

AARON

CENTRIFUGAL EQUIPMENT COMPANY

ATCS AMERICAN TECHNICAL CENTRIFUGE SERVICE

BASKET CENTRIFUGE AND DECANTER CENTRIFUGE PARTS CATALOG

Phone: 630-350-2200 • Email: atcsparts@aaronequipment.com

www.centrifugeparts.com



Basket Centrifuge Parts

Aaron Centrifugal Equipment Company specializes in filtering type centrifuges. We offer complete reconditioning services to assist in maintaining your filtering centrifuge and drive systems to reduce costly loss of production and downtime.

With more than twenty years of experience, we can help you increase production and profits with our state of the art electronic controls, hydraulic drives and AC variable speed drive systems.

Aaron Centrifugal stocks a complete inventory for Delaval, ATM, Mark III, Sharples and Tolhurst centrifuges. As a leading supplier for replacement centrifuge parts, we offer overnight delivery to reduce downtime. Aaron also specializes in custom design upgraded centrifuge parts and parts constructed in exotic materials.



Aaron Centrifugal Equipment Company offers an entire line of basket centrifuge filter cloths, backing screens and protective filter plates. We can provide a broad selection of fabrics in the "no-leak" or "traditional" designs to meet your media requirements.



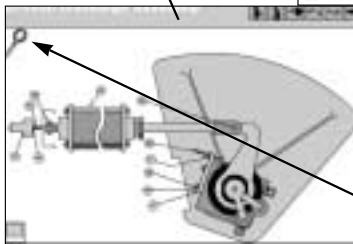
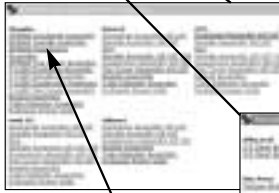
Find the Right Part ... *Right Now!*

Eliminate the *GuessWork* from your replacement part decisions.

www.centrifugeparts.com



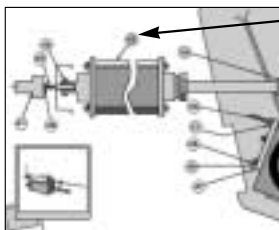
- 1 Type of Centrifuge**
Choose which type of centrifuge you need replacement parts for.



- 2 Narrow your search**
View the drawing as a whole to give you the overview of the parts available.



- 3 Isolate an area**
Click the magnifying glass and move the slide bar to zoom in and out of a particular area.



- 4 View images**
Scroll the cursor over the number to view an actual image of the highlighted part.



- 5 Part details**
Double click the number to find the details of the part (part name and part number). Choose a quantity and add to your shopping cart.

- 6 View shopping cart**
Review the parts listed in your shopping cart. Submit your request for a quote with the click of a button.



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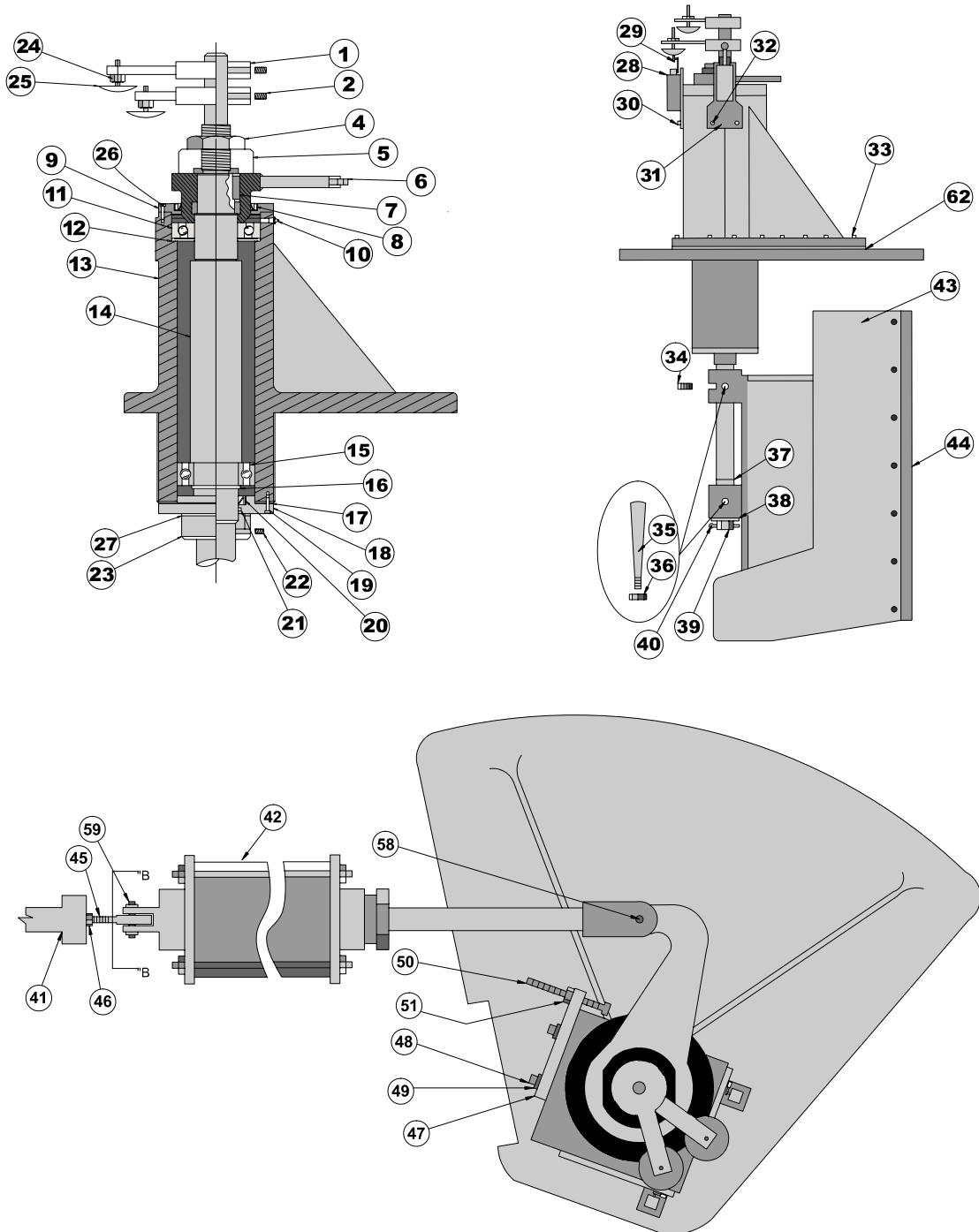
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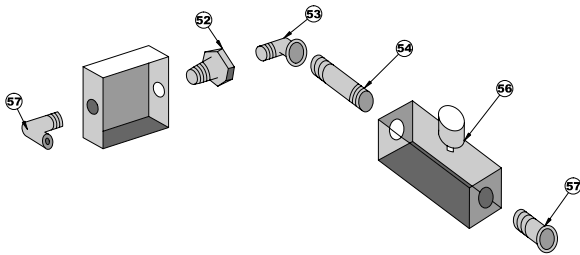
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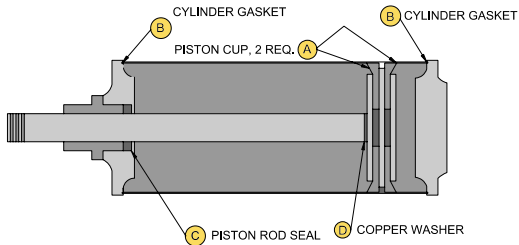
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— Sharples SP-6500 Discharge Assembly —

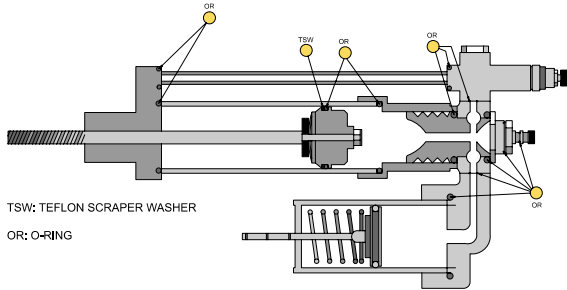




#60 Air Motor Seal Kit

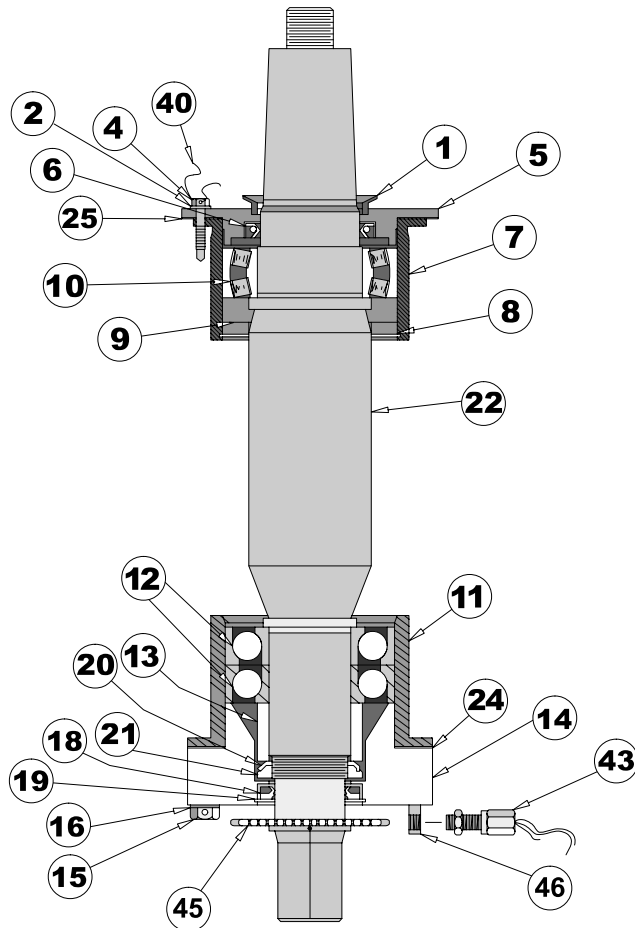


#61 Hydro-Check Seal Kit



#	Description	Part Number
1	Trip Collar.....	8-48-30-3-C-01-A-OO
2	Set Screw.....	8-48-30-3-P-02-C-OO
4	Jam Nut.....	8-48-30-3-C-04-A-OO
5	Adjustment Nut.....	8-48-30-3-C-05-A-OO
6	Lever Arm.....	8-48-30-3-C-06-A-SP
7	Key.....	8-48-30-3-S-07-C-OO
8	Upper Seal.....	8-48-30-3-S-08-A-OO
9	Seal Cap.....	8-48-30-3-C-09-A-OO
10	Grease Fitting.....	8-48-30-3-S-10-C-OO
11	Upper Bearing.....	8-48-30-3-S-11-A-OO
12	Grease Retainer.....	8-48-30-3-C-12-A-OO
13	Housing.....	8-48-30-3-C-13-A-SP
14	Shaft.....	8-48-30-3-P-14-A-OO
14	Shaft.....	8-48-30-3-X-14-A-OO
15	Lower Bearing.....	8-48-30-3-S-15-A-OO
16	Snap Ring.....	8-48-30-3-S-16-A-OO
17	Cap Gasket.....	8-48-30-3-T-17-A-OO
18	Cap.....	8-48-30-3-P-18-A-OO
19	Hex Head Cap Screw.....	8-48-30-3-P-19-C-OO
20	Lower Seal.....	8-48-30-3-S-20-A-OO
21	O-Ring.....	8-48-30-3-T-21-C-OO
22	Set Screw.....	8-48-30-3-P-22-C-OO
23	Stop Collar.....	8-48-30-3-P-23-A-OO
24	Hex Nut.....	8-48-30-3-C-24-C-OO
25	Trip Button.....	8-48-30-3-C-25-A-OO
26	Socket Head Cap Screw.....	8-48-30-3-P-26-C-OO
27	Gasket.....	8-48-30-3-T-27-A-OO
28	Limit Switch.....	8-48-30-3-S-28-A-OO
29	Lever Arm.....	8-48-30-3-S-29-A-OO
30	Plate, Mounting.....	8-48-30-3-C-30-B-OO
31	Plate, Mounting.....	8-48-30-3-C-31-B-OO
32	Hex Head Cap Screw.....	8-48-30-3-P-32-C-OO
33	Hex Head Cap Screw.....	8-48-30-3-P-33-C-OO
34	Set Screw.....	8-48-30-3-P-34-C-OO
35	Taper Pin.....	8-48-30-3-P-35-A-OO
36	Hex Nut.....	8-48-30-3-P-36-C-OO
37	Spacer.....	8-48-30-3-P-37-A-OO
38	Washer.....	8-48-30-3-C-38-A-OO
39	Nut, Cast/related.....	8-48-30-3-P-39-A-OO
40	Cotter Pin.....	8-48-30-3-P-40-C-OO
41	Bracket, Air Motor.....	8-48-30-3-C-41-B-OO
42	Air Motor/Hydrocheck.....	8-48-30-3-S-42-A-SP
43	Plow Shoe.....	8-48-30-3-P-43-B-SP
44	Blade.....	8-48-30-3-P-44-A-SP
45	Rod End.....	8-48-30-3-S-45-A-OO
46	Hex Nut.....	8-48-30-3-C-46-C-OO
47	Plate, Stop Adjusting.....	8-48-30-3-C-47-B-SP
48	Socket Head Cap Screw.....	8-48-30-3-C-48-C-SP
49	Lock Washer.....	8-48-30-3-C-49-C-SP
50	Screw, Adjusting.....	8-48-30-3-C-50-C-OO
51	Nut.....	8-48-30-3-C-51-C-OO
52	Bushing, Reducing.....	8-48-30-3-G-52-C-OO
53	Elbow.....	8-48-30-3-G-53-C-OO
54	Nipple.....	8-48-30-3-G-54-C-OO
55	Elbow.....	8-48-30-3-G-55-B-OO
56	Flow Control Valve.....	8-48-30-3-S-56-A-OO
57	Fitting, Pneumatic.....	8-48-30-3-S-57-C-OO
58	Clevis Pin, Front.....	8-48-30-3-S-58-A-OO
59	Clevis Pin, Rear.....	8-48-30-3-S-59-A-OO
60	Air Motor Seal Kit.....	8-48-30-3-S-60-A-OO
61	Hydro-Check Seal Kit.....	8-48-30-3-S-61-A-OO
62	Gasket.....	8-48-30-3-T-62-A-OO

