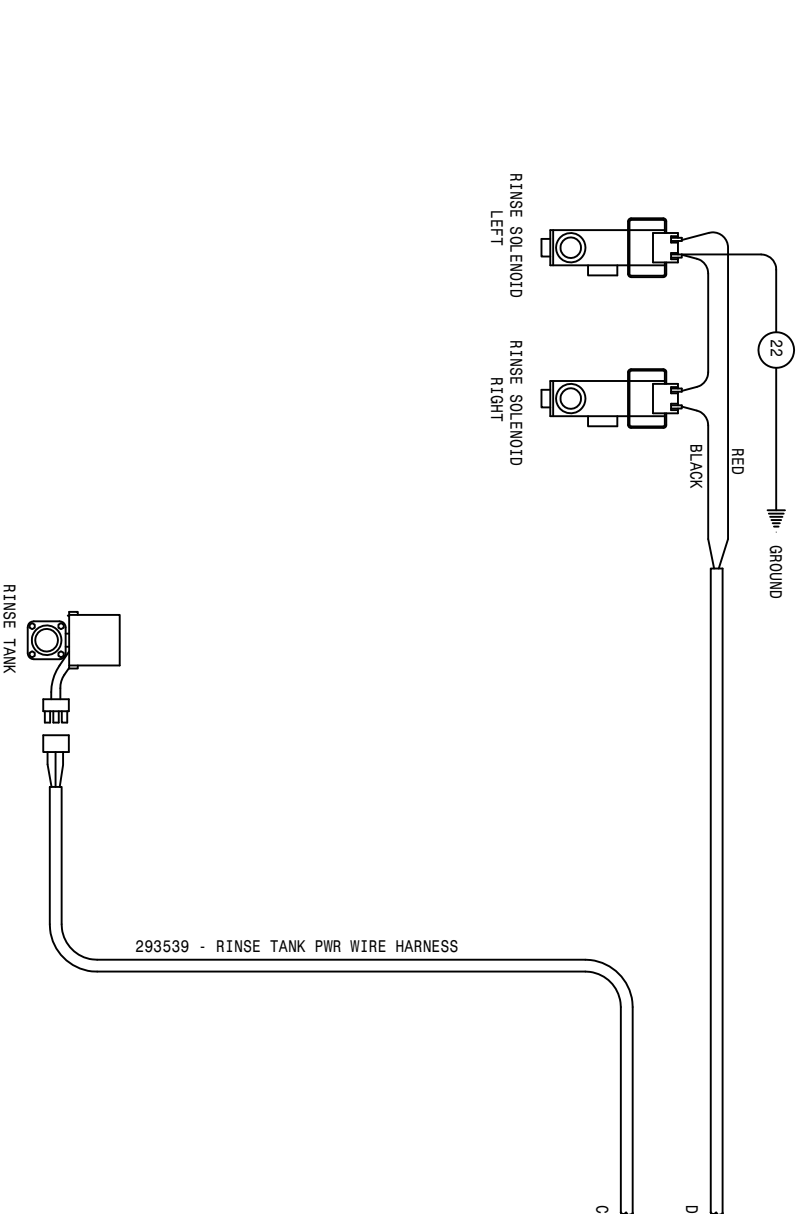
293512 - SOLU VLV HARNESS, CONSOLE 00

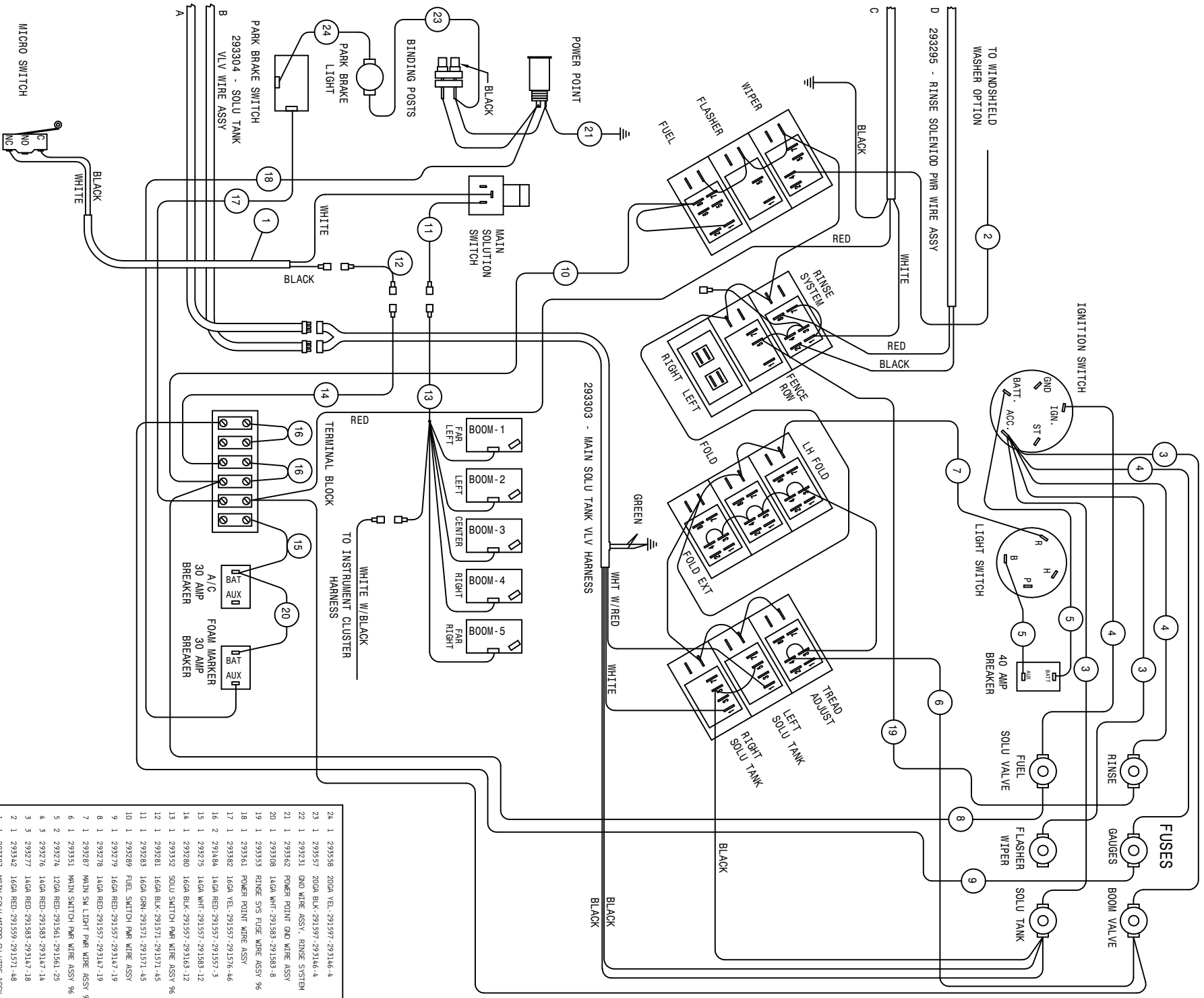
| | | | |
|---|---|--------|---------------------------|
| 5 | 1 | 293470 | RH FENCE ROW SWITCH WIRE |
| 4 | 1 | 293471 | LH FENCE ROW SWITCH WIRE |
| 3 | 1 | 293472 | FENCE ROW SWITCH GND WIRE |
| 2 | 2 | 293317 | DIODE SHUNT CABLE ASSY |
| 1 | 2 | 293469 | 16GA BLK-291571-291571-11 |

