

**DIAMOND**  
**PRODUCTS**

**CONCRETE SAW**  
**PARTS LIST**

**MODEL:**  
**CC7878 EZ-RIDER**

(November 2009)

PART#: 1801106

 **WARNING** 

**The engine exhaust from this product  
Contains chemicals known to the  
State of California to cause cancer,  
birth defects or other reproductive harm.**

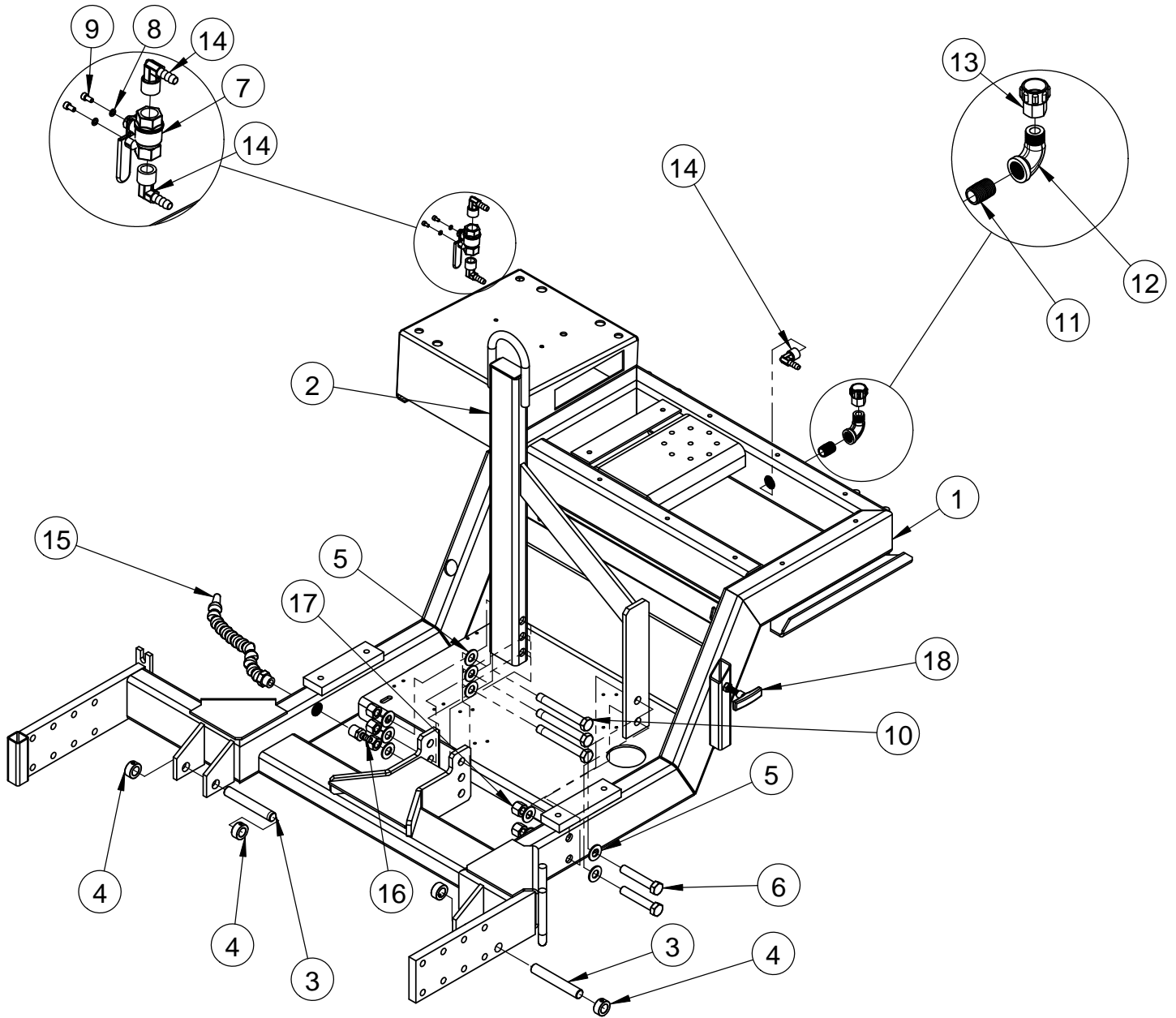


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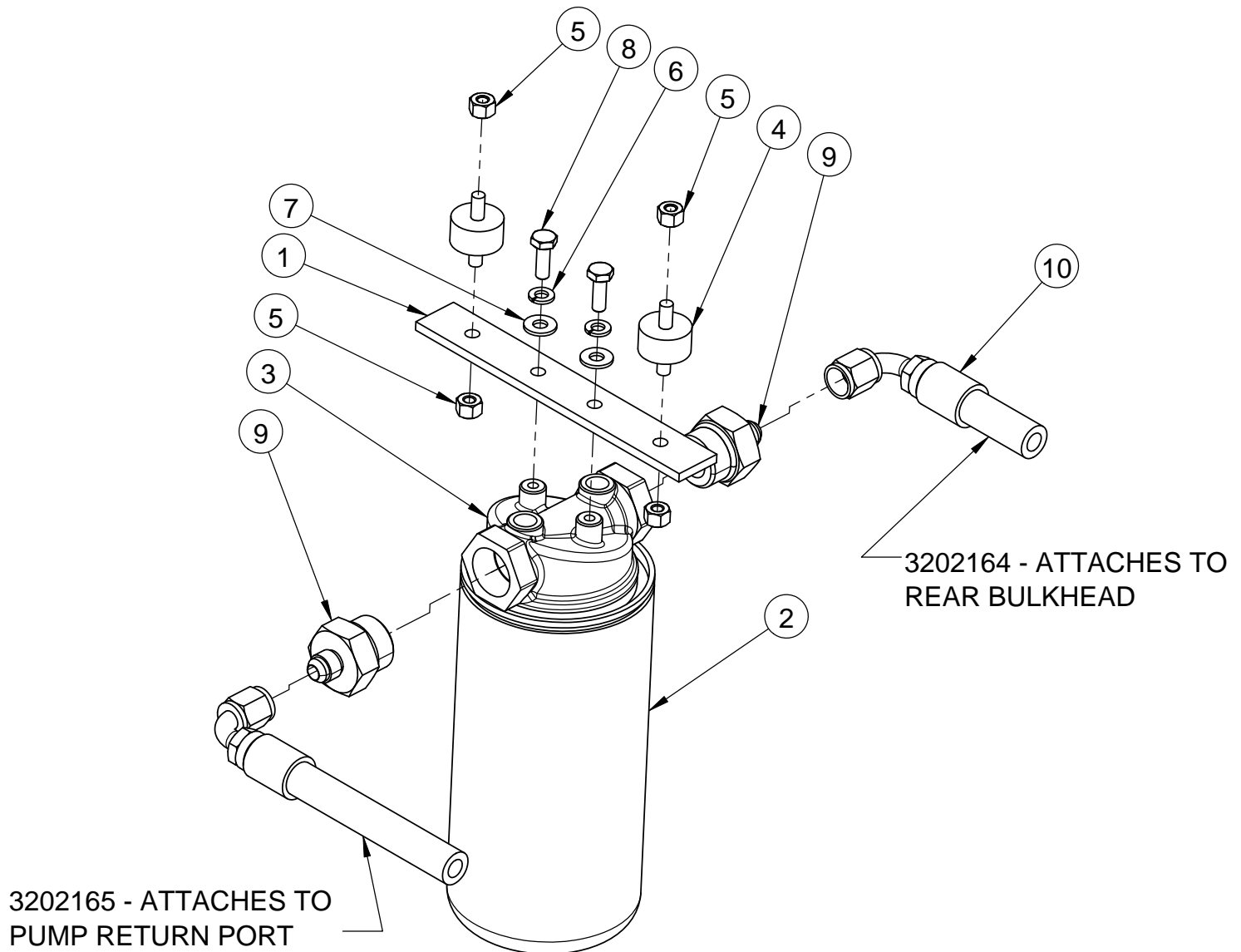
# Frame Components #6046003



### **Frame Components #6046003**

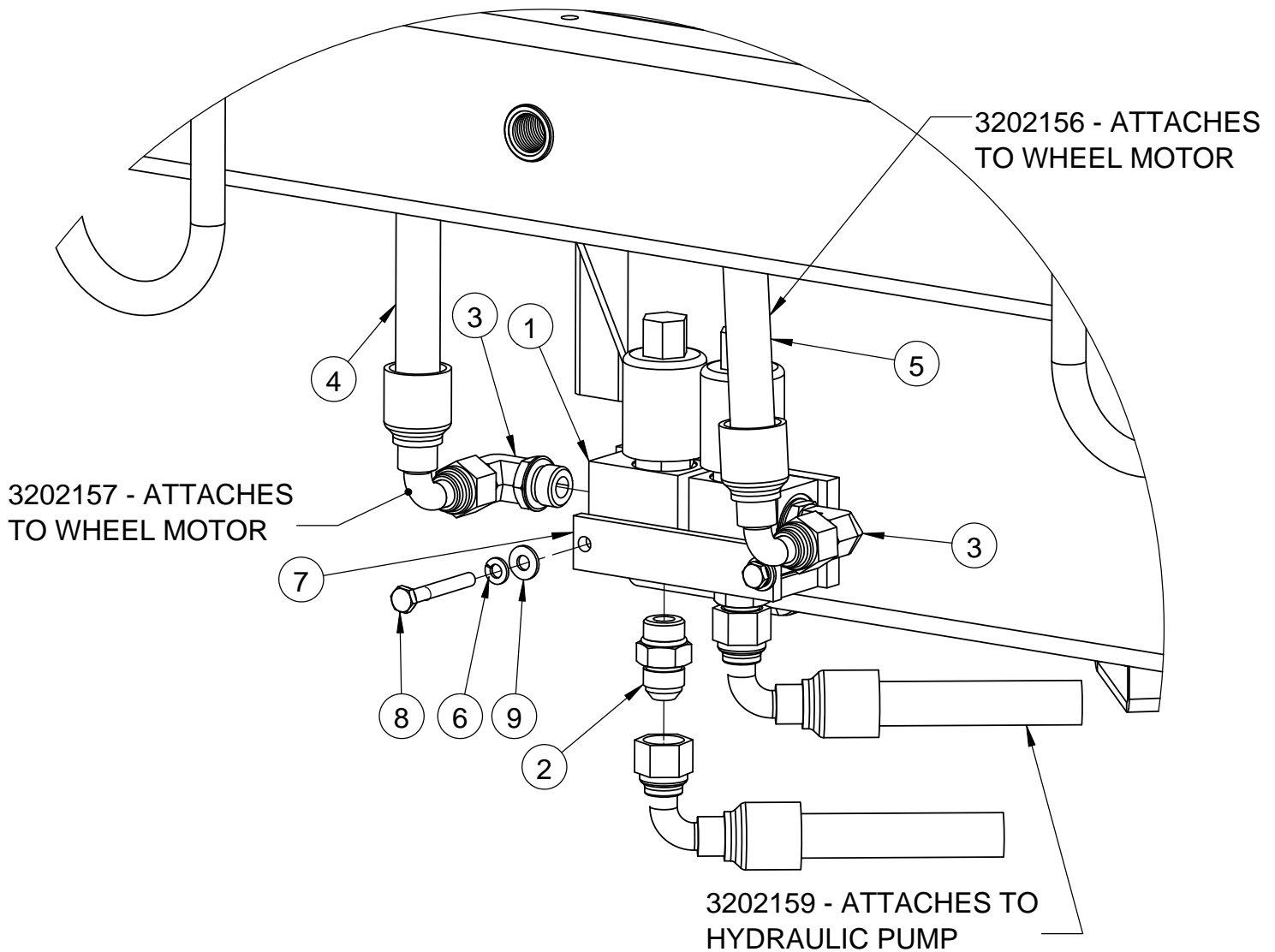
ITEM	PART NO.	QTY	DESCRIPTION
1	6043272	1	Frame Weldment
2	6043276	1	Lift Frame
3	6043271	2	Pin, Cylinder Long
4	2400615	4	Set Collar, 3/4"
5	2900002	10	Flat Washer, 5/8" SAE
6	2900099	2	Cap Screw, Hex Hd., 5/8-11 x 3-1/2"
7	3200026	2	Water Valve, 1/2" FPT
8	2900038	4	Lock Washer, #10 Split
9	2900117	4	Cap Screw, Soc. Hd., #10-24 x 3/8"
10	2900502	3	Cap Screw, Hex Hd., 5/8-11 x 5"
11	3200008	1	Close Nipple, 1/2" NPT
12	3200013	1	Street Elbow, 1/2" NPT
13	3200022	1	Fitting, 1/2" F. Pipe to 3/4" F. Garden
14	3200516	5	1/2" X 3/8" Hose Barb
15	2501548	1	Spray Hose Assembly
16	3200517	1	1/2"X3/8" Hose Barb Strait (Brass)
17	2900135	5	Lock Nut, 5/8-11 Nylon
18	2400199	1	Locking Knob 3/8 Stud

## Oil Filter Detail View #6046022



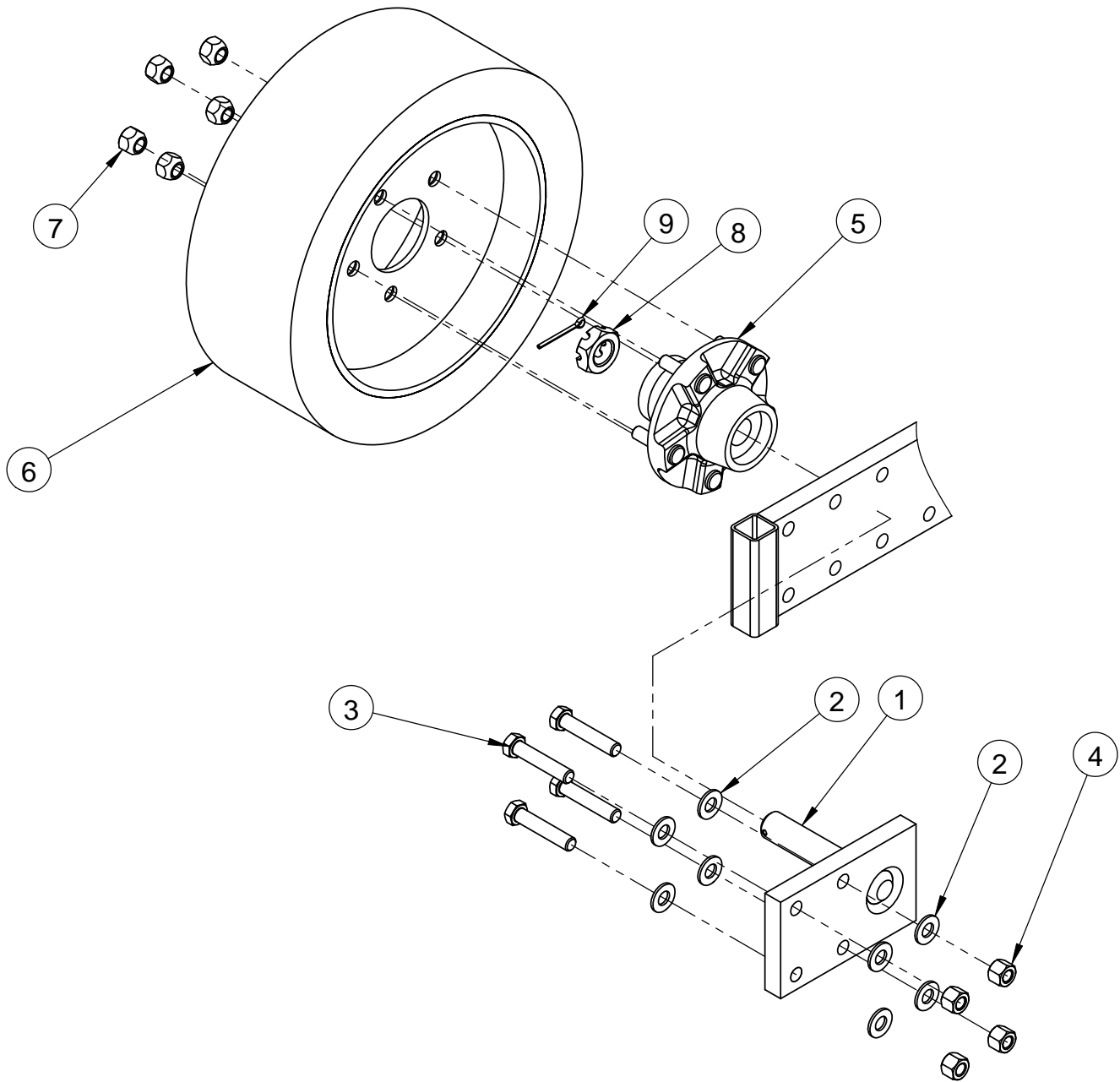
ITEM	PART NO.	QTY	DESCRIPTION
1	6043275	1	Filter Mount Plate
2	3201175	1	Hydraulic Filter Element
3	2501552	1	Filter Mount
4	2701360	2	Shock Mount
5	2900010	4	Lock Nut, 1/4-20 Nylon
6	2900024	2	Lock Washer, 1/4" Split
7	2900009	2	Flat Washer, 1/4" SAE
8	2900144	2	Cap Screw, Hex Hd., 1/4-20 x 3/4"
9	3202214	2	12M.O-Ring-6M.JIC Straight
10	3202164	1	Hyd Hose Filter In Port to Rear Bulkhead
11	2400199	1	Locking Knob 3/8 Stud