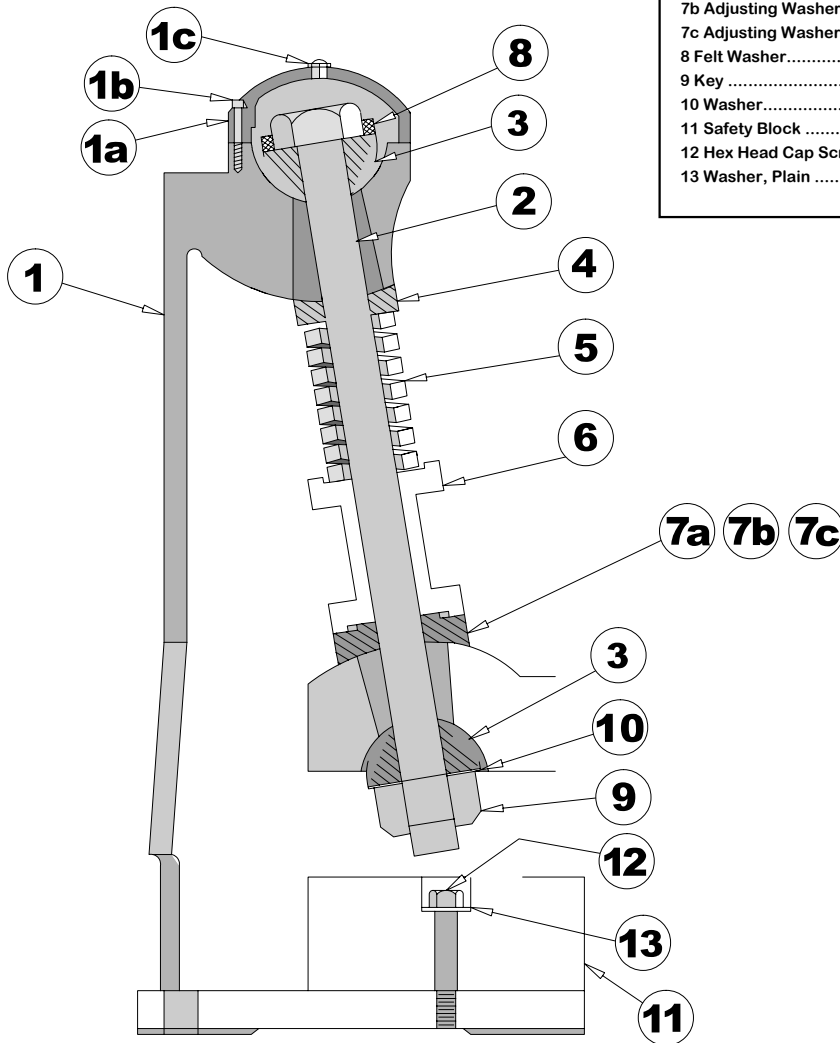
Sharples SP-6500 Spindle Assembly



#	Description	Part Number
1	Basket Seal.....	8-48-30-1-T-01-A-SP
2	Hex Head Cap Screw	8-48-30-1-P-02-A-OO
4	Lock Washer	8-48-30-1-P-04-C-OO
5	Seal Plate.....	8-48-30-1-P-05-A-SP
6	Oil Seal.....	8-48-30-1-S-06-A-OO
7	Top Sleeve	8-48-30-1-C-07-A-SP
8	Retaining Ring.....	8-48-30-1-S-08-A-SP
9	Grease Shelf	8-48-30-1-C-09-A-SP
10	Bearing.....	8-48-30-1-S-10-A-OO
11	Bottom Sleeve.....	8-48-30-1-C-11-A-SP
12	Bearing.....	8-48-30-1-S-12-A-OO
13	Spacer.....	8-48-30-1-C-13-A-OO
14	Cap.....	8-48-30-1-C-14-A-SP

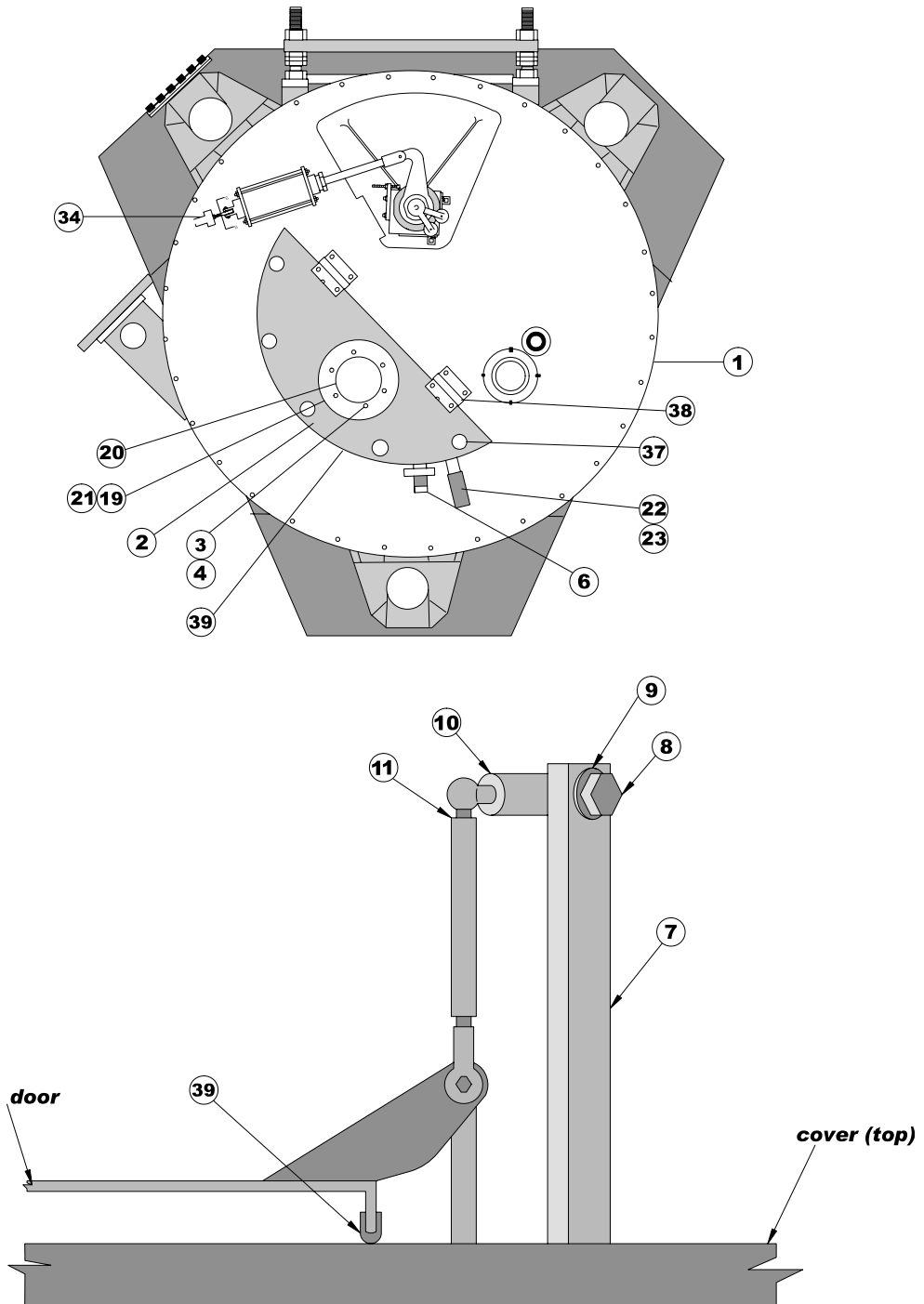
#	Description	Part Number
15	Hex Head Cap Screw	8-48-30-1-C-15-C-OO
16	Lock Washer	8-48-30-1-C-16-C-OO
18	Oil Seal.....	8-48-30-1-S-18-A-OO
19	Retaining Ring.....	8-48-30-1-S-19-A-OO
20	Lock Washer	8-48-30-1-S-20-A-OO
21	Lock Nut.....	8-48-30-1-S-21-A-OO
22	Shaft.....	8-48-30-1-C-22-B-OO
24	Gasket.....	8-48-30-1-J-24-A-OO
25	Gasket.....	8-48-30-1-J-25-A-OO
40	Lock Wire	8-48-30-1-P-40-C-OO
43	Probe.....	8-48-30-1-S-43-A-OO
45	RPM Gear	8-48-30-1-C-45-A-OO
46	Bracket, Probe	8-48-30-1-C-46-A-OO

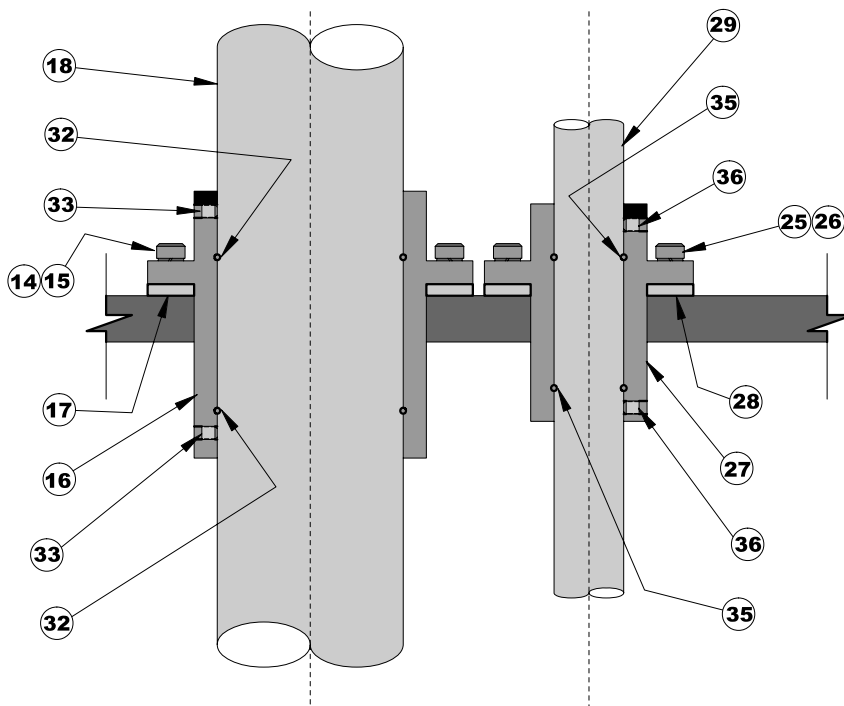
— Sharples SP-6500 Suspension Assembly —



1 Balance Stand.....	8-48-30-2-I-01-B-00
1a Cap.....	8-48-30-2-I-1A-C-00
1b Screw	8-48-30-2-S-1B-C-00
1c Oil Cup	8-48-30-2-S-1C-A-00
2 Balancing Rod.....	8-48-30-2-C-02-A-00
3 Donut.....	8-48-30-2-C-03-A-00
4 Washer.....	8-48-30-2-C-04-A-00
5 Spring.....	8-48-30-2-C-05-A-00
6 Spacer.....	8-48-30-2-C-06-A-00
7a Adjusting Washer	8-48-30-2-C-7A-A-00
7b Adjusting Washer	8-48-30-2-C-7B-A-00
7c Adjusting Washer	8-48-30-2-C-7C-A-00
8 Felt Washer.....	8-48-30-2-S-08-A-00
9 Key	8-48-30-2-C-09-A-00
10 Washer.....	8-48-30-2-C-10-A-00
11 Safety Block	8-48-30-2-W-11-C-00
12 Hex Head Cap Screw	8-48-30-2-A-12-C-00
13 Washer, Plain	8-48-30-2-C-13-C-00

