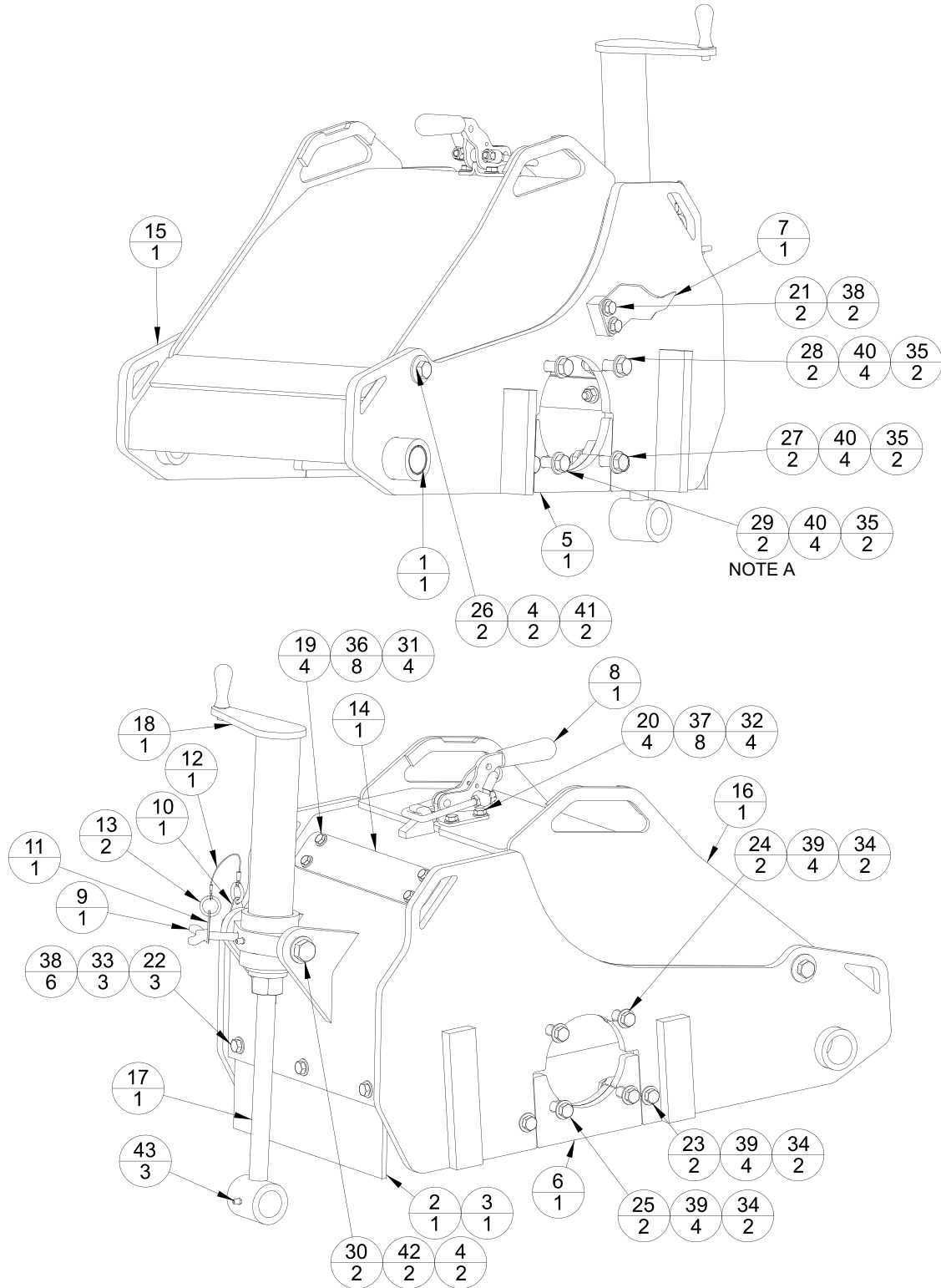


# CHASSIS GROUP (CHASSIS PARTS) CP12LF and CP16LF Cold Planer



# CHASSIS GROUP (CHASSIS PARTS)

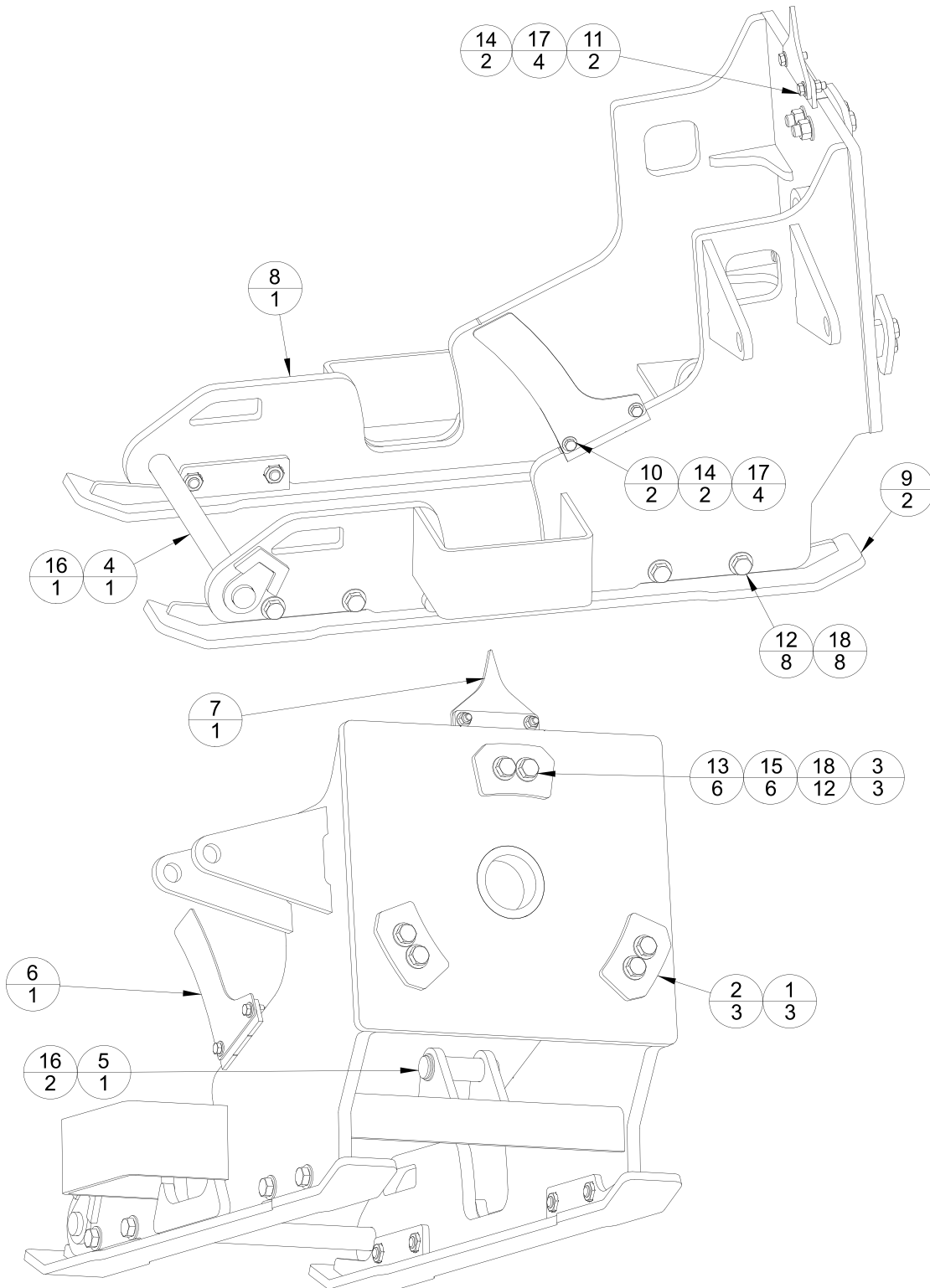
## CP12LF and CP16LF

### Cold Planer

| ITEM | QTY | CP12LF<br>PART NO.   | CP16LF<br>PART NO.   | DESCRIPTION                       |
|------|-----|----------------------|----------------------|-----------------------------------|
| 1    | 1   | 106-0585             | 106-0585             | BEARING, DU 1.25 PIN X 1.25 WIDTH |
| 2    | 1   | 106-0771             | 106-1641             | BELTING, RUBBER                   |
| 3    | 1   | 106-0772             | 106-1642             | PLATE, BELTING RETAINER           |
| 4    | 4   | 106-0773             | 106-0773             | BUSHING, SHROUD BOLT              |
| 5    | 1   | 106-0774             | 106-0774             | WELDMENT, CHASSIS GUSSET          |
| 6    | 1   | 106-0777             | 106-0777             | WELDMENT, CHASSIS GUSSET          |
| 7    | 1   | 106-0792             | 106-0792             | PLATE, DEPTH INDICATOR            |
| 8    | 1   | 106-2501             | 106-2501             | LATCH ASSEMBLY, DRAW              |
| 9    | 1   | 106-3676             | 106-3676             | SCREW, WING 3/8-16 X 2            |
| 10   | 1   | 106-3677             | 106-3677             | PLATE, CABLE RETAINER             |
| 11   | 1   | 106-3678             | 106-3678             | PLATE, CABLE RETAINER             |
| 12   | 1   | 106-3679             | 106-3679             | CABLE, SHROUD RETAINER PIN        |
| 13   | 2   | 106-3680             | 106-3680             | RING, SPLIT                       |
| 14   | 1   | 106-3835             | 106-3836             | PLATE, WATER SPRAY BAR COVER      |
| 15   | 1   | 106-5080             | 106-5081             | WELDMENT, CHASSIS                 |
| 16   | 1   | 106-5084             | 106-5085             | CHASSIS SHROUD WELDMENT           |
| 17   | 1   | 106-5094             | 106-5094             | WELDMENT, JACK MALE               |
| 18   | 1   | 106-5093             | 106-5093             | WELDMENT, JACK FEMALE             |
| 19   | 4   | HB025L0100A          | HB025L0100A          | BOLT, 1/4-20 X 1.00 PLATED        |