## Manifold Block Assembly #6046023



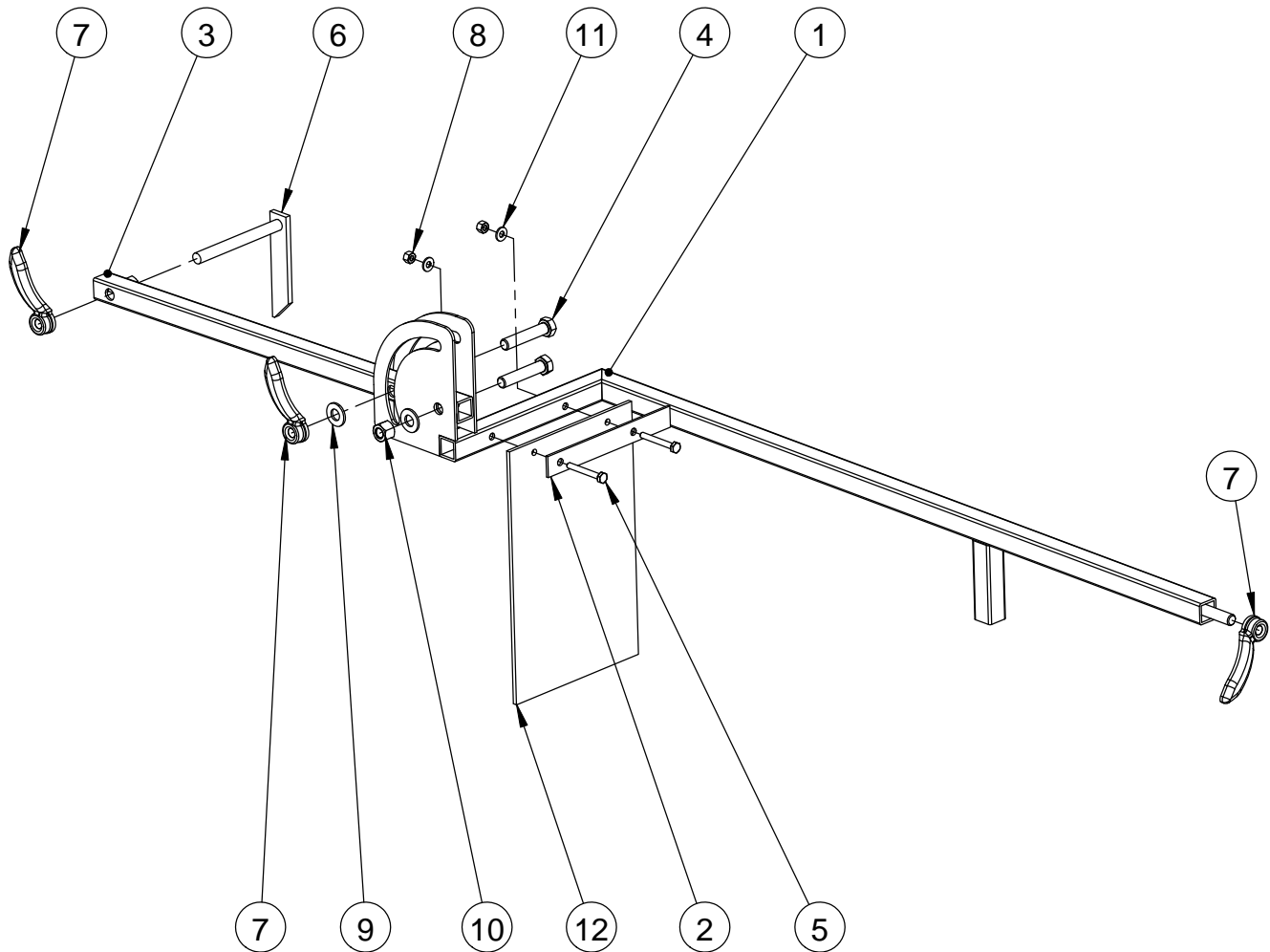
ITEM	PART NO.	QTY	DESCRIPTION
1	6043297	2	Manifold Block Assembly
2	3200286	2	Adapter, 1/2" O-Ring to 1/2" M. JIC
3	3200285	2	Elbow, 1/2" O-Ring to 1/2" Male JIC
4	3202157	1	Hyd Hose Rear Wheel Motor to Left Manifold Port
5	3202156	1	Hyd Hose Front Wheel Motor to Right Manifold Port
6	2900024	2	Lock Washer, 1/4" Split
7	6046031	1	Manifold Hold Down
8	2900294	2	Cap Screw, Hex Hd., 1/4-20 x 2"
9	2900009	2	Flat Washer, 1/4" SAE
10	2400199	1	Locking Knob 3/8 Stud

## Wheel Assembly #6046024



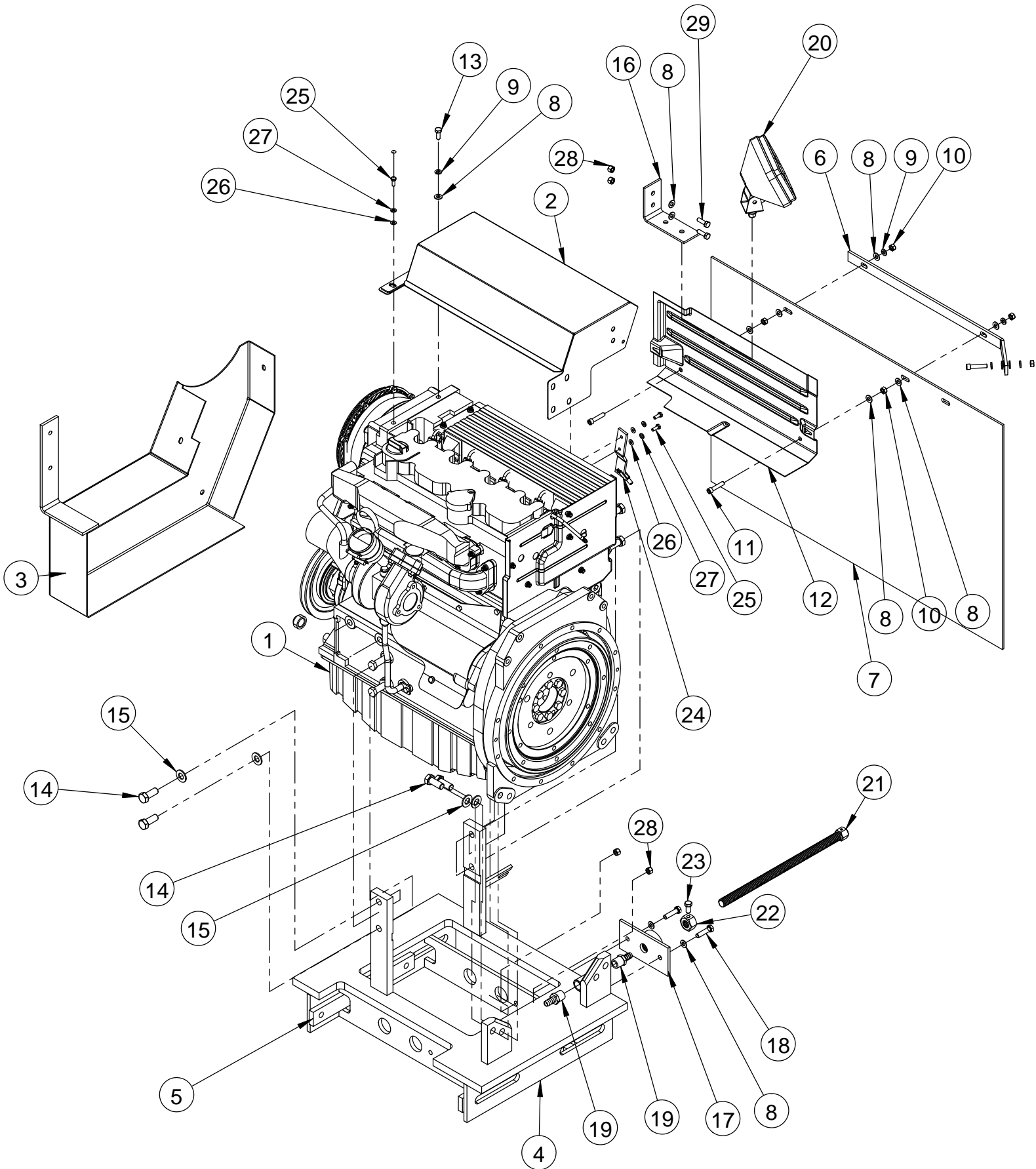
ITEM	PART NO.	QTY	DESCRIPTION
1	6043277	1	Axle Spindle Weldment
2	2900058	8	Flat Washer, 1/2" SAE
3	2900811	4	Cap Screw, Hex Hd., 1/2-13 x 2-1/2"
4	2900026	4	Lock Nut, 1/2-13 Nylon
5	6043274	1	Hub Assembly CC7878
6	6043306	1	Wheel Assembly
7	2900975	5	Lug Nut, 1/2-20
8	2707220	1	Hex Nut, 1"-14 Slotted
9	2900971	1	1/8"X2" Cotter Pin
10	2400199	1	Locking Knob 3/8 Stud

## Guide Assembly #6043240



ITEM	PART NO.	QTY.	DESCRIPTION
1	6043239	1	Guide Assembly
2	6043241	1	Slurry Flap Retainer
3	6043238	1	Indicator Arm Weldment
4	2900811	2	Cap Screw, Hex Hd., 1/2-13 x 2-1/2"
5	2900294	2	Cap Screw, Hex Hd., 1/4-20 x 2"
6	6043429	1	Rear Line Pointer
7	2501505	3	1/2" Handle Nut
8	2900010	2	Lock Nut, 1/4-20 Nylon
9	2900058	4	Flat Washer, 1/2" SAE
10	2900026	1	Lock Nut, 1/2-13 Nylon
11	2900009	2	Flat Washer, 1/4" SAE
12	6043242	1	Slurry Flap

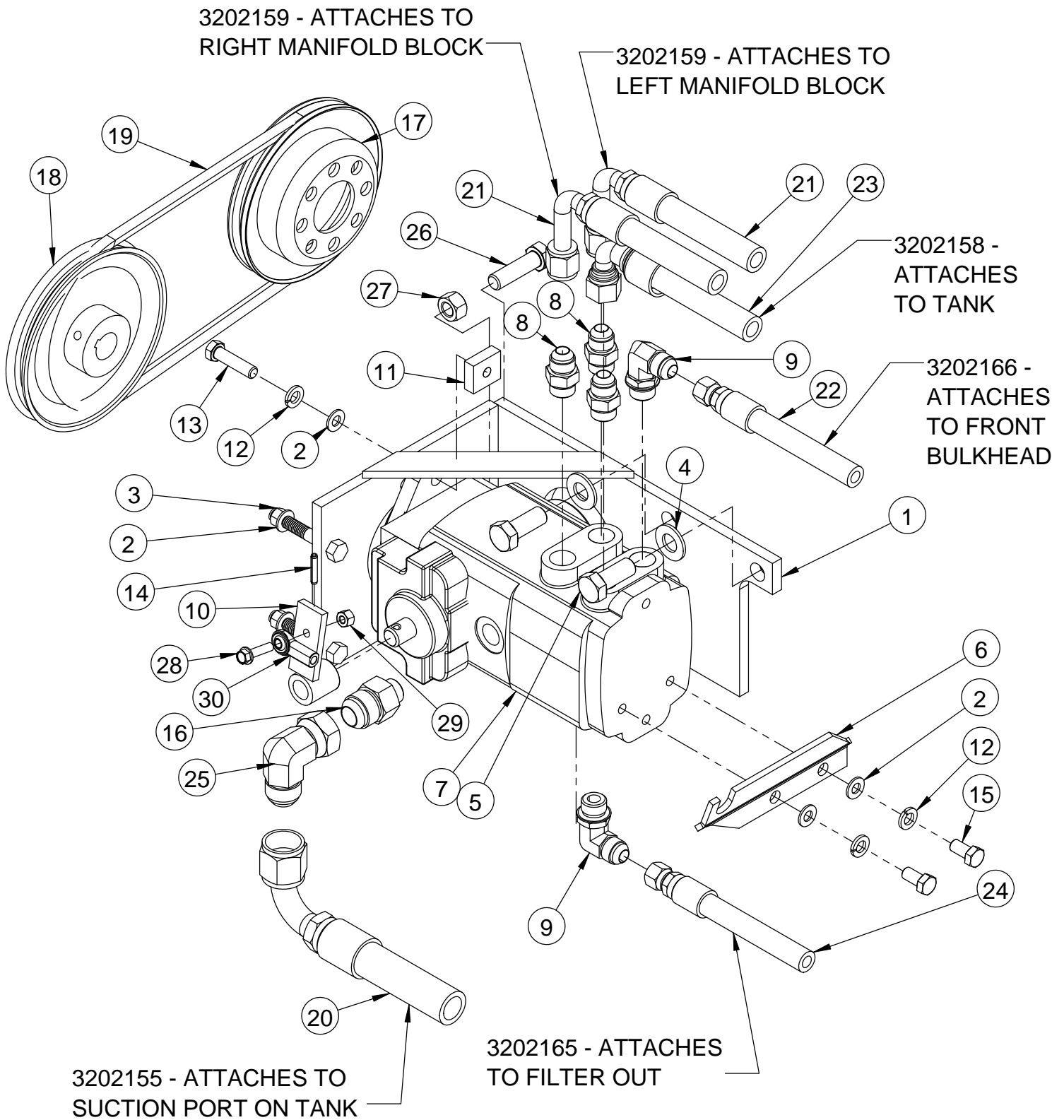
# Engine Components #6046004



### Engine Components #6046004

ITEM	PART NO.	QTY	DESCRIPTION
1	2600543	1	78HP Deutz Diesel Engine
2	6043268	1	Blower Deflector Weldment
3	6043279	1	Pump Beltguard Weldment
4	6043270	1	Engine Mount Weldment
5	6043267	2	Retaining Bar
6	6043605	1	Retaining Bar Spray Flap
7	6043490	1	Spray Flap Engine
8	2900022	15	Flat Washer, 5/16" SAE
9	2900031	7	Lock Washer, 5/16" Split
10	2900141	5	Hex Nut, 5/16-18
11	2900233	3	Cap Screw, Soc. Hd., 5/16-18 x 1-1/2"
12	6046015	1	Cover Deutz Diesel Engine
13	2900329	1	Capscrew, Hex Hd., M8 x 20mm
14	2900349	8	Cap Screw, Hex Hd., M14 x 35mm
15	2900651	8	Flat Washer, 9/16"
16	6043269	1	Light Mount Plate
17	6046016	1	Adjustment Nut Weldment
18	2900029	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/2"
19	3200020	2	Fitting, 1/2" MPT to 1/2" Hose Barb
20	2501517	1	Dual Beam Light
21	2501519	1	BELT ADJUSTER ROD ASSEMBLY
22	6043296	1	3/4" ACME NUT
23	2900196	1	Cap Screw, Hex Hd., 3/8-16 x 3/4"
24	6043264	1	Throttle Extension Plate
25	2900341	3	Cap Screw, Hex Hd., M6 x 16mm
26	2900016	3	Flat Washer, #10 USS
27	2900024	3	Lock Washer, 1/4" Split
28	2900039	4	Lock Nut, 5/16-18 Nylon
29	2900138	2	Cap Screw, Hex Hd., 5/16-18 x 1"
30	2501028	1	Clevis Assembly, 10-32