— Sharples SP-6500 Top Cover Assembly —

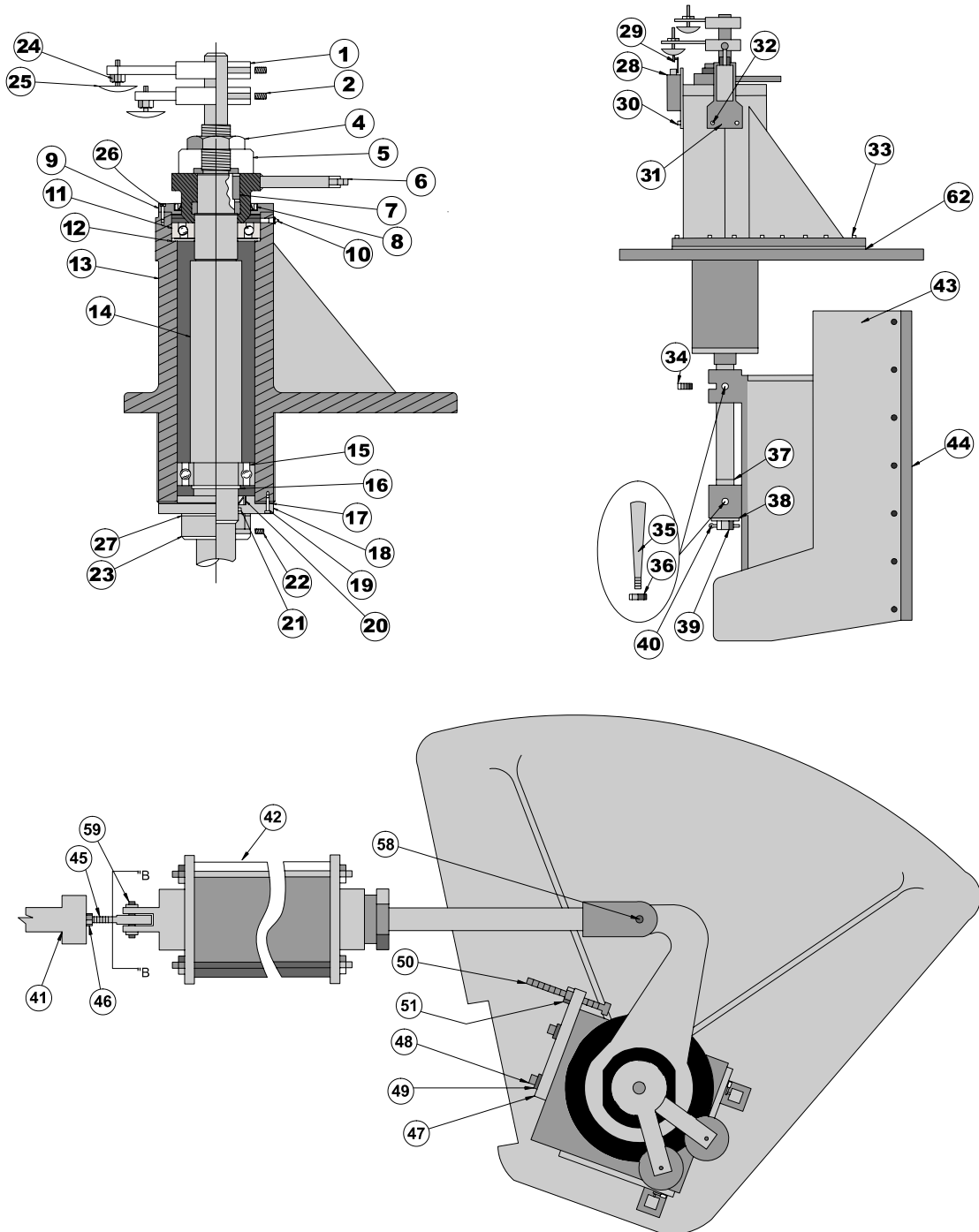


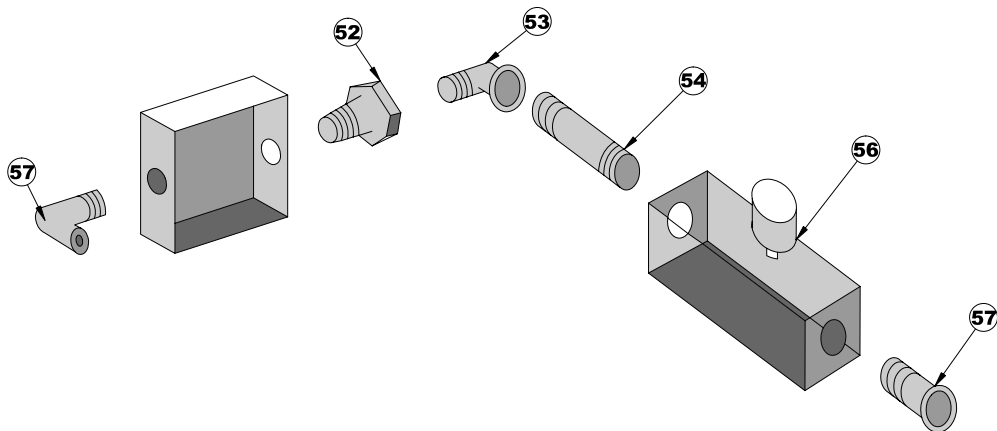


#	Description	Part Number
1	Cover.....	8-48-30-4-P-01-B-SP
2	Inspection Door.....	8-48-30-4-P-02-B-SP
3	Weldment Stud.....	8-48-30-4-P-03-C-OO
4	Hex Nut.....	8-48-30-4-P-04-C-OO
6	Cover Lock Cylinder.....	8-48-30-4-S-06-A-OO
7	Bracket, Gas Shock.....	0-00-00-4-O-07-B-OO
8	Hex Head Cap Screw.....	1-00-00-4-P-08-C-OO
9	Lock Washer.....	1-00-00-4-P-09-C-OO
10	Spacer, Gas Shock.....	0-00-00-4-O-10-A-OO
11	Gas Shock.....	0-00-00-4-S-11-A-OO
14	Socket Head Cap Screw.....	8-48-30-4-P-14-C-SP
15	Lock Washer.....	8-48-30-4-P-15-C-SP
16	Holder, Feed Pipe.....	8-48-30-4-P-16-A-OO
17	Gasket, Feed Pipe.....	8-48-30-4-T-17-A-OO
18	Feed Pipe.....	8-48-30-4-P-18-B-OO
19	Frame, Sight Glass.....	0-00-00-4-P-19-A-OO
20	Sight Glass.....	0-00-00-4-S-20-A-OO

#	Description	Part Number
21	Gasket, Sight Glass.....	0-00-00-4-T-21-B-OO
22	Limit Switch.....	8-48-30-4-S-22-A-OO
23	Lever Arm.....	8-48-30-4-S-23-A-OO
25	Socket Head Cap Screw.....	8-48-30-4-P-25-C-OO
26	Lock Washer.....	8-48-30-4-P-26-C-OO
27	Holder, Rinse Pipe.....	8-48-30-4-P-27-A-OO
28	Gasket, Rinse Pipe.....	8-48-30-4-T-28-A-OO
29	Rinse Pipe.....	8-48-30-4-P-29-B-OO
30	Spray Nozzle.....	0-00-00-4-P-30-A-OO
30	Spray Nozzle.....	0-00-00-4-K-30-A-OO
32	O-Ring.....	8-48-30-4-V-32-C-OO
33	Set Screw.....	8-48-30-4-P-33-C-OO
34	Bracket, Air Motor.....	8-48-30-4-C-34-B-OO
35	O-Ring.....	8-48-30-4-V-35-C-OO
36	Set Screw.....	8-48-30-4-P-36-C-OO
37	Knob.....	8-48-30-4-N-37-A-SP
38	Hinge.....	8-48-30-4-P-38-B-SP

— Sharples T-1600 Discharge Assembly —

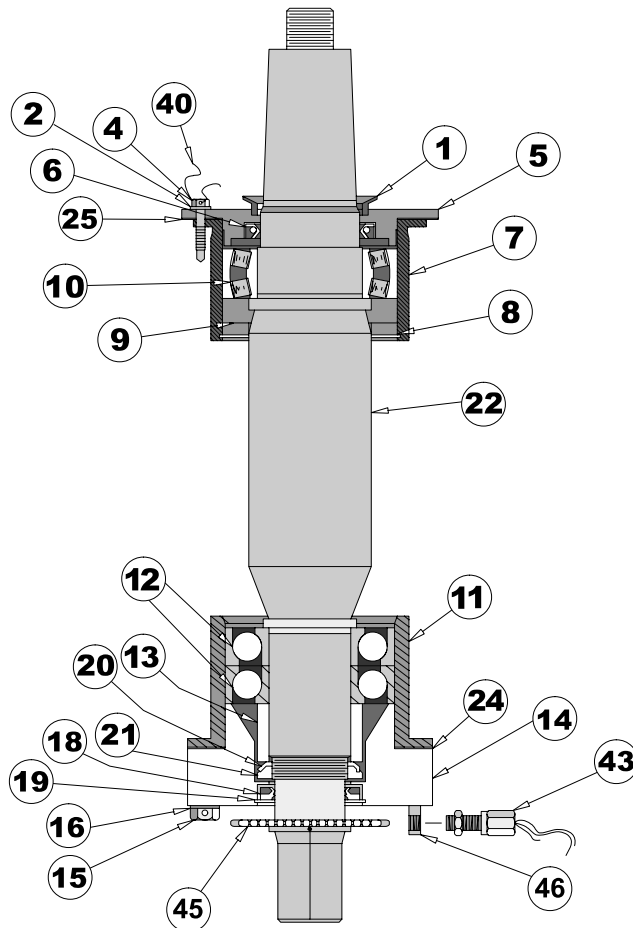




#	Description	Part Number
1	Trip Collar.....	8-48-30-3-C-01-A-OO
2	Set Screw.....	8-48-30-3-P-02-C-OO
4	Jam Nut.....	8-48-30-3-C-04-A-OO
5	Adjustment Nut.....	8-48-30-3-C-05-A-OO
6	Lever Arm.....	8-48-30-3-C-06-A-TS
7	Key.....	8-48-30-3-S-07-C-OO
8	Upper Seal.....	8-48-30-3-S-08-A-OO
9	Seal Cap.....	8-48-30-3-C-09-A-OO
10	Grease Fitting.....	8-48-30-3-S-10-C-OO
11	Upper Bearing.....	8-48-30-3-S-11-A-OO
12	Grease Retainer.....	8-48-30-3-C-12-A-OO
13	Housing.....	8-48-30-3-C-13-A-TS
14	Shaft.....	8-48-30-3-P-14-A-OO
14	Shaft.....	8-48-30-3-X-14-A-OO
15	Lower Bearing.....	8-48-30-3-S-15-A-OO
16	Snap Ring.....	8-48-30-3-S-16-A-OO
17	Cap Gasket.....	8-48-30-3-T-17-A-OO
18	Cap.....	8-48-30-3-P-18-A-OO
19	Hex Head Cap Screw.....	8-48-30-3-P-19-C-OO
20	Lower Seal.....	8-48-30-3-S-20-A-OO
21	O-Ring.....	8-48-30-3-T-21-C-OO
22	Set Screw.....	8-48-30-3-P-22-C-OO
23	Stop Collar.....	8-48-30-3-P-23-A-OO
24	Hex Nut.....	8-48-30-3-C-24-C-OO
25	Trip Button.....	8-48-30-3-C-25-A-OO
26	Socket Head Cap Screw.....	8-48-30-3-P-26-C-OO
27	Gasket.....	8-48-30-3-T-27-A-OO
28	Limit Switch.....	8-48-30-3-S-28-A-OO
29	Lever Arm.....	8-48-30-3-S-29-A-OO
30	Plate, Mounting.....	8-48-30-3-C-30-B-OO

#	Description	Part Number
31	Plate, Mounting.....	8-48-30-3-C-31-B-OO
32	Hex Head Cap Screw.....	8-48-30-3-P-32-C-OO
33	Hex Head Cap Screw.....	8-48-30-3-P-33-C-OO
34	Set Screw.....	8-48-30-3-P-34-C-OO
35	Taper Pin.....	8-48-30-3-P-35-A-OO
36	Hex Nut.....	8-48-30-3-P-36-C-OO
37	Spacer.....	8-48-30-3-P-37-A-OO
38	Washer.....	8-48-30-3-C-38-A-OO
39	Nut, Castelated.....	8-48-30-3-P-39-A-OO
40	Cotter Pin.....	8-48-30-3-P-40-C-OO
41	Bracket, Air Motor.....	8-48-30-3-C-41-B-OO
42	Air Motor/Hydrocheck.....	8-48-30-3-S-42-A-TS
43	Plow Shoe.....	8-48-30-3-P-43-B-TS
44	Blade.....	8-48-30-3-P-44-A-TS
45	Rod End.....	8-48-30-3-S-45-A-OO
46	Hex Nut.....	8-48-30-3-C-46-C-OO
47	Plate, Stop Adjusting.....	8-48-30-3-C-47-B-TS
50	Screw, Adjusting.....	8-48-30-3-C-50-C-OO
51	Nut.....	8-48-30-3-C-51-C-OO
52	Bushing, Reducing.....	8-48-30-3-G-52-C-OO
53	Elbow.....	8-48-30-3-G-53-C-OO
54	Nipple.....	8-48-30-3-G-54-C-OO
55	Elbow.....	8-48-30-3-G-55-B-OO
56	Flow Control Valve.....	8-48-30-3-S-56-A-OO
57	Fitting, Pneumatic.....	8-48-30-3-S-57-C-OO
58	Clevis Pin, Front.....	8-48-30-3-S-58-A-OO
59	Clevis Pin, Rear.....	8-48-30-3-S-59-A-OO
	Unloader Assembly	
	Complete.....	8-48-30-3-P-70-C-TS

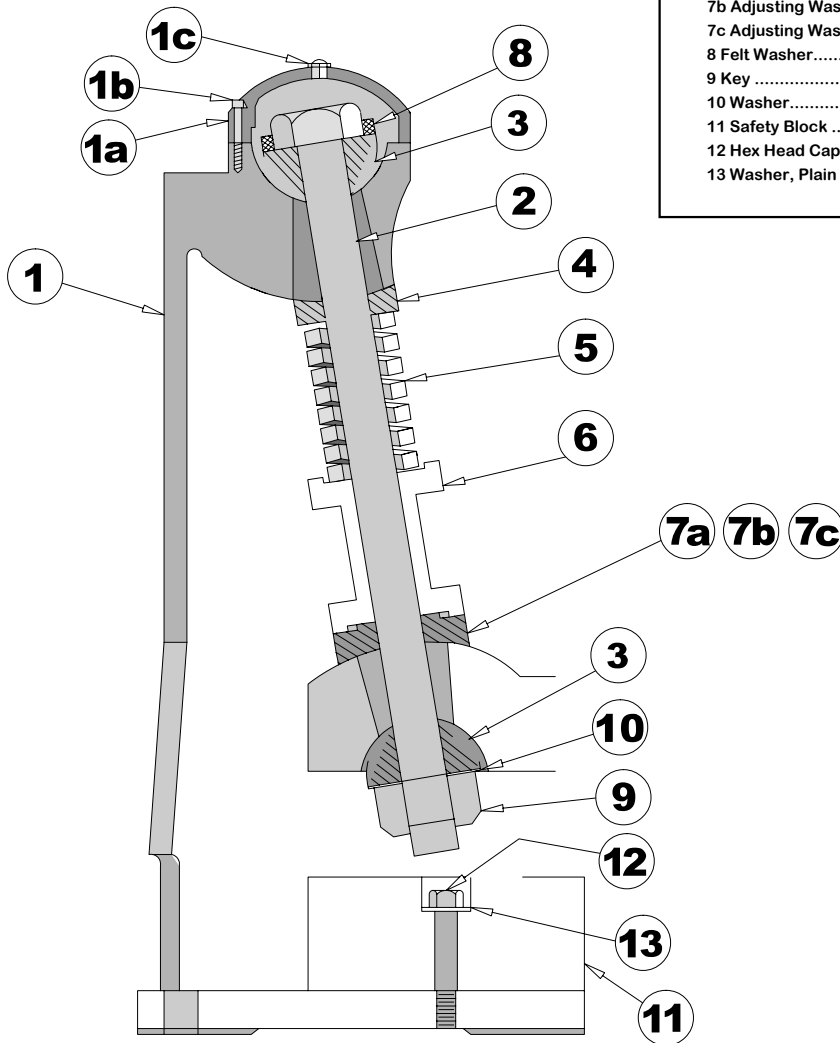
Sharples T-1600 Spindle Assembly



#	Description	Part Number
1	Basket Seal.....	8-48-30-1-T-01-A-SP
2	Hex Head Cap Screw	8-48-30-1-P-02-A-OO
4	Lock Washer	8-48-30-1-P-04-C-OO
5	Seal Plate.....	8-48-30-1-P-05-A-SP
6	Oil Seal.....	8-48-30-1-S-06-A-OO
7	Top Sleeve	8-48-30-1-C-07-A-SP
8	Retaining Ring.....	8-48-30-1-S-08-A-SP
9	Grease Shelf	8-48-30-1-C-09-A-SP
10	Bearing.....	8-48-30-1-S-10-A-OO
11	Bottom Sleeve.....	8-48-30-1-C-11-A-SP
12	Bearing.....	8-48-30-1-S-12-A-OO
13	Spacer.....	8-48-30-1-C-13-A-OO
14	Cap.....	8-48-30-1-C-14-A-SP