| 20   | 4   | HB031L0100A          | HB031L0100A          | BOLT, 5/16-18 X 1.00 PLATED       |
| 21   | 2   | HB038L0075A          | HB038L0075A          | BOLT, 3/8-16 X 0.75 PLATED        |
| 22   | 3   | HB038L0150A          | HB038L0150A          | BOLT, 3/8-16 X 1.50 PLATED        |
| 23   | 2   | HB044L0175A          | HB044L0175A          | BOLT, 7/16-14 x 1.75 PLATED       |
| 24   | 2   | HB044L0200A          | HB044L0200A          | BOLT, 7/16-14 X 2.00 PLATED       |
| 25   | 2   | HB044L0250A          | HB044L0250A          | BOLT, 7/16-14 X 2.50 PLATED       |
| 26   | 2   | HB050L0175A          | HB050L0175A          | BOLT, 1/2-13 x 1.75 PLATED        |
| 27   | 2   | HB050L0200A          | HB050L0200A          | BOLT, 1/2-13 X 2.00 PLATED        |
| 28   | 2   | HB050L0225A          | HB050L0225A          | BOLT, 1/2-13 X 2.25 PLATED        |
| 29   | 2   | HB050L0275A (NOTE A) | HB050L0275A (NOTE A) | BOLT, 1/2-13 X 2.75 PLATED        |
| 30   | 2   | HB063L0175A          | HB063L0175A          | BOLT, 5/8-11 X 1.75 PLATED        |
| 31   | 4   | HN025A               | HN025A               | NUT, 1/4-20 PLATED                |
| 32   | 4   | HN031A               | HN031A               | NUT, 5/16-18 PLATED               |
| 33   | 3   | HN038A               | HN038A               | NUT, 3/8-16 PLATED                |
| 34   | 6   | HN044A               | HN044A               | NUT, 7/16-14 PLATED               |
| 35   | 6   | HN050A               | HN050A               | NUT, 1/2-13 PLATED                |
| 36   | 8   | HW025NA              | HW025NA              | WASHER, 1/4 NARROW PLATED         |
| 37   | 8   | HW031NA              | HW031NA              | WASHER, 5/16 NARROW PLATED        |
| 38   | 8   | HW038NA              | HW038NA              | WASHER, 3/8 NARROW PLATED         |
| 39   | 12  | HW044NA              | HW044NA              | WASHER, 7/16 NARROW PLATED        |
| 40   | 12  | HW050NA              | HW050NA              | WASHER, 1/2 NARROW PLATED         |
| 41   | 2   | HW050WA              | HW050WA              | WASHER, 1/2 WIDE PLATED           |
| 42   | 2   | HW063NA              | HW063NA              | WASHER, 5/8 NARROW PLATED         |
| 43   | 3   | HZ001                | HZ001                | ZERK, 1/4-28 STRAIGHT             |

