

# MAGNUM A SERIES DIESEL SOD INSTALLER PARTS MANUAL



**MAGNUM A42D  
MAGNUM A48D**

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RE-ORDER NUMBER: 2IND-MANUAL  
REVISION: 2IND-100010





## **A SERIES**

# **MAGNUM A42D / A48D PARTS MANUAL**

The purpose of this manual is for parts identification of the Magnum A series sod installer. This manual is not to be used for assembly. This manual includes parts lists and illustrations of all available replacement parts for the Magnum A series sod installer. A table of contents is placed at the beginning of the manual for location of specific parts. Keep this manual available for reference in the shop area.

At the time of publication all information contained in this manual was technically correct. However, all materials and specifications are subject to change without notice.

Comments and suggestions about this manual may be directed to: Bucyrus Equipment Co., Inc., PO Box 156-209 Main, Hillsdale, KS 66036. Phone 1-800-330-0857

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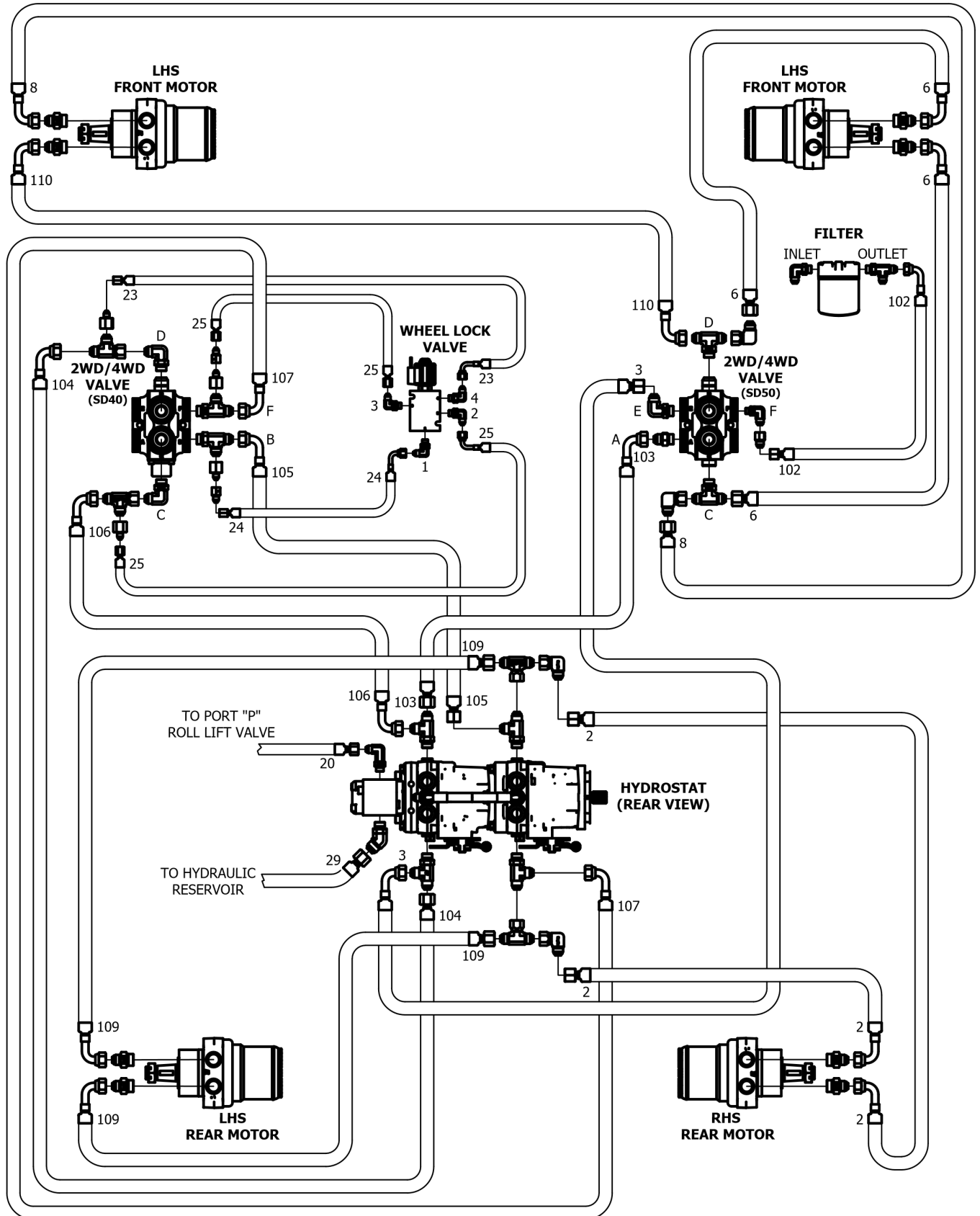
**HYDRAULIC HOSE – VERSION 1**

SERIAL NUMBER ENDING IN 230 TO 243

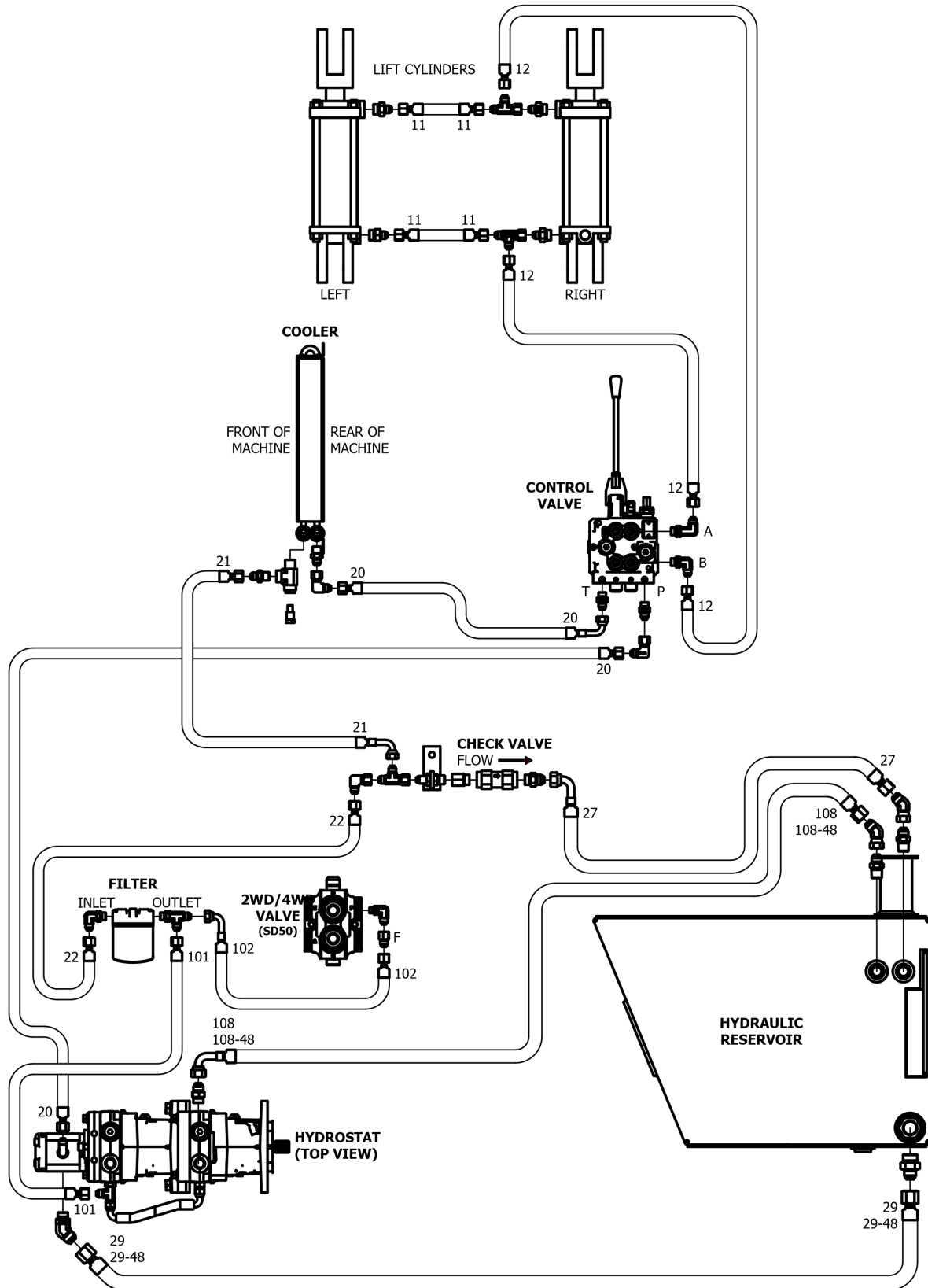
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|------|-----|---------------|----------------|
| 1    |     |               |                |
| 2    | 2   | IND-HH002     | HYDRAULIC HOSE |
| 3    | 1   | IND-HH003     | HYDRAULIC HOSE |
| 5    | 2   | IND-HH005     | HYDRAULIC HOSE |
| 6    | 2   | IND-HH006     | HYDRAULIC HOSE |
| 8    | 1   | IND-HH008     | HYDRAULIC HOSE |
| 11   | 2   | IND-HH011     | HYDRAULIC HOSE |
| 12   | 2   | IND-HH012     | HYDRAULIC HOSE |
| 14   | 2   | IND-HH014     | HYDRAULIC HOSE |
| 20   | 1   | IND-HH020     | HYDRAULIC HOSE |
| 21   | 1   | IND-HH021     | HYDRAULIC HOSE |
| 22   | 2   | IND-HH022     | HYDRAULIC HOSE |
| 23   | 1   | IND-HH023     | HYDRAULIC HOSE |
| 24   | 1   | IND-HH024     | HYDRAULIC HOSE |
| 25   | 1   | IND-HH025     | HYDRAULIC HOSE |
| 27   | 1   | IND-HH027     | HYDRAULIC HOSE |
| 28   | 2   | IND-HH028     | HYDRAULIC HOSE |
| 29   | 1   | IND-HH029     | HYDRAULIC HOSE |
|      | 2   | 48IND-HH029   | HYDRAULIC HOSE |
| 101  | 1   | 2IND-HH101    | HYDRAULIC HOSE |
| 102  | 1   | 2IND-HH102    | HYDRAULIC HOSE |
| 103  | 1   | 2IND-HH103    | HYDRAULIC HOSE |
| 104  | 1   | 2IND-HH104    | HYDRAULIC HOSE |
| 105  | 1   | 2IND-HH105    | HYDRAULIC HOSE |
| 106  | 1   | 2IND-HH106    | HYDRAULIC HOSE |
| 107  | 1   | 2IND-HH107    | HYDRAULIC HOSE |
| 108  | 1   | 2IND-HH108    | HYDRAULIC HOSE |
|      | 1   | 2IND-HH108-48 | HYDRAULIC HOSE |
| 109  | 2   | 2IND-HH109    | HYDRAULIC HOSE |
| 110  | 1   | 2IND-HH110    | HYDRAULIC HOSE |
| 111  | 1   | 2IND-HH111    | HYDRAULIC HOSE |
| 112  | 1   | 2IND-HH112    | HYDRAULIC HOSE |
| 113  | 1   | 2IND-HH113    | HYDRAULIC HOSE |
| 114  | 1   | 2IND-HH114    | HYDRAULIC HOSE |
| 115  | 1   | 2IND-HH115    | HYDRAULIC HOSE |
| 116  | 1   | 2IND-HH116    | HYDRAULIC HOSE |
| 117  | 1   | 2IND-HH117    | HYDRAULIC HOSE |