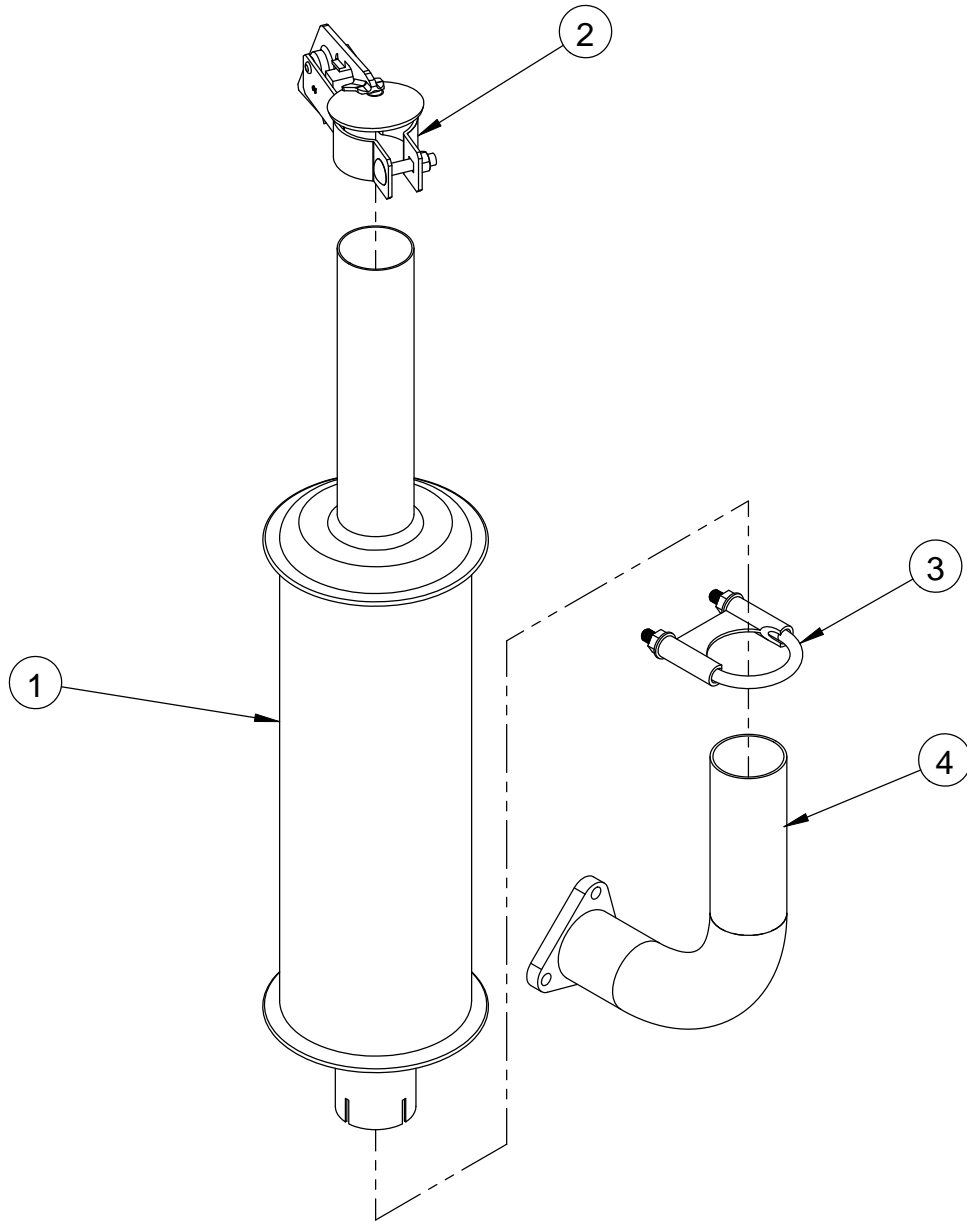
# Pump Assembly #6046025



## Pump Assembly #6046025

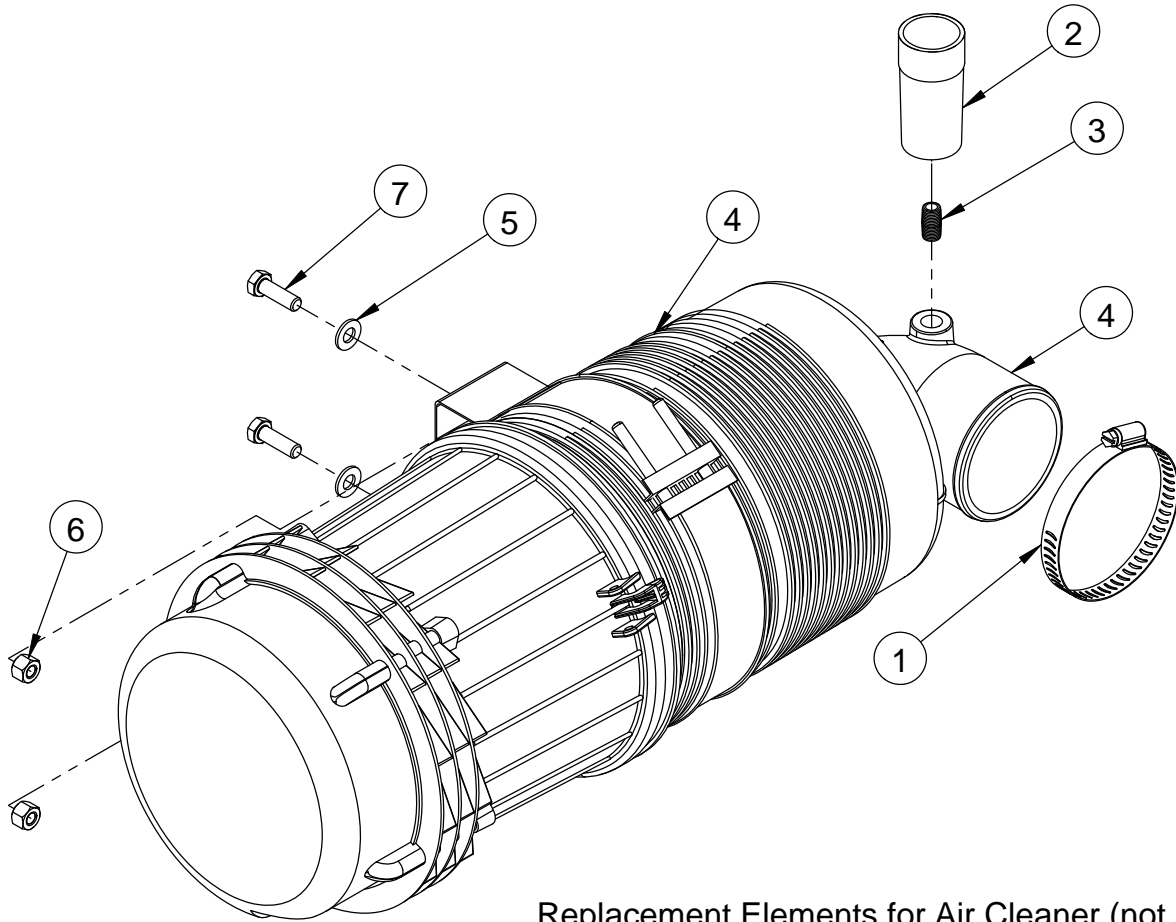
ITEM	PART NO.	QTY	DESCRIPTION
1	6043280	1	Transmission Mount Weldment
2	2900022	6	Flat Washer, 5/16" SAE
3	2900039	2	Lock Nut, 5/16-18 Nylon
4	2900651	2	Flat Washer, 9/16"
5	2900349	2	Cap Screw, Hex Hd., M14 x 35mm
6	6043283	1	Cable Bracket
7	2600340	1	Hydraulic Pump CC7878 E-Z Rider
8	3200286	3	Adapter, 1/2" O-Ring to 1/2" M. JIC
9	3200285	2	Elbow, 1/2" O-Ring to 1/2" Male JIC
10	6043282	1	Pump Connection Lever
11	6043281	2	Transmission Retainer
12	2900006	4	Lock Washer, 3/8" Split
13	2900029	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/2"
14	2900134	1	Roll Pin, 3/16" x 1"
15	2900196	2	Cap Screw, Hex Hd., 3/8-16 x 3/4"
16	3202215	1	1/2"M.Oring-3/4"M.JIC
17	2705030	1	Pulley Deutz Auxillary
18	2501551	1	Pulley, 5.75X 7/8"Bore
19	2504012	1	V-Belt AX34
20	3202155	1	Hyd Hose Suction Port of Pump to tank strainer of CC7878
21	3202159	2	Hyd Hose Hyd Pump to Hyd Manifold Block
22	3202166	1	Hyd Hose (PSI) Pump Pso Port to Front Bulkhead
23	3202158	1	Hyd Hose Case Drain of Pump to Hyd Reservoir
24	3202165	1	Hyd Hose Filter out Port to Pump Return Port
25	3200417	1	Elbow, 3/4" F. JIC to 3/4" M. JIC
26	2900139	1	Cap Screw, Hex Hd., 1/2-13 x 1-3/4"
27	2900037	1	Hex Nut, 1/2-13
28	2900180	1	Cap Screw, Hex Flange Hd., 1/4-20 x 1"
29	2900010	1	Lock Nut, 1/4-20 Nylon
30	2500409	1	Rod End, 1/4-28 Female

## Muffler Assembly #6046026



ITEM	PART NO.	QTY	DESCRIPTION
1	2700746	1	Muffler
2	2700747	1	Rain Cap 2"
3	2700748	1	Muffler Clamp 2"
4	6043298	1	Exhaust Pipe CC7878

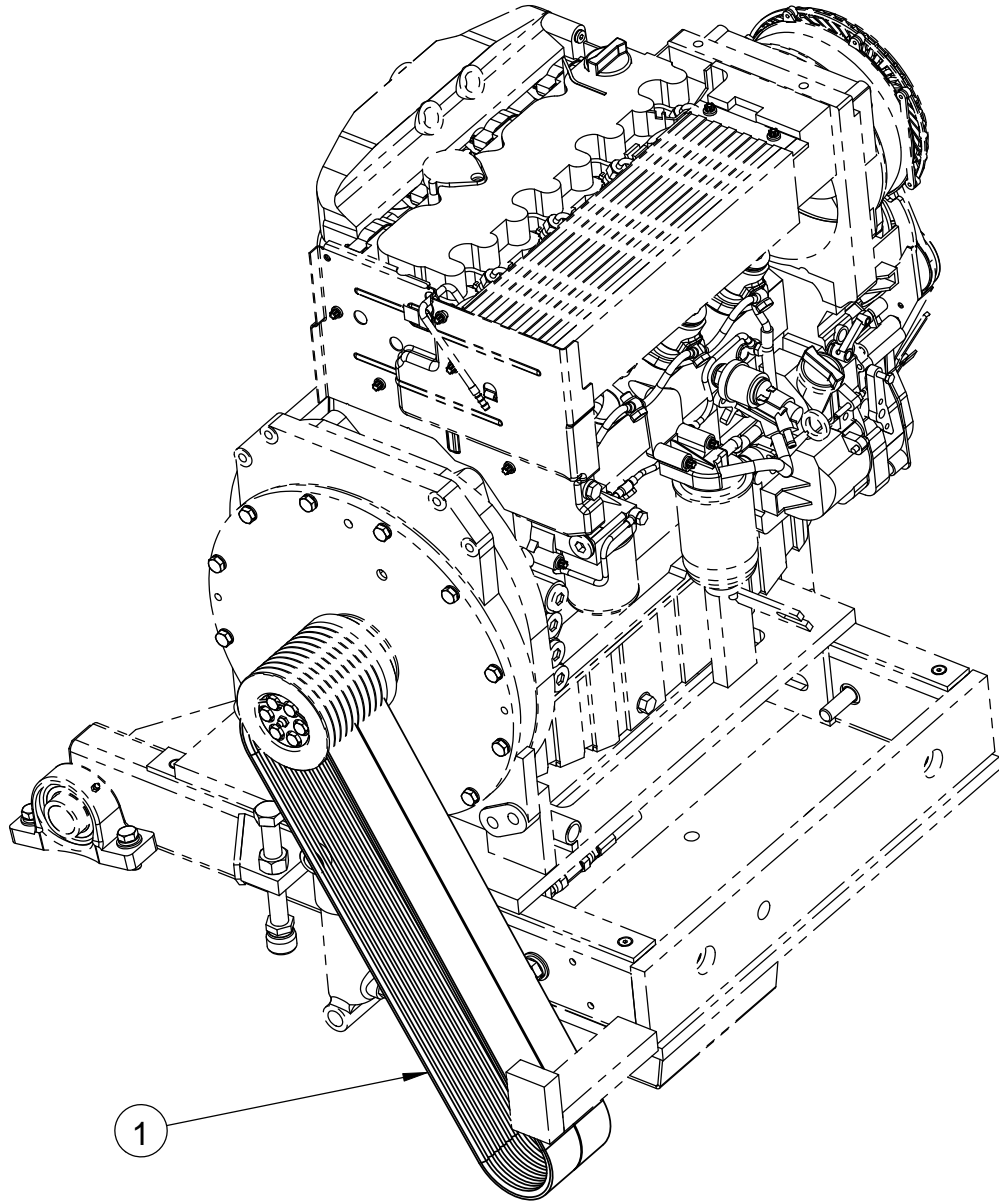
## Air Filter Assembly #6046027



Replacement Elements for Air Cleaner (not shown)  
 2504024 - Outer Primary Filter  
 2504024 - Inner Safet Filter

ITEM	PART NO.	QTY	DESCRIPTION
1	3200197	1	Hose Clamp #52
2	2500423	1	Restriction Indicator
3	3200117	1	Close Nipple, 1/8" NPT
4	2501739	1	Air Cleaner with Pre-Cleaner
5	2900022	2	Flat Washer, 5/16" SAE
6	2900039	2	Lock Nut, 5/16-18 Nylon
7	2900138	2	Cap Screw, Hex Hd., 5/16-18 x 1"