NOTE A: FOR PLANERS BUILT AFTER APRIL 2020, BOLT WAS CHANGED TO  
 HSHB050L0300A BOLT, SOCKET HEAD ½-13X3.00 PLATED

# CHASSIS GROUP (DEPTH SKID PARTS) CP12LF and CP16LF Cold Planer



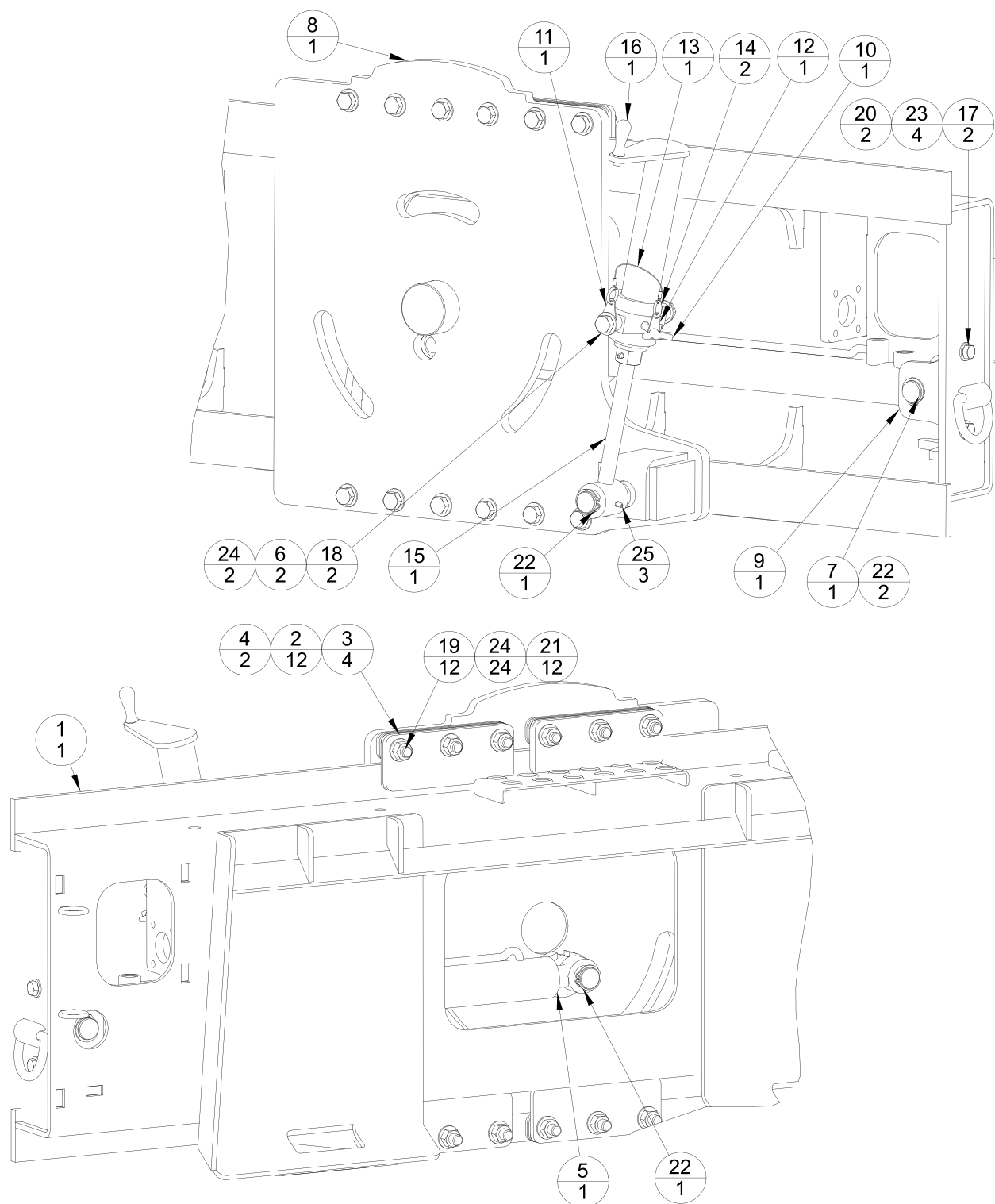
# CHASSIS GROUP (DEPTH SKID PARTS)