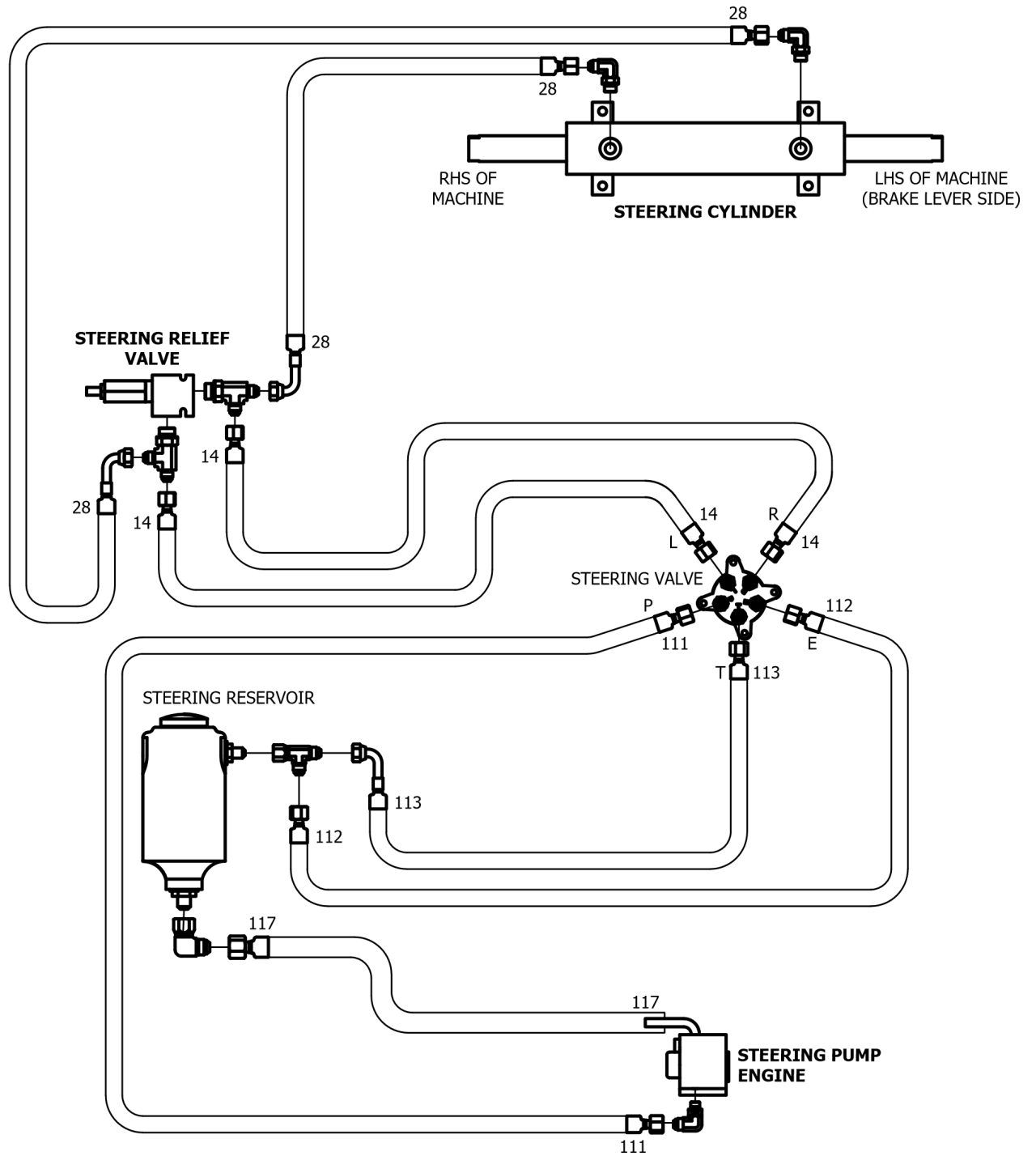
**MAG A42D & A48D**  
**HYDRAULIC**



## MAG A42D & A48D HYDRAULIC



**MAG A42D & A48D  
HYDRAULIC**



**HYDRAULIC FITTINGS – VERSION 1**

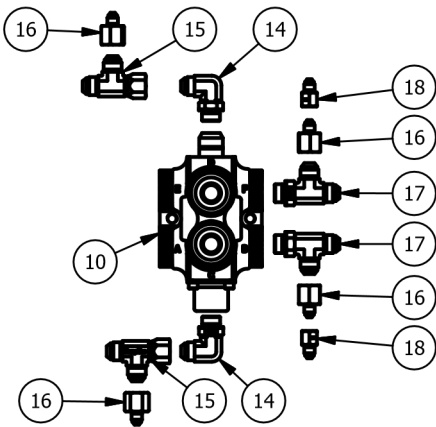
SERIAL NUMBER ENDING IN 230 TO 243

| ITEM | QTY | PART NUMBER        | DESCRIPTION                              |
|------|-----|--------------------|------------------------------------------|
| 1    | 1   | TF-HCCG-HCCG-DEBX  | HYDROSTAT                                |
| 2    | 1   | 6802-10-08         | 10MJIC-8MOR, 45                          |
| 3    | 4   | 6801-06-06         | 6MJ-6MOR, 90                             |
| 4    | 2   | 6600-08-08-08      | 8MJ-8FJ-8MJ, TEE                         |
| 5    | 4   | 6804-08-08-08-FG   | 8MJ-8MJ-8MOR, TEE                        |
| 6    | 4   | 6500-08-08         | 8MJ-8FJ, 90                              |
| 7    | 2   | 151H3087           | DRIVE MOTOR, CW, RHS                     |
| 8    | 2   | 151H3097           | DRIVE MOTOR, CCW, LHS                    |
| 9    | 8   | 6400-08-10         | 8MJ-10MOR                                |
| 10   | 1   | SD40               | SELECTOR VALVE                           |
| 11   | 1   | SD50               | SELECTOR VALVE                           |
| 12   | 1   | DSH08              | SOLENOID VLV, 2P4W, 12VDC                |
| 12.1 | 1   | B08-4-A4T          | WHEEL LOCK BODY                          |
| 12.2 | 1   | CCP012L            | Coil, 12VDC Lead wire                    |
| 12.3 | 1   | DSH084M            | VALVE CARTRIDGE                          |
| 13   | 2   | 6803-08-08-08      | 8MJ-8MJ-8MOR, TEE                        |
| 14   | 3   | 6801-08-08         | 8MJ-8MOR, 90                             |
| 15   | 2   | 6602-08-08-08      | 8FJ-8MJ-8MJ, TEE                         |
| 16   | 4   | 2406-08-04         | 8FJ-4MJ, REDUCER                         |
| 17   | 2   | 6804-08-08-08      | 8MJ-8MJ-8MOR, TEE                        |
| 18   | 2   | RST2406-04-04-R062 | 4FJ-4MJ, RESTRICTOR 0.062                |
| 19   | 3   | 6400-08-08         | 8MJ-8MOR                                 |
| 20   | 2   | 6801-06-04         | 6MJ-4MOR, 90                             |
| 21   | 1   | RST2406-06-06-R031 | 6FJ-6MJ, RESTRICTOR 0.031                |
| 22   | 4   | 6801-04-04         | 4MJ-4MOR, 90                             |
| 23   | 1   | BE10-18            | HYDRAULIC FILTER                         |
| 24   | 1   | BF060              | HYDRAULIC FILTER HEAD                    |
| 25   | 1   | 6804-06-06-06      | 6MJ-6MJ-6MOR, TEE                        |
| 26   | 4   | 6602-06-06-06      | 6FJ-6MJ-6MJ, TEE                         |
| 27   | 1   | IN-HR103           | HYDRAULIC RESERVOIR                      |
| 28   | 1   | LTMA-10            | HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS |
| 29   | 2   | 6502-08-08         | 8MJ-8FJ, 45                              |
| 30   | 2   | 2404-8-8           | 8MJ-8MP                                  |
| 31   | 1   | 2IND-VB107         | CHECK VALVE BRACKET                      |
| 32   | 1   | P562308            | CHECK VALVE, 8MP-8MP                     |
| 33   | 1   | 2706-LN-06-06      | 6MJ-6MP, BULKHEAD                        |
| 34   | 1   | 6405-08-06         | 8MOR-6FP                                 |

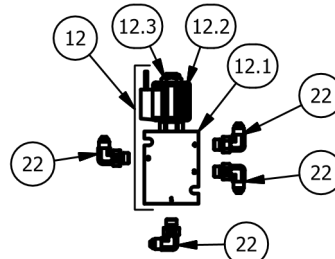
## HYDRAULIC

| ITEM | QTY | PART NUMBER        | DESCRIPTION                        |
|------|-----|--------------------|------------------------------------|
| 35   | 3   | 6500-06-06         | 6MJ-6FJ, 90                        |
| 36   | 1   | 63002              | HYDRAULIC OIL COOLER               |
| 37   | 2   | 2404-06-06         | 6MJ-6MP                            |
| 38   | 1   | 5602-06-06-06      | 6FP-6FP-6FP, TEE                   |
| 39   | 1   | 3220-06-04         | 6MP-4FP, REDUCER                   |
| 40   | 1   | OILTHERMO          | HYDRUALIC TEMPERATURE SENSOR       |
| 41   | 1   | HDM11P02           | DIRECTIONAL CONTROL VALVE (BUCHER) |
| 42   | 1   | 2IND-VB111         | CONTROL VALVE LEVER ADAPTER        |
| 43   | 2   | 6801-L-06-06       | 6MJ-6MOR, LONG 90                  |
| 44   | 2   | 6400-06-06         | 6MJ-6MO                            |
| 45   | 2   | 662642             | 3 X 6 X 1 3/8 HYDAULIC CYLINDER    |
| 46   | 4   | 6400-06-08         | 6MJ-8MOR                           |
| 47   | 1   | 11077807           | STEERING MOTOR                     |
| 48   | 1   | 2IND-STR300        | DOUBLE ROD STEERING CYLINDER       |
| 49   | 2   | 6804-06-08-06      | 6MJ-6MJ-8MOR, TEE                  |
| 50   | 1   | K7561-34713        | STEERING PUMP                      |
| 51   | 1   | K7561-34792        | KUBOTA, PIPE FOR POWER STEERING    |
| 52   | 1   | JZP-610            | STEERING RESRVOIR                  |
| 53   | 1   | 6400-10-12         | 10MJIC-12MOR                       |
| 54   | 1   | HDS11              | SECTIONAL CONTROL VALVE            |
| 55   | 1   | 6504-06-06         | 6MJ-6FJ                            |
| 56   | 1   | A04J2HZN/LB1-0705A | RELIEF VALVE AND BODY ASSEMBLY     |
| 56.1 | 1   | A04J2HZN           | CROSS OVER RELIEF                  |
| 56.2 | 1   | LB10705A           | CROSS OVER RELIEF BODY             |

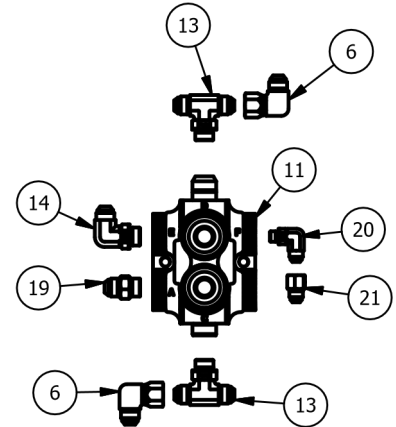




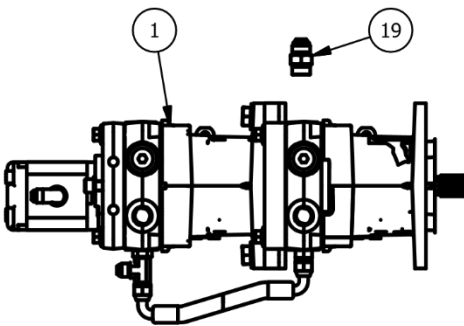
**2WD/4WD VALVE  
(SD40)**



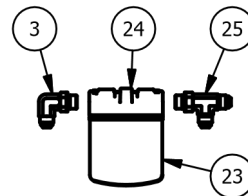
**WHEEL LOCK  
VALVE**



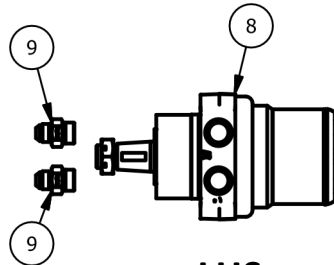
**2WD/4WD VALVE  
(SD50)**



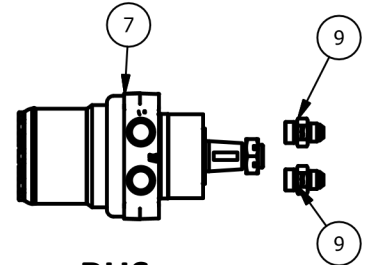
**HYDROSTAT  
(TOP VIEW)**



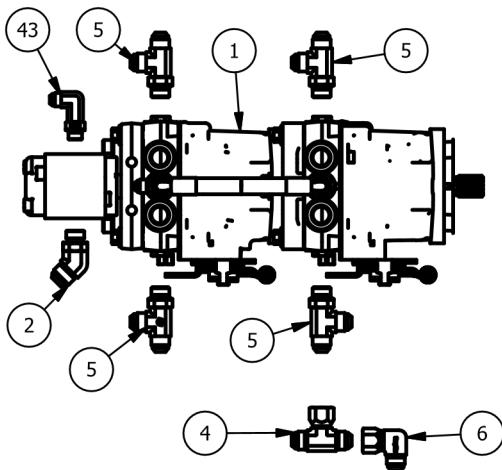
**FILTER**



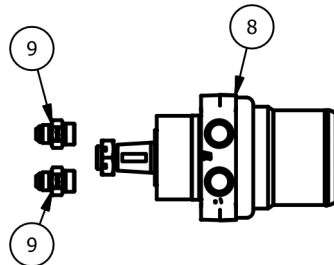
**LHS  
FRONT MOTOR**



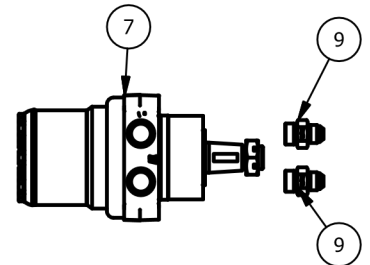
**RHS  
FRONT MOTOR**



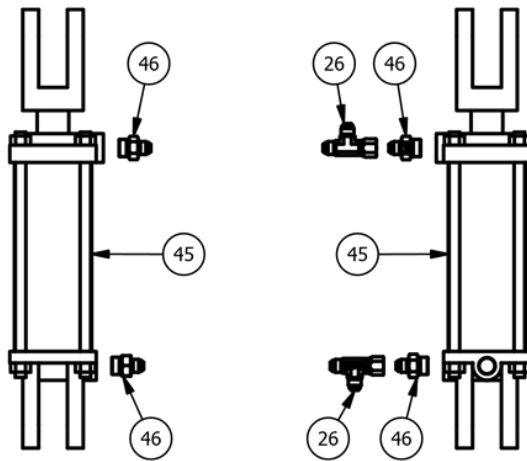
**HYDROSTAT  
(REAR VIEW)**



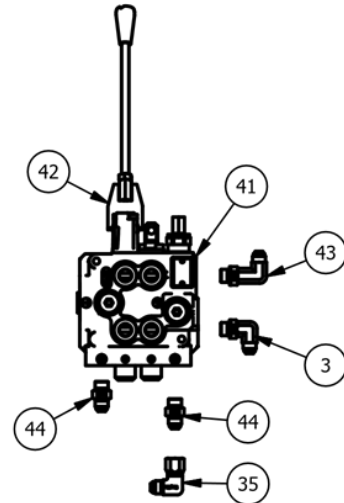
**LHS  
REAR MOTOR**



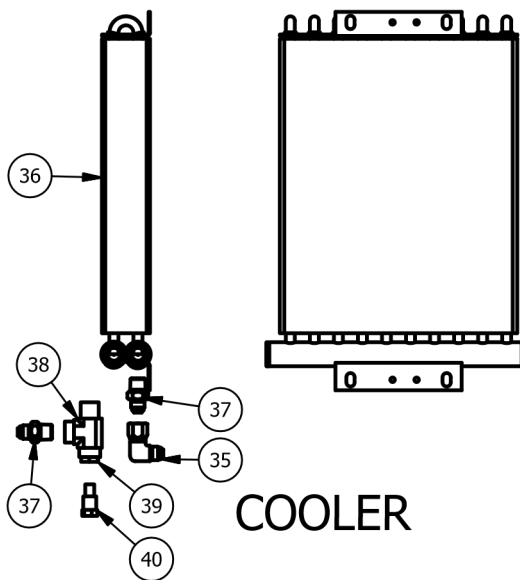
**RHS  
REAR MOTOR**



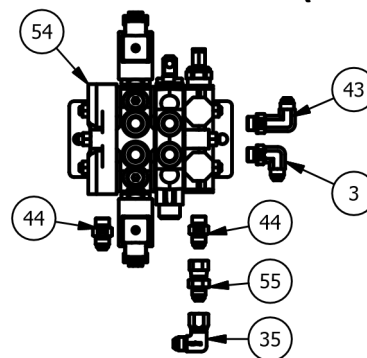
LIFT CYLINDERS



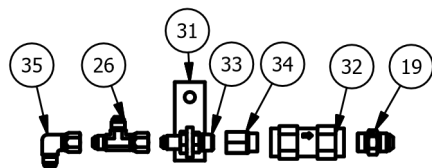
CONTROL VALVE  
(NON-T-HANDLE)



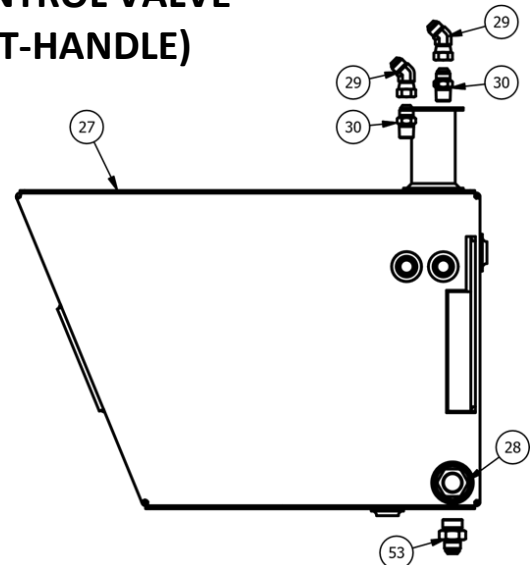
COOLER



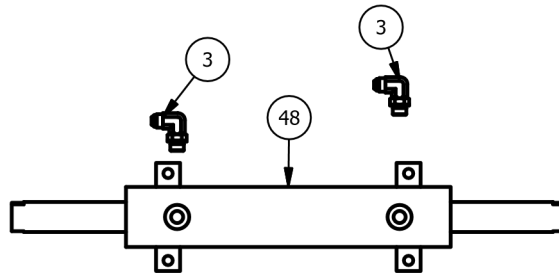
CONTROL VALVE  
(T-HANDLE)