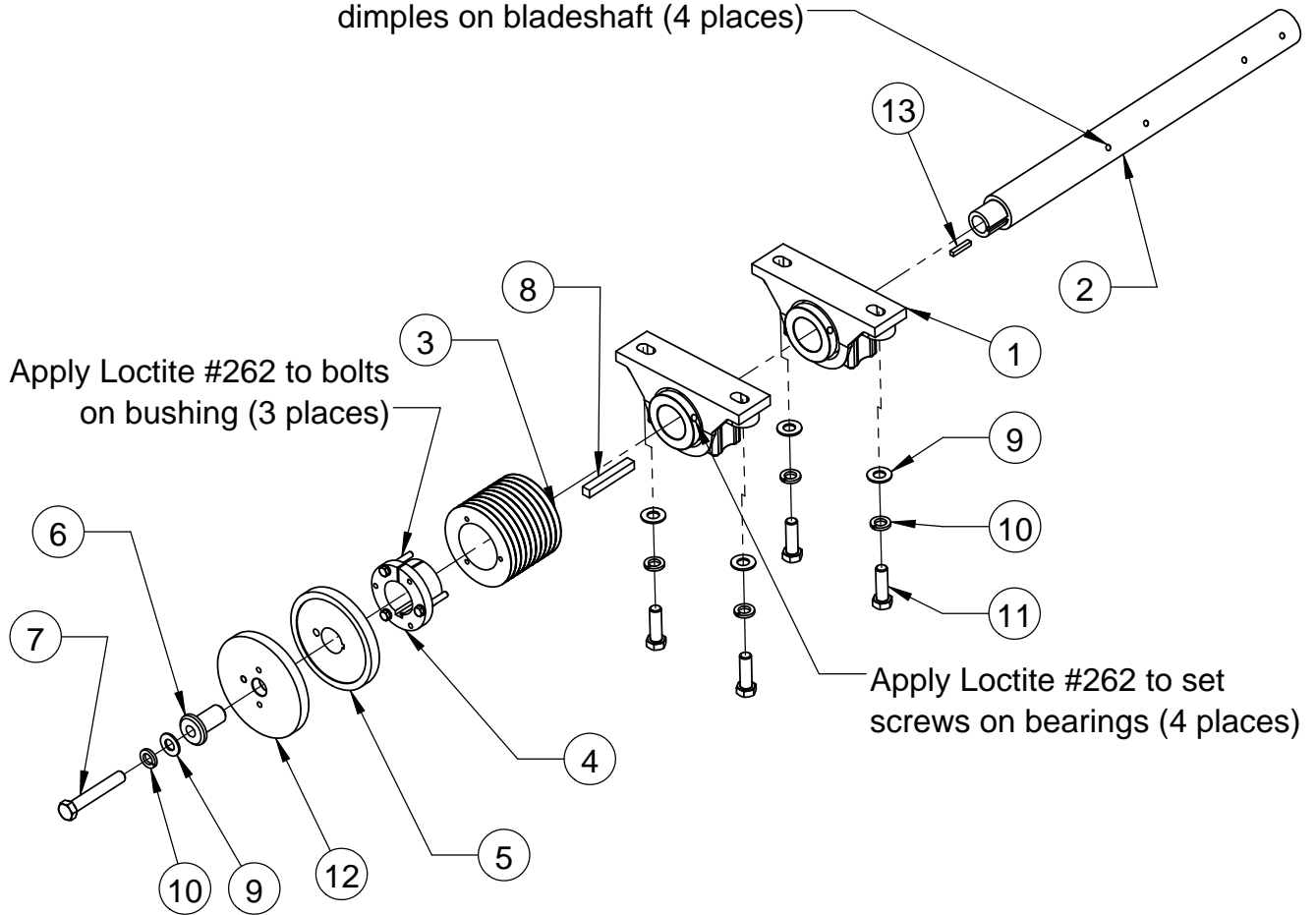
## **Belt #2502140**



ITEM	PART NO.	QTY	DESCRIPTION
1	2502041	1	Belt Set, 5/3VX530 - 5 Strand

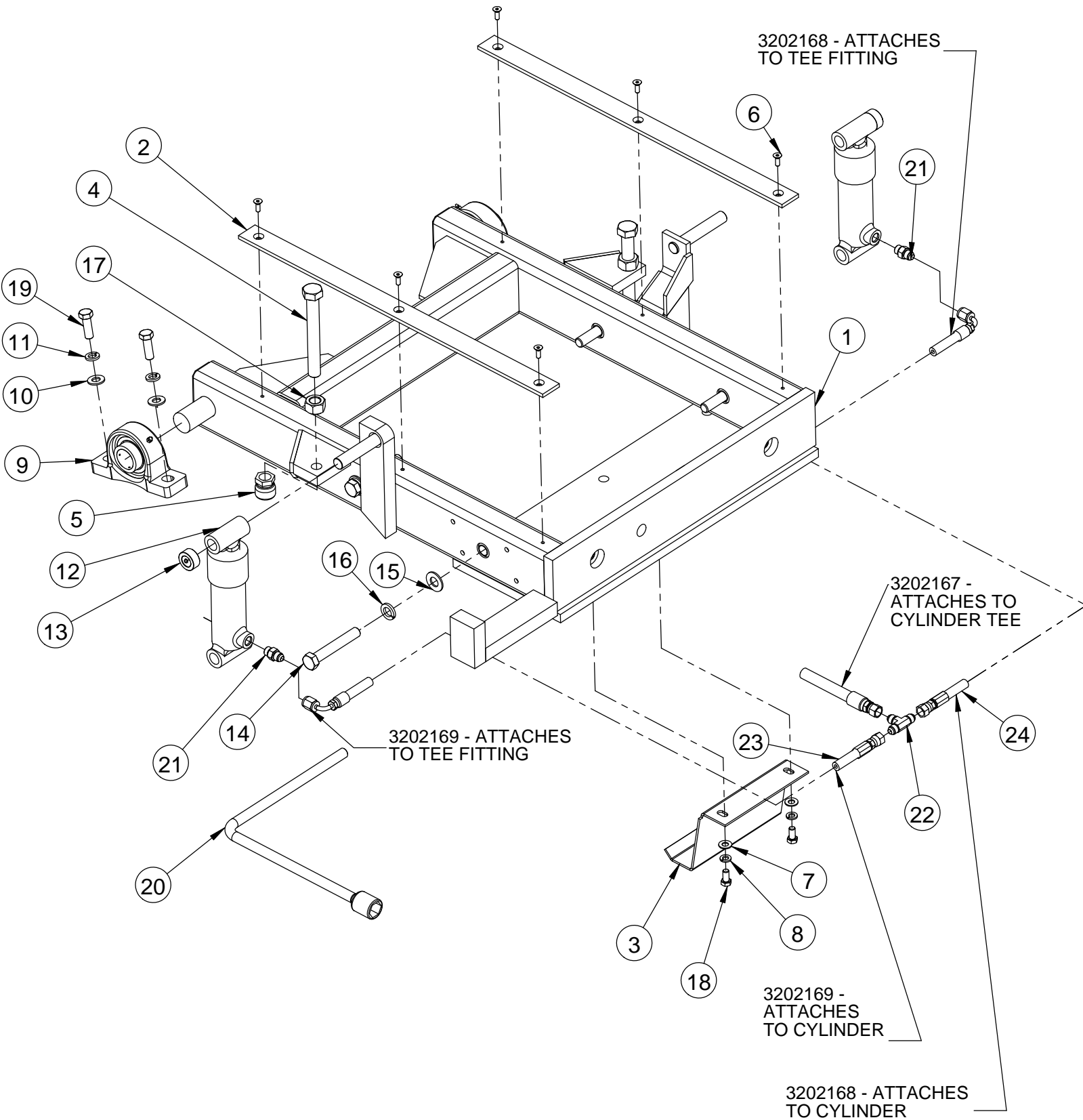
## Blade Shaft Assembly #6046018

Align setscrews on bearings with  
dimples on bladeshaft (4 places)



ITEM	PART NO.	QTY.	DESCRIPTION
1	2501520	2	Bearing, 2" Pillow Block
2	6043286	1	ARBOR SHAFT 2"
3	2501647	1	Sheave 3V-4.75, 10 Groove QD Style
4	2500153	1	QD Bushing, SK x 2" w/Fasteners
5	6043259	1	Inside Collar
6	6040252	1	Stub Shaft
7	2900146	1	Cap Screw, Hex Hd., 5/8-11 x 4"
8	2501537	1	Key B17.1 0.5x0.5x3.5
9	2900002	5	Flat Washer, 5/8" SAE
10	2900113	5	Lock Washer, 5/8" Split
11	2900136	4	Cap Screw, Hex Hd., 5/8-11 x 2"
12	6049033	1	Outer Flange Assy CC7878
13	2501538	1	Square Key, 1/4 X 1-3/8"

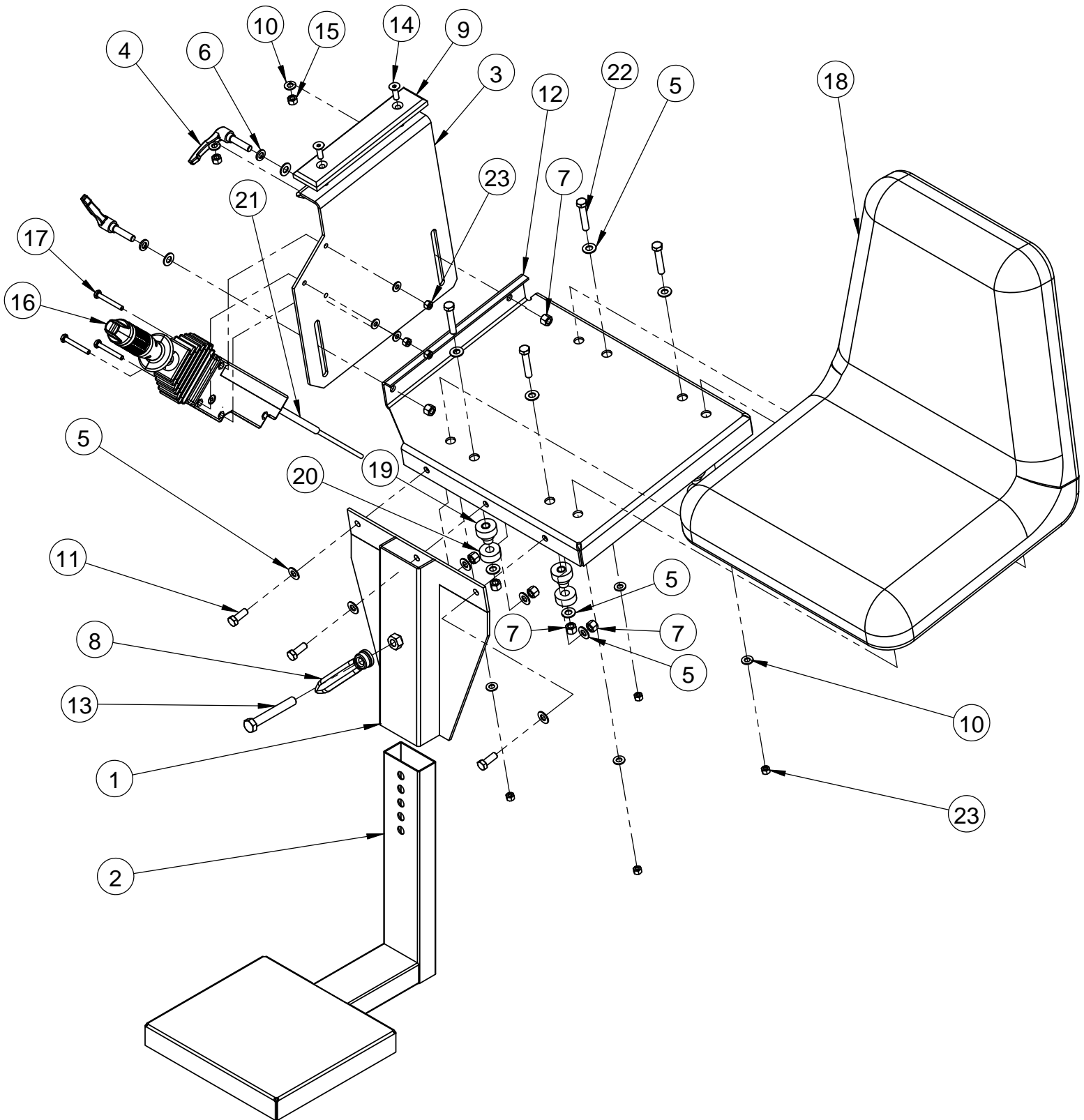
# Lift Assembly #6046007



## Lift Assembly #6046007

ITEM	PART NO.	QTY	DESCRIPTION
1	6043247	1	Frame Lift Weldment
2	6043249	2	Top Motor Slide
3	6043250	1	Arbor Shield Plate
4	2900480	2	Tap Bolt, Hex Hd., 3/4-10 x 6"
5	2900476	2	Swivel Pad Nut, 3/4-10
6	2900020	6	Cap Screw, Flat Hd., 1/4-20 x 3/4"
7	2900014	2	Flat Washer, 3/8" SAE
8	2900006	2	Lock Washer, 3/8" Split
9	2501531	2	Pillow Block Bearing, 1-3/8"
10	2900058	4	Flat Washer, 1/2" SAE
11	2900084	4	Lock Washer, 1/2" Split
12	2501541	2	Hydraulic Cylinder, 1-3/4" x 5"
13	2400615	2	Set Collar, 3/4"
14	2900146	4	Cap Screw, Hex Hd., 5/8-11 x 4"
15	2900002	4	Flat Washer, 5/8" SAE
16	2900113	4	Lock Washer, 5/8" Split
17	2900041	2	Hex Nut, 3/4-10
18	2900196	2	Cap Screw, Hex Hd., 3/8-16 x 3/4"
19	2900499	4	Cap Screw, Hex Hd., 1/2-13 x 1-1/2"
20	6043363	1	.937 X 90 Wrench
21	3200263	2	Adapter, 3/8" O-Ring to 3/8" M. JIC
22	3200268	1	3/8" Male JIC Union Tee
23	3202169	1	Hyd Hose Left Cylinder to "T" fitting
24	3202168	1	Hyd Hose Right Cylinder to "T" fitting