10-26-00 TLM
284XP CUMM WIRING DIAGRAM 01
 105 AMP ALTERNATOR
 SHEET 5 OF 5
498625
 REVISION DATE:



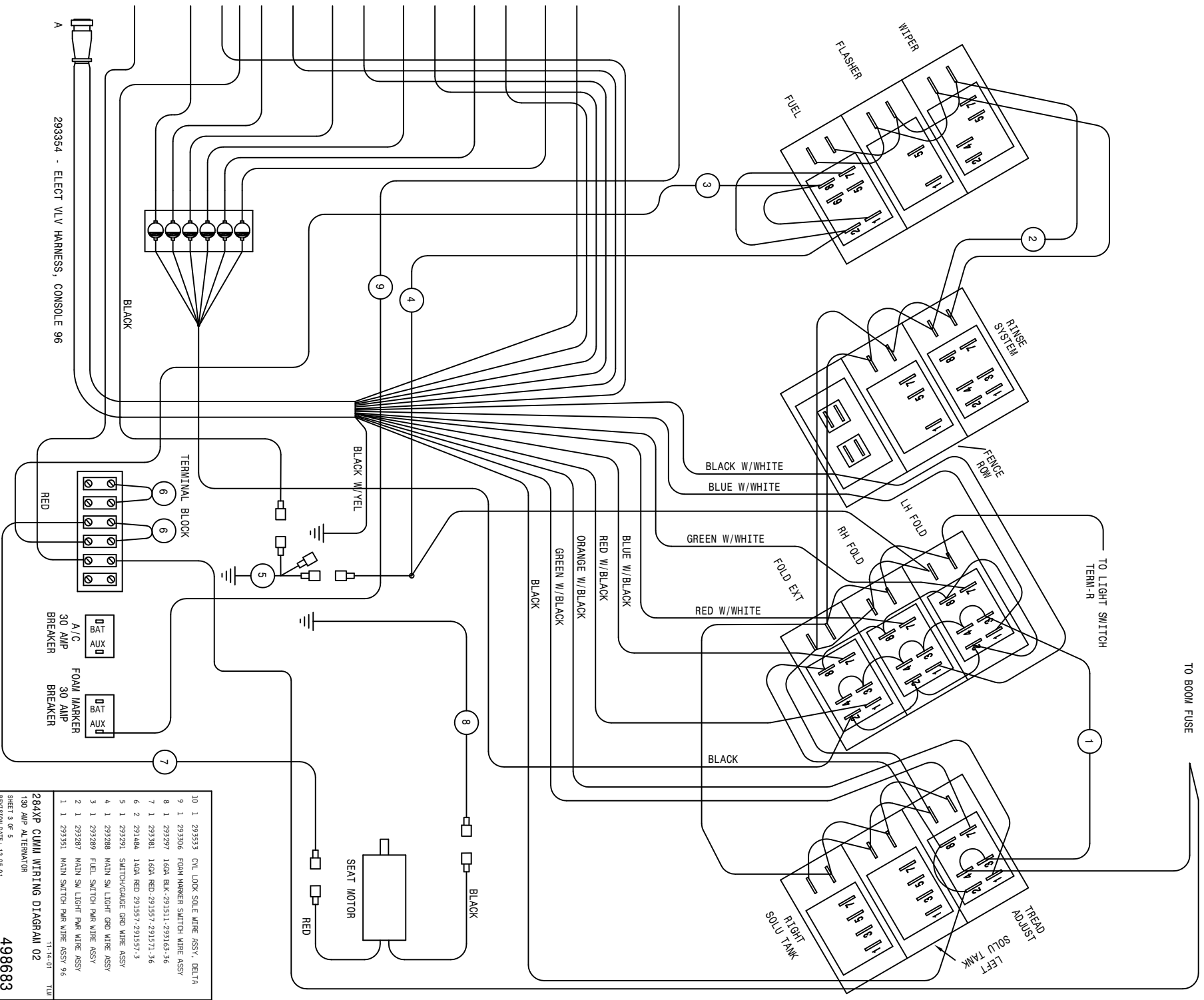
SOLUTION SOLENOID VALVES





| | | | |
|----|---|--------|--------------------------------|
| 24 | 1 | 293358 | 20GA VEL.-291597-293146-4 |
| 23 | 1 | 293257 | 20GA BLK-291597-293146-4 |
| 22 | 1 | 293231 | GRD WIRE ASSY, RINSE SYSTEM |
| 21 | 1 | 293362 | POWER POINT GRD WIRE ASSY |
| 20 | 1 | 293308 | 14GA WHT-291593-291583-8 |
| 19 | 1 | 293353 | RINSE SVS FUSE WIRE ASSY 96 |
| 18 | 1 | 293361 | POWER POINT WIRE ASSY |
| 17 | 1 | 293382 | 16GA VEL.-291597-291576-46 |
| 16 | 2 | 291484 | 14GA RED-291597-291573 |
| 15 | 1 | 293275 | 14GA WHT-291597-291583-12 |
| 14 | 1 | 293280 | 16GA BLK-291597-293163-12 |
| 13 | 1 | 293352 | SOLU SWITCH PWR WIRE ASSY 96 |
| 12 | 1 | 293281 | 16GA BLK-291571-291571-45 |
| 11 | 1 | 293283 | 16GA GRN-291571-291571-45 |
| 10 | 1 | 293289 | FUEL SWITCH PWR WIRE ASSY |
| 9 | 1 | 293279 | 16GA RED-291597-293147-19 |
| 8 | 1 | 293278 | 14GA RED-291597-293147-19 |
| 7 | 1 | 293287 | MAIN SW LIGHT PWR WIRE ASSY 9A |
| 6 | 1 | 293351 | MAIN SWITCH PWR WIRE ASSY 96 |
| 5 | 2 | 293274 | 12GA RED-291561-291561-25 |
| 4 | 3 | 293276 | 14GA RED-291583-293147-14 |
| 3 | 3 | 293277 | 14GA RED-291583-293147-18 |
| 2 | 1 | 293342 | 16GA RED-291599-291571-48 |
| 1 | 1 | 293387 | MAIN SOLU MICRO SW WIRE ASSY |