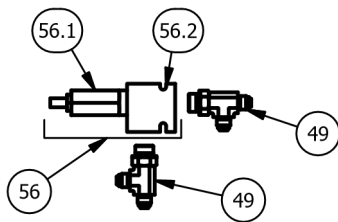
CHECK VALVE



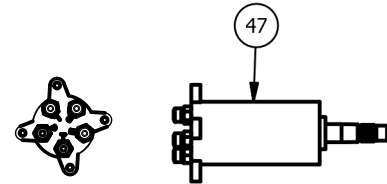
HYDRAULIC RESERVOIR



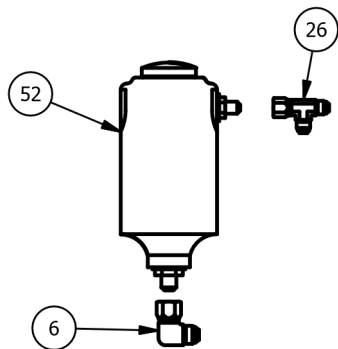
**STEERING CYLINDER**



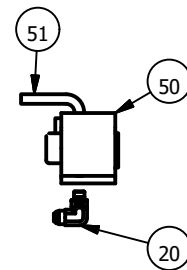
**STEERING  
RELIEF VALVE**



**STEERING  
UNIT**



**STEERING  
RESERVOIR**



**STEERING PUMP**

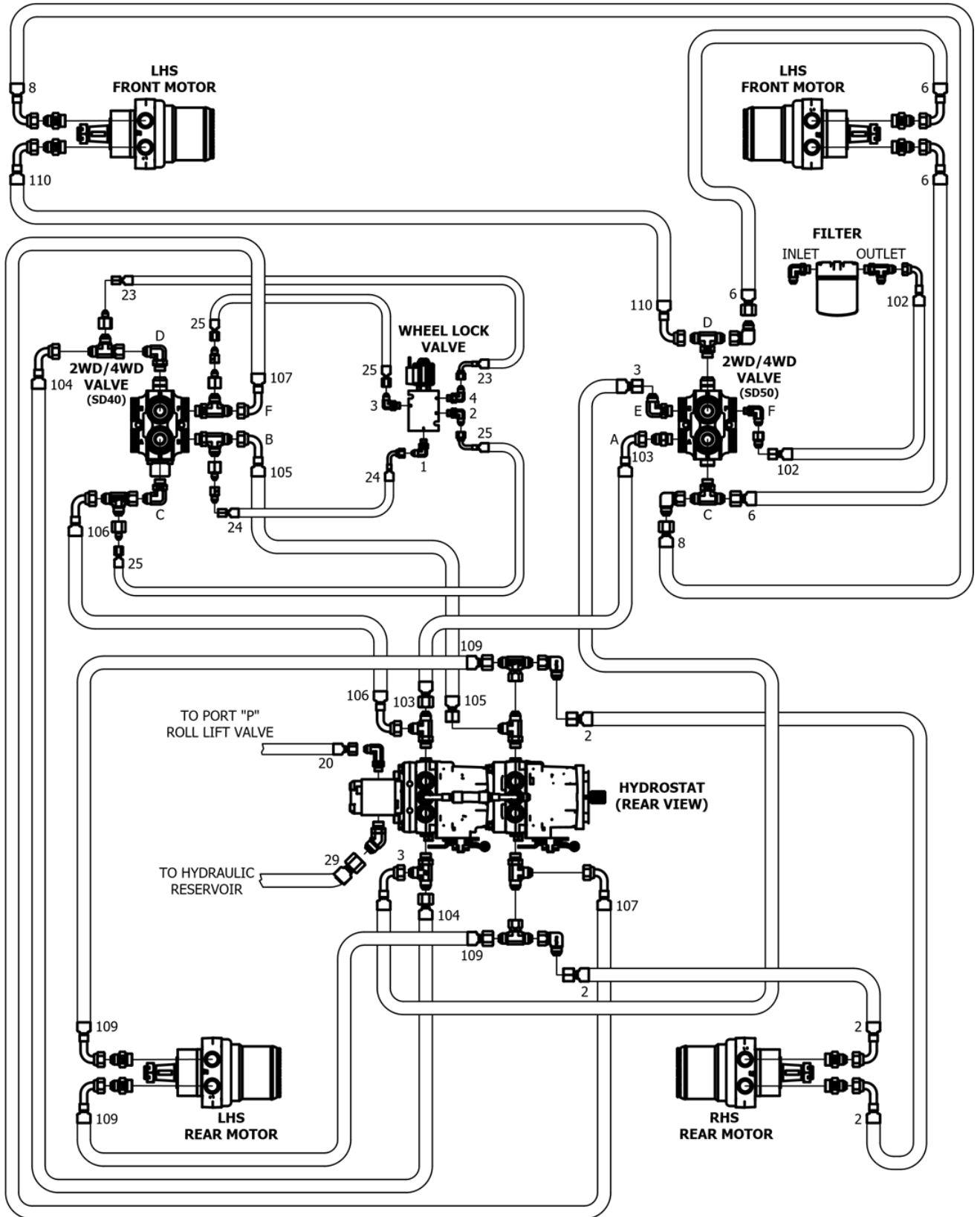
**HYDRAULIC HOSE – VERSION 2**

SERIAL NUMBER ENDING IN 244 TO 249

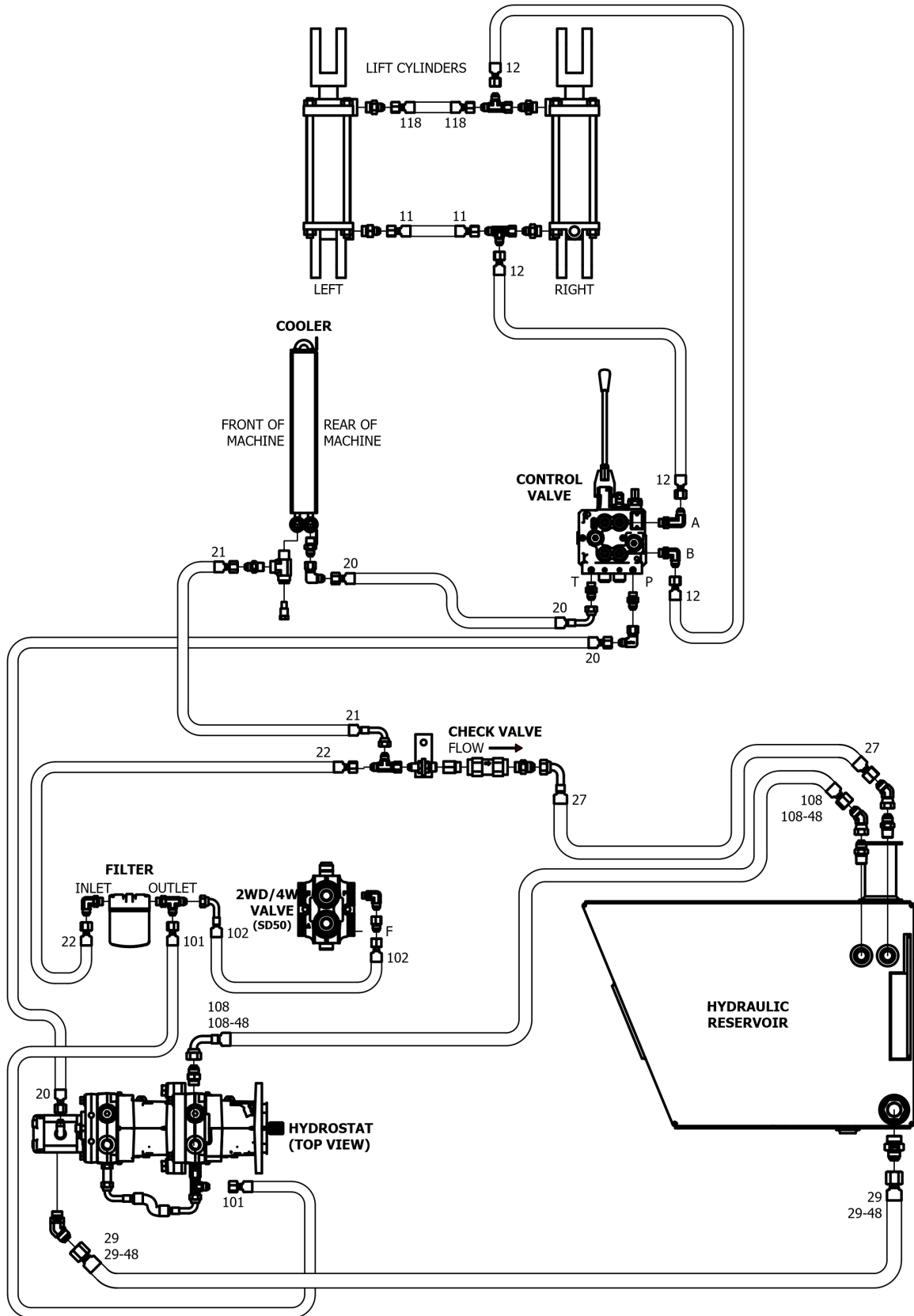
| ITEM | QTY | PART NUMBER   | DESCRIPTION    |
|------|-----|---------------|----------------|
| 1    |     |               |                |
| 2    | 2   | IND-HH002     | HYDRAULIC HOSE |
| 3    | 1   | IND-HH003     | HYDRAULIC HOSE |
| 6    | 2   | IND-HH006     | HYDRAULIC HOSE |
| 8    | 2   | IND-HH008     | HYDRAULIC HOSE |
| 11   | 1   | IND-HH011     | HYDRAULIC HOSE |
| 12   | 2   | IND-HH012     | HYDRAULIC HOSE |
| 14   | 2   | IND-HH014     | HYDRAULIC HOSE |
| 20   | 2   | IND-HH020     | HYDRAULIC HOSE |
| 21   | 1   | IND-HH021     | HYDRAULIC HOSE |
| 22   | 1   | IND-HH022     | HYDRAULIC HOSE |
| 23   | 1   | IND-HH023     | HYDRAULIC HOSE |
| 24   | 1   | IND-HH024     | HYDRAULIC HOSE |
| 25   | 2   | IND-HH025     | HYDRAULIC HOSE |
| 27   | 1   | IND-HH027     | HYDRAULIC HOSE |
|      | 1   | 48IND-HH027   | HYDRAULIC HOSE |
| 28   | 2   | IND-HH028     | HYDRAULIC HOSE |
| 101  | 1   | 2IND-HH101    | HYDRAULIC HOSE |
| 102  | 1   | 2IND-HH102    | HYDRAULIC HOSE |
| 103  | 1   | 2IND-HH103    | HYDRAULIC HOSE |
| 104  | 1   | 2IND-HH104    | HYDRAULIC HOSE |
| 105  | 1   | 2IND-HH105    | HYDRAULIC HOSE |
| 106  | 1   | 2IND-HH106    | HYDRAULIC HOSE |
| 107  | 1   | 2IND-HH107    | HYDRAULIC HOSE |
| 108  | 1   | 2IND-HH108    | HYDRAULIC HOSE |
|      | 1   | 2IND-HH108-48 | HYDRAULIC HOSE |
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| 114  | 1   | 2IND-HH114    | HYDRAULIC HOSE |
| 115  | 1   | 2IND-HH115    | HYDRAULIC HOSE |
| 116  | 1   | 2IND-HH116    | HYDRAULIC HOSE |
| 118  | 1   | 2IND-HH118    | HYDRAULIC HOSE |
| 119  | 1   | 2IND-HH119    | HYDRAULIC HOSE |
| 120  | 1   | 2IND-HH120    | HYDRAULIC HOSE |
| 121  | 1   | 2IND-HH121    | HYDRAULIC HOSE |
|      | 1   | 2IND-HH121-48 | HYDRAULIC HOSE |