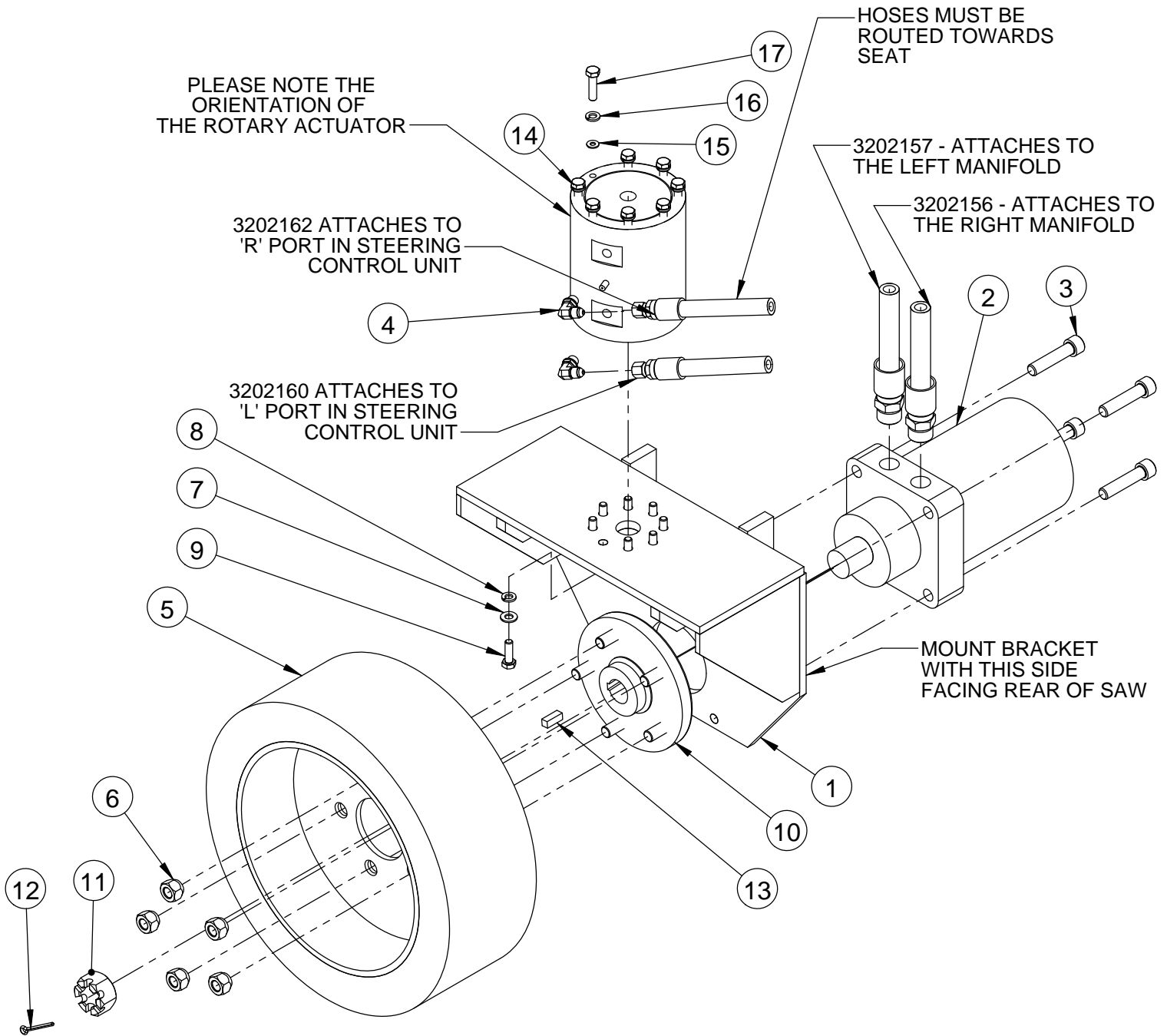
# Seat Components #6046008



### **Seat Components #6046008**

ITEM	PART NO.	QTY.	DESCRIPTION
1	6043234	1	Footrest Weldment Upper
2	6043233	1	Footrest Weldment Lower
3	6043236	1	Arm Rest Plate
4	2500577	2	Lever, Adjustable 3/8-16"
5	2900014	16	Flat Washer, 3/8" SAE
6	2900006	2	Lock Washer, 3/8" Split
7	2900018	9	Lock Nut, 3/8-16 Nylon
8	2501505	1	1/2" Handle Nut
9	2501539	1	Arm Rest Top
10	2900022	6	Flat Washer, 5/16" SAE
11	2900005	3	Cap Screw, Hex Hd., 3/8-16 x 1"
12	6043235	1	Seat Mount Weldment
13	2900542	1	Tap Bolt, Hex Hd., 1/2-13 x 3-1/2"
14	2900174	2	Cap Screw, Flat Hd., 5/16-18 x 1"
15	2900039	2	Lock Nut, 5/16-18 Nylon
16	2501501	1	Speed Control Stick
17	2900294	3	Cap Screw, Hex Hd., 1/4-20 x 2"
18	2501547	1	Seat
19	2505500	4	Rubber Isolator
20	2505501	4	Rubber Bushing
21	2501506	1	Speed Control Cable
22	2900060	4	Cap Screw, Hex Hd., 3/8-16 x 2"
23	2900010	7	Lock Nut, 1/4-20 Nylon
24	2900009	3	Flat Washer, 1/4" SAE

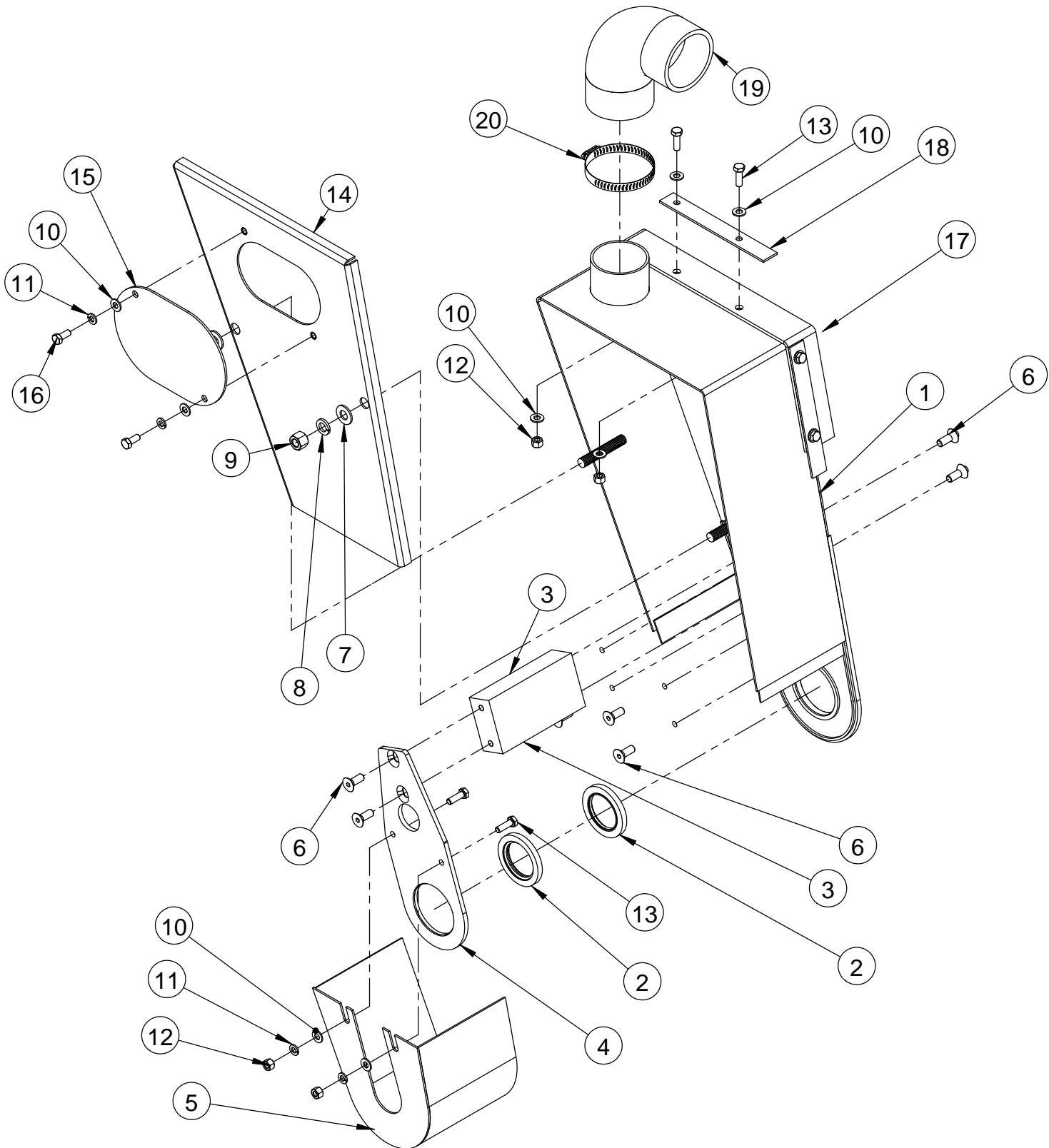
# Rear Drive Components #6046009



### **Rear Drive Components #6046009**

ITEM	PART NO.	QTY	DESCRIPTION
1	6043237	1	Wheel Bracket
2	2600325	1	Wheel Motor Eaton 7.7 CI
3	2900575	4	Cap Screw, Soc. Hd., 1/2-13 x 2-1/4"
4	3200214	2	Elbow, 1/4" M. O-Ring to 1/4" M. JIC
5	6043306	1	Wheel Assembly
6	2900975	5	Lug Nut, 1/2-20
7	2900022	8	Flat Washer, 5/16" SAE
8	2900031	8	Lock Washer, 5/16" Split
9	2900138	8	Cap Screw, Hex Hd., 5/16-18 x 1"
10	2501512	1	Hydrogear Wheel Hub
11	2701903	1	Hex Nut, 1"-20 Slotted
12	2900971	1	1/8"X2" Cotter Pin
13	2501536	1	5/16" X 7/8" SQ KEY
14	2501640	1	Helac L10 Rotary Actuator
15	2900016	8	Flat Washer, #10 USS
16	2900031	8	Lock Washer, 5/16" Split
17	2900217	8	Cap Screw, Hex Hd., 5/16-18 x 1-1/4"

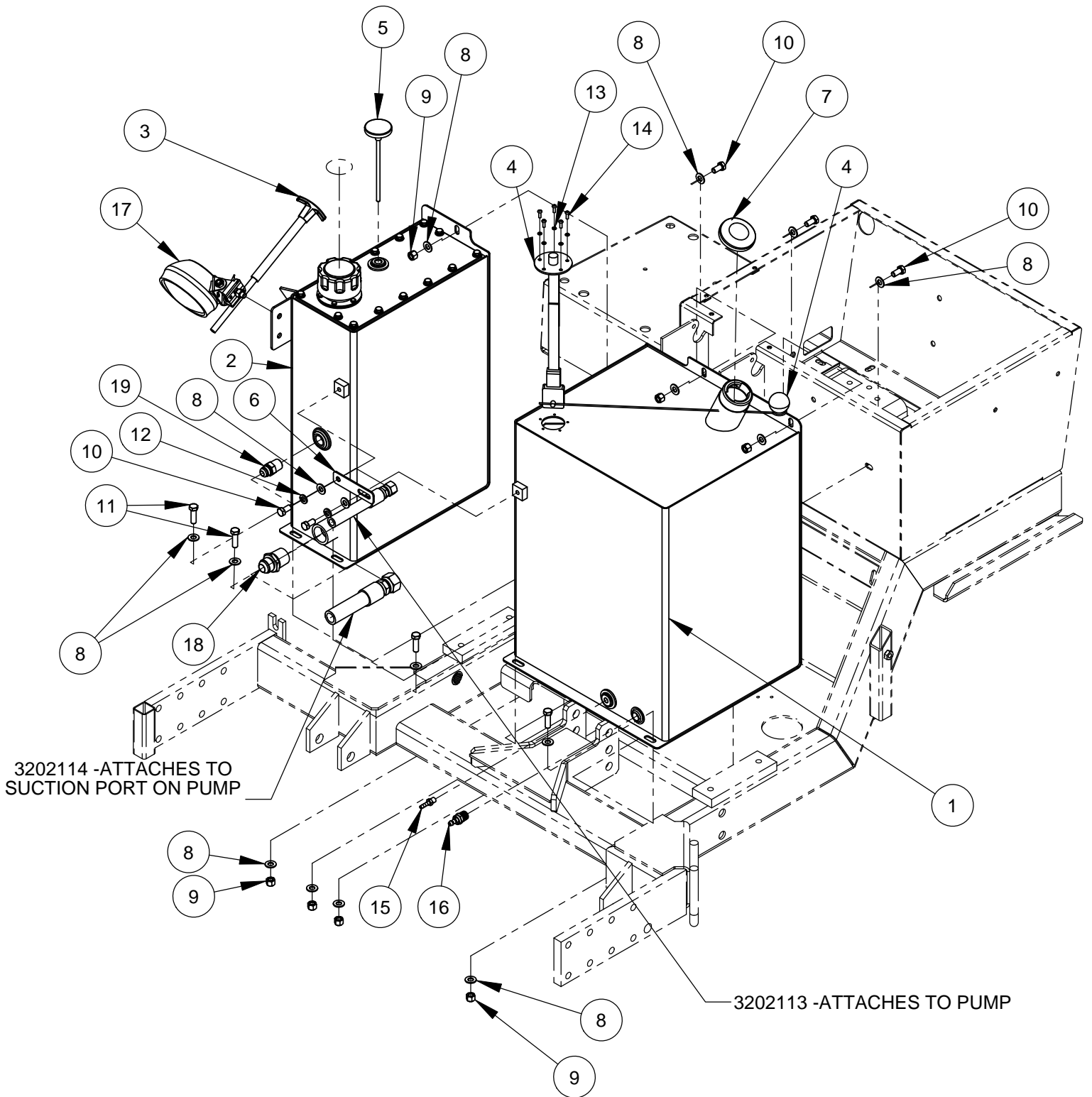
# Belt Guard and Blade Guard #6046011



## Belt Guard and Blade Guard #6046011

ITEM	PART NO.	QTY.	DESCRIPTION
1	6043253	1	Belt Guard Weldment
2	2503702	2	Oil Seal
3	6043366	1	Spacer Bar
4	6043367	1	Outer Seal Plate
5	6043254	1	Lower Beltguard
6	2900235	8	Cap Screw, Flat Hd., 3/8-16 x 1"
7	2900058	2	Flat Washer, 1/2" SAE
8	2900084	2	Lock Washer, 1/2" Split
9	2900026	2	Lock Nut, 1/2-13 Nylon
10	2900022	16	Flat Washer, 5/16" SAE
11	2900031	4	Lock Washer, 5/16" Split
12	2900039	8	Lock Nut, 5/16-18 Nylon
13	2900138	8	Cap Screw, Hex Hd., 5/16-18 x 1"
14	6046019	1	Beltguard Cover Assembly
15	6045116	1	PTO Cover Plate
16	2900019	2	Cap Screw, Hex Hd., 5/16-18 x 3/4"
17	6045181	1	Belt Guard Flap
18	6043241	3	Slurry Flap Retainer
19	2500669	1	Hose Elbow, 3" I.D.
20	3200197	1	Hose Clamp #52

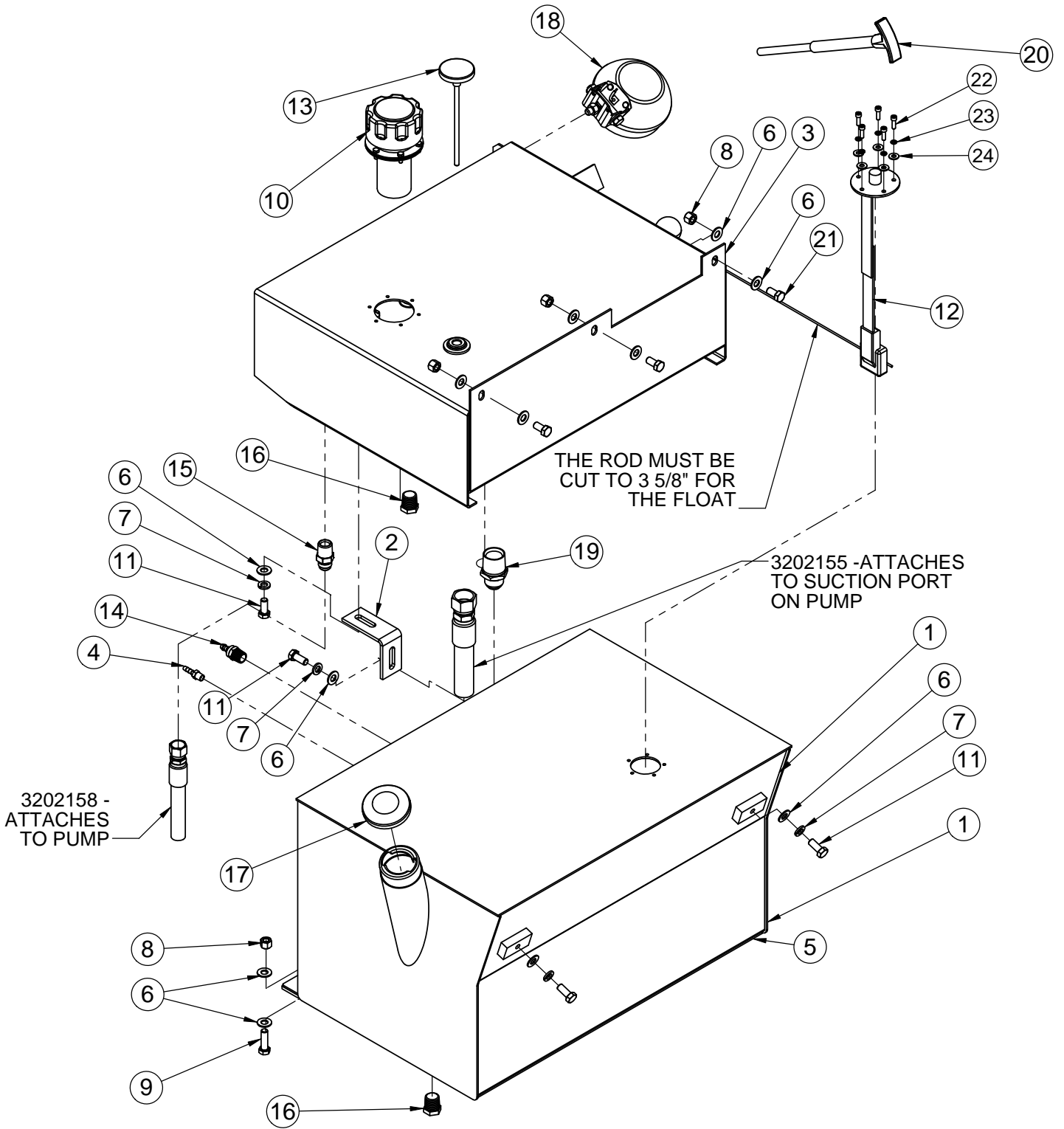
# Fuel and Hydraulic Components #6046612