## CP12LF and CP16LF

### Cold Planer

| ITEM | QTY | CP12LF<br>PART NO. | CP16LF<br>PART NO. | DESCRIPTION                         |
|------|-----|--------------------|--------------------|-------------------------------------|
| 1    | 3   | 106-0534           | 106-0534           | PLATE, PIVOT SPACER                 |
| 2    | 3   | 106-0535           | 106-0535           | PLATE, PIVOT RETAINER               |
| 3    | 3   | 106-0606           | 106-0606           | PLATE, PIVOT SPACER                 |
| 4    | 1   | 106-0769           | 106-1635           | WELDMENT, CHASSIS PIN               |
| 5    | 1   | 106-0790           | 106-0790           | PIN, SIDE SHIFT/LF JACK             |
| 6    | 1   | 106-0791           | 106-0791           | PLATE, DEPTH DECAL                  |
| 7    | 1   | 106-0814           | 106-0814           | PLATE, TILT INDICATOR               |
| 8    | 1   | 106-5075           | 106-5076           | WELDMENT, DEPTH SKID                |
| 9    | 2   | 106-5090           | 106-5090           | WELDMENT, WEAR SKID                 |
| 10   | 2   | HB038L0100A        | HB038L0100A        | BOLT, 3/8-16 X 1.00 PLATED          |
| 11   | 2   | HB038L0125A        | HB038L0125A        | BOLT, 3/8-16 X 1.25 PLATED          |
| 12   | 8   | HB063L0150A        | HB063L0150A        | BOLT, 5/8-11 X 1.50 PLATED          |
| 13   | 6   | HB063L0300A        | HB063L0300A        | BOLT, 5/8-11 X 3.00 PLATED          |
| 14   | 4   | HN038A             | HN038A             | NUT, 3/8-16 PLATED                  |
| 15   | 6   | HN063A             | HN063A             | NUT, 5/8-11 PLATED                  |
| 16   | 3   | HRRE125A           | HRRE125A           | RETAINING RING, EXTERNAL 1.25" DIA. |
| 17   | 8   | HW038NA            | HW038NA            | WASHER, 3/8 NARROW PLATED           |
| 18   | 20  | HW063NA            | HW063NA            | WASHER, 5/8 NARROW PLATED           |