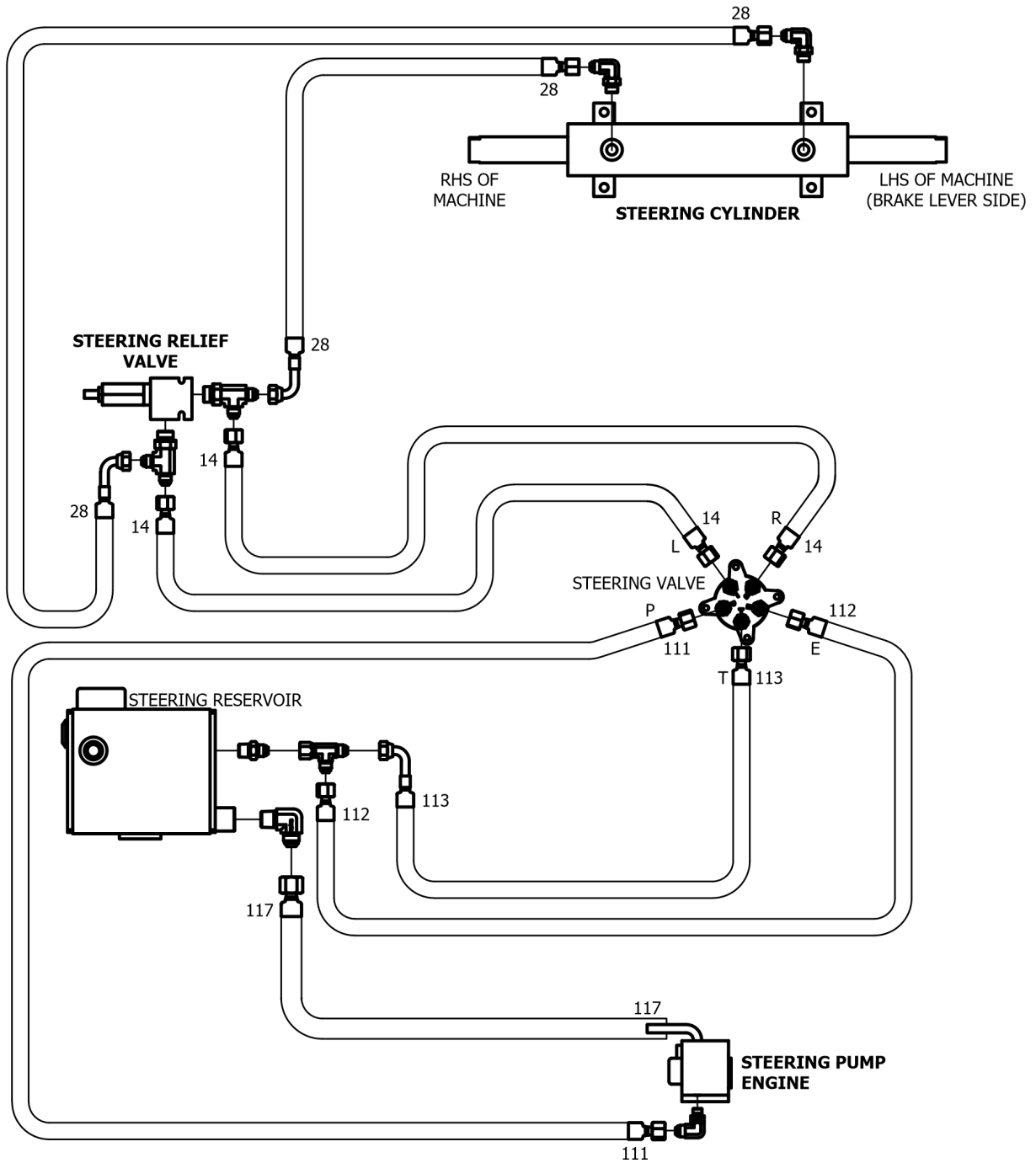
**MAG A42D & A48D**  
**HYDRAULIC**



# MAG A42D & A48D HYDRAULIC



**MAG A42D & A48D**  
**HYDRAULIC**



**HYDRAULIC FITTINGS – VERSION 2**

SERIAL NUMBER ENDING IN 244 TO249

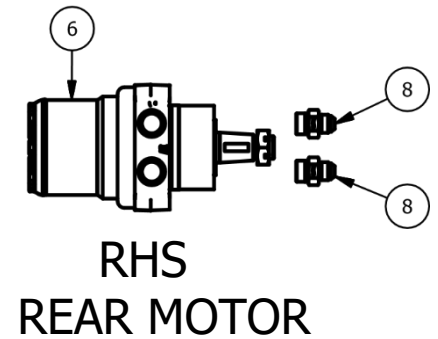
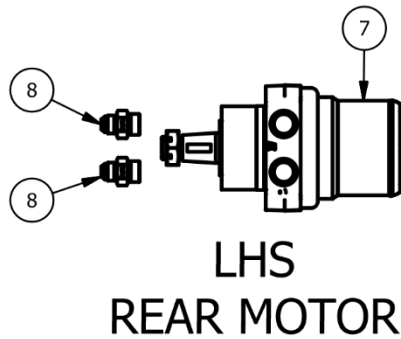
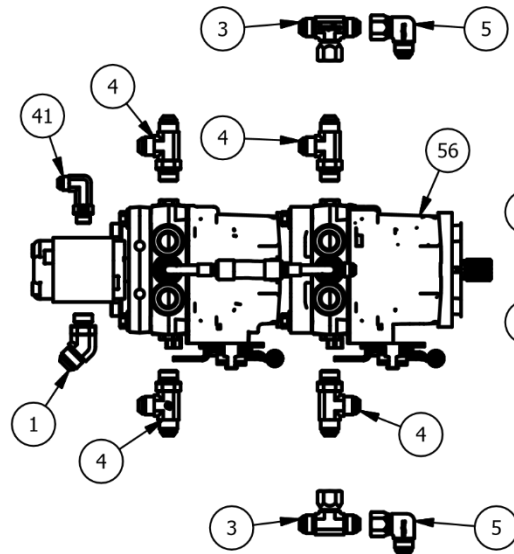
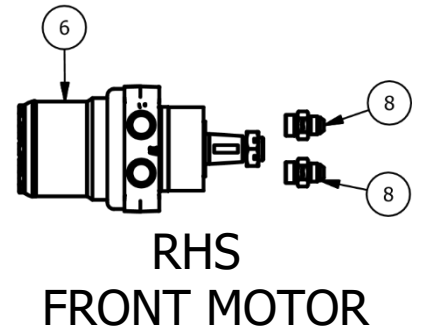
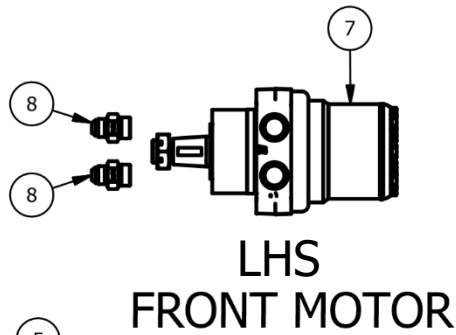
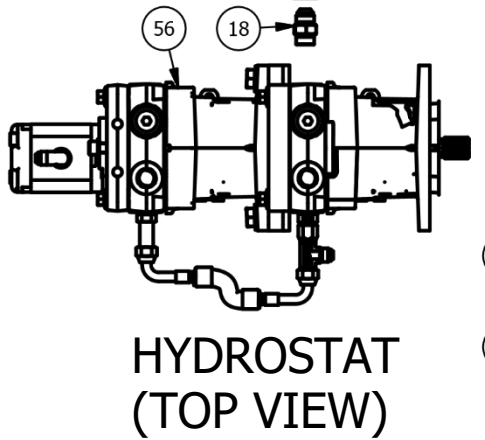
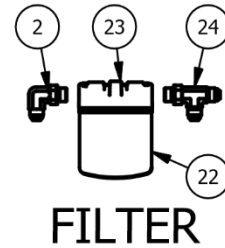
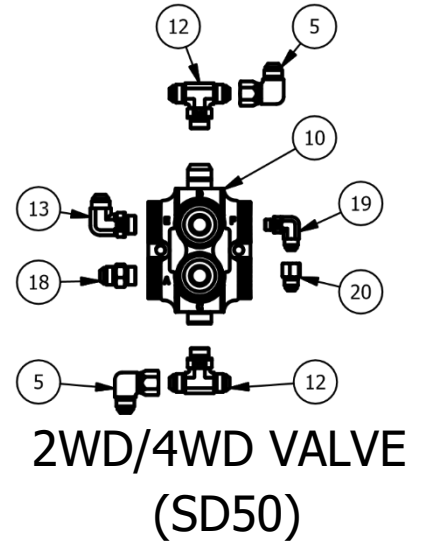
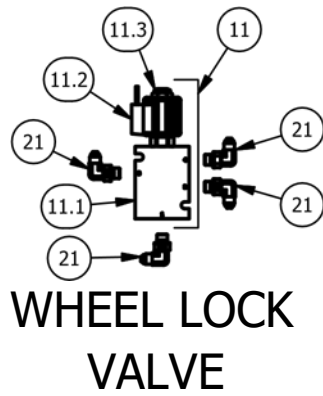
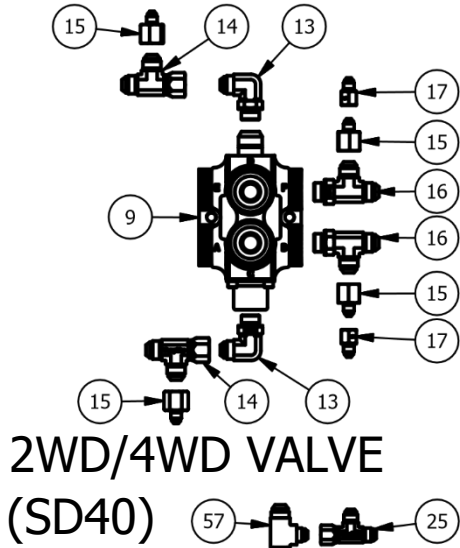
| ITEM | QTY | PART NUMBER        | DESCRIPTION                              |
|------|-----|--------------------|------------------------------------------|
| 1    | 1   | 6802-10-08         | 10MJIC-8MOR, 45                          |
| 2    | 5   | 6801-06-06         | 6MJ-6MOR, 90                             |
| 3    | 2   | 6600-08-08-08      | 8MJ-8FJ-8MJ, TEE                         |
| 4    | 4   | 6804-08-08-08-FG   | 8MJ-8MJ-8MOR, TEE                        |
| 5    | 4   | 6500-08-08         | 8MJ-8FJ, 90                              |
| 6    | 2   | 151H3087           | DRIVE MOTOR, CW, RHS                     |
| 7    | 2   | 151H3097           | DRIVE MOTOR, CCW, LHS                    |
| 8    | 8   | 6400-08-10         | 8MJ-10MOR                                |
| 9    | 1   | SD40               | SELECTOR VALVE                           |
| 10   | 1   | SD50               | SELECTOR VALVE                           |
| 11   | 1   | DSH08              | SOLENOID VLV, 2P4W, 12VDC                |
| 11.1 | 1   | B08-4-A4T          | WHEEL LOCK BODY                          |
| 11.2 | 1   | CCP012L            | Coil, 12VDC Lead wire                    |
| 11.3 | 1   | DSH084M            | VALVE CARTRIDGE                          |
| 12   | 2   | 6803-08-08-08      | 8MJ-8MJ-8MOR, TEE                        |
| 13   | 3   | 6801-08-08         | 8MJ-8MOR, 90                             |
| 14   | 2   | 6602-08-08-08      | 8FJ-8MJ-8MJ, TEE                         |
| 15   | 4   | 2406-08-04         | 8FJ-4MJ, REDUCER                         |
| 16   | 2   | 6804-08-08-08      | 8MJ-8MJ-8MOR, TEE                        |
| 17   | 2   | RST2406-04-04-R062 | 4FJ-4MJ, RESTRICTOR 0.062                |
| 18   | 3   | 6400-08-08         | 8MJ-8MOR                                 |
| 19   | 2   | 6801-06-04         | 6MJ-4MOR, 90                             |
| 20   | 1   | RST2406-06-06-R031 | 6FJ-6MJ, RESTRICTOR 0.031                |
| 21   | 4   | 6801-04-04         | 4MJ-4MOR, 90                             |
| 22   | 1   | BE10-18            | HYDRAULIC FILTER                         |
| 23   | 1   | BF060              | HYDRAULIC FILTER HEAD                    |
| 24   | 1   | 6804-06-06-06      | 6MJ-6MJ-6MOR, TEE                        |
| 25   | 6   | 6602-06-06-06      | 6FJ-6MJ-6MJ, TEE                         |
| 26   | 1   | IN-HR103           | HYDRAULIC RESERVOIR                      |
| 27   | 1   | LTMA-10            | HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS |
| 28   | 2   | 6502-08-08         | 8MJ-8FJ, 45                              |
| 29   | 2   | 2404-8-8           | 8MJ-8MP                                  |
| 30   | 1   | 2IND-VB107         | CHECK VALVE BRACKET                      |
| 31   | 1   | P562308            | CHECK VALVE, 8MP-8MP                     |
| 32   | 1   | 2706-LN-06-06      | 6MJ-6MP, BULKHEAD                        |
| 33   | 1   | 6405-08-06         | 8MOR-6FP                                 |
| 34   | 3   | 6500-06-06         | 6MJ-6FJ, 90                              |

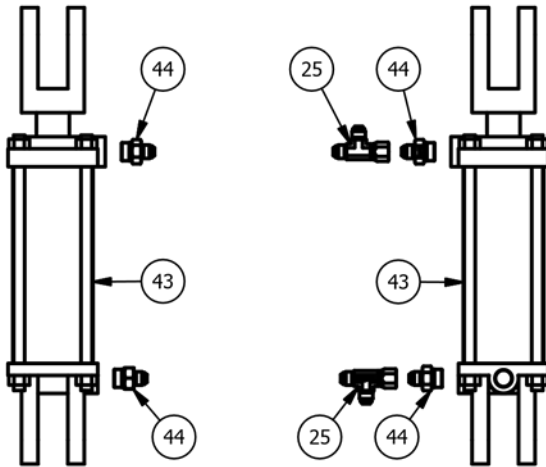


## HYDRAULIC

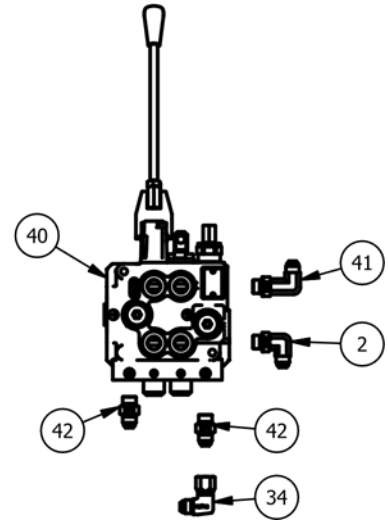
| ITEM | QTY | PART NUMBER        | DESCRIPTION                        |
|------|-----|--------------------|------------------------------------|
| 35   | 1   | 63002              | HYDRAULIC OIL COOLER               |
| 36   | 3   | 2404-06-06         | 6MJ-6MP                            |
| 37   | 1   | 5602-06-06-06      | 6FP-6FP-6FP, TEE                   |
| 38   | 1   | 3220-06-04         | 6MP-4FP, REDUCER                   |
| 39   | 1   | OILTHERMO          | HYDRUALIC TEMPERATURE SENSOR       |
| 40   | 1   | HDM11P02           | DIRECTIONAL CONTROL VALVE (BUCHER) |
| 41   | 3   | 6801-L-06-06       | 6MJ-6MOR, LONG 90                  |
| 42   | 5   | 6400-06-06         | 6MJ-6MO                            |
| 43   | 2   | 662642             | 3 X 6 X 1 3/8 HYDAULIC CYLINDER    |
| 44   | 4   | 6400-06-08         | 6MJ-8MOR                           |
| 45   | 1   | 11077807           | STEERING MOTOR                     |
| 46   | 1   | 2IND-STR300        | DOUBLE ROD STEERING CYLINDER       |
| 47   | 2   | 6804-06-08-06      | 6MJ-6MJ-8MOR, TEE                  |
| 48   | 1   | K7561-34713        | STEERING PUMP                      |
| 49   | 1   | K7561-34792        | KUBOTA, PIPE FOR POWER STEERING    |
| 50   | 1   | 2IND-STR103        | STEERING RESERVOIR                 |
| 51   | 1   | 2501-08-08         | 8MJ-8MP, 90                        |
| 52   | 1   | 6400-10-12         | 10MJIC-12MOR                       |
| 53   | 1   | A04J2HZN/LB1-0705A | RELIEF VALVE AND BODY ASSEMBLY     |
| 53.1 | 1   | A04J2HZN           | CROSS OVER RELIEF                  |
| 53.2 | 1   | LB10705A           | CROSS OVER RELIEF BODY             |
| 54   | 1   | HDS11              | SECTIONAL CONTROL VALVE            |
| 55   | 1   | 6504-06-06         | 6MJ-6FJ                            |
| 56   | 1   | TF-HCCG-HCCG-DEBX  | TANDEM PUMP                        |
| 57   | 1   | 6602-08-08-06      | 8MJ-8FJ-6MJ, TEE                   |



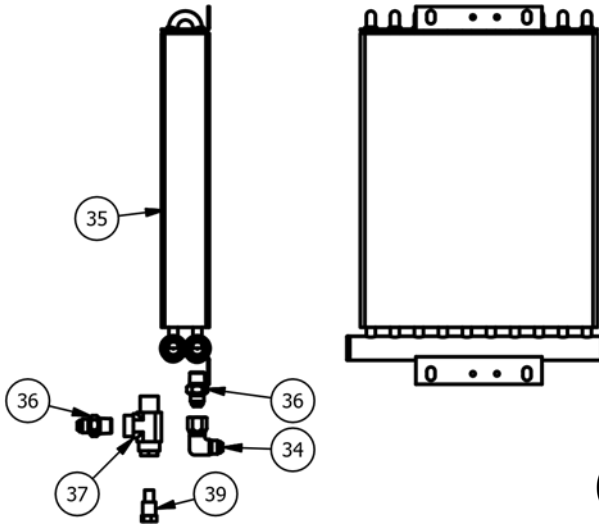




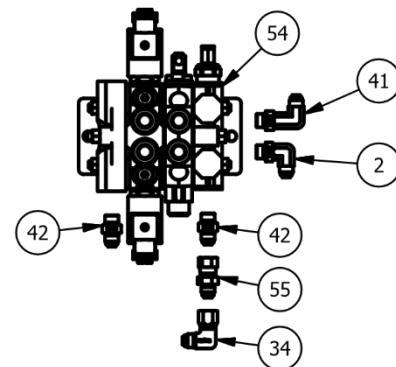
LIFT CYLINDERS



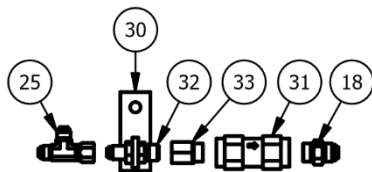
CONTROL VALVE  
(NON T-HANDLE)



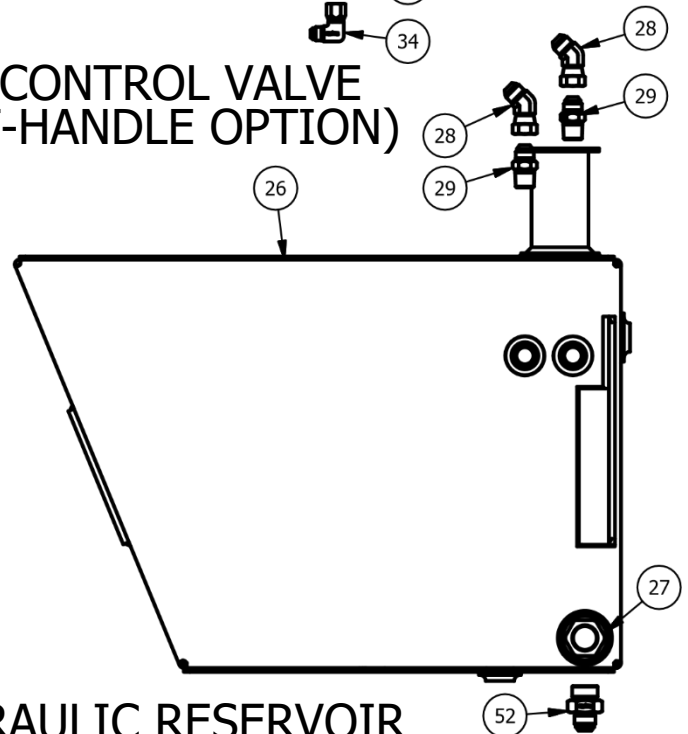
COOLER



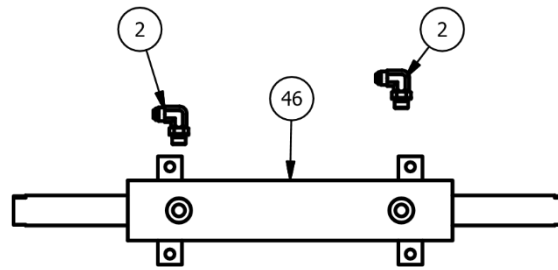
CONTROL VALVE  
(T-HANDLE OPTION)