284XP CUHM WIRING DIAGRAM 02
 100 AMP ALTERNATOR
 SHEET 2 OF 5
 REVISION DATE: 03-26-02
 498683



293354 - ELECT VLV HARNESS, CONSOLE 96

BLACK

TERMINAL BLOCK

7

RED

30 AMP
BREAKER

A/C

30 AMP
BREAKER

FOAM MARKER

30 AMP
BREAKER

SEAT MOTOR

BLACK

8

BLACK W/YEL

4

9

BLACK W/WHITE
BLUE W/WHITE

3

GREEN W/WHITE
RED W/WHITE

BLUE W/BLACK
RED W/BLACK

ORANGE W/BLACK
GREEN W/BLACK

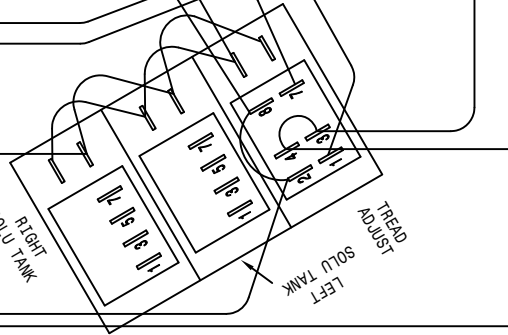
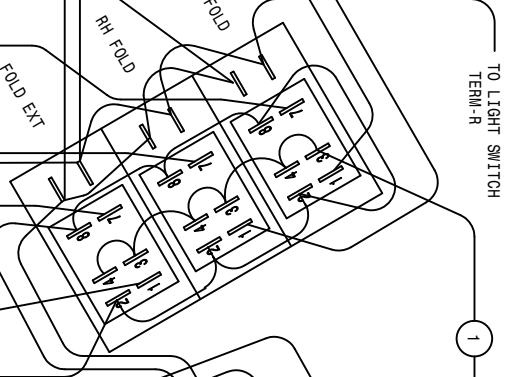
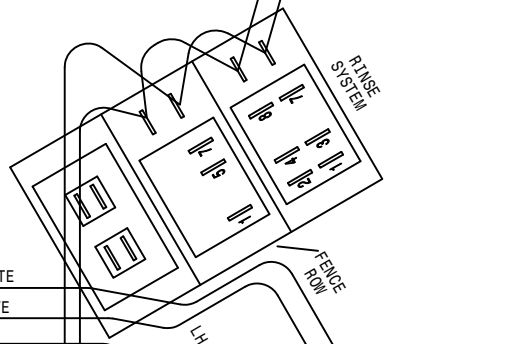
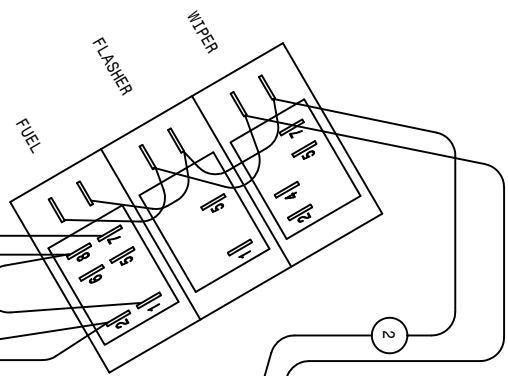
BLACK