## ATTACH GROUP CP12LF and CP16LF



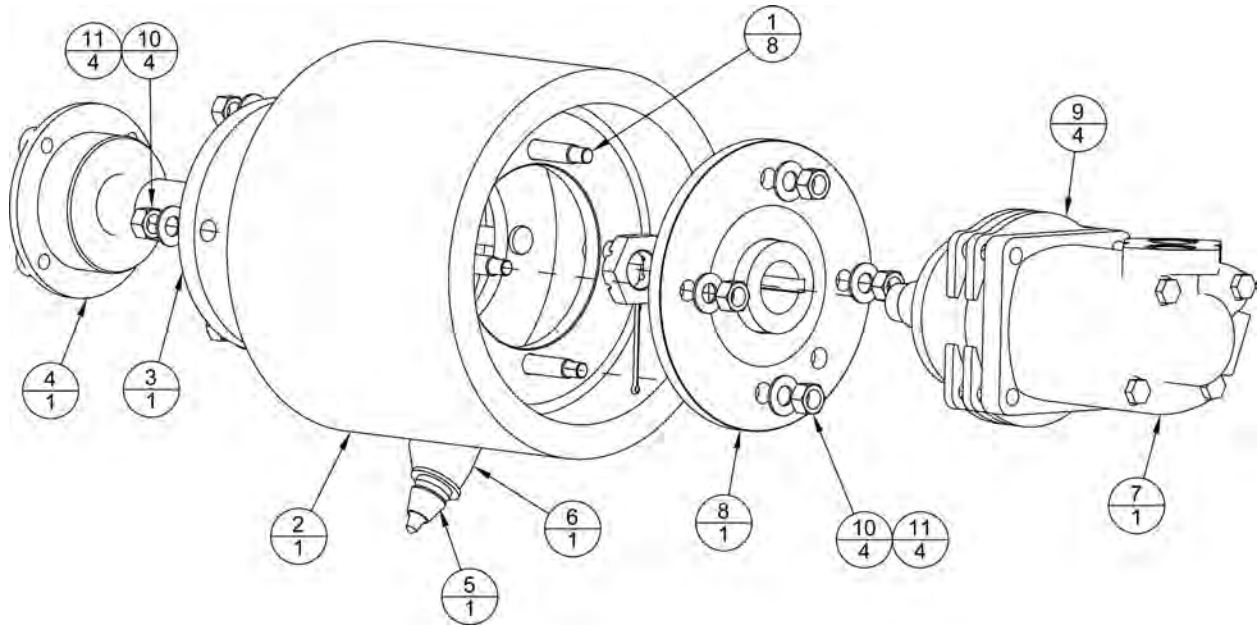
# ATTACH GROUP

## CP12LF and CP16LF

### Cold Planer

| ITEM | QTY | CP12LF<br>PART NO. | CP16LF<br>PART NO. | DESCRIPTION                            |
|------|-----|--------------------|--------------------|----------------------------------------|
| 1    | 1   | 106-0522           | 106-0522           | WELDMENT, ATTACH                       |
| 2    | 12  | 106-0532           | 106-0532           | PLATE, SIDE SHIFT SPACER               |
| 3    | 4   | 106-0533           | 106-0533           | PLATE, SIDE SHIFT RETAINER             |
| 4    | 2   | 106-0589           | 106-0589           | PLATE, SIDE SHIFT SPACER (PLASTIC)     |
| 5    | 1   | 106-0657           | 106-0657           | CYLINDER, SIDESHIFT (SEAL KIT:SO-0013) |
| 6    | 2   | 106-0773           | 106-0773           | BUSHING, SHROUD BOLT                   |
| 7    | 1   | 106-0790           | 106-1626           | PIN, SIDE SHIFT / LF JACK              |
| 8    | 1   | 106-0808           | 106-0808           | WELDMENT, SIDESHIFT                    |
| 9    | 1   | 106-0813           | 106-0813           | PLATE, CYLINDER BRACKET                |
| 10   | 1   | 106-3676           | 106-3676           | SCREW, WING 3/8-16 X 2                 |
| 11   | 1   | 106-3677           | 106-3677           | PLATE, CABLE RETAINER                  |
| 12   | 1   | 106-3678           | 106-3678           | PLATE, CABLE RETAINER                  |
| 13   | 1   | 106-3679           | 106-3679           | CABLE, SHROUD RETAINER PIN             |
| 14   | 2   | 106-3680           | 106-3680           | RING, SPLIT                            |
| 15   | 1   | 106-5094           | 106-5094           | WELDMENT, JACK MALE                    |
| 16   | 1   | 106-5093           | 106-5093           | WELDMENT, JACK FEMALE                  |
| 17   | 2   | HB050L0175A        | HB050L0175A        | BOLT, 1/2-13 x 1.75 PLATED             |
| 18   | 2   | HB063L0175A        | HB063L0175A        | BOLT, 5/8-11 X 1.75 PLATED             |
| 19   | 12  | HB063L0300A        | HB063L0300A        | BOLT, 5/8-11 X 3.00 PLATED             |
| 20   | 2   | HN050A             | HN050A             | NUT, 1/2-13 PLATED                     |
| 21   | 12  | HN063A             | HN063A             | NUT, 5/8-11 PLATED                     |
| 22   | 4   | HRRE125A           | HRRE125A           | RETAINING RING, EXTERNAL 1.25" DIA.    |
| 23   | 4   | HW050NA            | HW050NA            | WASHER, 1/2 NARROW PLATED              |
| 24   | 26  | HW063NA            | HW063NA            | WASHER, 5/8 NARROW PLATED              |
| 25   | 3   | HZ001              | HZ001              | ZERK, 1/4-28 STRAIGHT                  |