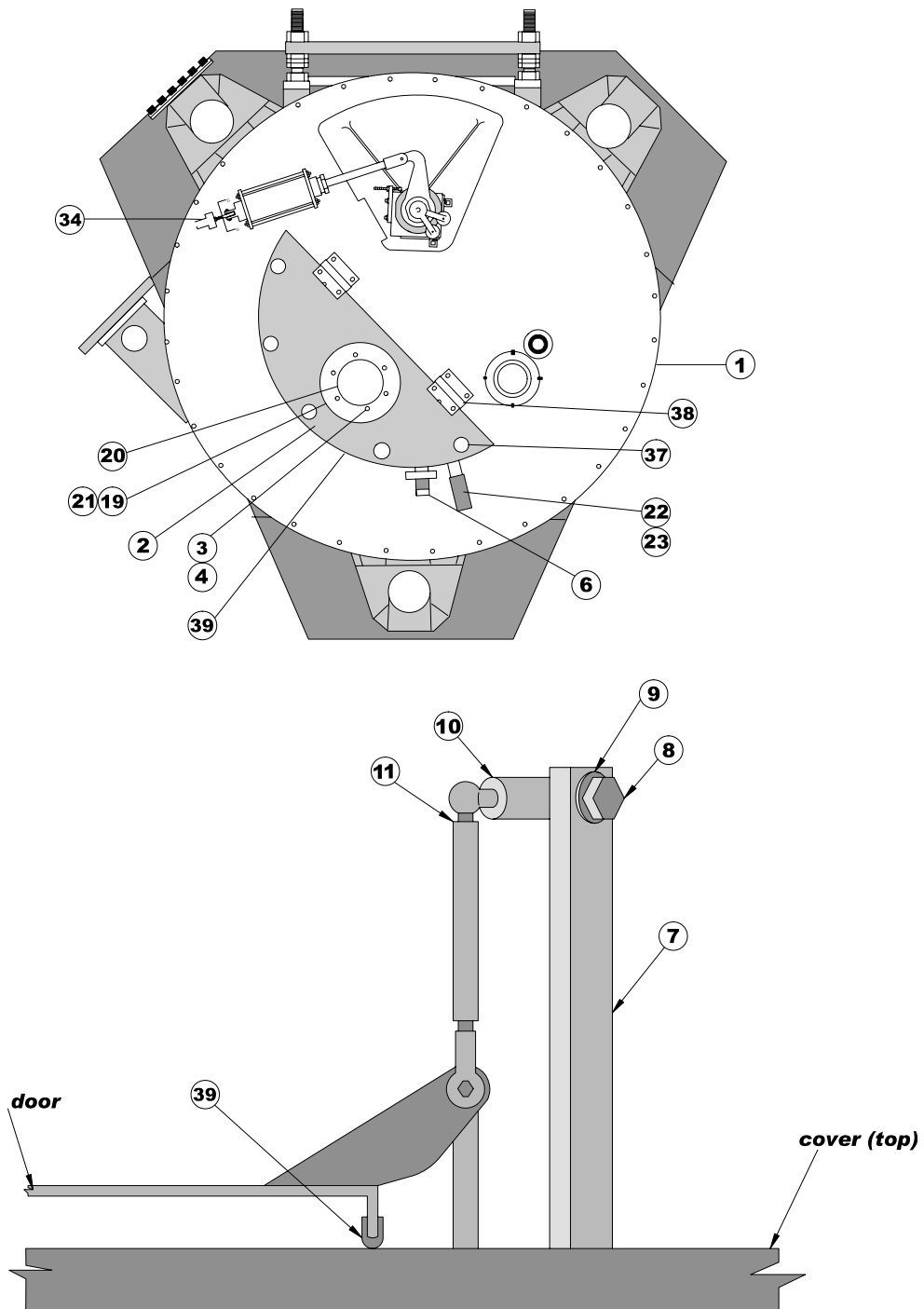
#	Description	Part Number
15	Hex Head Cap Screw	8-48-30-1-C-15-C-OO
16	Lock Washer	8-48-30-1-C-16-C-OO
18	Oil Seal.....	8-48-30-1-S-18-A-OO
19	Retaining Ring.....	8-48-30-1-S-19-A-OO
20	Lock Washer	8-48-30-1-S-20-A-OO
21	Lock Nut.....	8-48-30-1-S-21-A-OO
22	Shaft.....	8-48-30-1-C-22-B-OO
24	Gasket.....	8-48-30-1-J-24-A-OO
25	Gasket.....	8-48-30-1-J-25-A-OO
40	Lock Wire	8-48-30-1-P-40-C-OO
43	Probe.....	8-48-30-1-S-43-A-OO
45	RPM Gear	8-48-30-1-C-45-A-OO
46	Bracket, Probe	8-48-30-1-C-46-A-OO

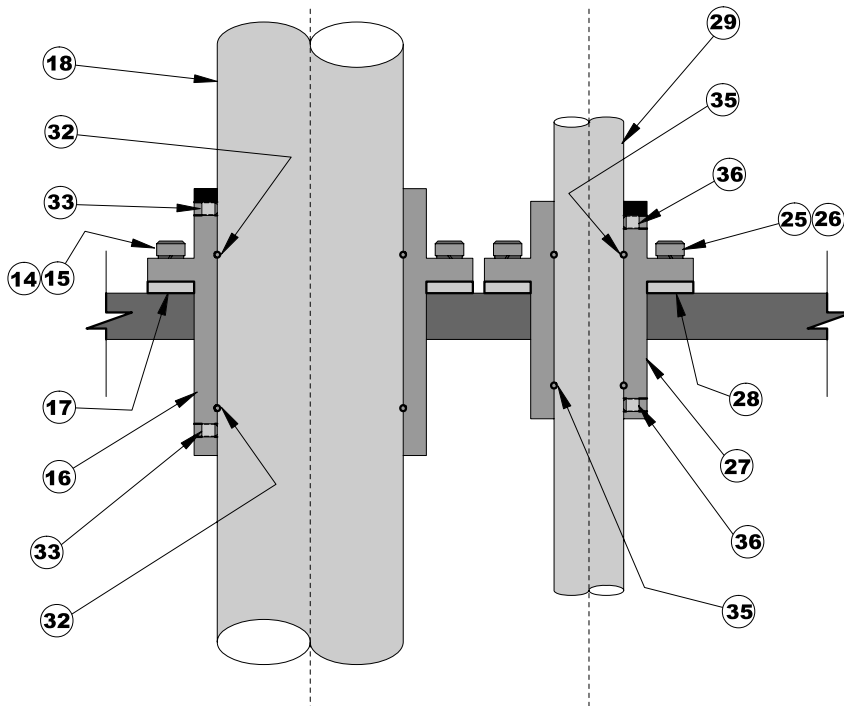
Sharples T-1600 Suspension Assembly



1 Balance Stand.....	8-48-30-2-I-01-B-00
1a Cap.....	8-48-30-2-I-1A-C-00
1b Screw	8-48-30-2-S-1B-C-00
1c Oil Cup	8-48-30-2-S-1C-A-00
2 Balancing Rod.....	8-48-30-2-C-02-A-00
3 Donut.....	8-48-30-2-C-03-A-00
4 Washer.....	8-48-30-2-C-04-A-00
5 Spring.....	8-48-30-2-C-05-A-00
6 Spacer.....	8-48-30-2-C-06-A-00
7a Adjusting Washer	8-48-30-2-C-7A-A-00
7b Adjusting Washer	8-48-30-2-C-7B-A-00
7c Adjusting Washer	8-48-30-2-C-7C-A-00
8 Felt Washer.....	8-48-30-2-S-08-A-00
9 Key	8-48-30-2-C-09-A-00
10 Washer.....	8-48-30-2-C-10-A-00
11 Safety Block	8-48-30-2-W-11-C-00
12 Hex Head Cap Screw	8-48-30-2-A-12-C-00
13 Washer, Plain	8-48-30-2-C-13-C-00

— Sharples T-1600 Top Cover Assembly —

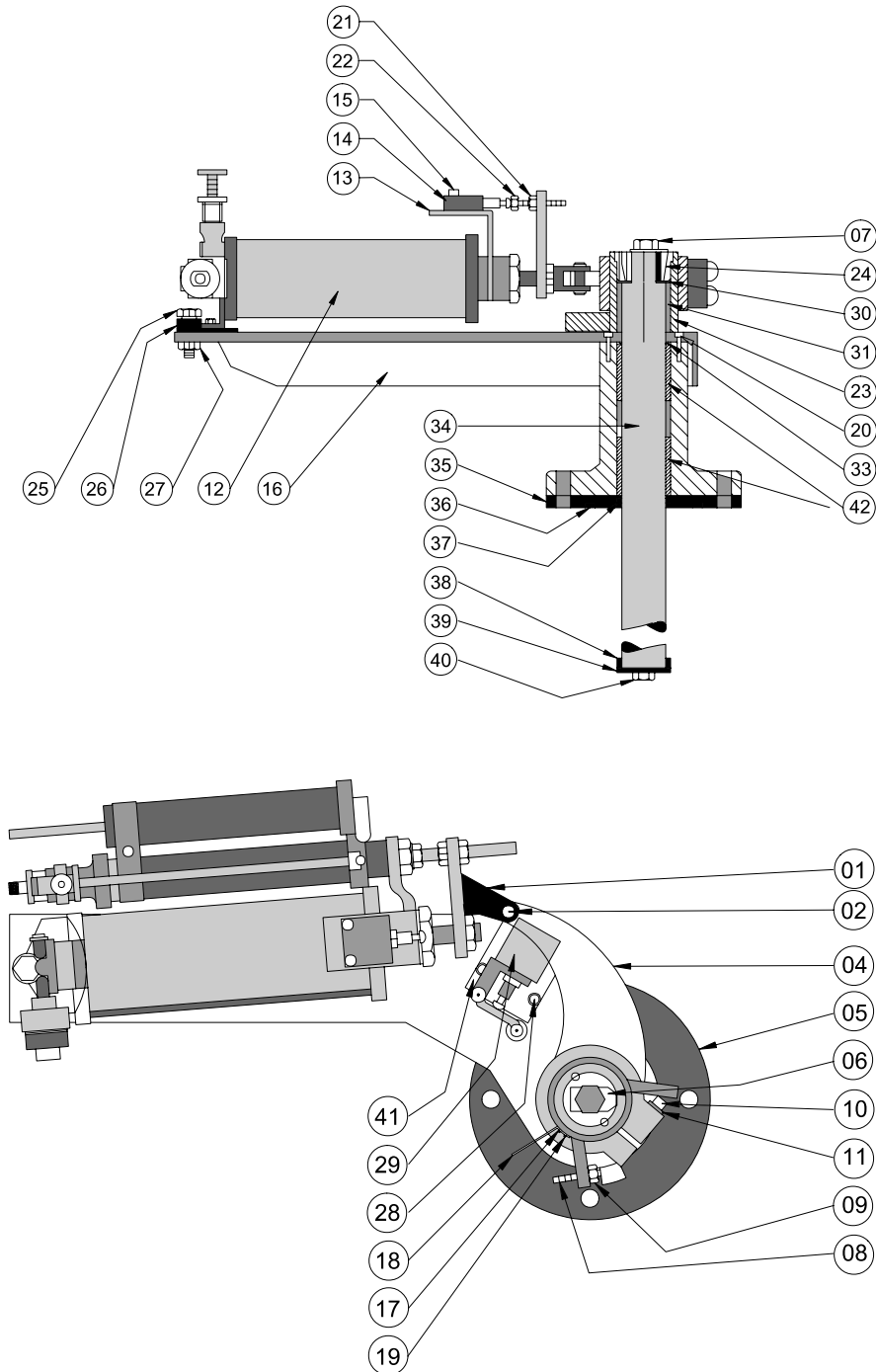


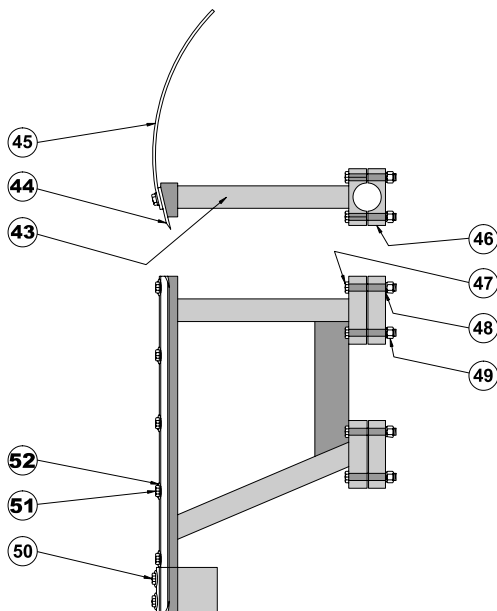


#	Description	Part Number
1	Cover.....	8-48-30-4-P-01-B-SP
2	Inspection Door.....	8-48-30-4-P-02-B-SP
3	Weldment Stud.....	8-48-30-4-P-03-C-OO
4	Hex Nut.....	8-48-30-4-P-04-C-OO
6	Cover Lock Cylinder.....	8-48-30-4-S-06-A-OO
7	Bracket, Gas Shock.....	0-00-00-4-O-07-B-OO
8	Hex Head Cap Screw.....	1-00-00-4-P-08-C-OO
9	Lock Washer.....	1-00-00-4-P-09-C-OO
10	Spacer, Gas Shock.....	0-00-00-4-O-10-A-OO
11	Gas Shock.....	0-00-00-4-S-11-A-OO
14	Socket Head Cap Screw.....	8-48-30-4-P-14-C-SP
15	Lock Washer.....	8-48-30-4-P-15-C-SP
16	Holder, Feed Pipe.....	8-48-30-4-P-16-A-OO
17	Gasket, Feed Pipe.....	8-48-30-4-T-17-A-OO
18	Feed Pipe.....	8-48-30-4-P-18-B-OO
19	Frame, Sight Glass.....	0-00-00-4-P-19-A-OO
20	Sight Glass.....	0-00-00-4-S-20-A-OO

#	Description	Part Number
21	Gasket, Sight Glass.....	0-00-00-4-T-21-B-OO
22	Limit Switch.....	8-48-30-4-S-22-A-OO
23	Lever Arm.....	8-48-30-4-S-23-A-OO
25	Socket Head Cap Screw.....	8-48-30-4-P-25-C-OO
26	Lock Washer.....	8-48-30-4-P-26-C-OO
27	Holder, Rinse Pipe.....	8-48-30-4-P-27-A-OO
28	Gasket, Rinse Pipe.....	8-48-30-4-T-28-A-OO
29	Rinse Pipe.....	8-48-30-4-P-29-B-OO
30	Spray Nozzle.....	0-00-00-4-P-30-A-OO
30	Spray Nozzle.....	0-00-00-4-K-30-A-OO
32	O-Ring.....	8-48-30-4-V-32-C-OO
33	Set Screw.....	8-48-30-4-P-33-C-OO
34	Bracket, Air Motor.....	8-48-30-4-C-34-B-OO
35	O-Ring.....	8-48-30-4-V-35-C-OO
36	Set Screw.....	8-48-30-4-P-36-C-OO
37	Knob.....	8-48-30-4-N-37-A-SP
38	Hinge.....	8-48-30-4-P-38-B-SP