BLACK

TO LIGHT SWITCH
TERM-R

1

TO BOOM FUSE

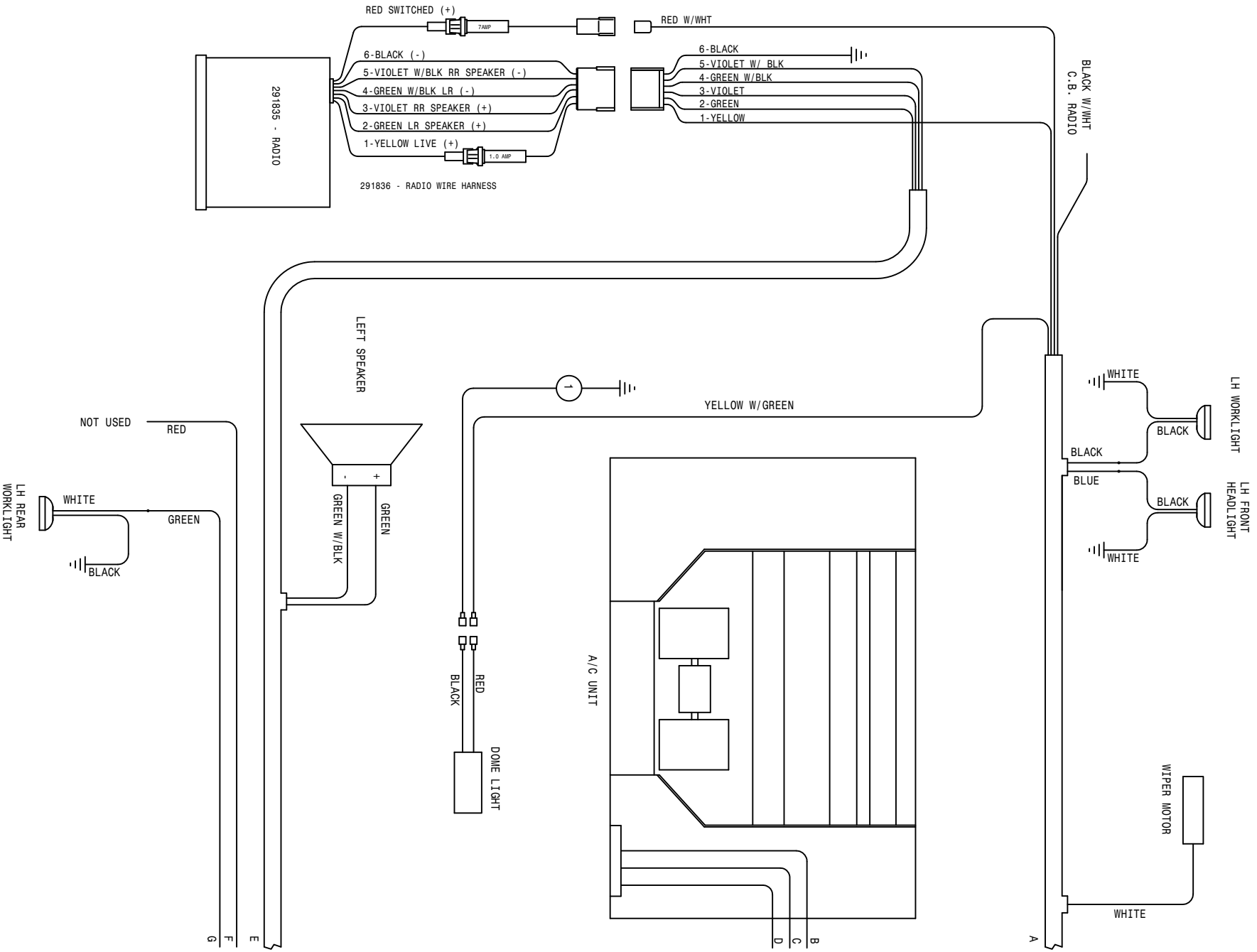


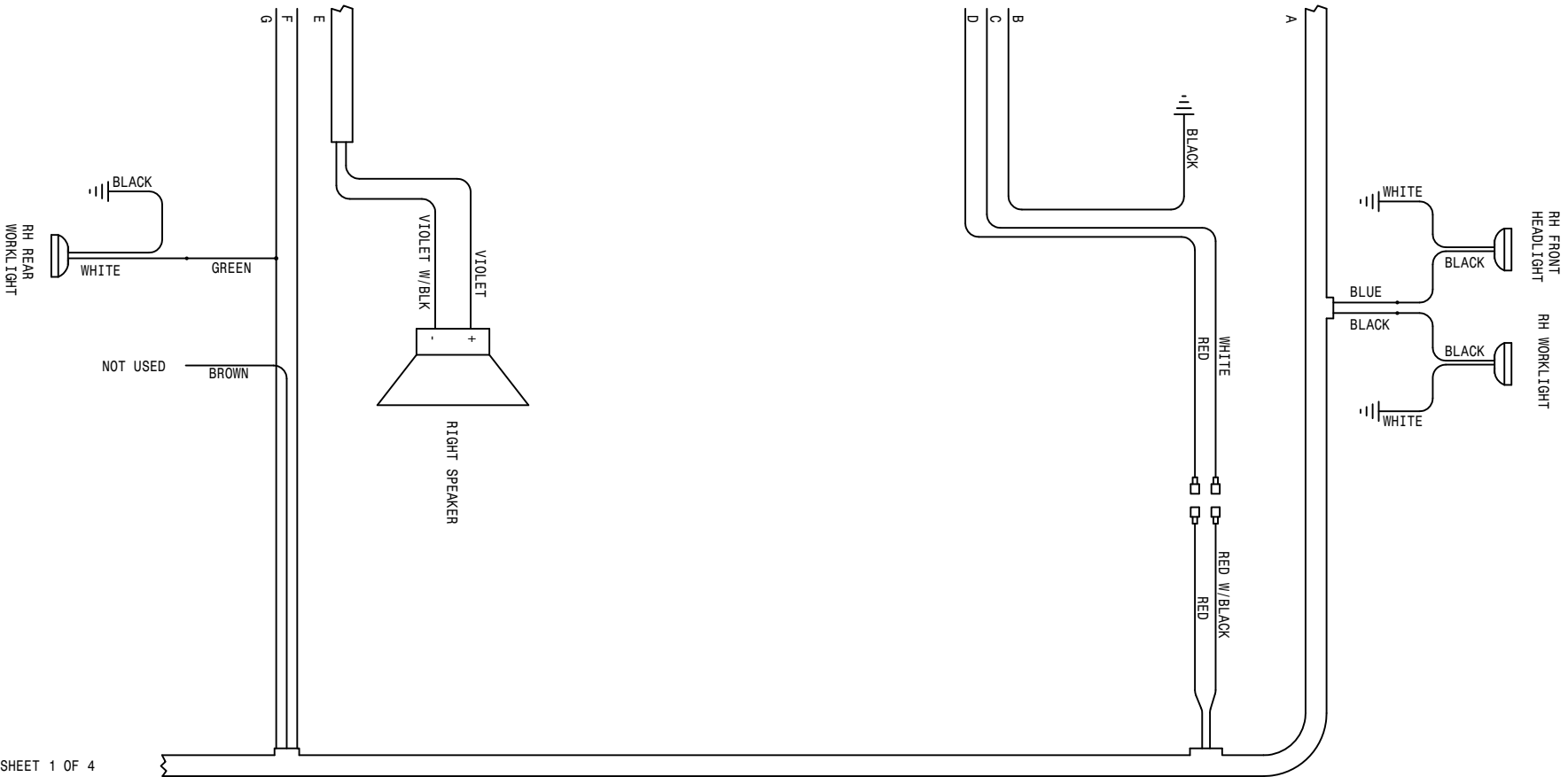
| | | | |
|----|---|--------|--------------------------------|
| 10 | 1 | 293553 | CYL LOCK SOLE WIRE ASSY, DELTA |
| 9 | 1 | 293306 | FOAM MARKER SWITCH WIRE ASSY |
| 8 | 1 | 293297 | 16GA BLK-291211-293163-36 |
| 7 | 1 | 293381 | 16GA RED-291571-291571-36 |
| 6 | 2 | 291484 | 16GA RED-291557-291557-3 |
| 5 | 1 | 293291 | SWITCH/CHARGE GRD WIRE ASSY |
| 4 | 1 | 293288 | MAIN SW LIGHT GRD WIRE ASSY |
| 3 | 1 | 293289 | FUEL SWITCH PWR WIRE ASSY |
| 2 | 1 | 293287 | MAIN SW LIGHT PWR WIRE ASSY |
| 1 | 1 | 293351 | MAIN SWITCH PWR WIRE ASSY 96 |