**DRIVETRAIN and DRUM GROUP**  
**CP12LF and CP16LF**  
**Cold Planer**



# DRIVETRAIN and DRUM GROUP

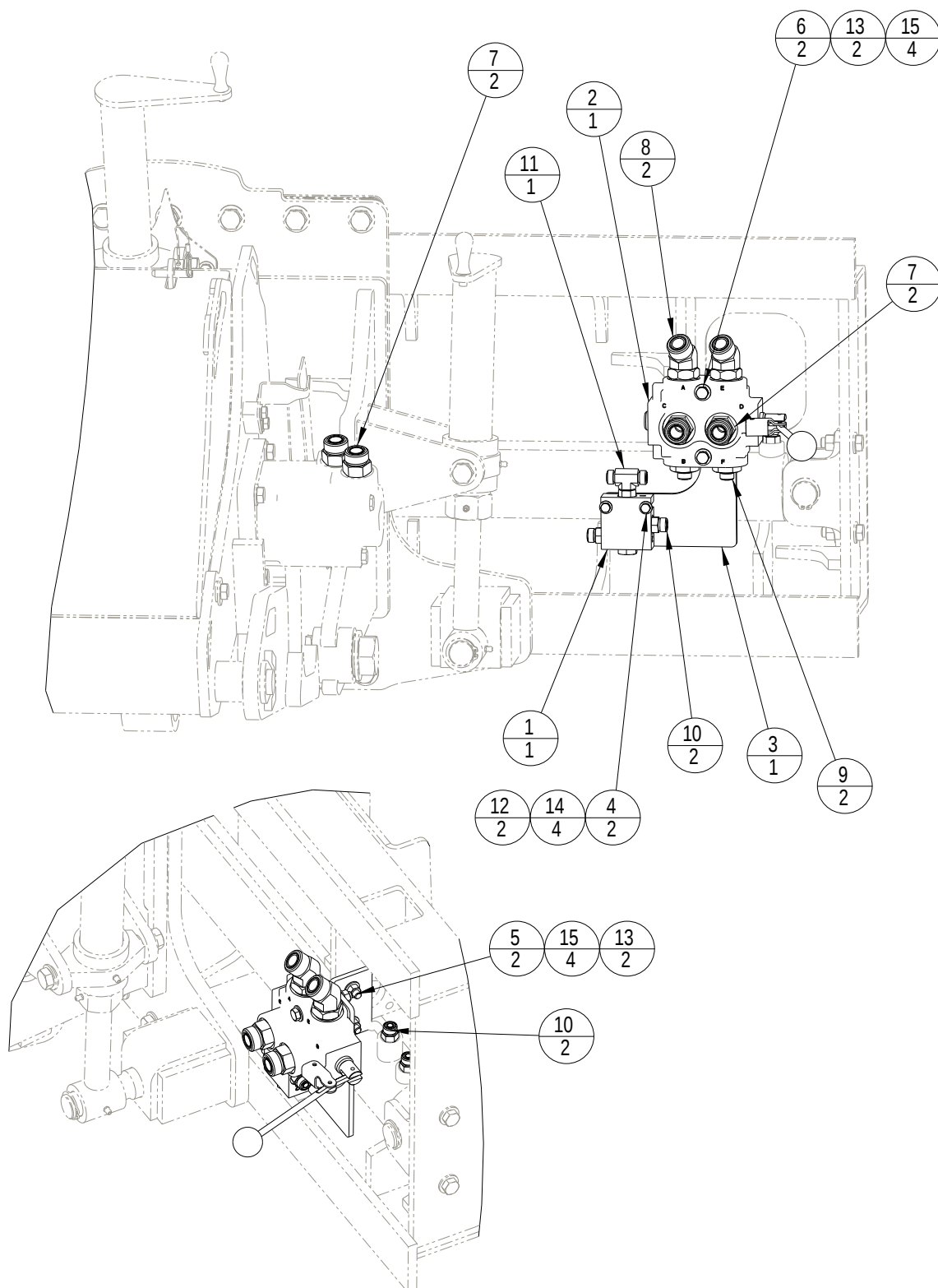
## CP12LF and CP16LF

### Cold Planer

|      |     | CP12LF   | CP16LF   | DESCRIPTION                           |
|------|-----|----------|----------|---------------------------------------|
| ITEM | QTY | PART NO. | PART NO. |                                       |
| 1    | 8   | 106-0669 | 106-0669 | BOLT, 5/8-11 X 2.25 RND HD, RBD NECK  |
| 2    | 1   | 106-0795 | 106-1637 | ASSEMBLY, DRUM WITH PICKS & STUDS     |
| 3    | 1   | 106-3018 | 106-3018 | WELDMENT, DEAD SHAFT                  |
| 4    | 1   | 106-0803 | 106-0803 | BEARING, DEAD SHAFT                   |
| 5    | 1   | 106-0831 | 106-0831 | PICK, ASPHALT                         |
| 6    | 1   | 106-0927 | 106-0927 | HOLDER, PICK                          |
| 7    | 1   | 106-6194 | 106-6194 | MOTOR, DRUM DRIVE (SEAL KIT: S0-0548) |
| 8    | 1   | 106-6689 | 106-6689 | WELDMENT, MACHINED MOTOR HUB          |
| 9    | 4   | 106-6690 | 106-6690 | PLATE, MOTOR SPACER CPLF              |
| 10   | 8   | HN063A   | HN063A   | NUT, 5/8-11 PLATED                    |
| 11   | 8   | HW063NA  | HW063NA  | WASHER, 5/8 NARROW PLATED             |