## Fuel and Hydraulic Components #6046612

ITEM	PART NO.	QTY.	DESCRIPTION
1	6043370	1	Fuel Tank
2	6045318	1	Hydraulic Tank Assembly
3	2501510	1	Throttle Cable
4	2501546	1	Sending Unit, Fuel
5	2800459	1	Thermometer, 2", 0 - 200 F
6	6043372	1	Tank Bracket
7	2500199	1	Fuel Tank Cap (Steel)
8	2900014	16	Flat Washer, 3/8" SAE
9	2900018	7	Lock Nut, 3/8-16 Nylon
10	2900196	5	Cap Screw, Hex Hd., 3/8-16 x 3/4"
11	2900013	4	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
12	2900006	2	Lock Washer, 3/8" Split
13	2900677	5	Lock Washer, #8 Split
14	2900526	5	Machine Screw, Hex. Hd., #8-32 x 1/2
15	3200018	1	Fitting, 1/8" M. Pipe to 1/4" Hose Barb
16	3200070	1	Fitting, 3/8" MPT to 1/4" Pushlok
17	2500194	1	Spot Light, 12 Volt
18	3200751	1	1"MPT-3/4"MJIC Straight
19	3200283	1	Adapter, 1/2" M. Pipe x 1/2" M. JIC

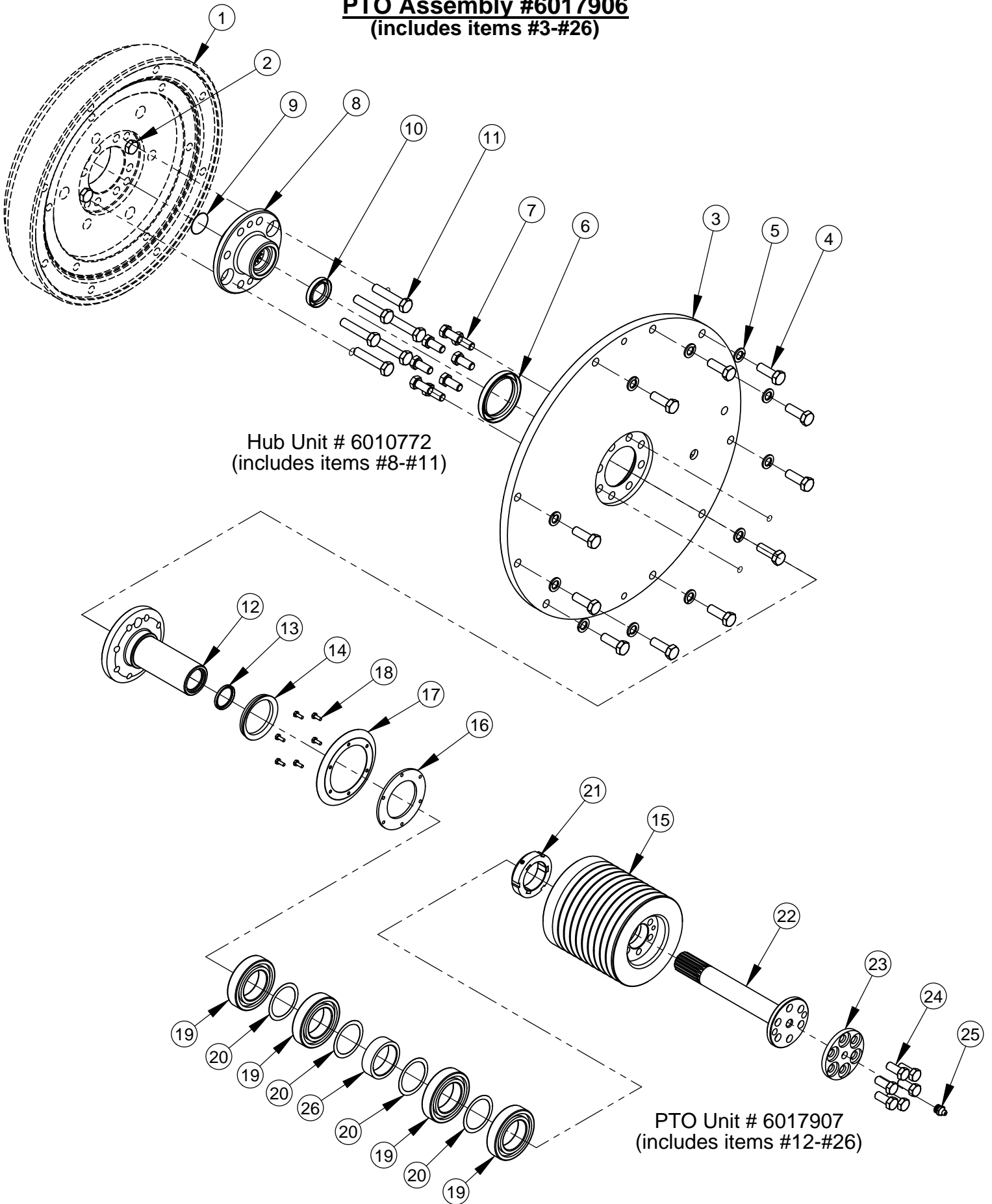
# Fuel and Hydraulic Components #6046012



## **Fuel and Hydraulic Components #6046012**

ITEM	PART NO.	QTY	DESCRIPTION
1	6043445	1	Fuel Tank
2	6043256	1	Tank Connector Plate
3	6043258	1	Hydraulic Tank
4	3200018	1	Fitting, 1/8" M. Pipe to 1/4" Hose Barb
5	6043494	1	Fuel Tank Pad CC7878
6	2900014	14	Flat Washer, 3/8" SAE
7	2900006	4	Lock Washer, 3/8" Split
8	2900018	5	Lock Nut, 3/8-16 Nylon
9	2900013	2	Cap Screw, Hex Hd., 3/8-16 x 1-1/4"
10	2401305	1	Filler/Breather Cap (Top Mount)
11	2900621	4	Cap Screw, Hex Hd., 3/8-16 x 7/8"
12	2501546	1	Sending Unit, Fuel
13	2800459	1	Thermometer, 2", 0 - 200 F
14	3200070	1	Fitting, 3/8" MPT to 1/4" Pushlok
15	3200283	1	Adapter, 1/2" M. Pipe x 1/2" M. JIC
16	3200160	2	Plug, 1/2-14 NPT
17	2500199	1	Fuel Tank Cap (Steel)
18	2500194	1	Spot Light, 12 Volt
19	3200751	1	1"MPT-3/4"MJIC Straight
20	2501510	1	Throttle Cable
21	2900196	3	Cap Screw, Hex Hd., 3/8-16 x 3/4"
22	2900087	5	Cap Screw, Soc. Hd., #10-32 x 5/8"
23	2900038	5	Lock Washer, #10 Split
24	2900016	5	Flat Washer, #10 USS

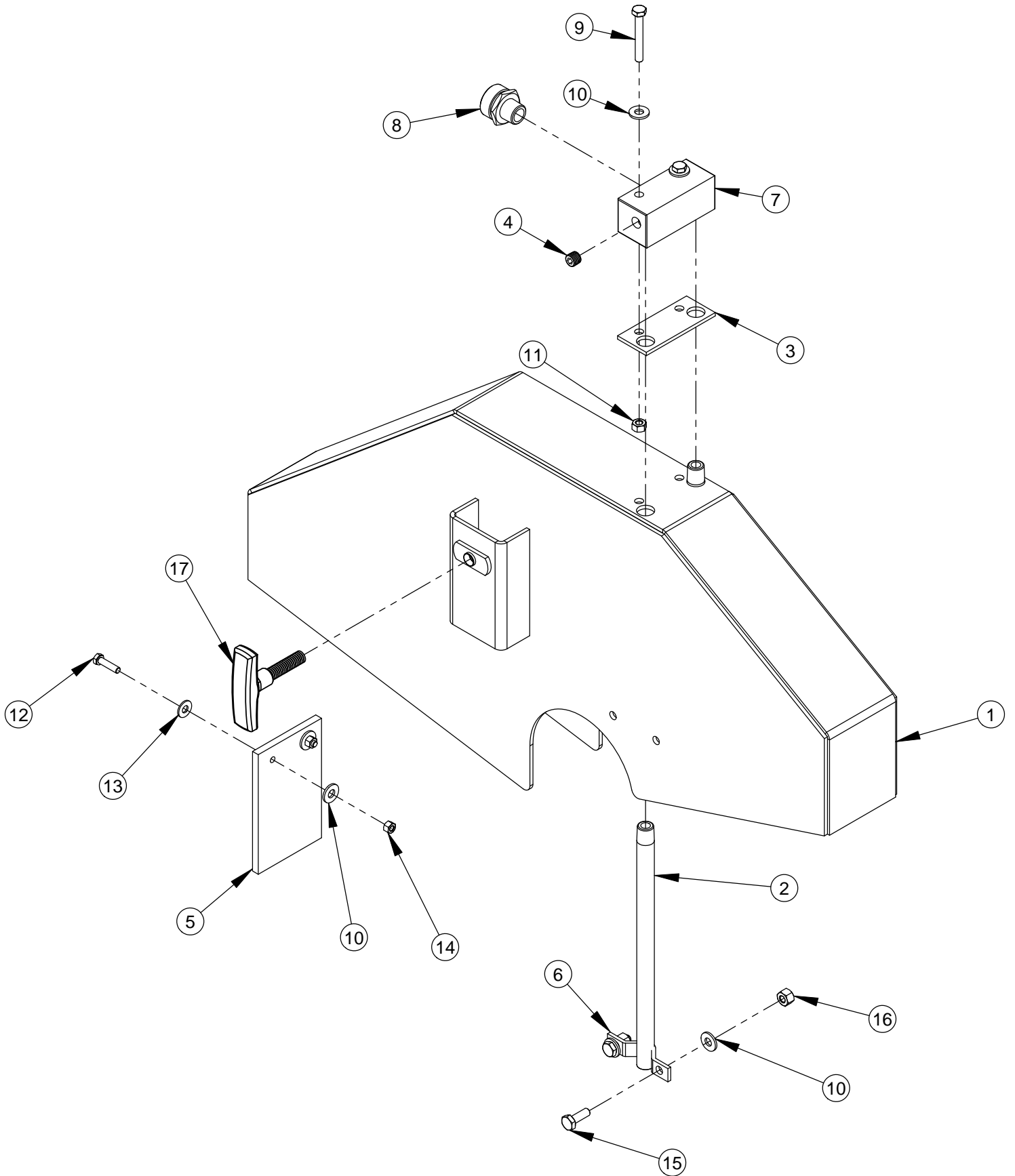
**PTO Assembly #6017906**  
(includes items #3-#26)



**PTO Assembly #6017906**  
**(includes items #3-#26)**

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	2701276	1	Flywheel, Deutz Engine
2	2702756	2	Cap Screw, Hex Hd., M10-1.0 x 40mm
3	6010352	1	Inner Ring Support
4	2900223	11	Cap Screw, Hex Hd., M10 x 30mm
5	2900321	11	Lock Washer, M10 Split
6	2501983	1	Seal, 2" x 2-5/8" x 5/16"
7	2900621	8	Cap Screw, Hex Hd., 3/8-16 x 7/8"
8	2501721	1	Coupling Hub
9	2501670	1	Hubbard Plug, 1-1/8"
10	2501714	1	Seal, 1" x 1-1/2" x 1/4"
11	2900633	6	Cap Screw, Hex Hd., M10-1.0 x 50mm
12	2501717	1	Shaft Support Sleeve
13	2501984	1	Seal, 1" x 1-1/4" x 1/8"
14	2500751	1	Seal, 1-3/4" V-Ring
15	2501789	1	Sheave, 4.75 x 10 Groove
16	2501719	1	Bearing Retainer Plate
17	2501998	1	Grease Slinger Disc
18	2900624	6	Machine Screw, Hex Hd., #6-32 x 3/8"
19	2501986	4	Ball Bearing, 40mm x 68mm x 15mm
20	2501747	4	Shim, 40mm x 50mm x 0.1mm
21	2900654	1	Bearing Lock Nut, 1-9/16"-18
22	2501720	1	Splined Drive Shaft
23	2501985	1	Grease Disc
24	2900954	6	Cap Screw, Hex Hd., 3/8-24 x 7/8"
25	2900062	1	Grease Fitting, 1/8" NPT
26	6046020	1	PTO Bearing Spacer

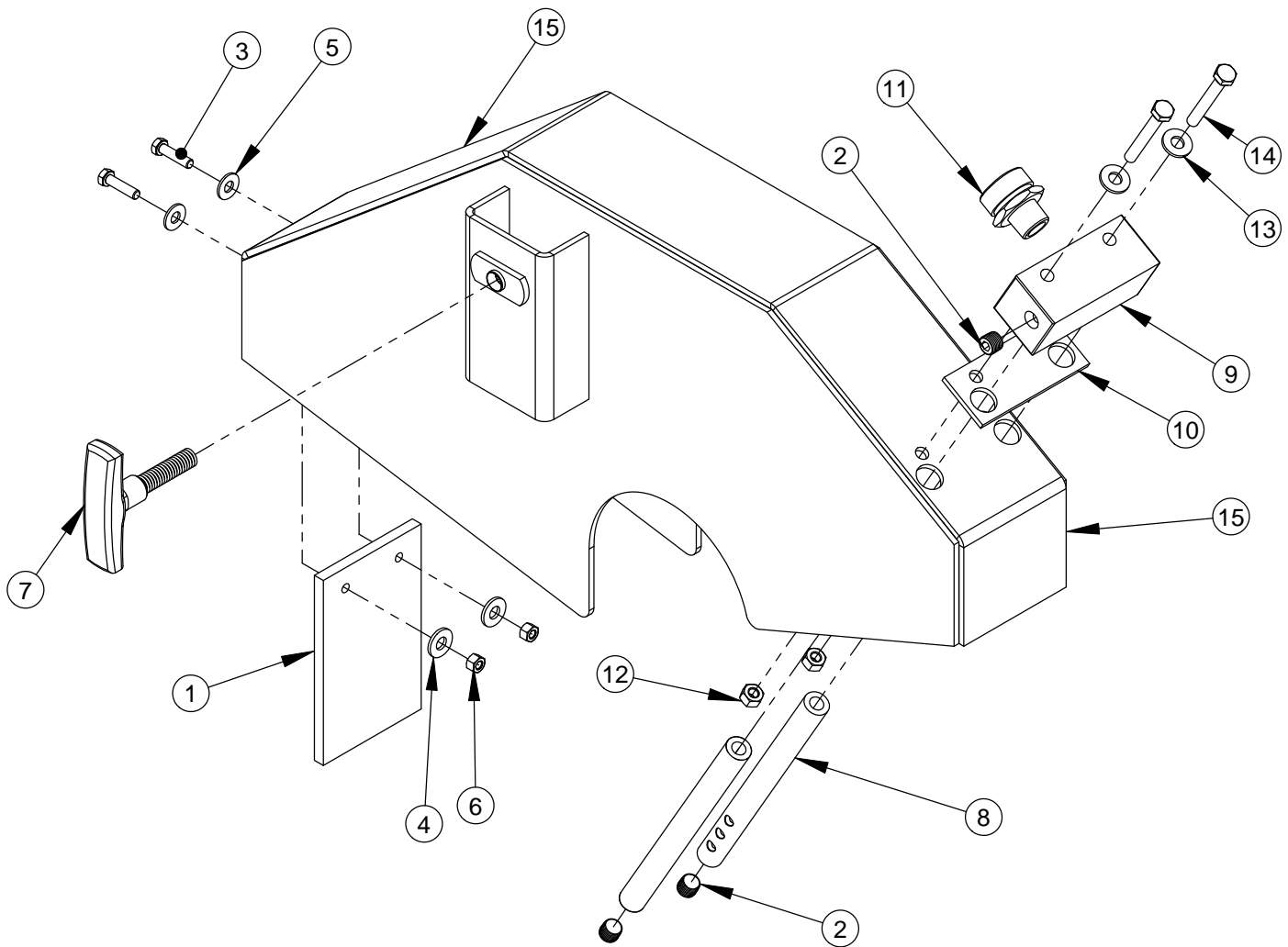
# 20" Blade Guard Assembly #6043368



## **20" Blade Guard Assembly #6043368**

ITEM	PART NO.	QTY.	DESCRIPTION
1	6047214	1	20" Blade Guard Weldment
2	6010085	2	Water Tube for 20" Guard
3	2500829	1	Water Manifold Gasket
4	3200001	3	Plug, 1/8" NPT
5	6048039	1	Splash Flap
6	6048155	2	Water Tube Clamp
7	6048123	1	Water Manifold
8	3200002	1	Fitting, 3/4" M. Pipe to 3/4" M. Garden
9	2900244	2	Cap Screw, Hex Hd., M6 x 45mm
10	2900009	8	Flat Washer, 1/4" SAE
11	2900302	2	Lock Nut, M6 Nylon
12	2900309	2	Cap Screw, Hex Hd., M5 x 20mm
13	2900016	2	Flat Washer, #10 USS
14	2900301	2	Lock Nut, M5 Nylon
15	2900144	4	Cap Screw, Hex Hd., 1/4-20 x 3/4"
16	2900010	4	Lock Nut, 1/4-20 Nylon
17	2400199	1	Locking Knob 3/8 Stud