284XP CUMMINS ALTERNATOR
130 AMP ALTERNATOR
SHEET 3 OF 5
REVISION DATE: 12-05-01

498683

11-4-01 TUN

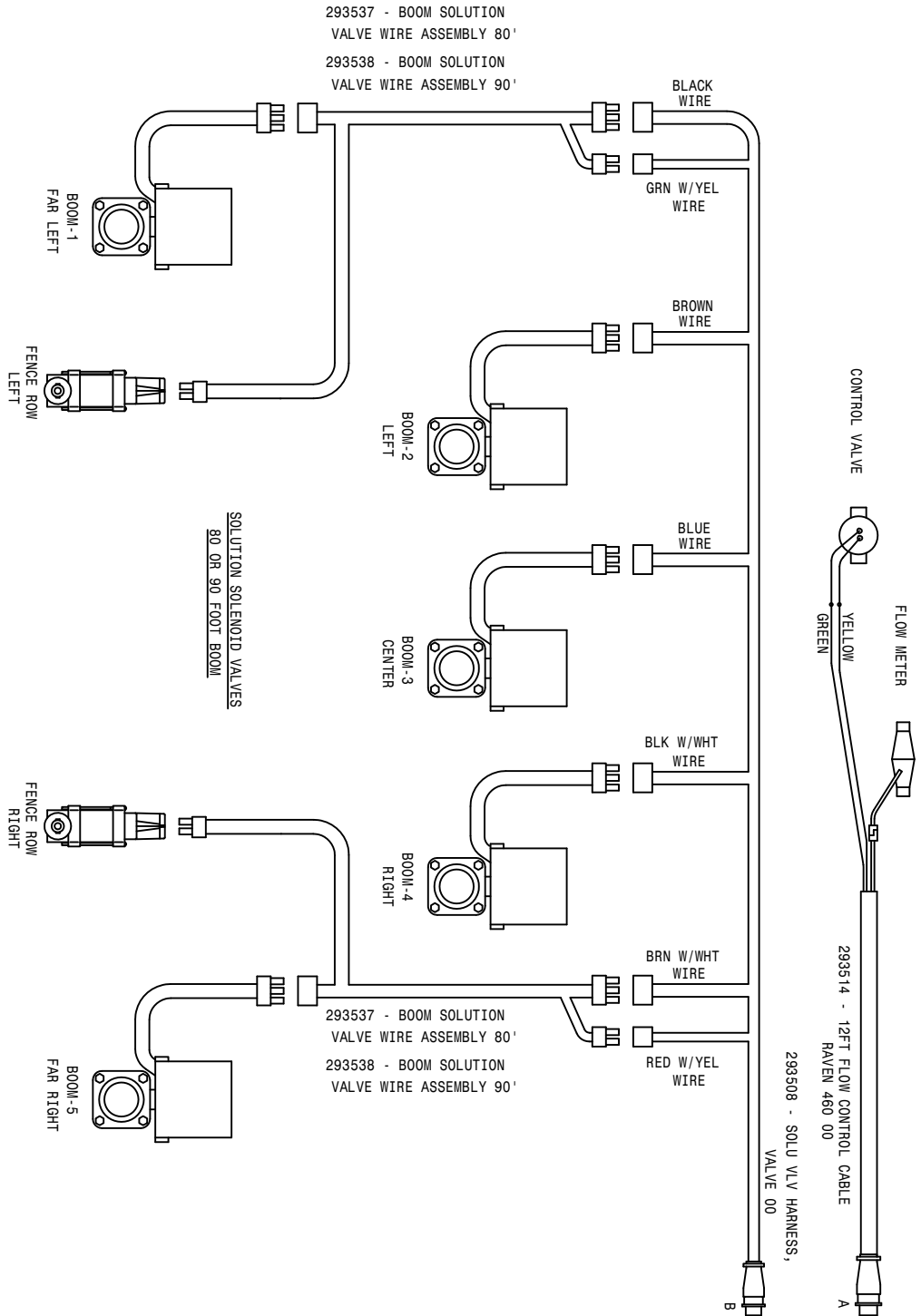
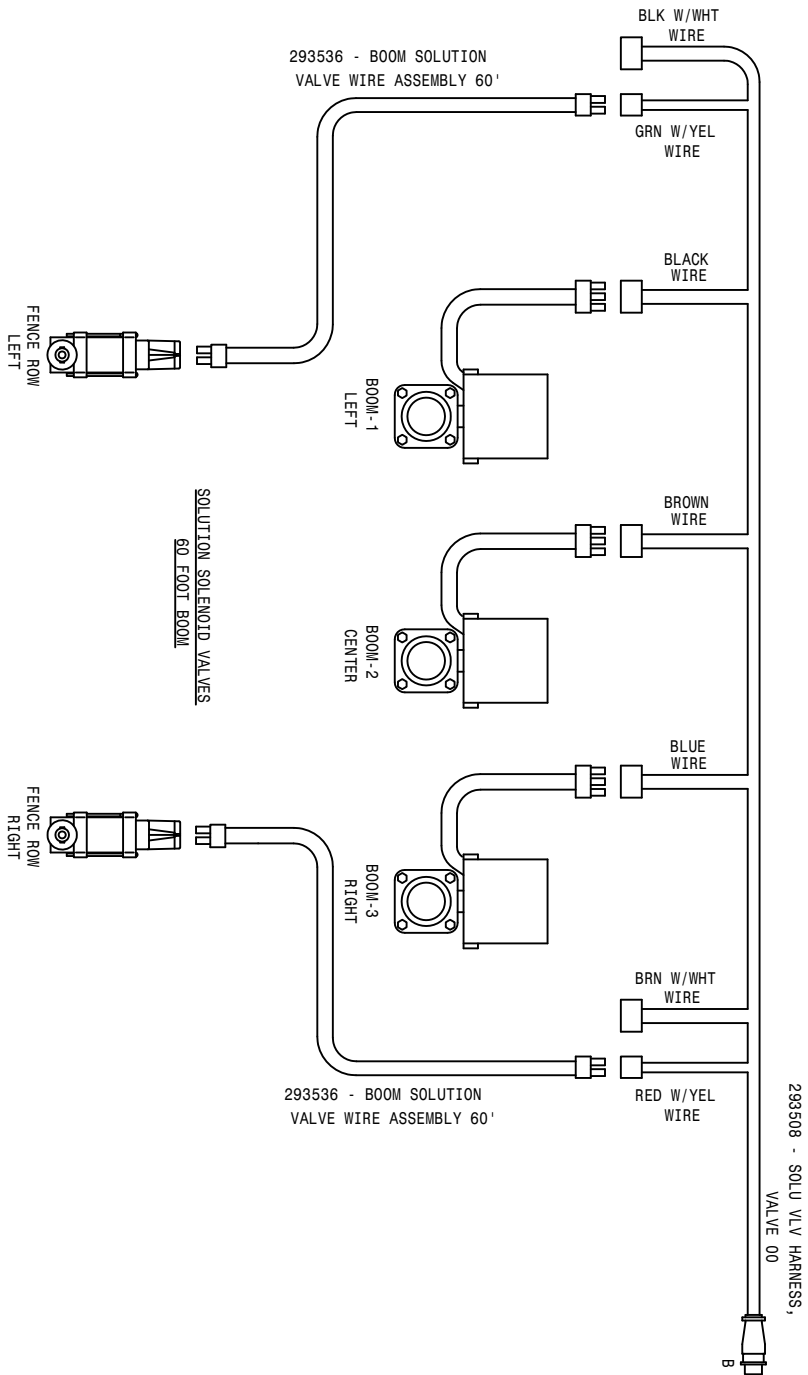