NOTE A: QUANTITY VARIES  
 CP12LF: 30  
 CP16LF: 38

# HYDRAULIC GROUP CP12LF and CP16LF COLD PLANER



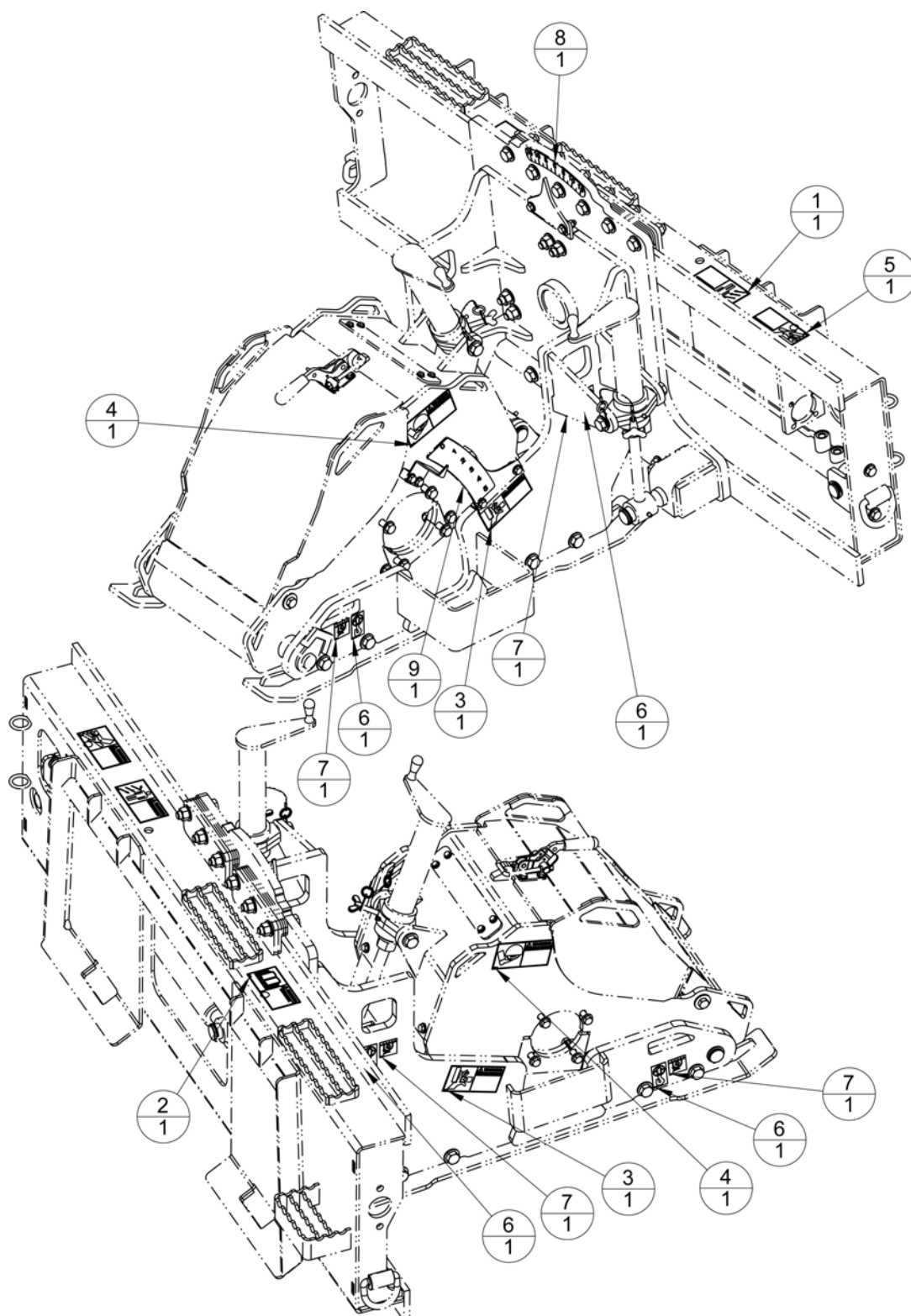
# HYDRAULIC GROUP

## CP12LF and CP16LF

### Cold Planer

| ITEM | QTY | PART NO.    | DESCRIPTION                            |
|------|-----|-------------|----------------------------------------|
| 1    | 1   | 106-0575    | ASSEMBLY, CHECK VALVE                  |
| 2    | 1   | 106-0828    | ASSEMBLY, DIVERTER VALVE               |
| 3    | 1   | 106-1274    | PLATE, VALVE MOUNT                     |
| 4    | 2   | HB025L0200A | BOLT, 1/4-20 x 2.00 PLATED             |
| 5    | 2   | HB038L0150A | BOLT, 3/8-16 X 1.50 PLATED             |
| 6    | 2   | HB038L0300A | BOLT, 3/8-16 X 3.00 PLATED             |
| 7    | 4   | HF12V5OLO   | FITTING, ELBOW 12 ORFS 12 STOR 45 DEG. |
| 8    | 2   | HF12F5OLO   | FITTING, STRAIGHT 12 ORFS 12 ST OR     |
| 9    | 2   | HF6-12F5OLO | FITTING, STRAIGHT 6 ORFS 12 ST OR      |
| 10   | 1   | HF6S5OLO    | FITTING, TEE -6 STOR -6 ORFS -6 ORFS   |
| 11   | 2   | HF6F5OLO    | FITTING, STRAIGHT 6ORFS 6SAE-ORB       |
| 12   | 2   | HN025A      | NUT, 1/4-20 PLATED                     |
| 13   | 4   | HN038A      | NUT, 3/8-16 PLATED                     |
| 14   | 4   | HW025NA     | WASHER, 1/4 NARROW PLATED              |
| 15   | 8   | HW038NA     | WASHER, 3/8 NARROW PLATED              |