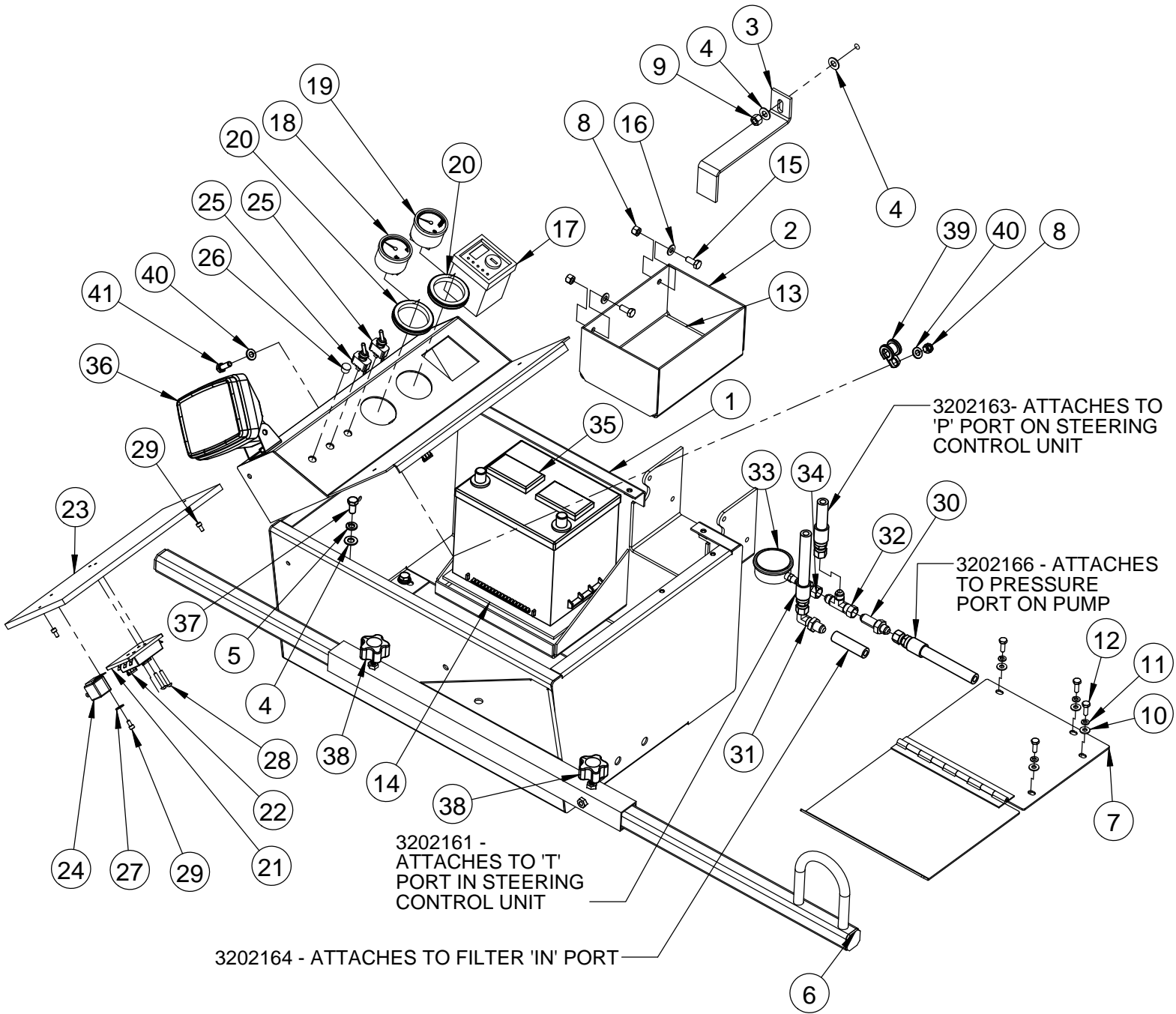
# 14" Blade Guard Assembly #6046030



## **14" Blade Guard Assembly #6046030**

ITEM	PART NO.	QTY.	DESCRIPTION
1	6048039	1	Splash Flap
2	3200001	3	Plug, 1/8" NPT
3	2900309	2	Cap Screw, Hex Hd., M5 x 20mm
4	2900009	2	Flat Washer, 1/4" SAE
5	2900016	2	Flat Washer, #10 USS
6	2900301	2	Lock Nut, M5 Nylon
7	2400199	1	Locking Knob 3/8 Stud
8	6043289	2	14" Spray Tubes
9	6048123	1	Water Manifold
10	2500829	1	Water Manifold Gasket
11	3200002	1	Fitting, 3/4" M. Pipe to 3/4" M. Garden
12	2900302	2	Lock Nut, M6 Nylon
13	2900009	2	Flat Washer, 1/4" SAE
14	2900244	2	Cap Screw, Hex Hd., M6 x 45mm
15	6043288	1	14" Blade Guard Weldment

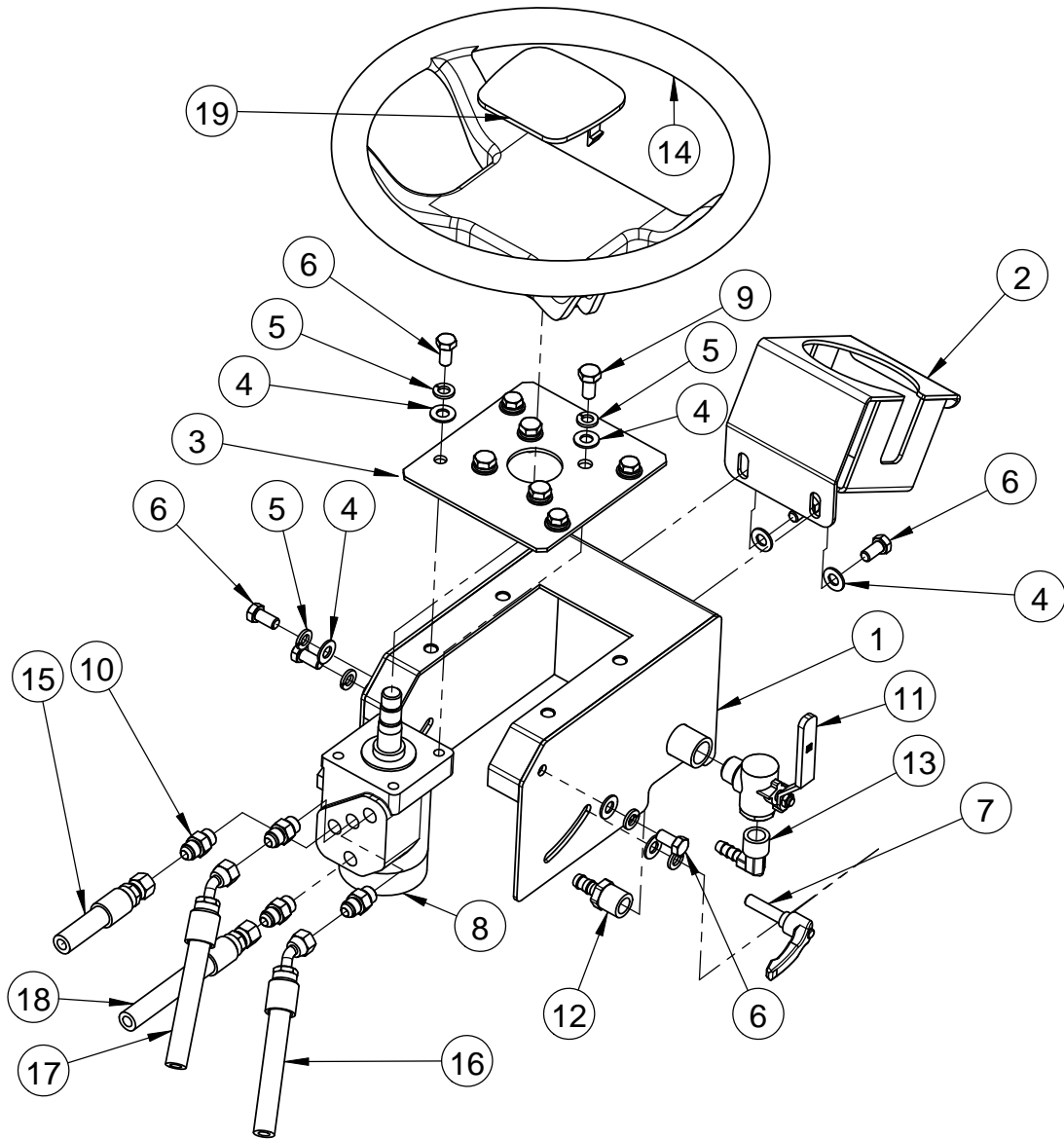
# Console Components #6046005



### Console Components #6046005

ITEM	PART NO.	QTY	DESCRIPTION
1	6043260	1	Console Weldment
2	6043262	1	Tool Box
3	6043261	1	Battery Hold Down
4	2900014	12	Flat Washer, 3/8" SAE
5	2900006	10	Lock Washer, 3/8" Split
6	6043263	1	Hose Support Tube Weldment
7	6043606	1	Access Panel Weldment
8	2900039	3	Lock Nut, 5/16-18 Nylon
9	2900018	1	Lock Nut, 3/8-16 Nylon
10	2900009	4	Flat Washer, 1/4" SAE
11	2900024	4	Lock Washer, 1/4" Split
12	2900144	4	Cap Screw, Hex Hd., 1/4-20 x 3/4"
13	6043496	1	Tool Box Pad CC7878
14	6043493	1	Battery Pad CC7878
15	2900019	2	Cap Screw, Hex Hd., 5/16-18 x 3/4"
16	2900022	2	Flat Washer, 5/16" SAE
17	2702795	1	Ignition Switch Micro
18	2800458	1	Fuel Gauge
19	2800457	1	Tachometer
20	2504452	2	Grommett 2"
21	2800388	1	Fuse Panel, 6 Circuit
22	2800389	3	Fuse, 10 Amp Red ATO/ATC
23	6046017	1	Electrical Panel
24	2800456	1	Relay
25	2800470	2	Toggle Switch
26	2500204	1	Plug, 1/2" Hole
27	2900016	1	Flat Washer, #10 USS
28	2900967	2	Machine Screw, Rd. Hd., #10-24 x 1"
29	2900117	3	Cap Screw, Soc. Hd., #10-24 x 3/8"
30	3202211	1	3/8"M.JIC Bulkhead
31	3201464	1	Fitting, 3/8" M. JIC Bulkhead Elbow
32	3202212	1	Swivel Nut Run Tee -6 JIC
33	3201267	1	Pressure Gage, 2000 PSI
34	3202213	1	1/4F.NPT-3/8F.JIC Adaptor
35	2800561	1	Battery, 12 Volt Group Size 26
36	2501517	1	Dual Beam Light
37	2900196	10	Cap Screw, Hex Hd., 3/8-16 x 3/4"
38	2400157	2	Hand Lock Knob, 5/16-18 x 1"
39	2501434	1	Hose Clamp, 5/8" x 3/4" Wide
40	2900022	2	Flat Washer, 5/16" SAE
41	2900668	1	Cap Screw, Hex Hd., 5/16-18 x 7/8"