Delaval 48 x 30 Discharge Assembly

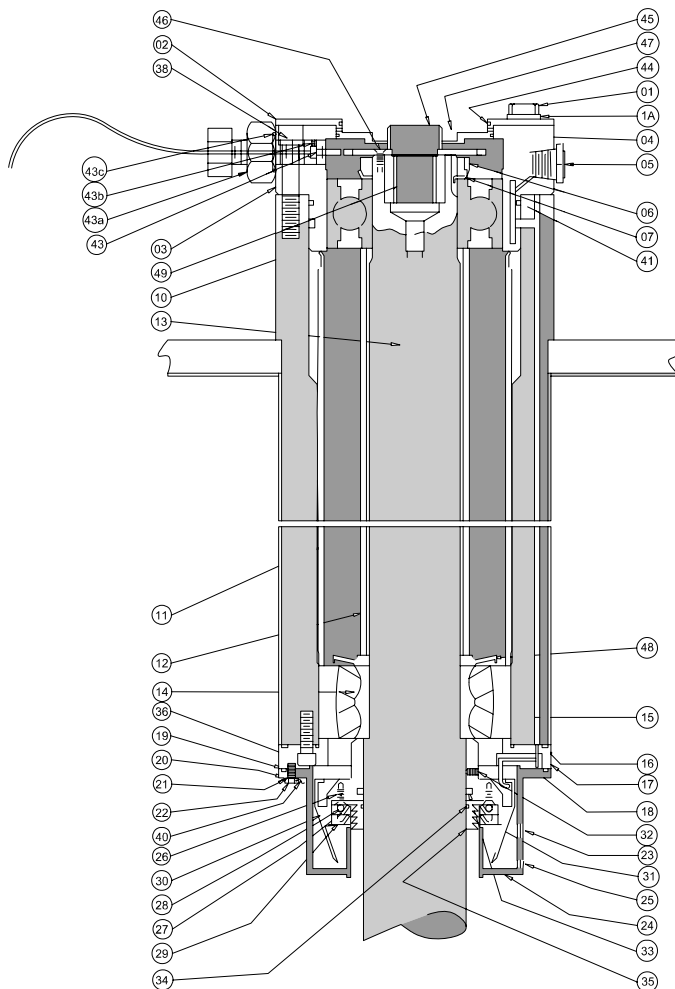




#	Description	Part Number
1	Clevis	7-48-30-3-F-01-A-BT
2	Clevis Pin	7-48-30-3-C-02-C-BT
3	Cotter Pin	7-48-30-3-S-03-C-BT
4	Lever Arm	7-48-30-3-F-04-A-BT
4	Lever Arm	7-48-30-3-P-04-A-BT
5	Stand	7-48-30-3-C-05-C-BT
5	Stand	7-48-30-3-P-05-C-BT
5	Stand	7-48-30-3-6-05-C-BT
6	Lock Tab	7-48-30-3-C-06-A-BT
7	Hex Head Cap Screw	7-48-30-3-P-07-C-BT
8	Socket Cap Screw	7-48-30-3-C-08-C-BT
9	Hex Nut	7-48-30-3-C-09-C-BT
10	Socket Cap Screw	7-48-30-3-P-10-C-BT
11	Lock Washer	7-48-30-3-P-11-C-BT
12	Air Motor/Hydrocheck	7-48-30-3-S-12-A-BT
13	Switch Bracket	7-48-30-3-O-13-A-BT
14	Limit Valve	7-48-30-3-S-14-A-BT
15	Socket Cap Screw	7-48-30-3-P-15-C-BT
16	Support Plate	7-48-30-3-F-16-A-BT
16	Support Plate	7-48-30-3-P-16-A-BT
17	Lock Washer	7-48-30-3-P-17-C-BT

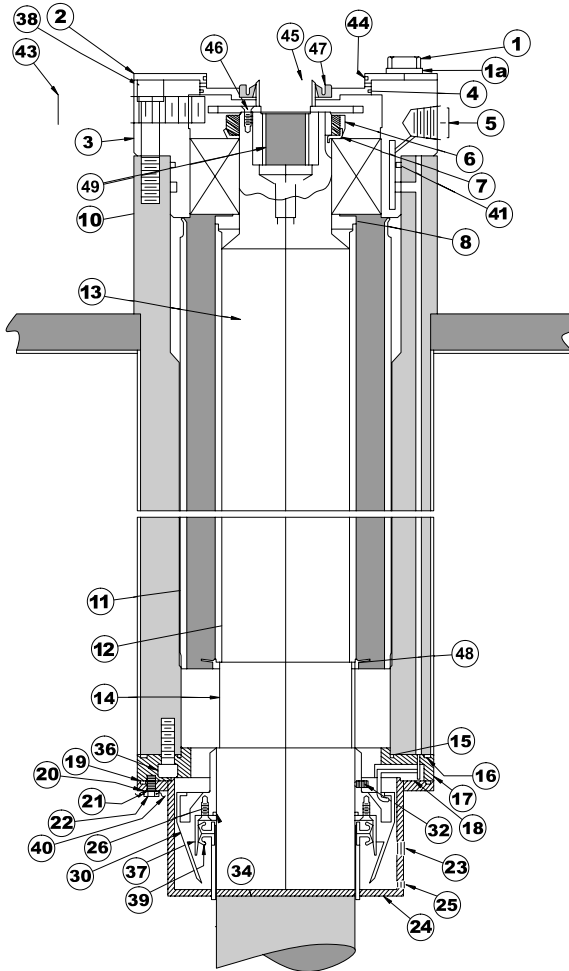
#	Description	Part Number
18	Bracket, Switch Actuating	7-48-30-3-P-18-C-BT
18	Bracket, Switch Actuating	7-48-30-3-C-18-C-BT
19	Socket Cap Screw	7-48-30-3-P-19-C-BT
20	Socket Cap Screw	7-48-30-3-P-20-C-BT
21	Hex Nut	7-48-30-3-C-21-C-BT
22	Hex Head Cap Screw	7-48-30-3-C-22-C-BT
23	Hub	7-48-30-3-C-23-A-BT
23	Hub	7-48-30-3-P-23-A-BT
24	Bushing w/Key	7-48-30-3-S-24-C-BT
25	Screw, Swivel	7-48-30-3-C-25-A-BT
26	Swivel Base	7-48-30-3-C-26-A-BT
27	Hex Nut	7-48-30-3-C-27-C-BT
28	Socket Cap Screw	7-48-30-3-P-28-C-BT
29	Limit Valve	7-48-30-3-S-29-A-BT
30	Thrust Washer	7-48-30-3-T-30-A-BT
31	Spacer	7-48-30-3-C-31-A-BT
31	Spacer	7-48-30-3-P-31-A-BT
32	Socket Cap Screw	7-48-30-3-P-32-C-BT
33	Thrust Washer	7-48-30-3-T-33-A-BT
34	Shaft	7-48-30-3-P-34-A-BT
34	Shaft	7-48-30-3-D-34-B-BT
35	Seal Plate	7-48-30-3-P-35-B-BT
35	Seal Plate	7-48-30-3-6-35-B-BT
36	O-Ring	7-48-30-3-T-36-C-BT
36	O-Ring	7-48-30-3-V-36-C-BT
37	O-Ring	7-48-30-3-T-37-C-BT
37	O-Ring	7-48-30-3-V-37-C-BT
38	Spacer	7-48-30-3-P-38-B-BT
38	Spacer	7-48-30-3-D-38-B-BT
39	Washer	7-48-30-3-P-39-B-BT
39	Washer	7-48-30-3-D-39-B-BT
40	Hex Head Cap Screw	7-48-30-3-P-40-C-BT
40	Hex Head Cap Screw	7-48-30-3-D-40-B-BT
41	Bracket, Limit Switch	7-48-30-3-C-41-A-BT
42	Bushing	7-48-30-3-F-42-A-BT
43	Shoe	7-48-30-3-P-43-B-BT
43	Shoe	7-48-30-3-D-43-B-BT
44	Blade, Beveled	7-48-30-3-P-44-A-BT
44	Blade, Beveled	7-48-30-3-D-44-B-BT
44	Blade, Serrated	7-48-30-3-9-44-B-BT
44	Blade, Serrated	7-48-30-3-0-44-B-BT
45	Scraper Blade, Curved	7-48-30-3-P-45-B-BT
45	Scraper Blade, Curved	7-48-30-3-D-45-B-BT
46	Clamp, Shoe	7-48-30-3-P-46-B-BT
46	Clamp, Shoe	7-48-30-3-D-46-B-BT
47	Socket Cap Screw	7-48-30-3-P-47-C-BT
47	Socket Cap Screw	7-48-30-3-D-47-B-BT
48	Lock Washer	7-48-30-3-P-48-C-BT
48	Lock Washer	7-48-30-3-D-48-B-BT
49	Hex Nut	7-48-30-3-P-49-C-BT
49	Hex Nut	7-48-30-3-D-49-B-BT
50	Hex Head Cap Screw	7-48-30-3-P-50-C-BT
50	Hex Head Cap Screw	7-48-30-3-D-50-B-BT
51	Hex Head Cap Screw	7-48-30-3-P-51-C-BT
51	Hex Head Cap Screw	7-48-30-3-D-51-B-BT
52	Lock Washer	7-48-30-3-P-52-C-BT
52	Lock Washer	7-48-30-3-D-52-B-BT

— Delaval 48 x 30 Spindle Assembly “Old” —



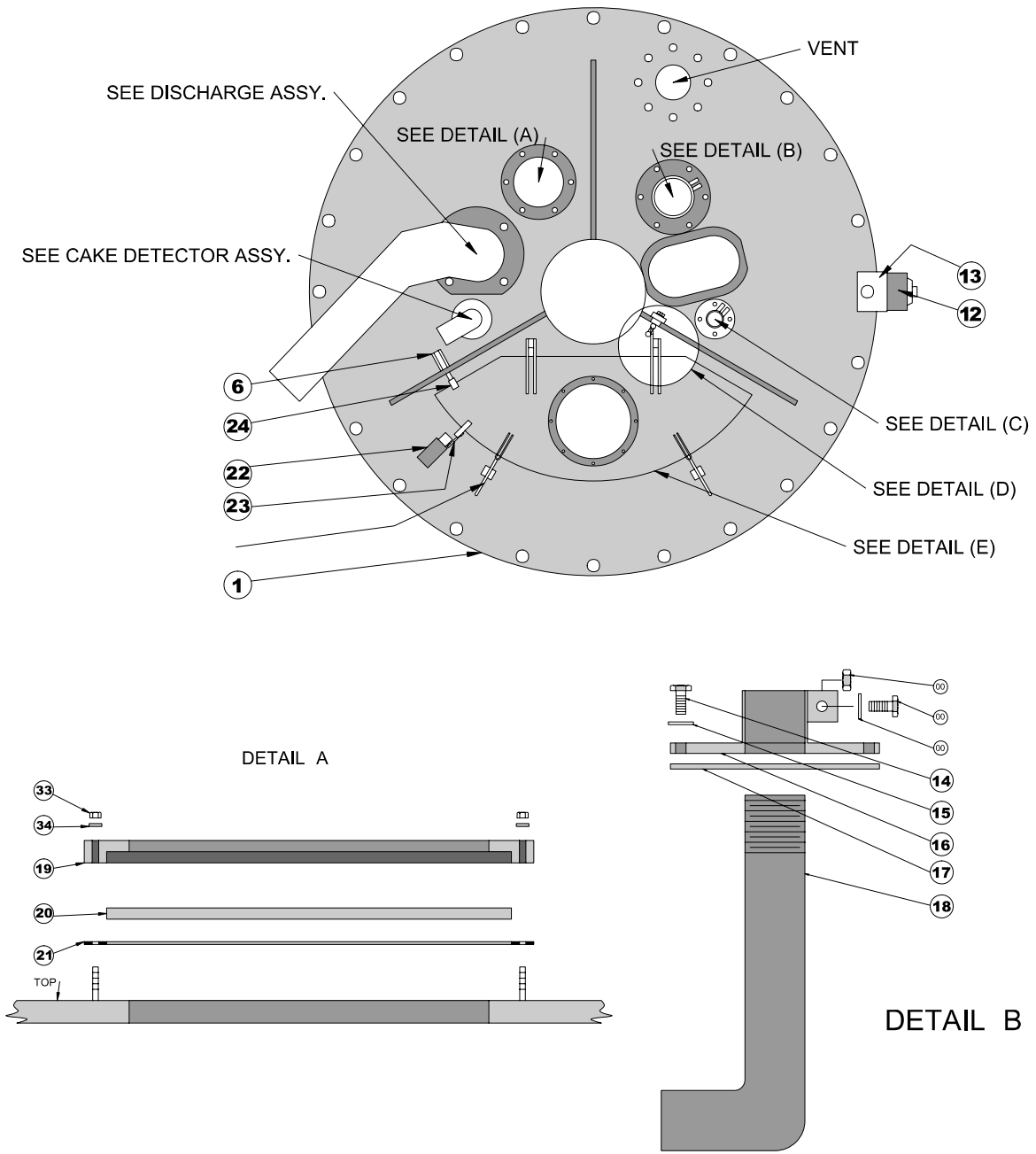
#	Description	Part Number
1	Hex Head Cap Screw	7-48-30-1-B-01-C-BT
1a	Lock Washer	7-48-30-1-B-1A-C-BT
2	Seal Plate.....	7-48-30-1-C-02-B-BT
3	Bearing Cap	7-48-30-1-C-03-B-OL
4	O-Ring – 163.....	7-48-30-1-V-04-C-BT
5	Sight Glass.....	7-48-30-1-S-05-A-BT
6	Lock Nut.....	7-48-30-1-S-06-A-BT
7	Lock Washer	7-48-30-1-S-07-A-BT
10	Upper Bearing.....	7-48-30-1-S-10-A-BT
11	Outer Spacer.....	7-48-30-1-C-11-A-BT
12	Inner Spacer	7-48-30-1-C-12-A-OL
13	Spindle	7-48-30-1-5-13-B-OL
14	Lower Bearing.....	7-48-30-1-S-14-A-OL
15	O-Ring – 268.....	7-48-30-1-V-15-C-BT
16	O-Ring – 275.....	7-48-30-1-T-16-C-BT
17	Housing Cap	7-48-30-1-P-17-A-BT
18	Oil Scoop.....	7-48-30-1-C-18-A-BT
19	O-Ring	7-48-30-1-T-19-C-BT
20	O-Ring Retainer	7-48-30-1-P-20-A-BT
20	O-Ring Retainer	7-48-30-1-D-20-A-BT
21	O-Ring – 011.....	7-48-30-1-T-21-C-BT
22	Hex Head Cap Screw	7-48-30-1-P-22-C-BT
23	Oil Level Plug.....	7-48-30-1-P-23-A-BT
23	Oil Level Plug.....	7-48-30-1-D-23-A-BT
24	Oil Pot	7-48-30-1-P-24-A-OL
25	Oil Drain Plug.....	7-48-30-1-P-25-A-BT
25	Oil Drain Plug.....	7-48-30-1-D-25-A-BT
26	Seal Plate Screw.....	7-48-30-1-O-26-C-BT
27	Seal.....	7-48-30-1-T-27-A-OL
28	O-Ring – 360.....	7-48-30-1-V-28-C-OL
29	Seal.....	7-48-30-1-V-29-A-OL
30	Oil Spinner	7-48-30-1-M-30-A-OL
31	Retaining Ring.....	7-48-30-1-S-31-A-OL
32	Set Screw, Oil Spinner	7-48-30-1-P-32-C-BT
33	O-Ring – 248.....	7-48-30-1-V-33-C-OL
34	O-Ring – 048.....	7-48-30-1-V-34-C-OL
35	Seal Plate.....	7-48-30-1-T-35-A-OL
35	Seal Plate.....	7-48-30-1-C-35-A-OL
36	Socket Head Cap Screw...	7-48-30-1-B-36-C-BT
38	Socket Head Cap Screw...	7-48-30-1-B-38-C-BT
40	Lock Wire	7-48-30-1-P-40-C-BT
41	O-Ring – 174.....	7-48-30-1-V-41-C-BT
43	RPM Probe.....	7-48-30-1-S-43-A-OL
43a	Probe Holder.....	7-48-30-1-F-43-A-OL
43b	Set Screw.....	7-48-30-1-A-43-C-OL
43c	O-Ring – 120.....	7-48-30-1-V-43-C-BT
44	O-Ring – 163.....	7-48-30-1-V-44-C-BT
45	RPM Gear	7-48-30-1-1-45-A-BT
45	RPM Gear	7-48-30-1-2-45-A-BT
46	Flat Head Screw	7-48-30-1-C-46-C-BT
47	Seal.....	7-48-30-1-S-47-A-BT
48	Oil Slinger.....	7-48-30-1-C-48-A-OL
49	Splined Insert	7-48-30-1-3-49-A-BT
49	Splined Insert	7-48-30-1-4-49-A-BT
50	Vent Assy	7-48-30-1-S-50-A-BT