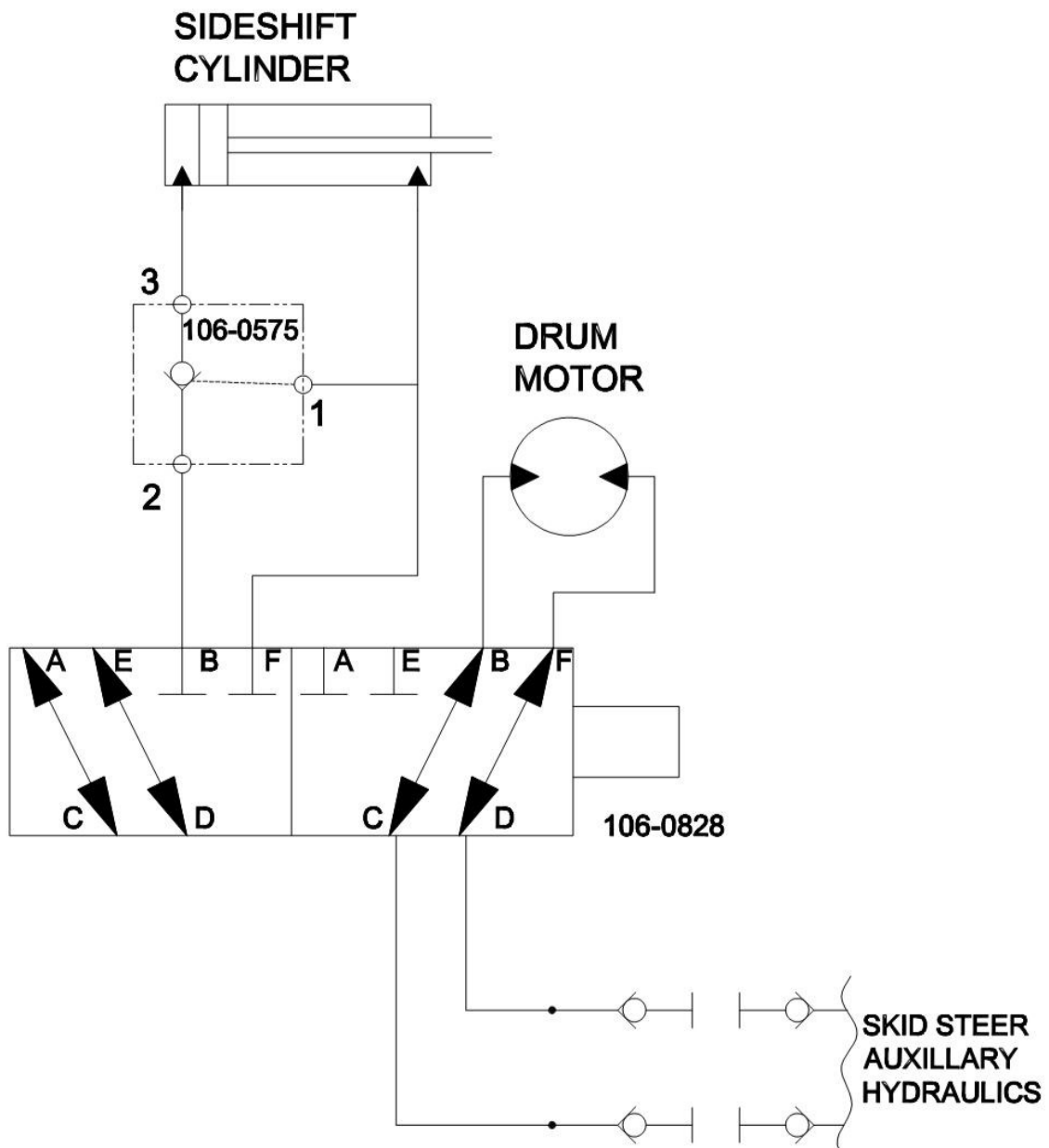
# **DECAL GROUP** **CP12LF and CP16LF**



# **DECAL GROUP** **CP12LF and CP16LF** **Cold Planer**

| <i>ITEM</i> | <i>QTY</i> | <i>PART NO.</i> | <i>DESCRIPTION</i>      |
|-------------|------------|-----------------|-------------------------|
| 1           | 1          | D0163           | DECAL, FLYING OBJECTS   |
| 2           | 1          | D0164           | DECAL, READ MANUAL      |
| 3           | 2          | D0165           | DECAL, CRUSHING HAZARD  |
| 4           | 2          | D0166           | DECAL, ROTATING CUTTER  |
| 5           | 1          | D0167           | DECAL, INJECTION HAZARD |
| 6           | 4          | D0168           | DECAL, LIFT POINT       |
| 7           | 4          | D0169           | DECAL, TIE DOWN         |
| 8           | 1          | D0178           | DECAL, TILT INDICATOR   |
| 9           | 1          | D0182           | DECAL - LOW FLOW DEPTH  |

# HYDRAULIC SCHEMATIC CP12LF and CP16LF



# ***SPECIFICATIONS***

## ***CP12LF***

## ***CP16LF***

|                     |               |                |
|---------------------|---------------|----------------|
| Cutting Width       | 12 inches     | 16 inches      |
| Cutting Depth       | 0 to 5 inches | 0 to 5 inches  |
| Number of Teeth     | 30            | 38             |
| Min. Hydraulic Flow | 15 gpm.       | 15 gpm.        |
| Max. Hydraulic Flow | 25 gpm.       | 25 gpm.        |
| Minimum Pressure    | 1500 psi      | 1500 psi       |
| Maximum Pressure    | 3500 psi      | 3500 psi       |
| Tilt Capability     | +/-15 degrees | +/- 15 degrees |
| Side shift Travel   | 26 inches     | 26 inches      |
| Weight              | 1350 lbs.     | 1450 lbs.      |