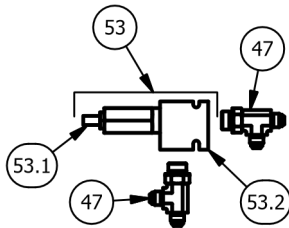
CHECK VALVE



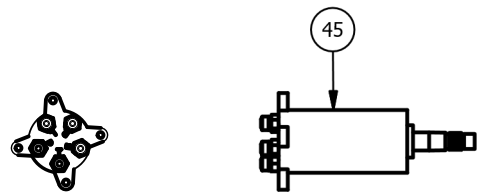
HYDRAULIC RESERVOIR



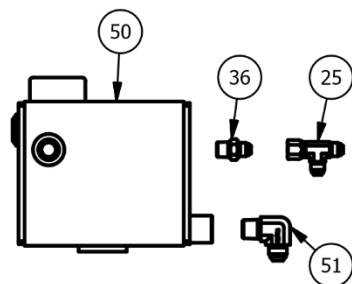
STEERING CYLINDER



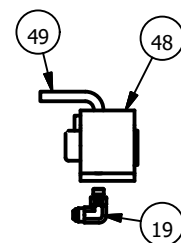
STEERING  
RELIEF VALVE



STEERING UNIT



STEERING  
RESERVOIR



STEERING PUMP

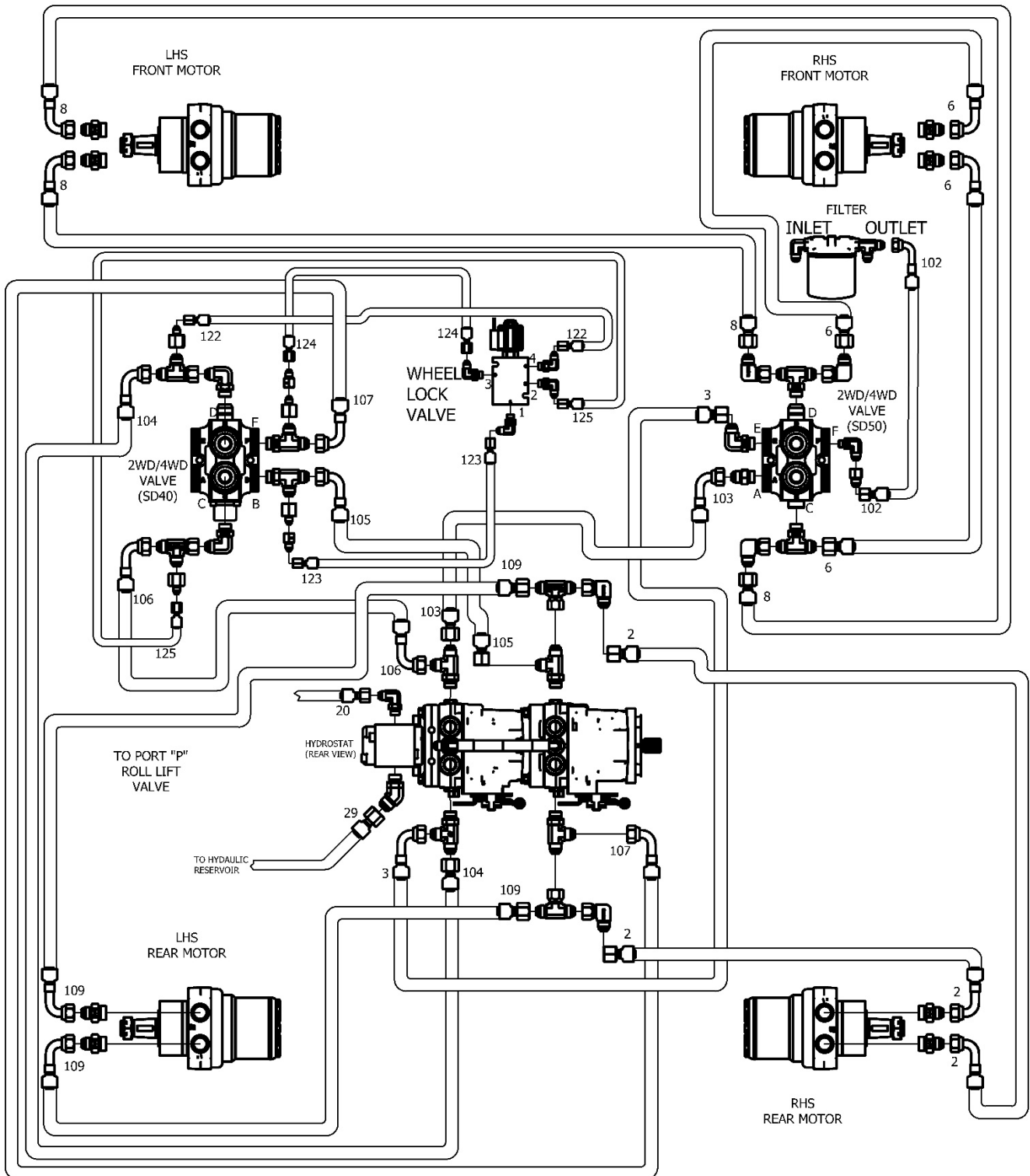
**HYDRAULIC HOSE – VERSION 3**

SERIAL NUMBER ENDING IN 250 TO 254

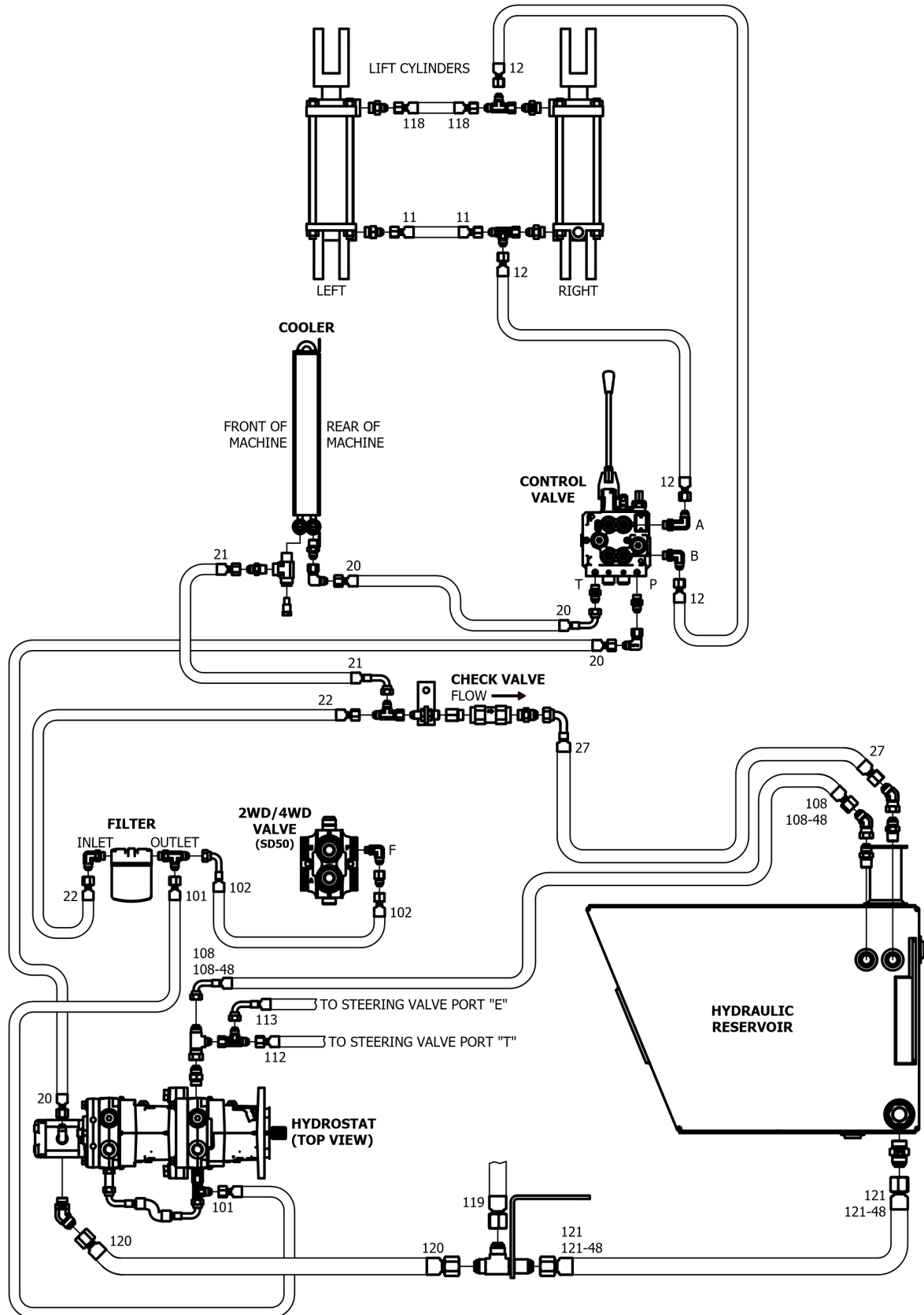
| ITEM | QTY | PART NUMBER   | DESCRIPTION    |
|------|-----|---------------|----------------|
| 1    |     |               |                |
| 2    | 2   | IND-HH002     | HYDRAULIC HOSE |
| 3    | 1   | IND-HH003     | HYDRAULIC HOSE |
| 6    | 2   | IND-HH006     | HYDRAULIC HOSE |
| 8    | 2   | IND-HH008     | HYDRAULIC HOSE |
| 11   | 1   | IND-HH011     | HYDRAULIC HOSE |
| 12   | 2   | IND-HH012     | HYDRAULIC HOSE |
| 14   | 2   | IND-HH014     | HYDRAULIC HOSE |
| 20   | 2   | IND-HH020     | HYDRAULIC HOSE |
| 21   | 1   | IND-HH021     | HYDRAULIC HOSE |
| 22   | 1   | IND-HH022     | HYDRAULIC HOSE |
| 27   | 1   | IND-HH027     | HYDRAULIC HOSE |
|      | 1   | 48IND-HH027   | HYDRAULIC HOSE |
| 28   | 2   | IND-HH028     | HYDRAULIC HOSE |
| 101  | 1   | 2IND-HH101    | HYDRAULIC HOSE |
| 102  | 1   | 2IND-HH102    | HYDRAULIC HOSE |
| 103  | 1   | 2IND-HH103    | HYDRAULIC HOSE |
| 104  | 1   | 2IND-HH104    | HYDRAULIC HOSE |
| 105  | 1   | 2IND-HH105    | HYDRAULIC HOSE |
| 106  | 1   | 2IND-HH106    | HYDRAULIC HOSE |
| 107  | 1   | 2IND-HH107    | HYDRAULIC HOSE |
| 108  | 1   | 2IND-HH108    | HYDRAULIC HOSE |
|      | 1   | 2IND-HH108-48 | HYDRAULIC HOSE |
| 109  | 2   | 2IND-HH109    | HYDRAULIC HOSE |
| 110  |     |               |                |
| 111  | 1   | 2IND-HH111    | HYDRAULIC HOSE |
| 112  | 1   | 2IND-HH112    | HYDRAULIC HOSE |
| 113  | 1   | 2IND-HH113    | HYDRAULIC HOSE |
| 114  | 1   | 2IND-HH114    | HYDRAULIC HOSE |
| 115  | 1   | 2IND-HH115    | HYDRAULIC HOSE |
| 116  | 1   | 2IND-HH116    | HYDRAULIC HOSE |
| 118  | 1   | 2IND-HH118    | HYDRAULIC HOSE |
| 119  | 1   | 2IND-HH119    | HYDRAULIC HOSE |
| 120  | 1   | 2IND-HH120    | HYDRAULIC HOSE |
| 121  | 1   | 2IND-HH121    | HYDRAULIC HOSE |
|      | 1   | 2IND-HH121-48 | HYDRAULIC HOSE |
| 122  | 1   | 2IND-HH122    | HYDRAULIC HOSE |
| 123  | 1   | 2IND-HH123    | HYDRAULIC HOSE |
| 124  | 1   | 2IND-HH124    | HYDRAULIC HOSE |
| 125  | 1   | 2IND-HH125    | HYDRAULIC HOSE |