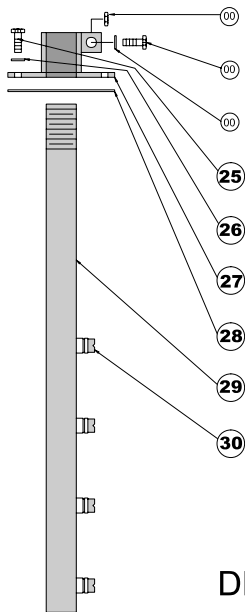
— Delaval 48 x 30 Spindle Assembly “New” —



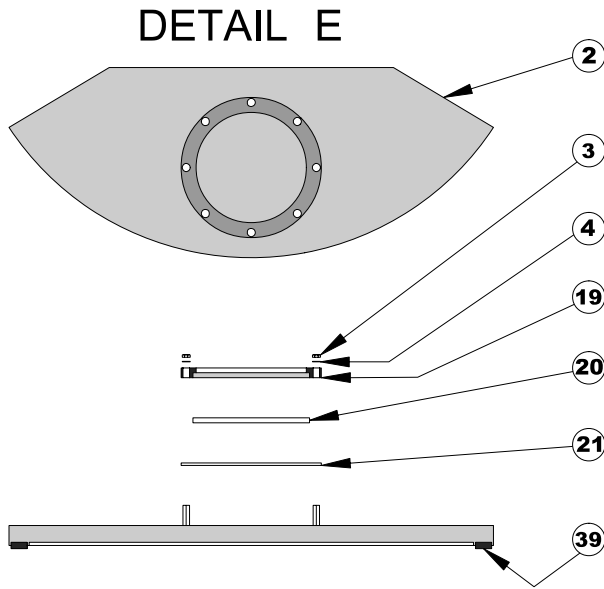
#	Description	Part Number
1	Hex Head Cap Screw	7-48-30-1-B-01-C-BT
1a	Lock Washer	7-48-30-1-B-1A-C-BT
2	Seal Plate	7-48-30-1-C-02-B-BT
3	Bearing Cap	7-48-30-1-C-03-B-NW
4	O-Ring	7-48-30-1-V-04-C-BT
5	Sight Glass	7-48-30-1-S-05-A-BT
6	Lock Nut	7-48-30-1-S-06-A-BT
7	Lock Washer	7-48-30-1-S-07-A-BT
8	Transition Ring	7-48-30-1-C-08-A-NW
10	Upper Bearing	7-48-30-1-S-10-A-BT
11	Outer Spacer	7-48-30-1-C-11-A-BT
12	Inner Spacer	7-48-30-1-C-12-A-NW
13	Spindle	7-48-30-1-S-13-B-NW
14	Lower Bearing	7-48-30-1-S-14-A-NW
15	O-Ring	7-48-30-1-V-15-C-BT
16	O-Ring	7-48-30-1-V-16-C-BT
17	Housing Cap	7-48-30-1-P-17-A-BT
17	Housing Cap	7-48-30-1-D-17-B-BT
18	Oil Scoop	7-48-30-1-C-18-A-BT
19	O-Ring	7-48-30-1-T-19-C-BT
20	O-Ring Retainer	7-48-30-1-P-20-A-BT
20	O-Ring Retainer	7-48-30-1-D-20-A-BT
21	O-Ring	7-48-30-1-T-21-C-BT
22	Hex Head Cap Screw	7-48-30-1-P-22-C-BT
22	Hex Head Cap Screw	7-48-30-1-D-22-C-BT
23	Oil Level Plug	7-48-30-1-P-23-A-BT
23	Oil Level Plug	7-48-30-1-D-23-A-BT
24	Oil Pot	7-48-30-1-P-24-B-NW
25	Oil Drain Plug	7-48-30-1-P-25-A-BT
25	Oil Drain Plug	7-48-30-1-D-25-A-BT
26	Screw	7-48-30-1-O-26-C-BT
30	Oil Spinner	7-48-30-1-M-30-A-NW
32	Set Screw, Oil Spinner	7-48-30-1-P-32-C-BT
33	O-Ring	7-48-30-1-V-33-C-NW
34	O-Ring	7-48-30-1-V-34-C-NW
36	Socket Head Cap Screw	7-48-30-1-B-36-C-BT
37	Oil Spinner Insert	7-48-30-1-O-37-A-NW
38	Socket Head Cap Screw	7-48-30-1-B-38-C-BT
39	Seal, Reverse Lip	7-48-30-1-V-39-A-NW
39	Seal, Reverse Lip	7-48-30-1-E-39-A-NW
40	Lock Wire	7-48-30-1-P-40-C-BT
41	O-Ring	7-48-30-1-V-41-C-BT
43	RPM Probe	7-48-30-1-S-43-A-NW
43	RPM Probe w/4-wire Conn	3-48-30-1-S-43-A-OO
43c	O-Ring	7-48-30-1-V-43-C-BT
44	O-Ring	7-48-30-1-V-44-C-BT
45	RPM Gear	7-48-30-1-1-45-A-BT
45	RPM Gear	7-48-30-1-2-45-A-BT
46	Flat Head Screw	7-48-30-1-C-46-C-BT
47	Seal	7-48-30-1-S-47-A-BT
48	Oil Slinger	7-48-30-1-C-48-A-NW
49	Splined Insert	7-48-30-1-3-49-A-BT
49	Splined Insert	7-48-30-1-4-49-A-BT
50	Vent Assy	7-48-30-1-S-50-A-BT

Delaval 48 x 30 Top Cover Assembly





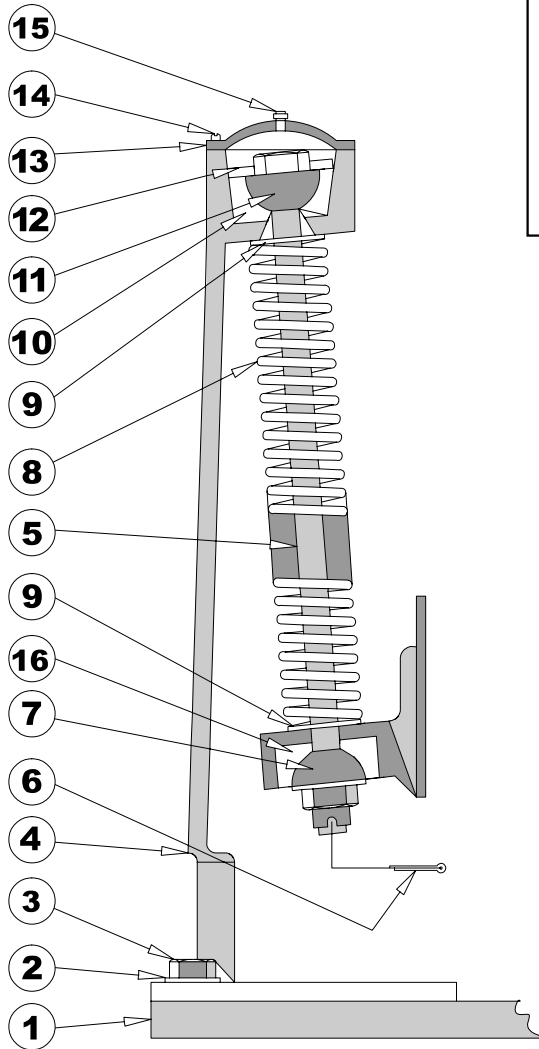
DETAIL C



DETAIL E

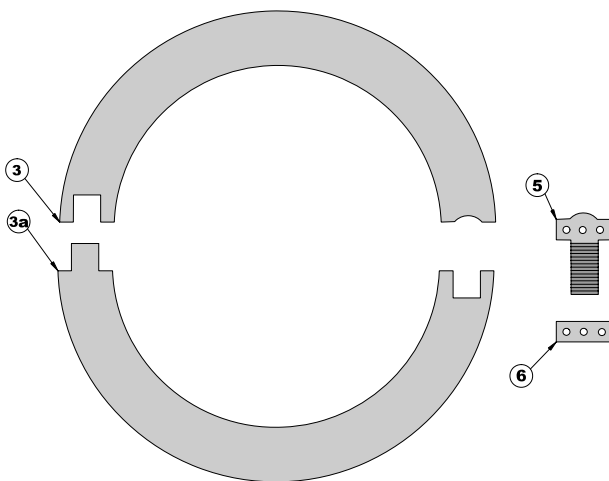
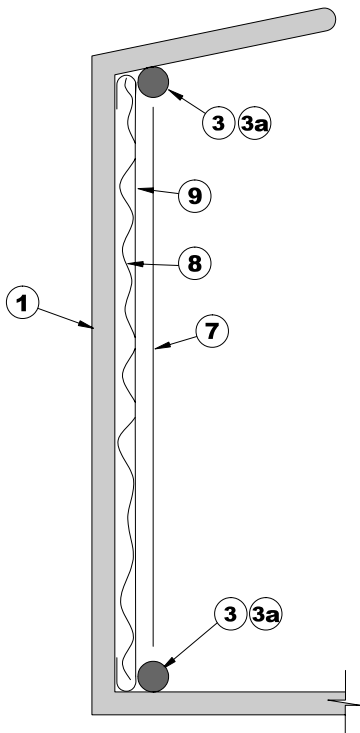
#	Description	Part Number
1	Cover	7-48-30-4-S-01-B-BT
2	Inspection Door	7-48-30-4-P-02-B-BT
2	Inspection Door	7-48-30-4-D-02-B-BT
3	Hex Head Cap Screw	7-48-30-4-P-03-C-BT
4	Lock Washer	7-48-30-4-P-04-C-BT
5	Clamp	7-48-30-4-O-05-A-BT
6	Cover Lock Cylinder	7-48-30-4-G-06-A-BT
7	Bracket, Gas Shock	7-48-30-4-O-07-A-BT
8	Hex Head Cap Screw	7-48-30-4-P-08-C-BT
9	Lock Washer	7-48-30-4-P-09-C-BT
10	Spacer, Gas Shock	7-48-30-4-O-10-A-BT
11	Gas Shock	7-48-30-4-S-11-A-BT
12	Vibration Switch	7-48-30-4-7-12-A-BT
12	Vibration Switch	7-48-30-4-8-12-A-BT
13	Bracket, Vibration Switch ..	7-48-30-4-C-13-A-BT
14	Hex Head Cap Screw	7-48-30-4-P-14-C-BT
15	Lock Washer	7-48-30-4-P-15-C-BT
16	Holder, Feed Pipe	7-48-30-4-P-16-C-BT
17	Gasket, Feed Pipe	7-48-30-4-T-17-B-BT
18	Feed Pipe	7-48-30-4-P-18-A-BT
18	Feed Pipe	7-48-30-4-U-18-A-BT
19	Sight Glass Frame	7-48-30-4-P-19-A-BT
20	Sight Glass	7-48-30-4-S-20-A-BT
21	Gasket, Sight Glass	7-48-30-4-T-21-B-BT
22	Limit Switch	7-48-30-4-S-22-A-BT
23	Lever Arm	7-48-30-4-S-23-A-BT
24	Tube, Cover Lock Cyl.	7-48-30-4-P-24-B-BT
25	Hex Head Cap Screw	7-48-30-4-P-25-C-BT
26	Lock Washer	7-48-30-4-P-26-C-BT
27	Holder, Rinse Pipe	7-48-30-4-P-27-A-BT
28	Gasket, Rinse Pipe	7-48-30-4-T-28-A-BT
29	Rinse Pipe	7-48-30-4-P-29-B-BT
30	Spray Nozzle	7-48-30-4-P-30-A-BT
30	Spray Nozzle	7-48-30-4-K-30-A-BT
31	Pin	7-48-30-4-P-31-A-BT
39	Gasket	7-48-30-4-T-39-C-BT

Delaval 48 x 30 Suspension Assembly



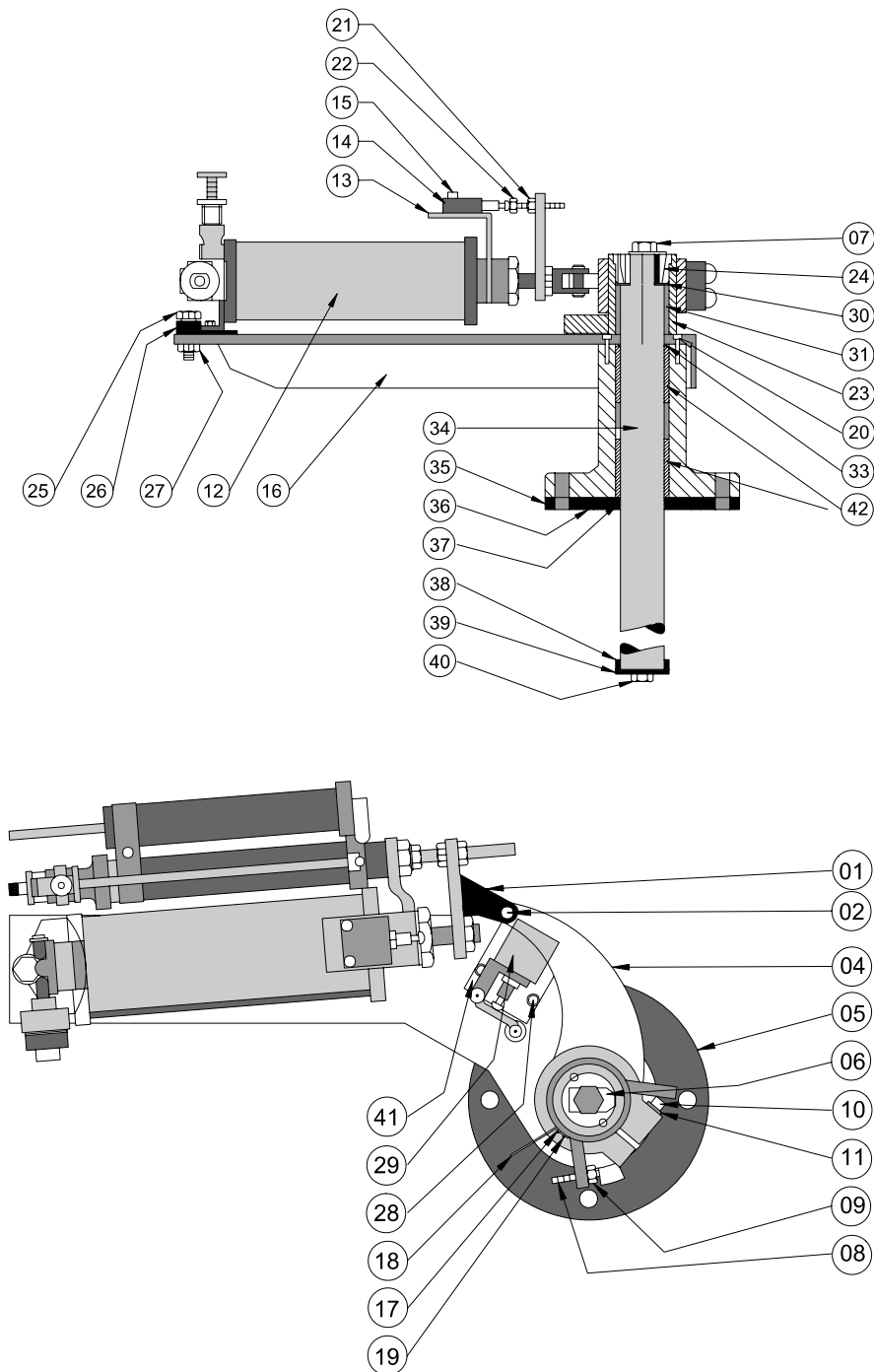
#	Description	Part Number
1	Base Plate.....	7-48-30-2-C-01-B-BT
2	Lock Washer	7-48-30-2-C-02-C-BT
3	Hex Head Bolt.....	7-48-30-2-C-03-C-BT
4	Link Stand	7-48-30-2-I-04-B-BT
5	Link Rod	7-48-30-2-C-04-A-BT
6	Cotter Pin	7-48-30-2-S-06-C-BT
7	Spherical Nut.....	7-48-30-2-F-07-A-BT
8	Spring.....	7-48-30-2-C-08-A-BT
9	Washer	7-48-30-2-C-09-A-BT
10	Ball Seat Washer	7-48-30-2-F-10-A-BT
11	Spherical Nut.....	7-48-60-2-C-11-A-BT
12	Felt Washer	7-48-30-2-S-12-A-BT
13	Link Cap	7-48-30-2-C-13-A-BT
14	Screw	7-48-30-2-C-14-A-BT
15	Oil Cup	7-48-30-2-S-15-A-BT
16	Ball Seat Washer	7-48-30-2-C-16-A-BT