# Steering Control Unit Assembly #6046029

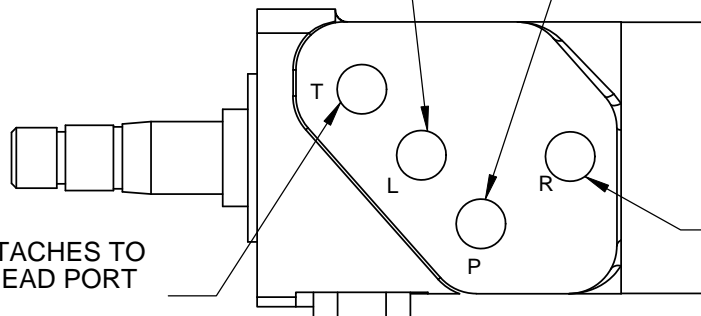


3202160 - ATTACHES TO THE BOTTOM PORT OF THE ROTARY ACTUATOR

3202163 - ATTACHES TO FRONT BULKHEAD PORT

3202161 - ATTACHES TO REAR BULKHEAD PORT

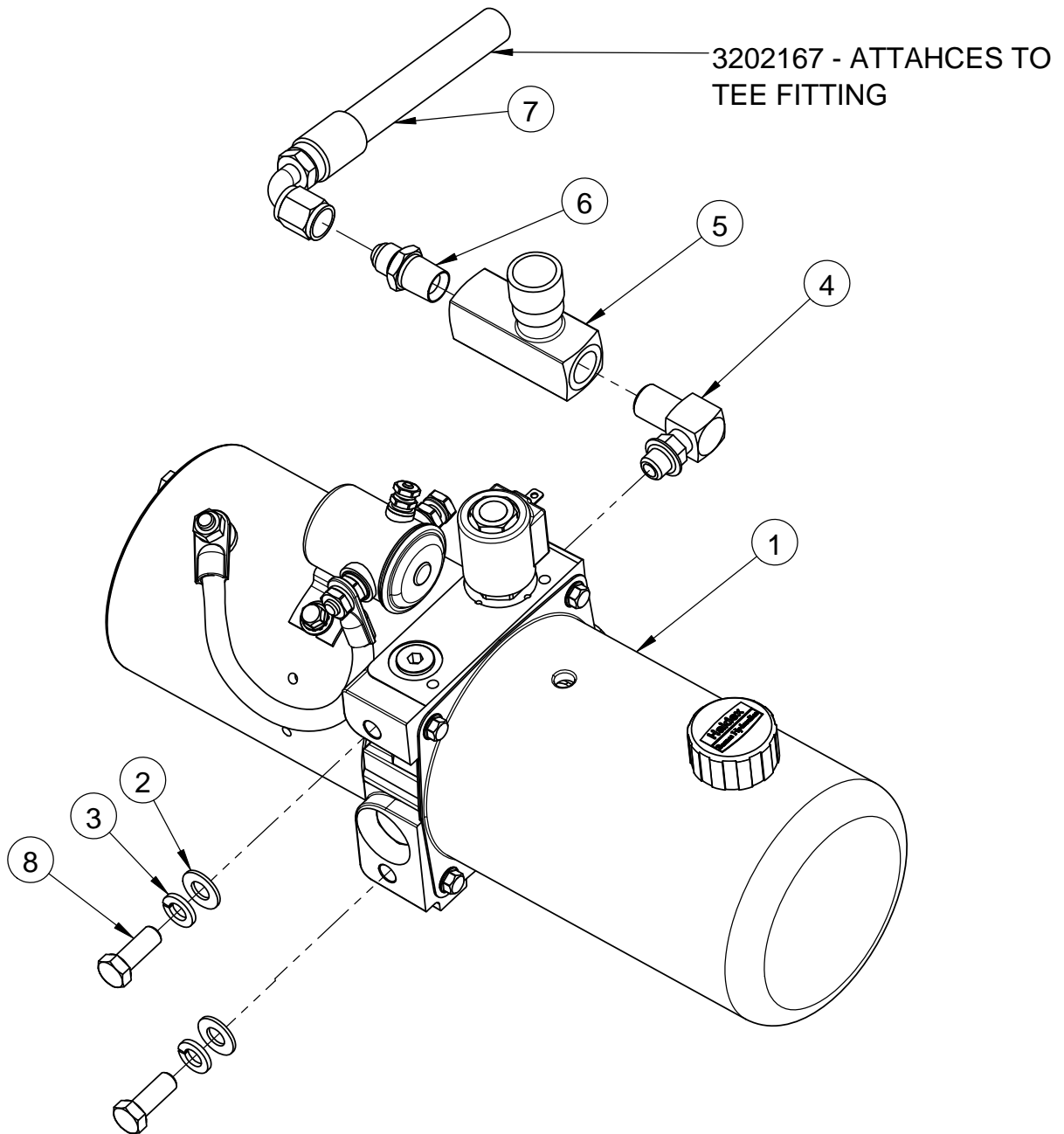
3202162 - ATTACHES TO THE TOP PORT OF THE ROTARY ACTUATOR



### **Steering Control Unit Assembly #6046029**

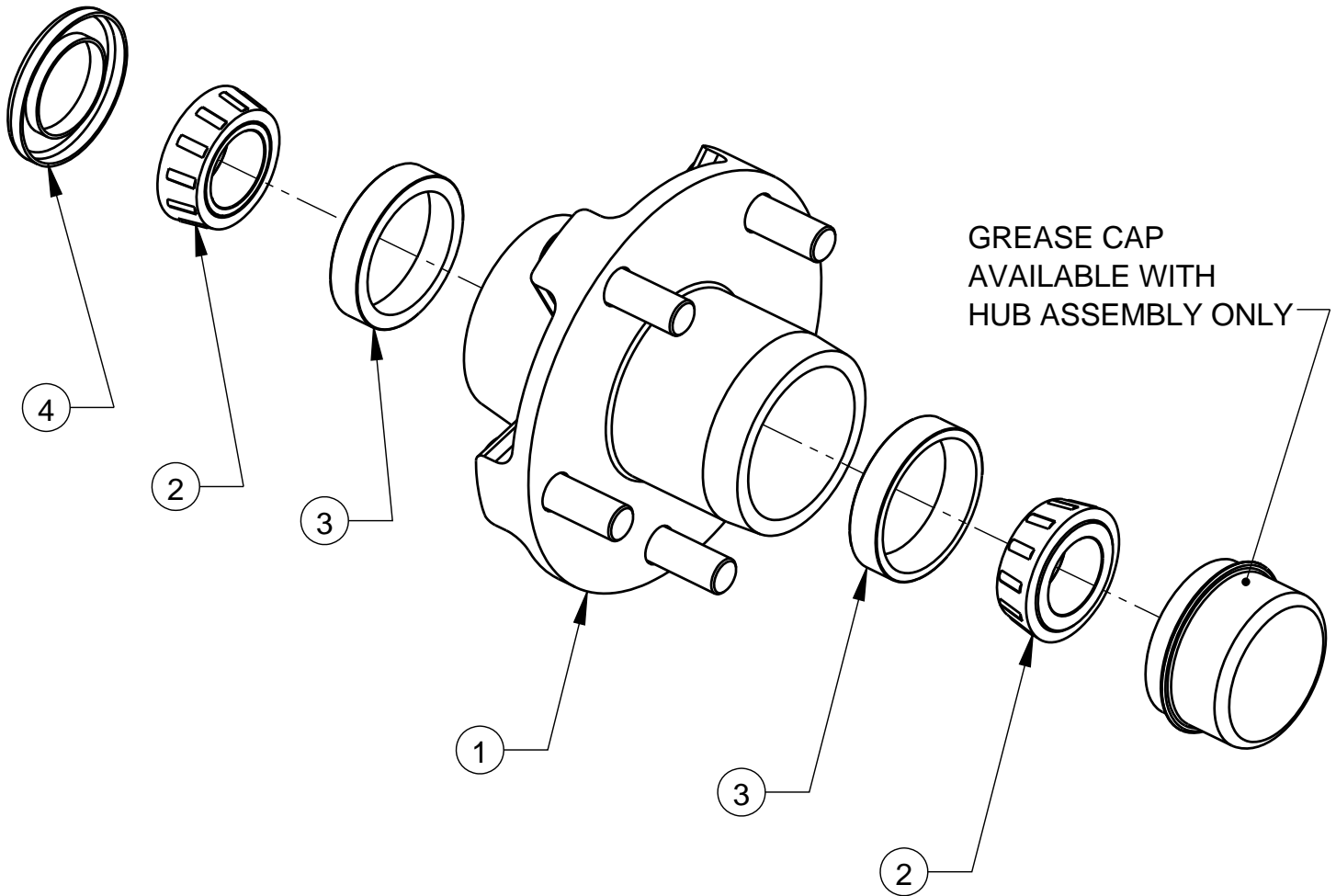
ITEM	PART NO.	QTY	DESCRIPTION
1	6043245	1	Steering Mount Weldment
2	6043244	1	Cup Holder Weldment
3	6043246	1	Steering Mount Plate
4	2900014	14	Flat Washer, 3/8" SAE
5	2900006	12	Lock Washer, 3/8" Split
6	2900196	9	Cap Screw, Hex Hd., 3/8-16 x 3/4"
7	2500577	1	Lever, Adjustable 3/8-16"
8	2600334	1	Steer Control Unit
9	2900314	4	Cap Screw, Hex Hd., M10 x 20mm
10	3200263	4	Adapter, 3/8" O-Ring to 3/8" M. JIC
11	3200521	1	Ball Valve-.50- 90 Degree
12	3200517	1	1/2"X3/8" Hose Barb Strait (Brass)
13	3200516	1	1/2" X 3/8" Hose Barb
14	2501170	1	Steering Wheel 14" DIA
15	3202163	1	Hyd Hose Orbital "P" Port to Front Bulkhead
16	3202161	1	Hyd Hose Orbital "T" Port to Rear Bulkhead
17	3202160	1	Hyd Hose to Bottom Rotary Act Port to "L" Orbital Port
18	3202162	1	Hyd Hose Top Rotary Act Port to "R" Orbital Port
19	2501176	1	Steering Wheel Cap

## Hydraulic Lift Pump Assembly #6046028



ITEM	PART NO.	QTY	DESCRIPTION
1	2600070	1	Hydraulic Pump Unit
2	2900014	2	Flat Washer, 3/8" SAE
3	2900006	2	Lock Washer, 3/8" Split
4	3200389	1	3/8" O-Ring TO 3/8" M. Pipe
5	3200528	1	Flow Control Valve
6	3201467	1	Fitting, 3/8" M. JIC to 3/8" M. Pipe
7	3202167	1	Hyd Hose Cylinder Tee to Power Unit
8	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"

## Hub Assembly #6043274

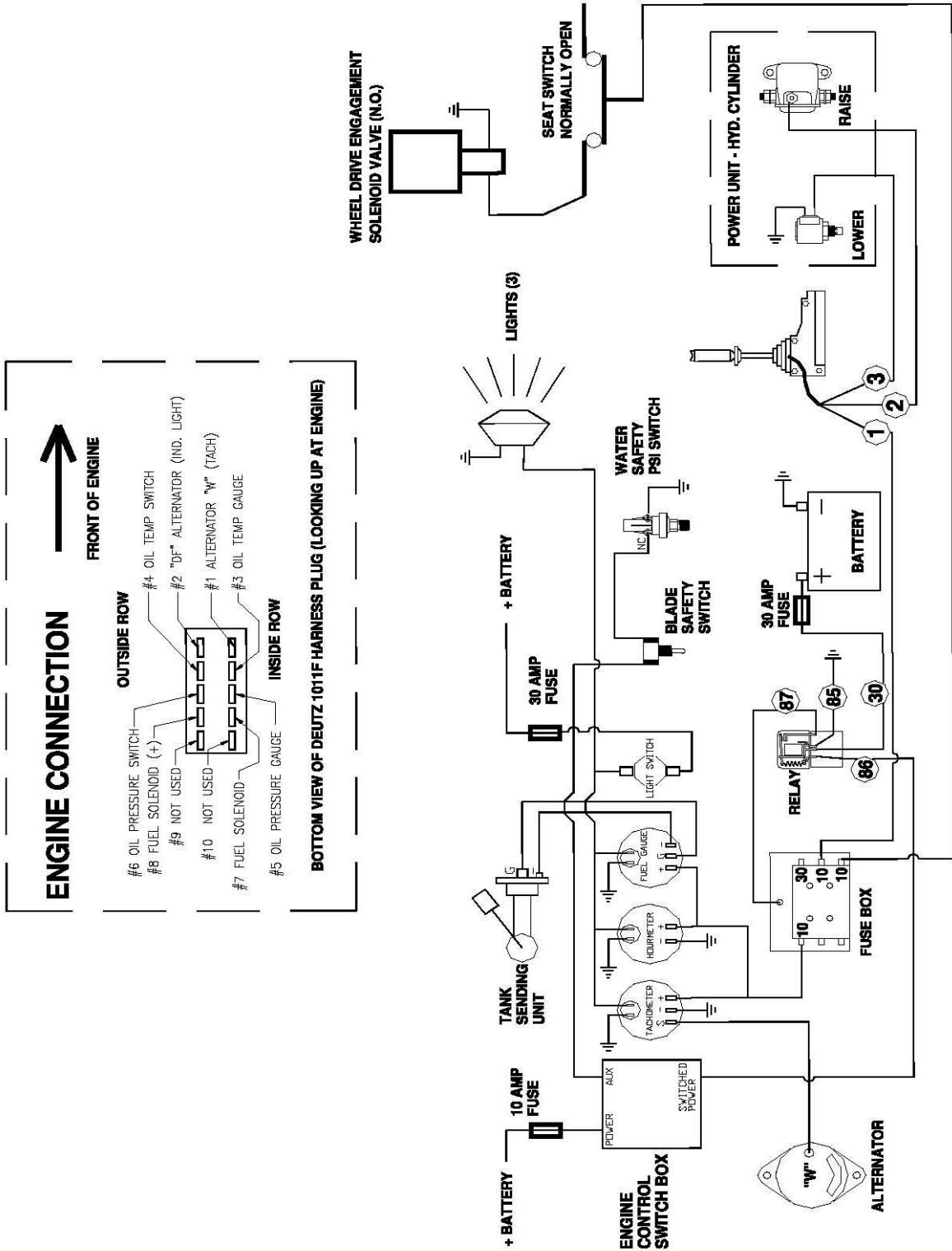


ITEM	PART NO.	.QTY.	DESCRIPTION
1	6043274	1	Hub
2	2501221	2	Taper-Roller Bearing
3	2501222	2	Bearing cup
4	2501223	1	Lip Seal

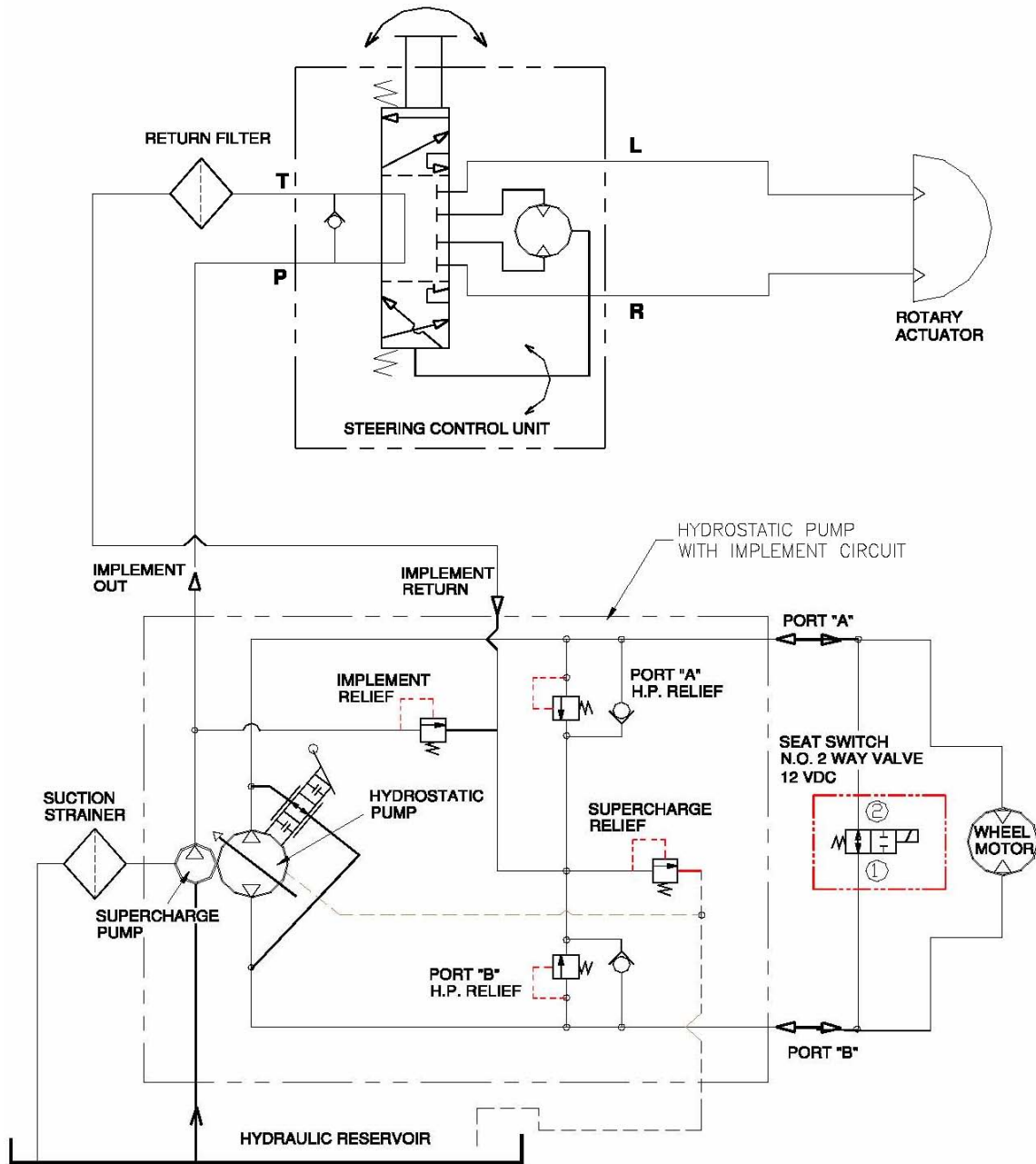
\*Apply grease to taper bearings before assembly

\*\*A replacement kit consisting of two taper bearings and one seal is available as part number 6043612

# Electrical Schematic



# Hydraulic Schematic





Additional E-Z Rider Labels

**EZ-RIDER**

**CORE  UT CC7878**

1800679 - E-Z Rider CC7878 LG Decal (17.25" x 6.50")

**EZ-RIDER**

**CORE  UT CC7878**

1800679 - E-Z Rider CC7878 LG Decal (17.25" x 6.50")