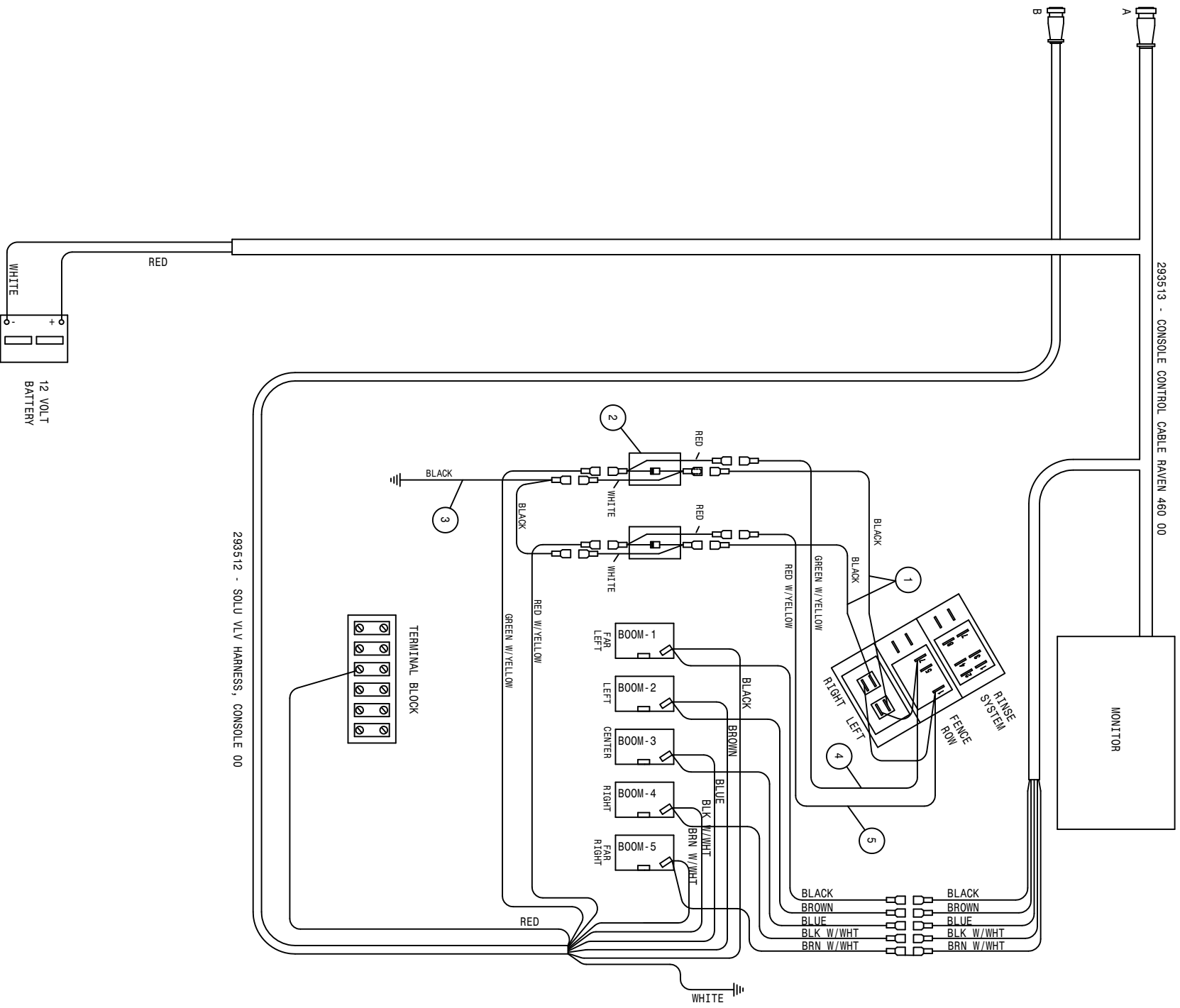


293655 - CAB WIRE HARNESS

REFER TO SHEET 1 OF 4

| | | | | | |
|------------------------------|---|--------|---------------------------|----------|--------|
| 1 | 1 | 293299 | 16GA BLK-291511-291571-30 | 11-14-01 | TEW |
| 284XP CUMM WIRING DIAGRAM 02 | | | | | |
| 130 AMP ALTERNATOR | | | | | |
| SHEET 4 OF 5 | | | | | |
| REVISION DATE: | | | | | |
| | | | | | 498683 |





293512 - SOLU VLV HARNESS, CONSOLE 00

| | | | |
|---|---|--------|---------------------------|
| 5 | 1 | 293470 | RH FENCE ROW SWITCH WIRE |
| 4 | 1 | 293471 | LH FENCE ROW SWITCH WIRE |
| 3 | 1 | 293472 | FENCE ROW SWITCH GND WIRE |
| 2 | 2 | 293317 | DIODE SHUNT CABLE ASSY |
| 1 | 2 | 293469 | 16GH BLK-291571-291571-11 |

284XP CUHM WIRING DIAGRAM 02
 130 AMP ALTERNATOR
 11-14-01 TUD
 498683

ABBREVIATIONS

| | |
|------------------------------------|-------------------------------|
| A/C - AIR CONDITIONER | MT - MOUNT |
| ADPTR - ADAPTER | MTR - MOTOR |
| AGI - AGITATOR | P/N - PART NUMBER |
| ALT - ALTERNATOR | PLT - PLATE |
| ASSY - ASSEMBLY | QTY - QUANTITY |
| BRKT - BRACKET | RED - REDUCER |
| DET - DETAIL | REF - REFERENCE |
| DISPL - DISPLACEMENT | REST - RESTRICTOR |
| EL - ELBOW | REQ - REQUIRED |
| EXT - EXTENSION | SHFT - SHAFT |
| FLO - FLOW | SOL - SOLUTION |
| FNPT - FEMALE NATIONAL PIPE THREAD | STRG - STEERING |
| FOR - FEMALE O-RING | ST - STREET |
| FRT - FRONT | SWIV - SWIVEL |
| HYD - HYDRAULIC | UNC - UNIFIED NATIONAL COURSE |
| HYDRO - HYDROSTATIC | UNF - UNIFIED NATIONAL FINE |
| LG - LONG | V - VOLT |
| LWR - LOWER | W/ - WITH |
| MJIC - MALE J.I.C. | WHL - WHEEL |
| MOR - MALE O-RING | WLD - WELDMENT |