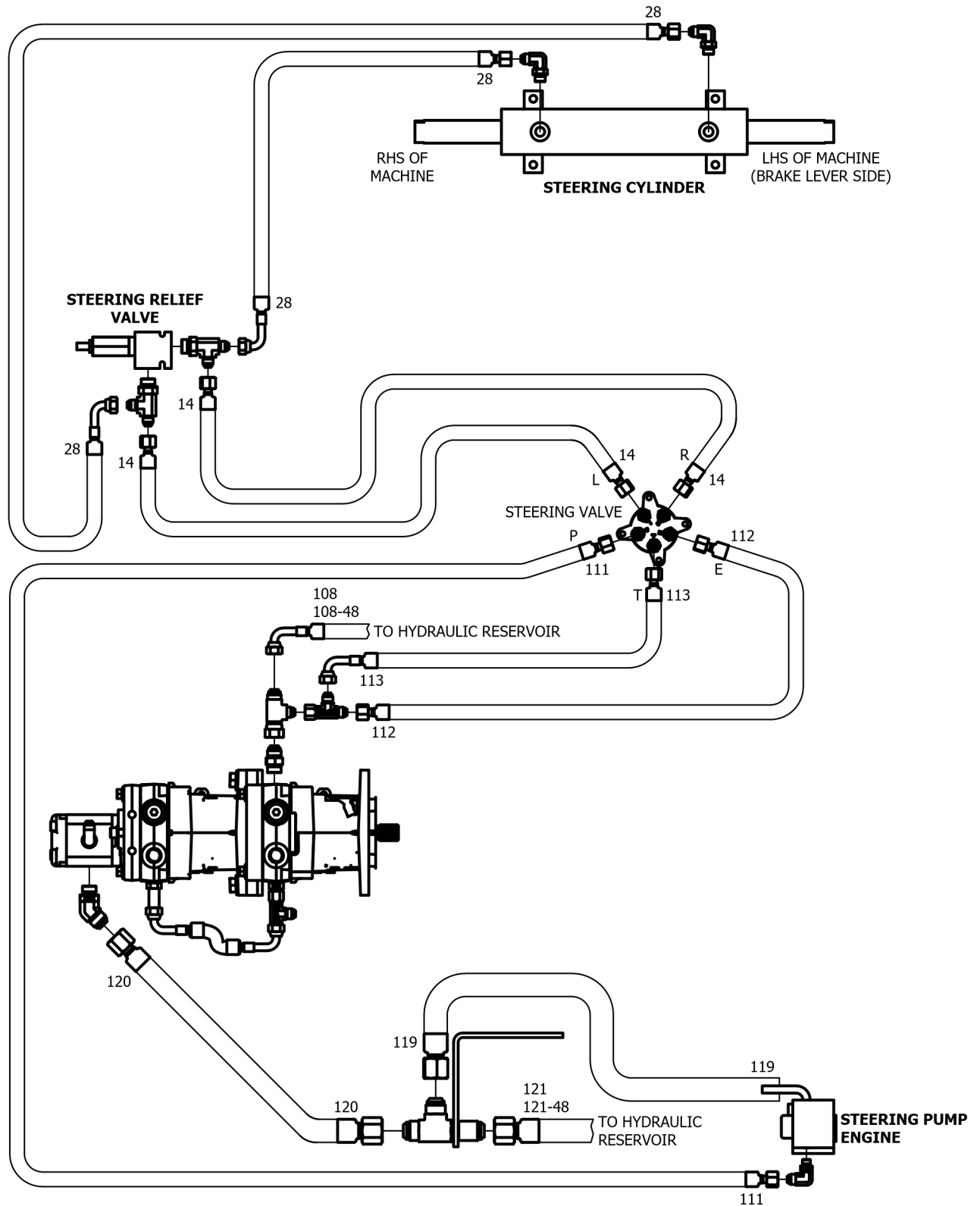
**MAG A42D & A48D**  
**HYDRAULIC**



# MAG A42D & A48D HYDRAULIC



**MAG A42D & A48D  
HYDRAULIC**



**HYDRAULIC FITTINGS – VERSION 3**

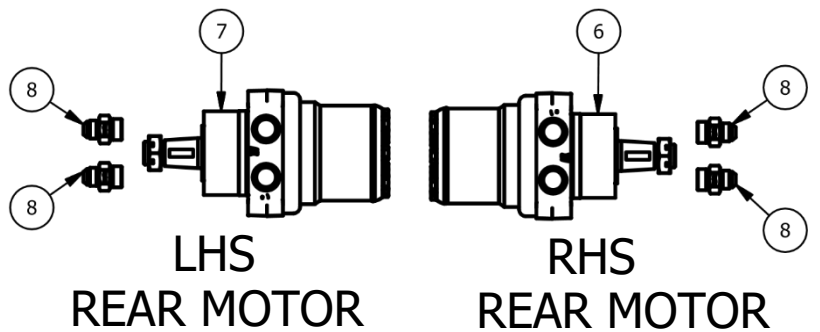
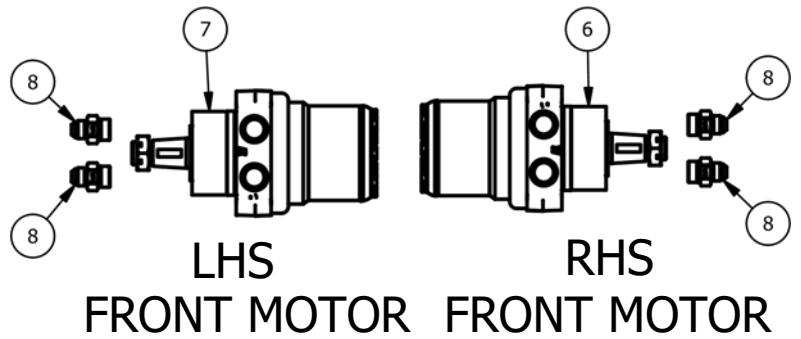
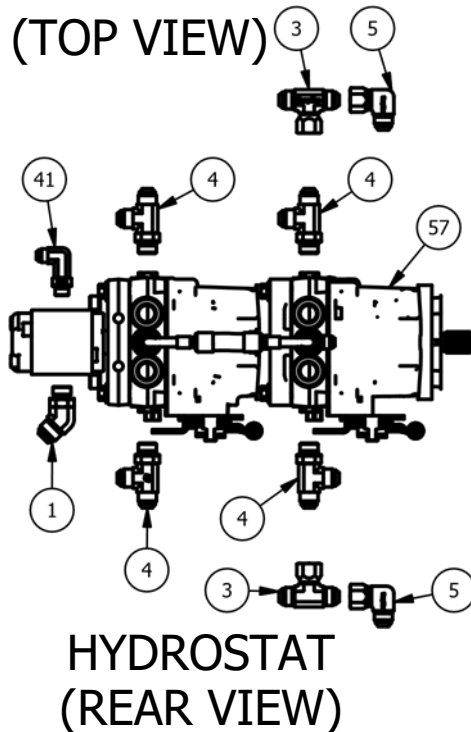
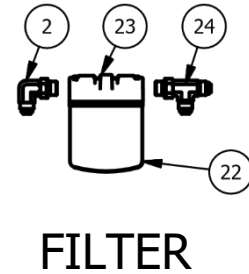
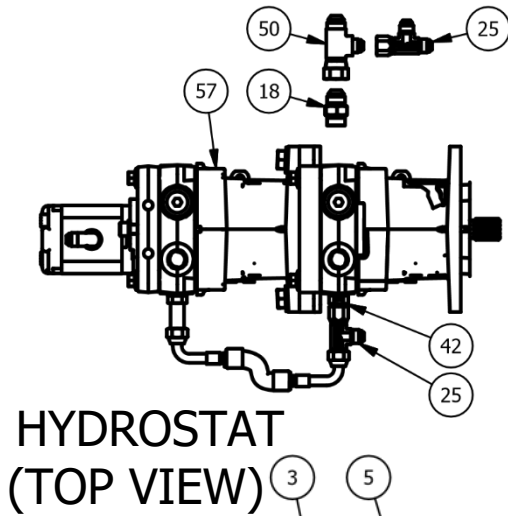
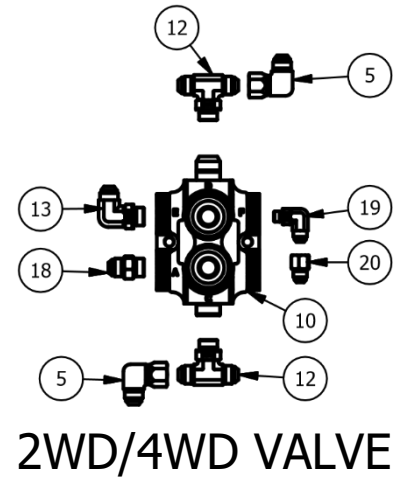
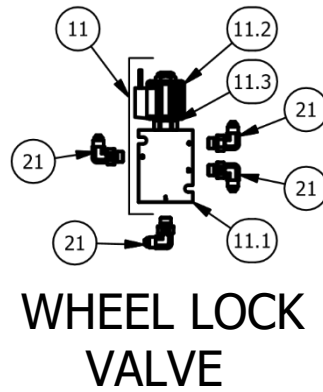
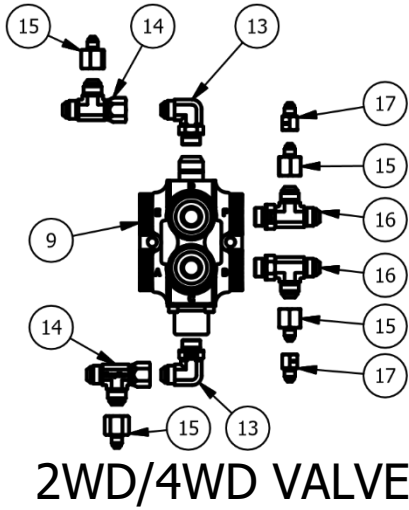
SERIAL NUMBER ENDING IN 250 TO 254

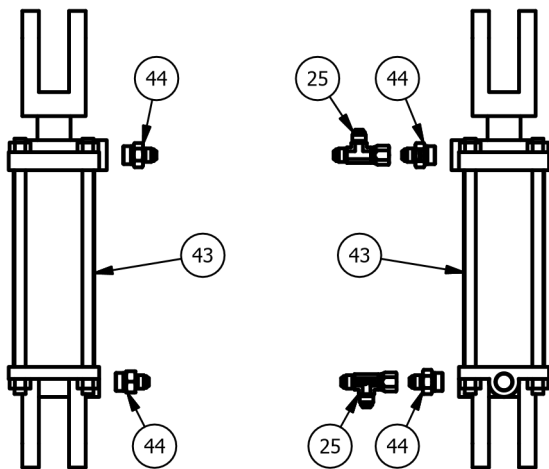
| ITEM | QTY | PART NUMBER        | DESCRIPTION                              |
|------|-----|--------------------|------------------------------------------|
| 1    | 1   | 6802-10-08         | 10MJIC-8MOR, 45                          |
| 2    | 5   | 6801-06-06         | 6MJ-6MOR, 90                             |
| 3    | 2   | 6600-08-08-08      | 8MJ-8FJ-8MJ, TEE                         |
| 4    | 4   | 6804-08-08-08-FG   | 8MJ -8MJ-8MOR, TEE                       |
| 5    | 4   | 6500-08-08         | 8MJ-8FJ, 90                              |
| 6    | 2   | 151H3087           | DRIVE MOTOR, CW, RHS                     |
| 7    | 2   | 151H3097           | DRIVE MOTOR, CCW, LHS                    |
| 8    | 8   | 6400-08-10         | 8MJ-10MOR                                |
| 9    | 1   | SD40               | SELECTOR VALVE                           |
| 10   | 1   | SD50               | SELECTOR VALVE                           |
| 11   | 1   | DSH08              | SOLENOID VLV, 2P4W, 12VDC                |
| 11.1 | 1   | B08-4-A4T          | WHEEL LOCK BODY                          |
| 11.2 | 1   | CCP012L            | Coil, 12VDC Lead wire                    |
| 11.3 | 1   | DSH084M            | VALVE CARTRIDGE                          |
| 12   | 2   | 6803-08-08-08      | 8MJ-8MJ-8MOR, TEE                        |
| 13   | 3   | 6801-08-08         | 8MJ-8MOR, 90                             |
| 14   | 2   | 6602-08-08-08      | 8FJ-8MJ-8MJ, TEE                         |
| 15   | 4   | 2406-08-04         | 8FJ-4MJ, REDUCER                         |
| 16   | 2   | 6804-08-08-08      | 8MJ-8MJ-8MOR, TEE                        |
| 17   | 2   | RST2406-04-04-R062 | 4FJ-4MJ, RESTRICTOR 0.062                |
| 18   | 3   | 6400-08-08         | 8MJ-8MOR                                 |
| 19   | 2   | 6801-06-04         | 6MJ-4MOR, 90                             |
| 20   | 1   | RST2406-06-06-R031 | 6FJ-6MJ, RESTRICTOR 0.031                |
| 21   | 4   | 6801-04-04         | 4MJ-4MOR, 90                             |
| 22   | 1   | BE10-18            | HYDRAULIC FILTER                         |
| 23   | 1   | BF060              | HYDRAULIC FILTER HEAD                    |
| 24   | 1   | 6804-06-06-06      | 6MJ-6MJ-6MOR, TEE                        |
| 25   | 5   | 6602-06-06-06      | 6FJ-6MJ-6MJ, TEE                         |
| 26   | 1   | IN-HR103           | HYDRAULIC RESERVOIR                      |
| 27   | 1   | LTMA-10            | HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS |
| 28   | 2   | 6502-08-08         | 8MJ-8FJ, 45                              |
| 29   | 2   | 2404-8-8           | 8MJ-8MP                                  |
| 30   | 1   | 2IND-VB107         | CHECK VALVE BRACKET                      |
| 31   | 1   | P562308            | CHECK VALVE, 8MP-8MP                     |
| 32   | 1   | 2706-LN-06-06      | 6MJ-6MP, BULKHEAD                        |
| 33   | 1   | 6405-08-06         | 8MOR-6FP                                 |
| 34   | 3   | 6500-06-06         | 6MJ-6FJ, 90                              |



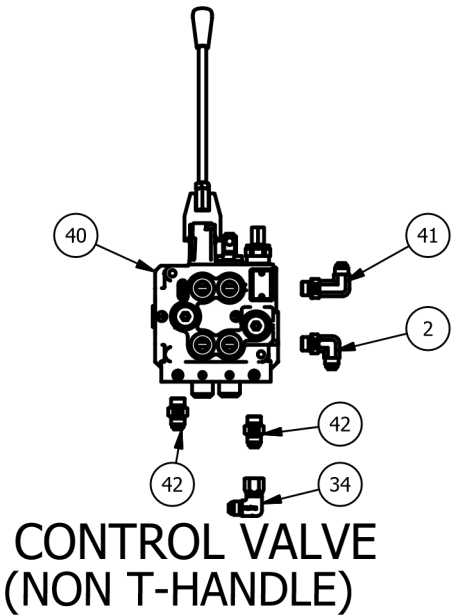
**MAG A42D & A48D**  
**HYDRAULIC**

| ITEM | QTY | PART NUMBER        | DESCRIPTION                        |
|------|-----|--------------------|------------------------------------|
| 35   | 1   | 63002              | HYDRAULIC OIL COOLER               |
| 36   | 2   | 2404-06-06         | 6MJ-6MP                            |
| 37   | 1   | 5602-06-06-06      | 6FP-6FP-6FP, TEE                   |
| 38   | 1   | 3220-06-04         | 6MP-4FP, REDUCER                   |
| 39   | 1   | OILTHERMO          | HYDRUALIC TEMPERATURE SENSOR       |
| 40   | 1   | HDM11P02           | DIRECTIONAL CONTROL VALVE (BUCHER) |
| 41   | 3   | 6801-L-06-06       | 6MJ-6MOR, LONG 90                  |
| 42   | 5   | 6400-06-06         | 6MJ-6MO                            |
| 43   | 2   | 662642             | 3 X 6 X 1 3/8 HYDAULIC CYLINDER    |
| 44   | 4   | 6400-06-08         | 6MJ-8MOR                           |
| 45   | 1   | 11077807           | STEERING MOTOR                     |
| 46   | 1   | 2IND-STR300        | DOUBLE ROD STEERING CYLINDER       |
| 47   | 2   | 6804-06-08-06      | 6MJ-6MJ-8MOR, TEE                  |
| 48   | 1   | K7561-34713        | STEERING PUMP                      |
| 49   | 1   | K7561-34792        | KUBOTA, PIPE FOR POWER STEERING    |
| 50   | 1   | 6602-08-08-06      | 8MJ-8FJ-6MJ, TEE                   |
| 51   | 1   | 2IND-VB214         | SUCTION LINE BULKHEAD MNT          |
| 52   | 1   | 2704-LN-12         | 12MJ, BULKHEAD TEE                 |
| 53   | 1   | 6400-12-12         | 12MJ-12MOR                         |
| 54   | 1   | HDS11              | SECTIONAL CONTROL VALVE            |
| 55   | 1   | 6504-06-06         | 6MJ-6FJ                            |
| 56   | 1   | A04J2HZN/LB1-0705A | RELIEF VALVE AND BODY ASSEMBLY     |
| 56.1 | 1   | A04J2HZN           | CROSS OVER RELIEF                  |
| 56.2 | 1   | LB10705A           | CROSS OVER RELIEF BODY             |
| 57   | 1   | TF-HCCG-HCCG-DEBX  | TANDEM PUMP                        |

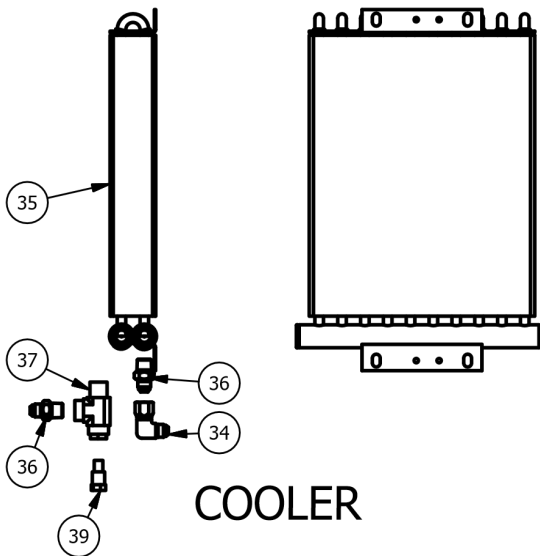




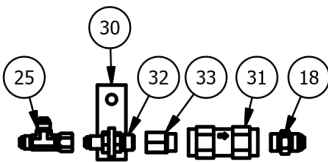
LIFT CYLINDERS



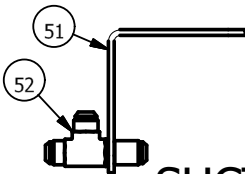
CONTROL VALVE  
(NON T-HANDLE)