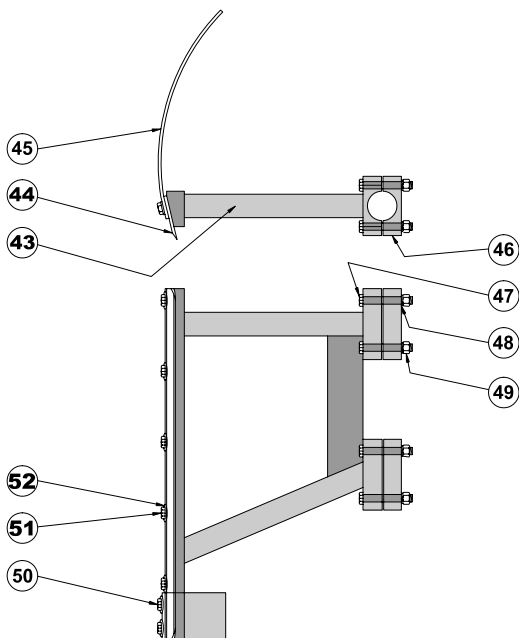
Delaval 48 x 30 Basket Assembly



#	Description	Part Number
1	Bowl	7-48P-30P-01-B-P-A
1	Bowl	8-48P-30P-01-B-P-A
1	Bowl	9-48P-30P-01-B-P-A
2	Nut	8-48P-30P-02-B-P-A
3	Filter Ring	0-26P-00P-03-A-P-A
3	Filter Ring	0-30P-00P-03-A-P-A
3	Filter Ring	0-18P-00P-03-A-P-A
3	Filter Ring, Male	0-18P-30P-03-A-P-A
3a	Filter Ring, Female	0-48P-30P-3A-A-P-A
4	Spacer, Filter Ring	0-26P-00P-04-A-P-A
4	Spacer, Filter Ring	0-48P-30P-04-A-P-A
5	Screw, Adjustable	0-48P-30P-05-A-P-A
6	Nut, Adjustable	0-48P-30P-06-A-P-A
6	Nut, Adjustable	026P-00P-06-A-P-A
6	Nut, Adjustable	0-18P-00P-06-A-P-A
6a	Wrench, Nut	0-48P-30P-6A-A-I-A
7	Plow Plate	0-48P-30P-07-A-P-5
7	Plow Plate	048P-29P-07-A-P-5
7	Plow Plate	0-60P-30P-07-A-P-5
7	Plow Plate	0-48P-24P-07-A-P-5
7	Plow Plate	0-29H-30P-07-A-P-5
7	Plow Plate	0-48P-28H-07-A-P-5
7	Plow Plate	0-30P-14H-07-A-P-5
7	Plow Plate	0-48P-20P-07-B-P-5
7	Plow Plate	0-36P-20P-07-A-P-5
8	Backing Screen	0-48P-30P-08-B-2-A
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-N
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-K
9	Filter Cloth	
9	w/backing screen	0-30P-15P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-19J-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-28H-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-40P-20P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-30P-15P-09-A-2-O

ATM 48 x 30 Discharge Assembly

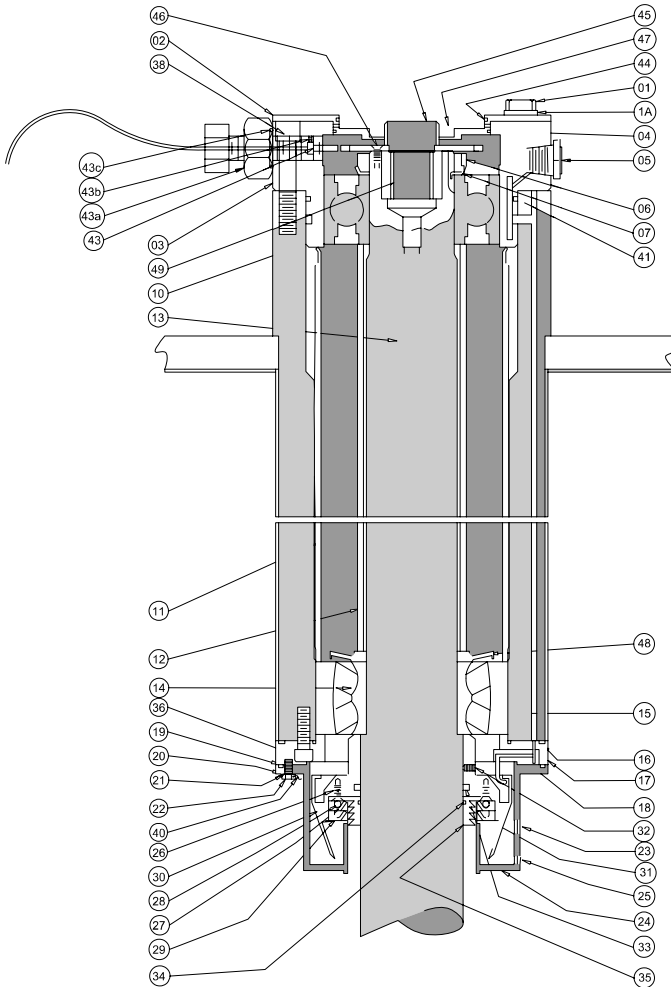




#	Description	Part Number
1	Clevis	7-48-30-3-F-01-A-BT
2	Clevis Pin	7-48-30-3-C-02-C-BT
3	Cotter Pin	7-48-30-3-S-03-C-BT
4	Lever Arm	7-48-30-3-F-04-A-BT
4	Lever Arm	7-48-30-3-P-04-A-BT
5	Stand	7-48-30-3-C-05-C-BT
5	Stand	7-48-30-3-P-05-C-BT
5	Stand	7-48-30-3-6-05-C-BT
6	Lock Tab	7-48-30-3-C-06-A-BT
7	Hex Head Cap Screw	7-48-30-3-P-07-C-BT
8	Socket Cap Screw	7-48-30-3-C-08-C-BT
9	Hex Nut	7-48-30-3-C-09-C-BT
10	Socket Cap Screw	7-48-30-3-P-10-C-BT
11	Lock Washer	7-48-30-3-P-11-C-BT
12	Air Motor/Hydrocheck	7-48-30-3-S-12-A-BT
13	Switch Bracket	7-48-30-3-O-13-A-BT
14	Limit Valve	7-48-30-3-S-14-A-BT
15	Socket Cap Screw	7-48-30-3-P-15-C-BT
16	Support Plate	7-48-30-3-F-16-A-BT
16	Support Plate	7-48-30-3-P-16-A-BT
17	Lock Washer	7-48-30-3-P-17-C-BT

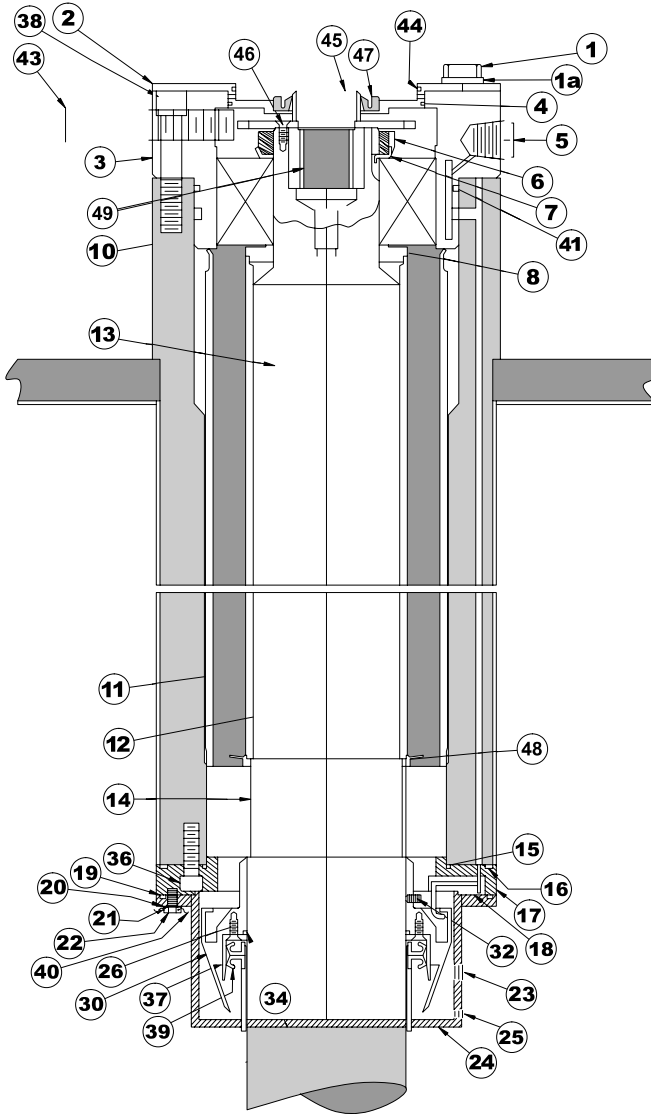
#	Description	Part Number
18	Bracket, Switch Actuating	7-48-30-3-P-18-C-BT
18	Bracket, Switch Actuating	7-48-30-3-C-18-C-BT
19	Socket Cap Screw	7-48-30-3-P-19-C-BT
20	Socket Cap Screw	7-48-30-3-P-20-C-BT
21	Hex Nut	7-48-30-3-C-21-C-BT
22	Hex Head Cap Screw	7-48-30-3-C-22-C-BT
23	Hub	7-48-30-3-C-23-A-BT
23	Hub	7-48-30-3-P-23-A-BT
24	Bushing w/Key	7-48-30-3-S-24-C-BT
25	Screw, Swivel	7-48-30-3-C-25-A-BT
26	Swivel Base	7-48-30-3-C-26-A-BT
27	Hex Nut	7-48-30-3-C-27-C-BT
28	Socket Cap Screw	7-48-30-3-P-28-C-BT
29	Limit Valve	7-48-30-3-S-29-A-BT
30	Thrust Washer	7-48-30-3-T-30-A-BT
31	Spacer	7-48-30-3-C-31-A-BT
31	Spacer	7-48-30-3-P-31-A-BT
32	Socket Cap Screw	7-48-30-3-P-32-C-BT
33	Thrust Washer	7-48-30-3-T-33-A-BT
34	Shaft	7-48-30-3-P-34-A-BT
34	Shaft	7-48-30-3-D-34-B-BT
35	Seal Plate	7-48-30-3-P-35-B-BT
35	Seal Plate	7-48-30-3-6-35-B-BT
36	O-Ring	7-48-30-3-T-36-C-BT
36	O-Ring	7-48-30-3-V-36-C-BT
37	O-Ring	7-48-30-3-T-37-C-BT
37	O-Ring	7-48-30-3-V-37-C-BT
38	Spacer	7-48-30-3-P-38-B-BT
38	Spacer	7-48-30-3-D-38-B-BT
39	Washer	7-48-30-3-P-39-B-BT
39	Washer	7-48-30-3-D-39-B-BT
40	Hex Head Cap Screw	7-48-30-3-P-40-C-BT
40	Hex Head Cap Screw	7-48-30-3-D-40-B-BT
41	Bracket, Limit Switch	7-48-30-3-C-41-A-BT
42	Bushing	7-48-30-3-F-42-A-BT
43	Shoe	7-48-30-3-P-43-B-BT
43	Shoe	7-48-30-3-D-43-B-BT
44	Blade, Beveled	7-48-30-3-P-44-A-BT
44	Blade, Beveled	7-48-30-3-D-44-B-BT
44	Blade, Serrated	7-48-30-3-9-44-B-BT
44	Blade, Serrated	7-48-30-3-0-44-B-BT
45	Scraper Blade, Curved	7-48-30-3-P-45-B-BT
45	Scraper Blade, Curved	7-48-30-3-D-45-B-BT
46	Clamp, Shoe	7-48-30-3-P-46-B-BT
46	Clamp, Shoe	7-48-30-3-D-46-B-BT
47	Socket Cap Screw	7-48-30-3-P-47-C-BT
47	Socket Cap Screw	7-48-30-3-D-47-B-BT
48	Lock Washer	7-48-30-3-P-48-C-BT
48	Lock Washer	7-48-30-3-D-48-B-BT
49	Hex Nut	7-48-30-3-P-49-C-BT
49	Hex Nut	7-48-30-3-D-49-B-BT
50	Hex Head Cap Screw	7-48-30-3-P-50-C-BT
50	Hex Head Cap Screw	7-48-30-3-D-50-B-BT
51	Hex Head Cap Screw	7-48-30-3-P-51-C-BT
51	Hex Head Cap Screw	7-48-30-3-D-51-B-BT
52	Lock Washer	7-48-30-3-P-52-C-BT
52	Lock Washer	7-48-30-3-D-52-B-BT