INDEX

-A-

ABBREVIATIONS.....126
 ACCUMULATOR CYLINDER.....78,79
 ADJUSTMENT, TREAD.....90
 AGITATOR
 IMPELLER.....57,59
 SHAFT.....57,59
 SHIELD.....57,59
 SOLUTION.....57,59
 AIR CLEANER.....14
 BAND.....14
 FILTER.....14
 HOOD.....14
 HOSE.....14
 AIR CONDITIONER
 BLOWER MOUNT.....30
 COMPRESSOR.....12
 COMPRESSOR MOUNT.....12
 CONDENSOR.....12
 CONTROL.....30
 DRYER.....12
 FILTER.....30
 AIR SEAT.....39
 AIR TANK.....8,9
 ANTENNA, RADIO.....30
 ARM,
 TANK SUPPORT.....55
 WIPER.....28

-B-

BALL VALVE.....56,58
 BAND,
 AIR CLEANER.....14
 FUEL TANK.....48
 TANK.....56,58
 BATTERY.....15
 BOX.....15
 CABLE.....15
 BELT.....5,12
 BINDING POST.....40
 BLADE,
 FAN.....5
 WIPER.....28
 BLOCK, TERMINAL.....35
 BOOM.....84,85,86,87,88
 CONTROL VALVE.....74
 CRADLE.....43
 PIVOT PIN.....77
 SPRING.....85,87
 BRACE,
 LADDER.....46,47

LEG.....55
 BRAKE SOLENOID.....38
 BREAKAWAY.....77
 BREAKER, CIRCUIT.....35
 BREATHER.....16

-C-

CAB.....28
 ROOF.....28
 CABLE,
 BATTERY.....15
 CONTROL.....35,36,37,42
 THROTTLE.....4
 4WD.....41
 CAP,
 FUEL.....48
 RADIATOR.....13
 STEERING.....32
 CATWALK.....49
 CHECK VALVE.....61
 CIRCUIT BREAKER.....35
 COMPRESSOR, A/C.....12
 CONDENSOR.....12
 MOUNT.....12
 CONSOLE.....35
 COVER.....34
 CONTROL HANDLE.....36
 COOLER, OIL.....13
 CRADLE.....56,58
 BOOM.....43
 CROP GUIDE.....19,21,23,25
 CYLINDER,
 ACCUMULATOR.....78,79
 FOLD.....82
 LEVEL.....81
 LIFT.....80
 STEERING.....26
 TREAD ADJUSTMENT.....92

-D-

DECALS.....98,99
 DIAGRAM, WIRING.....106
 DIFFUSER, LINE SUMP.....16
 DIMMER SWITCH.....28
 DIPSTICK.....16

DOOR.....29
 HANDLE.....29
 DRINK HOLDER.....35
 DRIVE ASSEMBLY.....4
 DRYER, A/C.....12

-E-

ELECT SOLENOID VLV 61,62,63,68,69
 ENGINE.....4,5
 HOOD.....44
 MOUNTS.....4,5
 EXHAUST PIPE.....14

-F-

FAN
 BLADE.....5
 SPACER.....5
 FILTER,
 AIR CLEANER.....14
 AIR CONDITIONER.....30
 FUEL.....4
 HI-PRESS.....11
 INLINE HYDRAULIC.....74
 MICHIGAN.....16
 MINDER.....33
 OIL.....5,16
 FLASHER LIGHT.....43
 FLASHER SWITCH.....32
 FLOORMAT.....31
 FLOW CONTROL
 VALVE.....61,62,68,69
 VARIABLE.....42
 FLOW DIVIDER.....7
 FLOW METER.....61,62,68,69
 FLUSHING VALVE.....10
 FOAM.....13,31
 FOAMER TANK.....51
 FOLD CYLINDER.....77,82,83
 FUEL
 CAP.....48
 GAUGE.....33
 SELECTOR VALVE.....48
 SENDER.....48
 TANK.....48
 FUSE.....34
 HOLDER.....34

TEMPERATURE.....33
 GAS SPRING.....29
 GLASS.....28,29
 GLAND PACKING.....57,59
 GRAB HANDLE.....28
 GROUND STRAP.....4,15,28
 GUARD, SPRING.....64,65,66,67
 GUIDE, CROP.....19,21,23,25

-H-

HANDLE,
 CONTROL.....36
 DOOR.....29
 GRAB.....28
 HANDRAIL.....44,49
 HEADLIGHT.....28
 HEADLINER.....30
 HEAT SHIELD.....13
 HI-PRESS
 FILTER.....11
 HOLDER, DRINK.....35
 HOOD,
 AIR CLEANER.....14
 ENGINE.....44
 HOOK, RUBBER.....44
 HOSE, AIR CLEANER.....14
 HOISING, SOLUTION.....64,65,66,67
 HOUR METER.....33
 HUB, TORQUE.....19,21,23,25
 HYDRAULIC
 SCHEMATIC.....100
 TANK.....16
 TUBE.....19,21,23,25,76,85

-I-

IMPELLER.....57,59
 INDICATOR, MPH-RPM.....33
 INLINE HYDRAULIC FILTER.....74
 INTERIOR LIGHT.....30

-K-

KICK PANEL.....28
 KNOB.....34,35

-L-

LADDER.....46,47
 BRACE.....47
 LEG,
 BRACE.....55
 FRONT.....18,19,20,21
 REAR.....22,23,24,25
 LEVEL CYLINDER.....77,81

-G-

GAUGE,
 FUEL.....33
 OIL PRESSURE.....33
 PRESSURE.....61,62,68,69
 SIGHT.....46,58

LEVER,
 HYDROSTATIC.....36
 THROTTLE.....37
 LID.....56, 58, 53
 LIFTARM.....76
 MOUNT.....76
 LIFT CYLINDER.....76, 79
 LIGHT,
 HEAD.....28
 INTERIOR.....30
 SWITCH.....34
 TURN SIGNAL.....43
 LINE SUMP DIFFUSER.....16