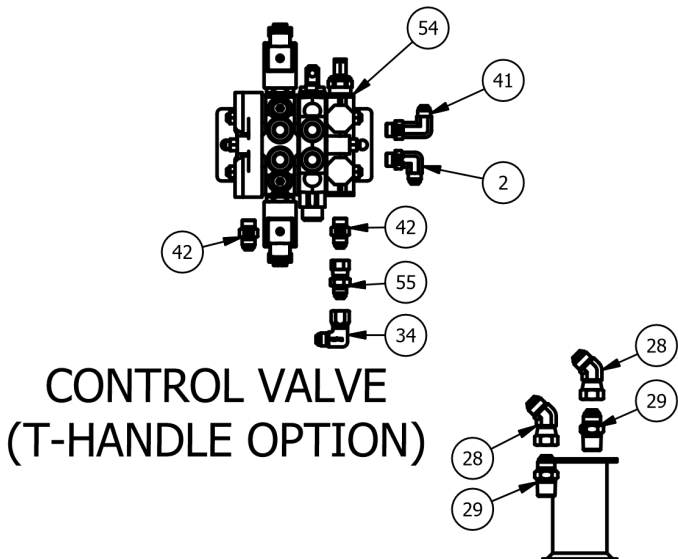
COOLER



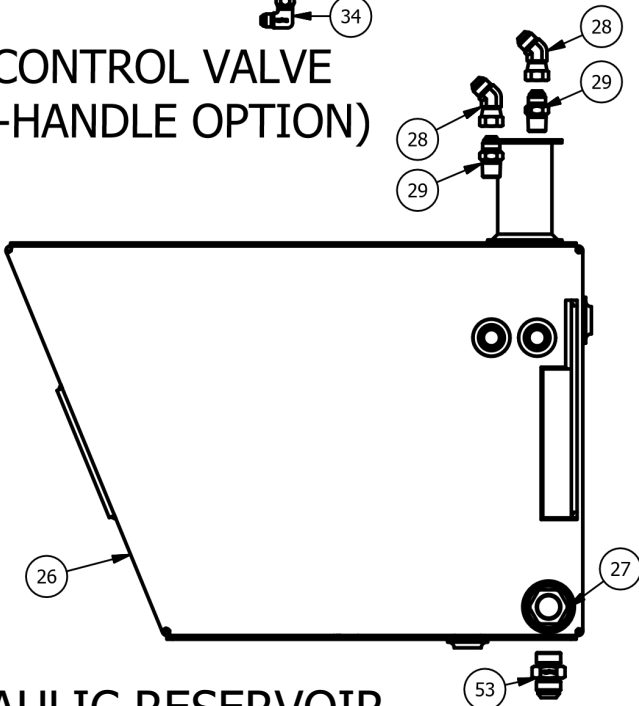
CHECK VALVE



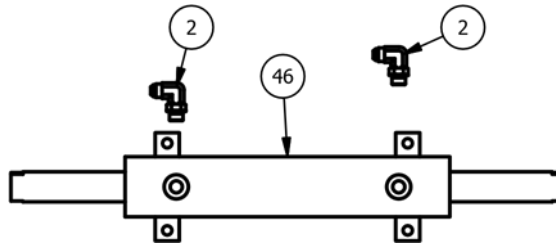
SUCTION TEE



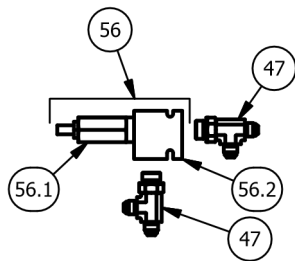
CONTROL VALVE  
(T-HANDLE OPTION)



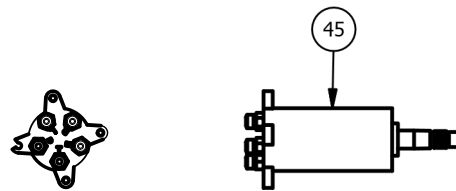
HYDRAULIC RESERVOIR



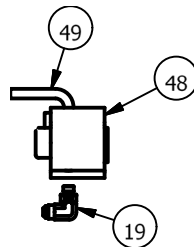
STEERING CYLINDER



STEERING  
RELIEF VALVE



STEERING UNIT



STEERING PUMP

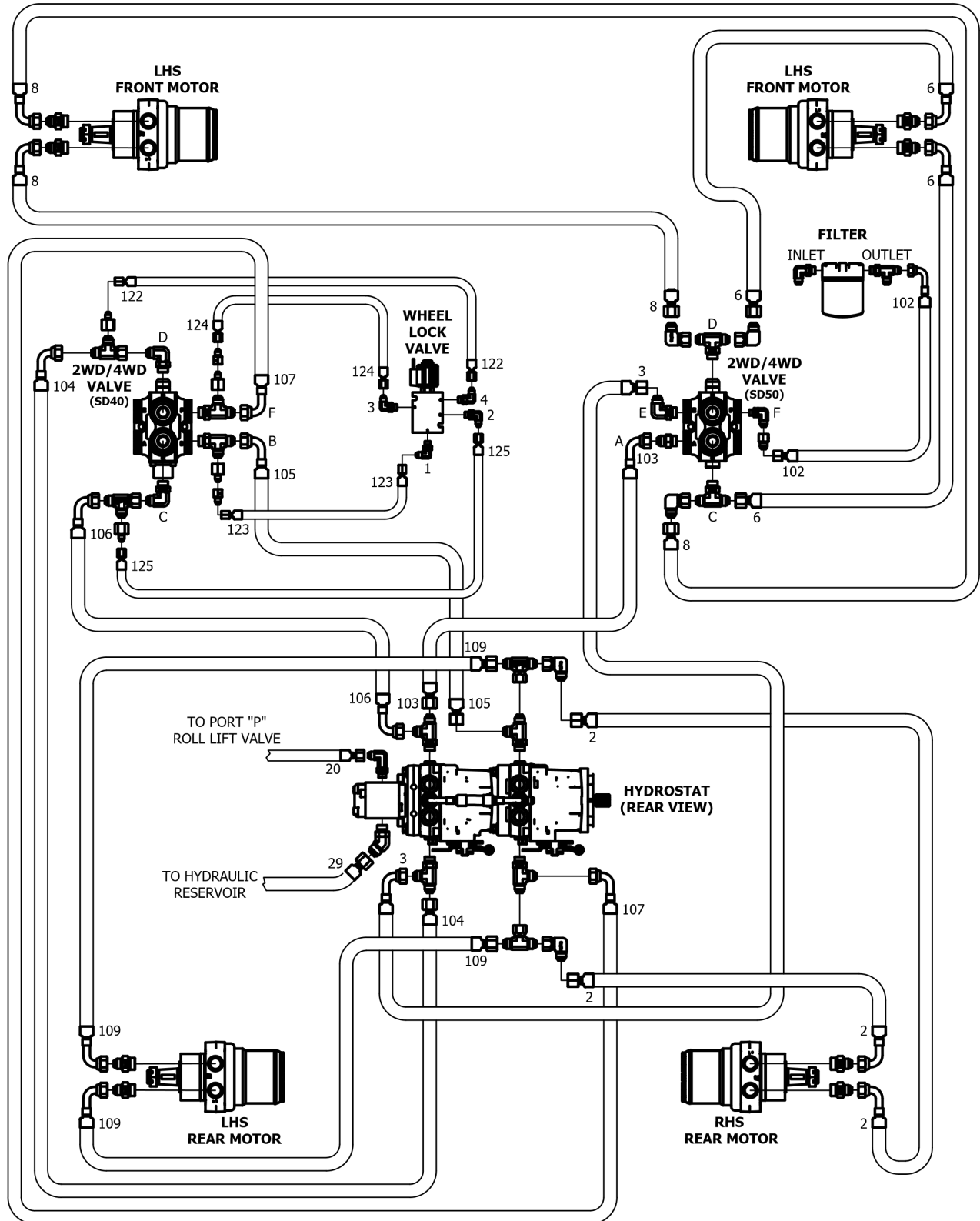
**HYDRAULIC HOSE – VERSION 4**

SERIAL NUMBER ENDING IN 255 TO 374

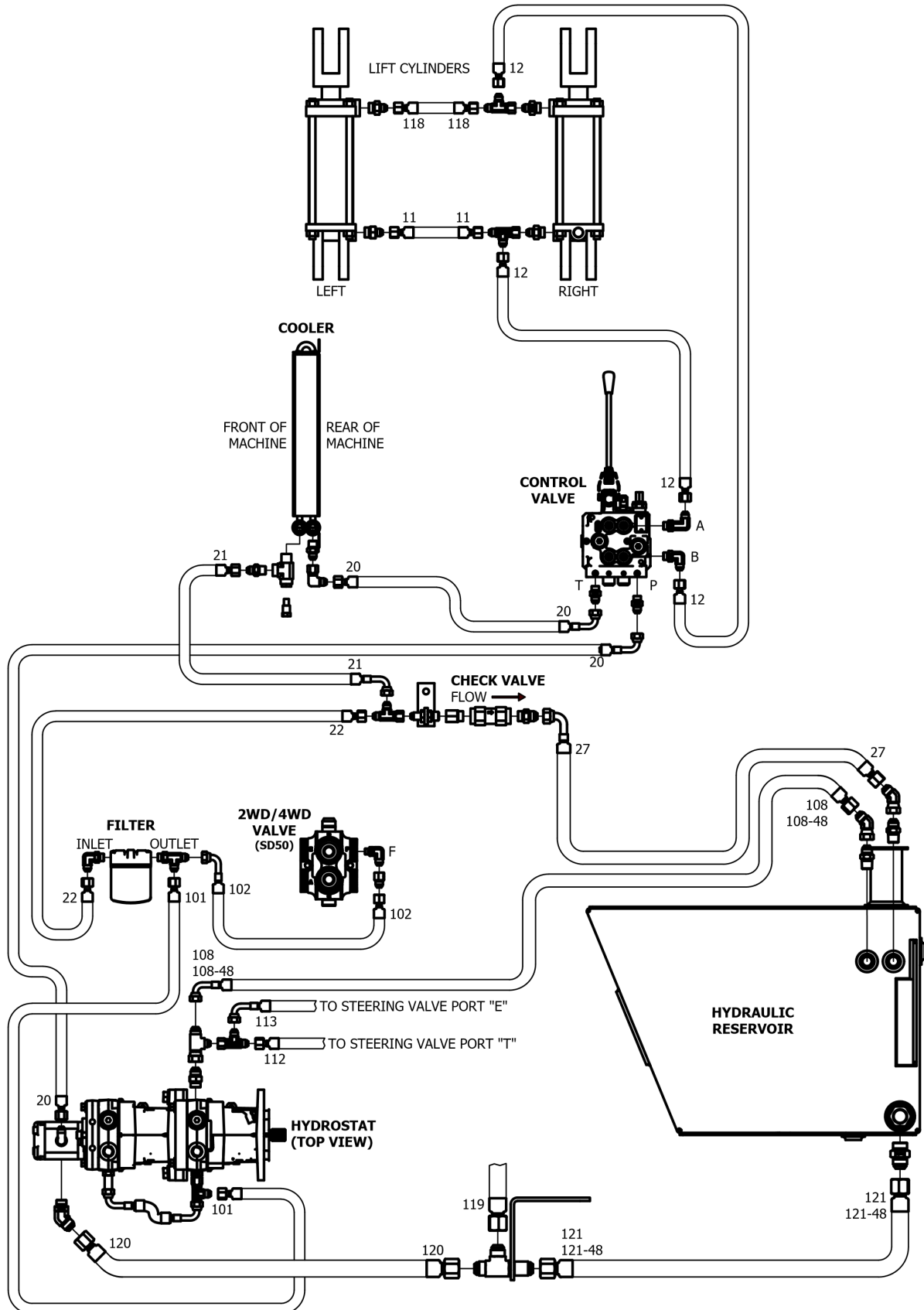
| ITEM | QTY | PART NUMBER   | DESCRIPTION    |
|------|-----|---------------|----------------|
| 1    |     |               |                |
| 2    | 2   | IND-HH002     | HYDRAULIC HOSE |
| 3    | 1   | IND-HH003     | HYDRAULIC HOSE |
| 6    | 2   | IND-HH006     | HYDRAULIC HOSE |
| 8    | 2   | IND-HH008     | HYDRAULIC HOSE |
| 11   | 1   | IND-HH011     | HYDRAULIC HOSE |
| 12   | 2   | IND-HH012     | HYDRAULIC HOSE |
| 14   | 2   | IND-HH014     | HYDRAULIC HOSE |
| 20   | 2   | IND-HH020     | HYDRAULIC HOSE |
| 21   | 1   | IND-HH021     | HYDRAULIC HOSE |
| 22   | 1   | IND-HH022     | HYDRAULIC HOSE |
| 27   | 1   | IND-HH027     | HYDRAULIC HOSE |
|      | 1   | 48IND-HH027   | HYDRAULIC HOSE |
| 101  | 1   | 2IND-HH101    | HYDRAULIC HOSE |
| 102  | 1   | 2IND-HH102    | HYDRAULIC HOSE |
| 103  | 1   | 2IND-HH103    | HYDRAULIC HOSE |
| 104  | 1   | 2IND-HH104    | HYDRAULIC HOSE |
| 105  | 1   | 2IND-HH105    | HYDRAULIC HOSE |
| 106  | 1   | 2IND-HH106    | HYDRAULIC HOSE |
| 107  | 1   | 2IND-HH107    | HYDRAULIC HOSE |
| 108  | 1   | 2IND-HH108    | HYDRAULIC HOSE |
|      | 1   | 2IND-HH108-48 | HYDRAULIC HOSE |
| 109  | 2   | 2IND-HH109    | HYDRAULIC HOSE |
| 110  |     |               |                |
| 111  | 1   | 2IND-HH111    | HYDRAULIC HOSE |
| 112  | 1   | 2IND-HH112    | HYDRAULIC HOSE |
| 113  | 1   | 2IND-HH113    | HYDRAULIC HOSE |
| 114  | 1   | 2IND-HH114    | HYDRAULIC HOSE |
| 115  | 1   | 2IND-HH115    | HYDRAULIC HOSE |
| 116  | 1   | 2IND-HH116    | HYDRAULIC HOSE |
| 118  | 1   | 2IND-HH118    | HYDRAULIC HOSE |
| 119  | 1   | 2IND-HH119    | HYDRAULIC HOSE |
| 120  | 1   | 2IND-HH120    | HYDRAULIC HOSE |
| 121  | 1   | 2IND-HH121    | HYDRAULIC HOSE |
|      | 1   | 2IND-HH121-48 | HYDRAULIC HOSE |
| 122  | 1   | 2IND-HH122    | HYDRAULIC HOSE |
| 123  | 1   | 2IND-HH123    | HYDRAULIC HOSE |
| 124  | 1   | 2IND-HH124    | HYDRAULIC HOSE |
| 125  | 1   | 2IND-HH125    | HYDRAULIC HOSE |
| 126  | 1   | 2IND-HH126    | HYDRAULIC HOSE |
| 127  | 1   | 2IND-HH127    | HYDRAULIC HOSE |