-M-

METER, HOUR.....33
 MIRROR.....28
 MOTOR
 STEERING.....32
 WHEEL.....19, 21, 23, 25
 WIPER.....28
 MOUNT,
 A/C BLOWER.....30
 CONDENSOR.....12
 ENGINE.....4, 5
 FLOW DIVIDER.....7
 LIFTARM.....76
 MONITOR.....40
 RADIATOR.....13
 RUBBER.....4, 5, 28
 SOLUTION VFC.....42
 TANK.....55
 MUFFLER.....14
 MULLION.....44

-N-

NOZZLE,
 FENCE ROW.....72, 73
 REAR WHEEL.....89
 RINSE.....54
 NYLON SLEEVE.....18, 20, 22, 24

-O-

OIL
 COOLER.....13
 FILTER.....5
 PRESSURE GAUGE.....33
 SENDER.....4
 TANK.....16

-P-

PANEL, KICK.....28
 PARK BRAKE SWITCH.....40
 PIVOT PIN, BOOM.....77
 PLATFORM, SERVICE.....49
 POWER POINT.....40
 PRESSURE GAUGE.....61, 62, 68, 69
 PRESSURE WASHER.....93, 94
 PUMP,
 SOLUTION.....61
 SUNDSTRAND.....6

-R-

RADIATOR.....13
 CAP.....13
 HOSE.....5
 MOUNT.....13
 SCREEN.....13
 SHROUD.....13
 RADIO.....30
 RECOVERY.....13
 RELAY.....36
 RELIEF VALVE.....7
 RIM.....17
 RINSE,
 NOZZLE.....54
 TANK.....53
 ROOF, CAB.....28
 RUBBER,
 HOOK.....45
 MOUNT.....4, 5, 28
 WASHER.....7, 41

-S-

SCHEMATIC, HYDRAULIC.....100
 SCREEN.....45
 RADIATOR.....13
 SEAT.....39
 SELECTOR VALVE, FUEL.....48
 SENDER,
 FUEL.....48
 OIL.....4
 TEMPERATURE.....5
 SERVICE PLATFORM.....49
 SHAFT, AGITATOR.....57, 59
 SHEETMETAL.....44, 45
 SHIELD,
 AGITATOR.....57, 59
 HEAT.....13
 SIDE.....45
 TANK.....55
 WHEEL MOTOR.....19, 21, 23, 25
 SHROUD, RADIATOR.....13

SIGHT GAUGE.....56,58
 SMV SIGN.....49
 SOLUTION
 AGITATOR.....57,59
 HOISING.....64,65,66,67
 PUMP.....61
 TANK.....56,58
 SPACER, FAN.....5
 SPEAKER.....30
 SPRING.....37
 BOOM.....85,87
 GUARD.....64,65,66,67
 STALK GUIDE.....19,21,23,25
 STEERING
 ARM.....18,20,22,24
 CAB.....32
 CYLINDER.....26
 MOTOR.....32
 POST.....32
 WHEEL.....32
 STRAINER.....56,58
 STRAP, GROUND.....4,15,28
 SUNDSTRAND PUMP.....6
 SUPPORT ARM.....55
 SWITCH
 DIMMER.....28
 FLASHER.....32
 LIGHT.....34
 PARK BRAKE.....40
 TOGGLE.....34

-T-

TAILLIGHT.....49
 TANK,
 AIR.....8,9
 BAND.....56,58
 FOAMER.....51
 FUEL.....48
 HYDRAULIC OIL.....16
 LID.....53,56,58
 MOUNTS.....55
 RECOVERY.....13
 RINSE.....53
 SHIELD.....55
 SOLUTION.....56,58
 TEMPERATURE
 GAUGE.....33
 SENDER.....5
 TERMINAL BLOCK.....35
 THROTTLE
 CABLE.....4
 LEVER.....37
 TIE ROD.....27
 TIRE.....17

TOGGLE SWITCH.....34
 TORQUE HUB.....19,21,23,25
 TRANSOM.....77
 TREAD ADJUSTMENT.....90
 CYLINDER.....92
 TUBE,
 HYDRAULIC.....76,85
 4WD.....41
 TURN SIGNAL LIGHT.....43

-V-

VALVE,
 BALL.....56,58
 BOOM CONTROL.....61,62,68,69
 CHECK.....61
 ELECTRIC SOLUTION.....56,58
 FLOW CONTROL.....61,62,68,69
 FLUSHING.....10
 RELIEF.....7
 SOLUTION SOLENOID.....61,62,68,69
 4WD.....41
 VARIABLE FLOW CONTROL.....42
 VOLTMETER.....33

-W-

WASHER, PRESSURE.....93,94
 WEATHER STRIP, WINDOW.....28,29
 WHEEL MOTOR.....19,21,23,25
 SHIELD.....19,21,23,25
 WHEEL, STEERING.....32
 WINDSHIELD WASHER.....96
 WIPER
 ARM.....28
 BLADE.....28
 MOTOR.....28
 WIRING DIAGRAM.....106



PARTS ORDER FAX

Fax
24 hours
a day
7 days
a week**

Ph. 1 (800) 247-4885 Fx. 1 (515) 532-3553

Photocopy and fax to Hagie Customer Support Department

ORDERED BY/BILL TO:

Name _____
Co. Name _____
Street _____
City, St, Zip _____
Ph. _____ Fx. _____

SHIP TO:

Name _____
Co. Name _____
Street _____
City, St, Zip _____
Ph. _____ Fx. _____

HOW SHIP: UPS Ground Next Day 2 Day 3 Day Other _____

If "HOW SHIP" is left blank, parts will be sent UPS ground service. If part is over 150 pounds, an independent motor freight company will be used.

PAYMENT: Hagie Account #*** _____

C.O.D

American Express Discover Visa Master Card
Signature: _____
name as appears on card: _____
card no. _____ exp. date _____

Year and Model No. _____

Serial No. _____

Item Serial No. (if necessary): _____

Engine (include type) _____

Hydrostatic Pump (s) _____

Torque Hub _____ LF RF LR RR

Wheel Motor _____ LF RF LR RR

| HAGIE Part No. | Qty. | Description |
|----------------|------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Check here if you want phone confirmation of parts order.

* Orders received before 3:00 p.m., CST will be processed the same business day.

Regular business hours are Monday through Friday, 7:00 a.m. through 5:00 p.m..

** If you do not have a Hagie account number, contact the Hagie Customer Support Department and you will be issued one.