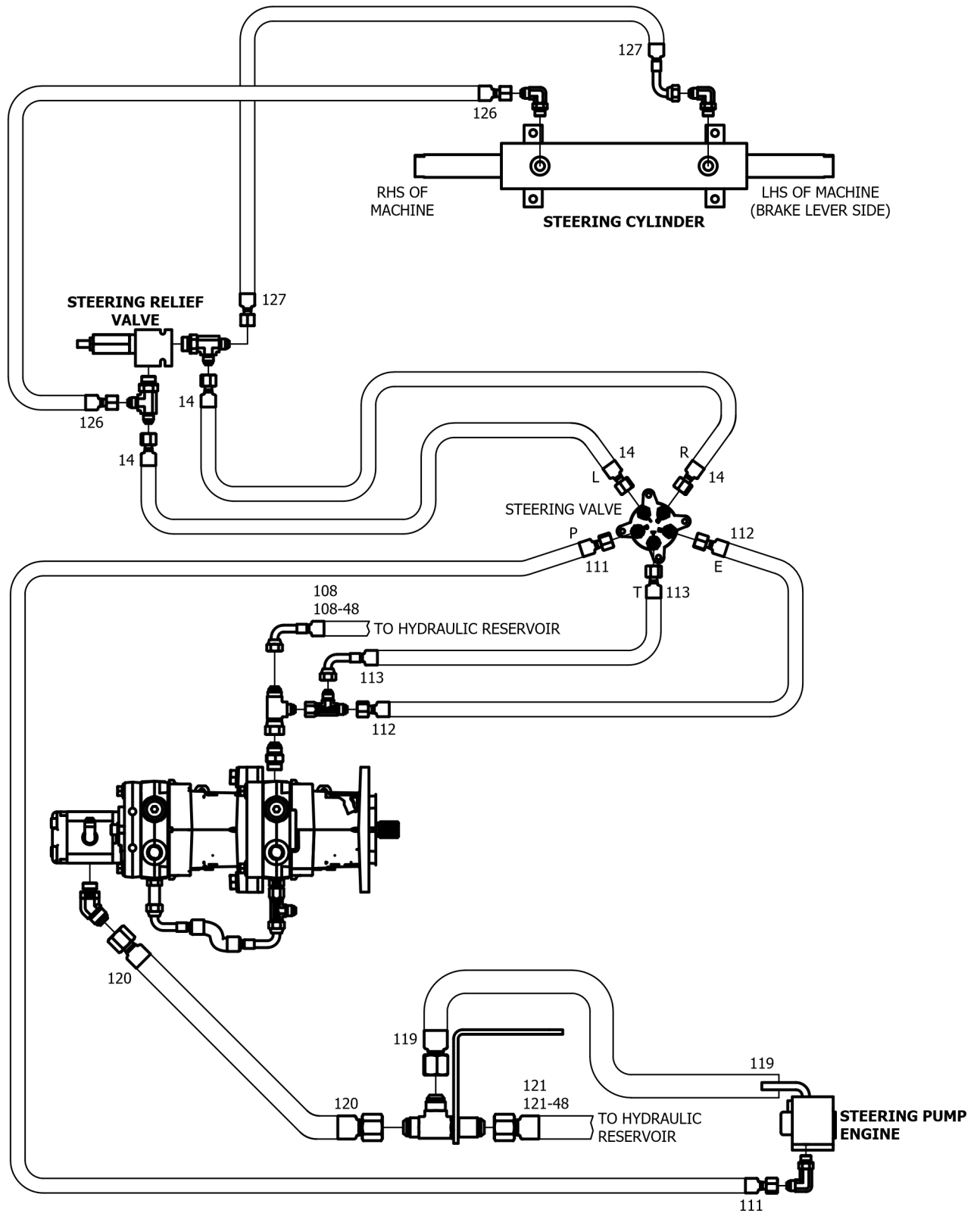
**MAG A42D & A48D**  
**HYDRAULIC**



# MAG A42D & A48D HYDRAULIC



**MAG A42D & A48D  
HYDRAULIC**



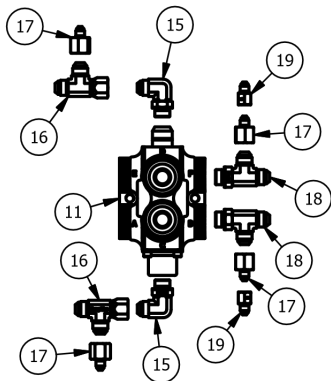
**HYDRAULIC FITTINGS – VERSION 4**

SERIAL NUMBER ENDING IN 255 TO 374

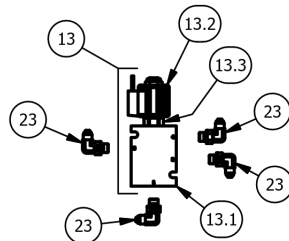
| ITEM | QTY | PART NUMBER        | DESCRIPTION                              |
|------|-----|--------------------|------------------------------------------|
| 1    | 1   | TF-HCCG-HCCG-DEBX  | HYDROSTAT                                |
| 2    | 1   | 6802-10-08         | 10MJIC-8MOR, 45                          |
| 3    | 4   | 6801-06-06         | 6MJ-6MOR, 90                             |
| 4    | 2   | 6600-08-08-08      | 8MJ-8FJ-8MJ, TEE                         |
| 6    | 5   | 6500-08-08         | 8MJ-8FJ, 90                              |
| 9    | 2   | 151H3097           | DRIVE MOTOR, CCW, LHS                    |
| 10   | 8   | 6400-08-10         | 8MJ-10MOR                                |
| 11   | 1   | SD40               | SELECTOR VALVE                           |
| 12   | 1   | SD50               | SELECTOR VALVE                           |
| 13   | 1   | DSH08              | SOLENOID VLV, 2P4W, 12VDC                |
| 13.1 | 1   | B08-4-A4T          | WHEEL LOCK BODY                          |
| 13.2 | 1   | CCP012L            | Coil, 12VDC Lead wire                    |
| 13.3 | 1   | DSH084M            | VALVE CARTRIDGE                          |
| 14   | 2   | 6803-08-08-08      | 8MJ-8MJ-8MOR, TEE                        |
| 15   | 3   | 6801-08-08         | 8MJ-8MOR, 90                             |
| 16   | 2   | 6602-08-08-08      | 8FJ-8MJ-8MJ, TEE                         |
| 17   | 4   | 2406-08-04         | 8FJ-4MJ, REDUCER                         |
| 18   | 6   | 6804-08-08-08      | 8MJ-8MJ-8MOR, TEE                        |
| 19   | 2   | RST2406-04-04-R062 | 4FJ-4MJ, RESTRICTOR 0.062                |
| 20   | 3   | 6400-08-08         | 8MJ-8MOR                                 |
| 21   | 1   | 6801-06-04         | 6MJ-4MOR, 90                             |
| 22   | 1   | RST2406-06-06-R031 | 6FJ-6MJ, RESTRICTOR 0.031                |
| 23   | 4   | 6801-04-04         | 4MJ-4MOR, 90                             |
| 24   | 1   | BE10-18            | HYDRAULIC FILTER                         |
| 25   | 1   | BF060              | HYDRAULIC FILTER HEAD                    |
| 26   | 1   | 6804-06-06-06      | 6MJ-6MJ-6MOR, TEE                        |
| 27   | 4   | 6602-06-06-06      | 6FJ-6MJ-6MJ, TEE                         |
| 28   | 1   | IN-HR103           | HYDRAULIC RESERVOIR                      |
| 29   | 1   | LTMA-10            | HYD TANK STRAINER, 60 MESH, 5 PSI BYPASS |
| 30   | 2   | 6502-08-08         | 8MJ-8FJ, 45                              |
| 31   | 2   | 2404-8-8           | 8MJ-8MP                                  |
| 32   | 1   | 2IND-VB107         | CHECK VALVE BRACKET                      |
| 33   | 1   | P562308            | CHECK VALVE, 8MP-8MP                     |
| 34   | 1   | 2706-LN-06-06      | 6MJ-6MP, BULKHEAD                        |
| 35   | 1   | 6405-08-06         | 8MOR-6FP                                 |
| 36   | 1   | 6500-06-06         | 6MJ-6FJ, 90                              |
| 37   | 1   | 63002              | HYDRAULIC OIL COOLER                     |



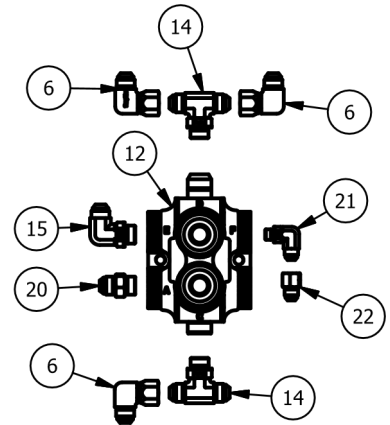
| ITEM | QTY | PART NUMBER        | DESCRIPTION                        |
|------|-----|--------------------|------------------------------------|
| 38   | 2   | 2404-06-06         | 6MJ-6MP                            |
| 39   | 1   | 5602-06-06-06      | 6FP-6FP-6FP, TEE                   |
| 40   | 1   | 3220-06-04         | 6MP-4FP, REDUCER                   |
| 41   | 1   | OILTHERMO          | HYDRUALIC TEMPERATURE SENSOR       |
| 42   | 1   | HDM11P02           | DIRECTIONAL CONTROL VALVE (BUCHER) |
| 43   | 3   | 6801-L-06-06       | 6MJ-6MOR, LONG 90                  |
| 44   | 2   | 6400-06-06         | 6MJ-6MO                            |
| 45   | 2   | 662642             | 3 X 6 X 1 3/8 HYDAULIC CYLINDER    |
| 46   | 4   | 6400-06-08         | 6MJ-8MOR                           |
| 47   | 1   | 11077807           | STEERING MOTOR                     |
| 48   | 1   | 2IND-STR300        | DOUBLE ROD STEERING CYLINDER       |
| 51   | 2   | 6804-06-08-06      | 6MJ-6MJ-8MOR, TEE                  |
| 52   | 1   | K7561-34713        | STEERING PUMP                      |
| 53   | 1   | K7561-34792        | KUBOTA, PIPE FOR POWER STEERING    |
| 55   | 1   | 6602-08-08-06      | 8MJ-8FJ-6MJ, TEE                   |
| 56   | 1   | 2IND-VB214         | SUCTION LINE BULKHEAD MNT          |
| 57   | 1   | 2704-LN-12         | 12MJ, BULKHEAD TEE                 |
| 59   | 1   | 6400-12-12         | 12MJ-12MOR                         |
| 61   | 1   | HDS11              | SECTIONAL CONTROL VALVE            |
| 62   | 1   | 6504-06-06         | 6MJ-6FJ                            |
| 63   | 2   | 151H3087           | DRIVE MOTOR, CW, RHS               |
| 64   | 1   | A04J2HZN/LB1-0705A | RELIEF VALVE AND BODY ASSEMBLY     |
| 64.1 | 1   | A04J2HZN           | CROSS OVER RELIEF                  |
| 64.2 | 1   | LB10705A           | CROSS OVER RELIEF BODY             |



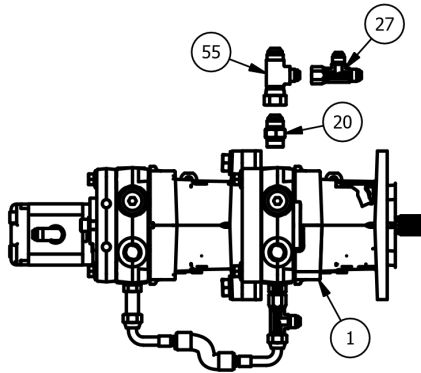
2WD/4WD VALVE  
(SD40)



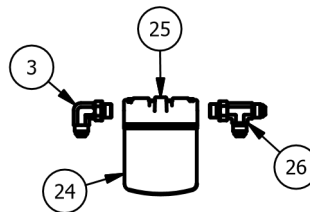
WHEEL LOCK  
VALVE



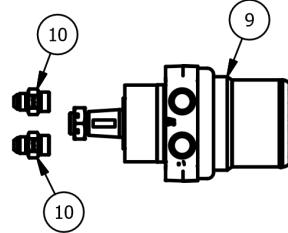
2WD/4WD  
VALVE (SD50)



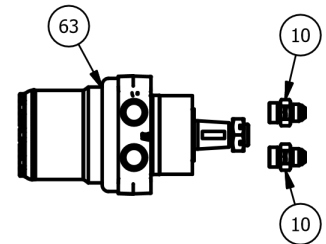
HYDROSTAT  
(TOP VIEW)



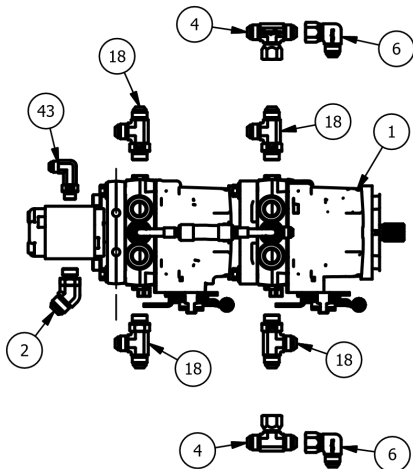
FILTER



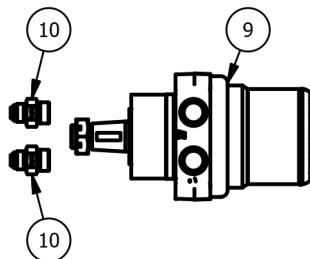
LHS  
FRONT MOTOR



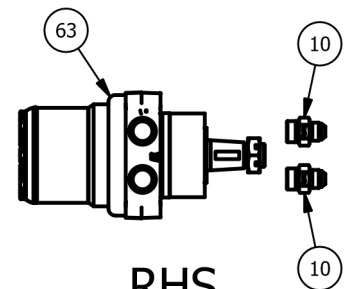
RHS  
FRONT MOTOR



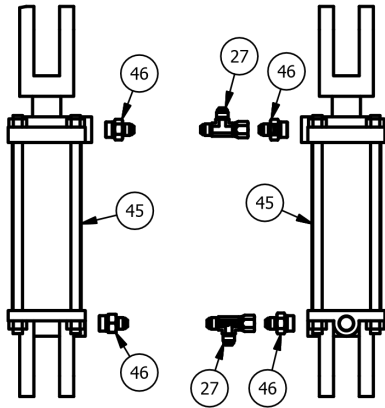
(SIDE VIEW)



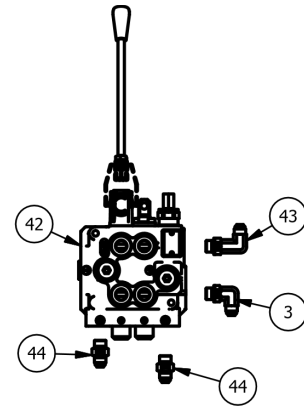
LHS  
REAR MOTOR



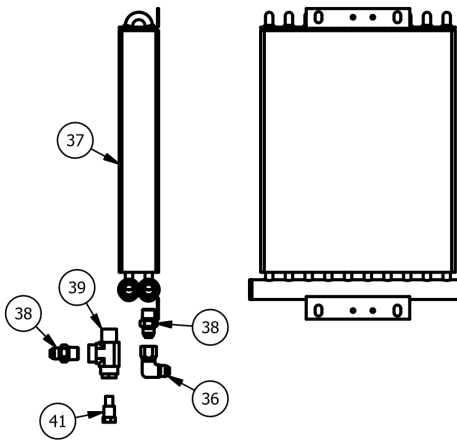
RHS  
REAR MOTOR



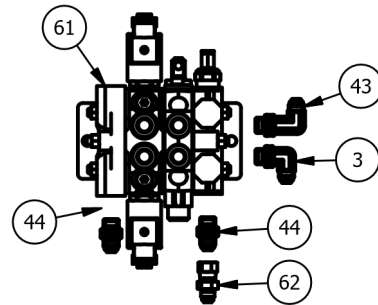
LIFT CYLINDERS



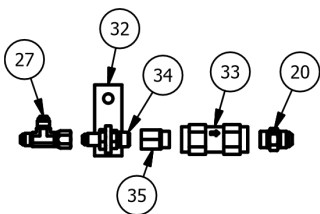
CONTROL VALVE  
(NON-T-HANDLE)



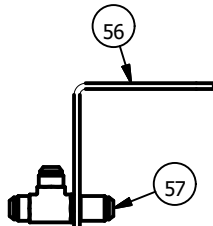
COOLER



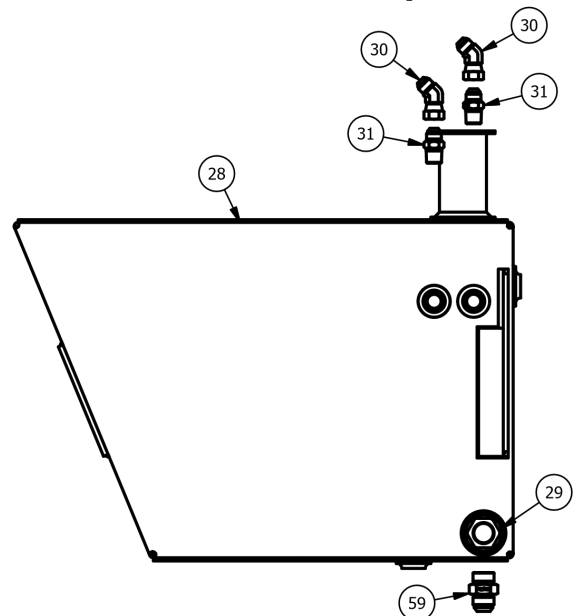
CONTROL VALVE  
(T-HANDLE OPTION)



CHECK VALVE



SUCTION TEE



HYDRAULIC RESERVOIR