ATM 48 x 30 Spindle Assembly "Old"



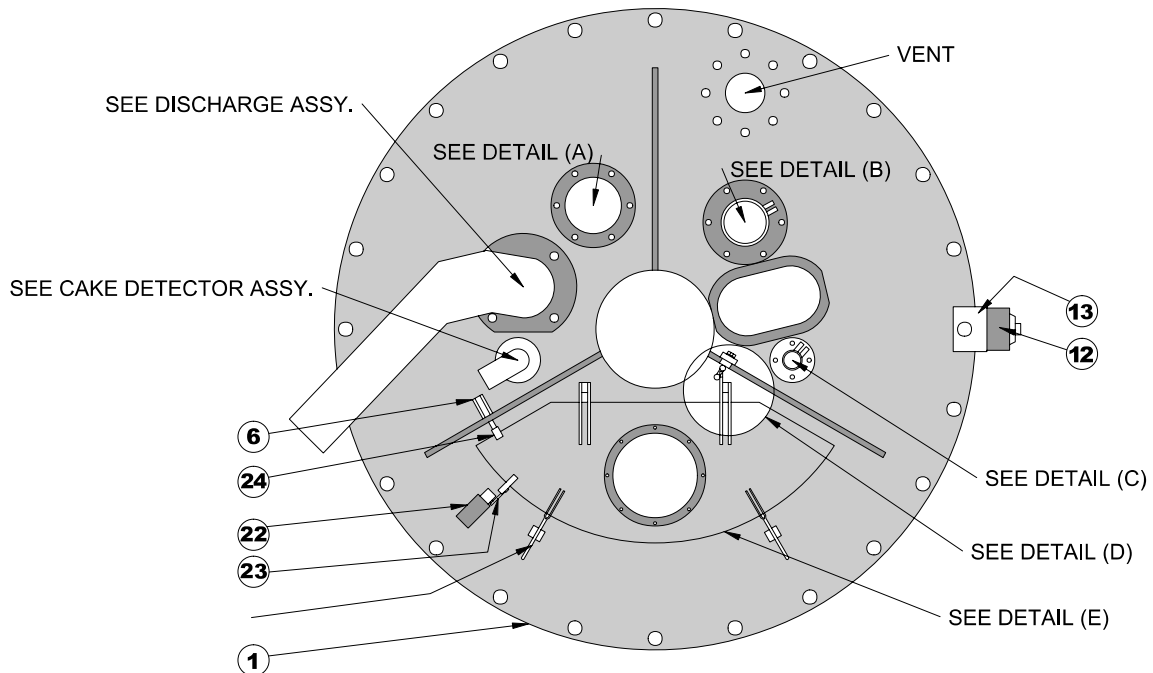
#	Description	Part Number
1	Hex Head Cap Screw	7-48-30-1-B-01-C-BT
1a	Lock Washer	7-48-30-1-B-1A-C-BT
2	Seal Plate.....	7-48-30-1-C-02-B-BT
3	Bearing Cap	7-48-30-1-C-03-B-OL
4	O-Ring – 163.....	7-48-30-1-V-04-C-BT
5	Sight Glass.....	7-48-30-1-S-05-A-BT
6	Lock Nut.....	7-48-30-1-S-06-A-BT
7	Lock Washer	7-48-30-1-S-07-A-BT
10	Upper Bearing.....	7-48-30-1-S-10-A-BT
11	Outer Spacer.....	7-48-30-1-C-11-A-BT
12	Inner Spacer	7-48-30-1-C-12-A-OL
13	Spindle	7-48-30-1-5-13-B-OL
14	Lower Bearing.....	7-48-30-1-S-14-A-OL
15	O-Ring – 268.....	7-48-30-1-V-15-C-BT
16	O-Ring – 275.....	7-48-30-1-T-16-C-BT
17	Housing Cap	7-48-30-1-P-17-A-BT
18	Oil Scoop.....	7-48-30-1-C-18-A-BT
19	O-Ring.....	7-48-30-1-T-19-C-BT
20	O-Ring Retainer	7-48-30-1-P-20-A-BT
20	O-Ring Retainer	7-48-30-1-D-20-A-BT
21	O-Ring – 011.....	7-48-30-1-T-21-C-BT
22	Hex Head Cap Screw	7-48-30-1-P-22-C-BT
23	Oil Level Plug.....	7-48-30-1-P-23-A-BT
23	Oil Level Plug.....	7-48-30-1-D-23-A-BT
24	Oil Pot	7-48-30-1-P-24-A-OL
25	Oil Drain Plug.....	7-48-30-1-P-25-A-BT
25	Oil Drain Plug.....	7-48-30-1-D-25-A-BT
26	Seal Plate Screw.....	7-48-30-1-O-26-C-BT
27	Seal.....	7-48-30-1-T-27-A-OL
28	O-Ring – 360.....	7-48-30-1-V-28-C-OL
29	Seal.....	7-48-30-1-V-29-A-OL
30	Oil Spinner	7-48-30-1-M-30-A-OL
31	Retaining Ring.....	7-48-30-1-S-31-A-OL
32	Set Screw, Oil Spinner	7-48-30-1-P-32-C-BT
33	O-Ring – 248.....	7-48-30-1-V-33-C-OL
34	O-Ring – 048.....	7-48-30-1-V-34-C-OL
35	Seal Plate.....	7-48-30-1-T-35-A-OL
35	Seal Plate.....	7-48-30-1-C-35-A-OL
36	Socket Head Cap Screw...	7-48-30-1-B-36-C-BT
38	Socket Head Cap Screw...	7-48-30-1-B-38-C-BT
40	Lock Wire	7-48-30-1-P-40-C-BT
41	O-Ring – 174.....	7-48-30-1-V-41-C-BT
43	RPM Probe.....	7-48-30-1-S-43-A-OL
43a	Probe Holder.....	7-48-30-1-F-43-A-OL
43b	Set Screw.....	7-48-30-1-A-43-C-OL
43c	O-Ring – 120.....	7-48-30-1-V-43-C-BT
44	O-Ring – 163.....	7-48-30-1-V-44-C-BT
45	RPM Gear	7-48-30-1-1-45-A-BT
45	RPM Gear	7-48-30-1-2-45-A-BT
46	Flat Head Screw	7-48-30-1-C-46-C-BT
47	Seal.....	7-48-30-1-S-47-A-BT
48	Oil Slinger.....	7-48-30-1-C-48-A-OL
49	Splined Insert	7-48-30-1-3-49-A-BT
49	Splined Insert	7-48-30-1-4-49-A-BT
50	Vent Assy	7-48-30-1-S-50-A-BT

ATM 48 x 30 Spindle Assembly "New"

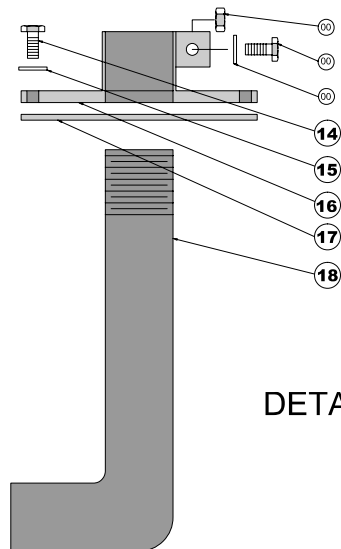
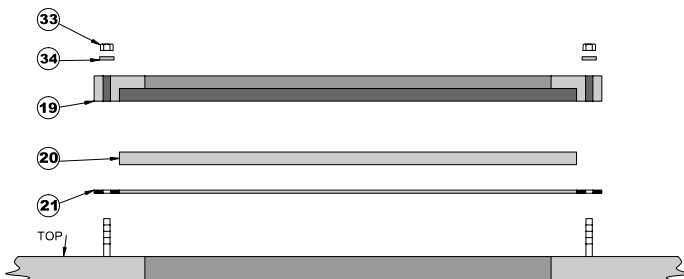


#	Description	Part Number
1	Hex Head Cap Screw	7-48-30-1-B-01-C-BT
1a	Lock Washer	7-48-30-1-B-1A-C-BT
2	Seal Plate	7-48-30-1-C-02-B-BT
3	Bearing Cap	7-48-30-1-C-03-B-NW
4	O-Ring	7-4830-1-V-04-C-BT
5	Sight Glass	7-48-30-1-S-05-A-BT
6	Lock Nut	7-48-30-1-S-06-A-BT
7	Lock Washer	7-48-30-1-S-07-A-BT
8	Transition Ring	7-48-30-1-C-08-A-NW
10	Upper Bearing	7-48-30-1-S-10-A-BT
11	Outer Spacer	7-48-30-1-C-11-A-BT
12	Inner Spacer	7-48-30-1-C-12-A-NW
13	Spindle	7-48-30-1-S-13-B-NW
14	Lower Bearing	7-48-30-1-S-14-A-NW
15	O-Ring	7-48-30-1-V-15-C-BT
16	O-Ring	7-48-30-1-V-16-C-BT
17	Housing Cap	7-48-30-1-P-17-A-BT
17	Housing Cap	7-48-30-1-D-17-B-BT
18	Oil Scoop	7-48-30-1-C-18-A-BT
19	O-Ring	7-48-30-1-T-19-C-BT
20	O-Ring Retainer	7-48-30-1-P-20-A-BT
20	O-Ring Retainer	7-48-30-1-D-20-A-BT
21	O-Ring	7-48-30-1-T-21-C-BT
22	Hex Head Cap Screw	7-48-30-1-P-22-C-BT
22	Hex Head Cap Screw	7-48-30-1-D-22-C-BT
23	Oil Level Plug	7-48-30-1-P-23-A-BT
23	Oil Level Plug	7-48-30-1-D-23-A-BT
24	Oil Pot	7-48-30-1-P-24-B-NW
25	Oil Drain Plug	7-48-30-1-P-25-A-BT
25	Oil Drain Plug	7-48-30-1-D-25-A-BT
26	Screw	7-48-30-1-O-26-C-BT
30	Oil Spinner	7-48-30-1-M-30-A-NW
32	Set Screw, Oil Spinner	7-48-30-1-P-32-C-BT
33	O-Ring	7-48-30-1-V-33-C-NW
34	O-Ring	7-48-30-1-V-34-C-NW
36	Socket Head Cap Screw	7-48-30-1-B-36-C-BT
37	Oil Spinner Insert	7-48-30-1-O-37-A-NW
38	Socket Head Cap Screw	7-48-30-1-B-38-C-BT
39	Seal, Reverse Lip	7-48-30-1-V-39-A-NW
39	Seal, Reverse Lip	7-48-30-1-E-39-A-NW
40	Lock Wire	7-48-30-1-P-40-C-BT
41	O-Ring	7-48-30-1-V-41-C-BT
43	RPM Probe	7-48-30-1-S-43-A-NW
43	RPM Probe w/4-wire Conn	3-48-30-1-S-43-A-OO
43c	O-Ring	7-48-30-1-V-43-C-BT
44	O-Ring	7-48-30-1-V-44-C-BT
45	RPM Gear	7-48-30-1-1-45-A-BT
45	RPM Gear	7-48-30-1-2-45-A-BT
46	Flat Head Screw	7-48-30-1-C-46-C-BT
47	Seal	7-48-30-1-S-47-A-BT
48	Oil Slinger	7-48-30-1-C-48-A-NW
49	Splined Insert	7-48-30-1-3-49-A-BT
49	Splined Insert	7-48-30-1-4-49-A-BT
50	Vent Assy	7-48-30-1-S-50-A-BT

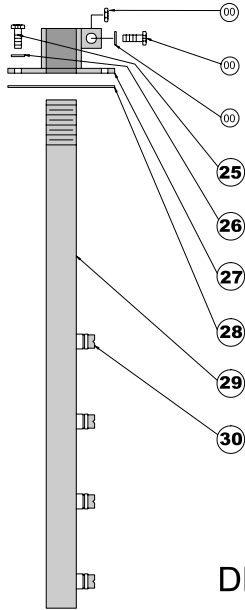
ATM 48 x 30 Top Cover Assembly



DETAIL A

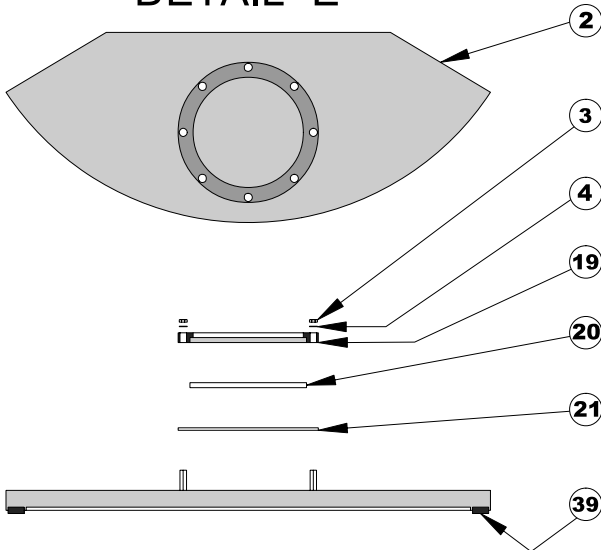


DETAIL B



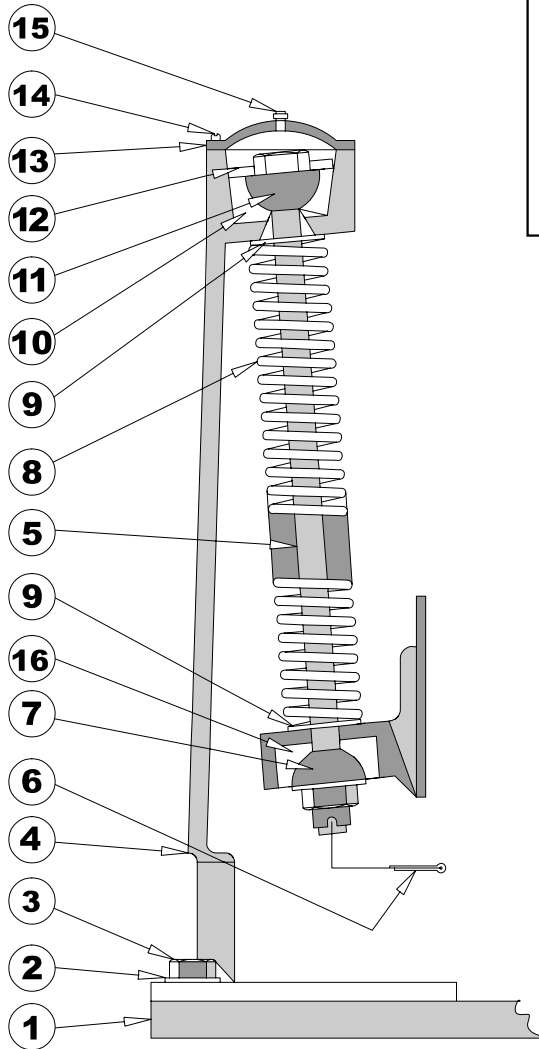
DETAIL C

DETAIL E



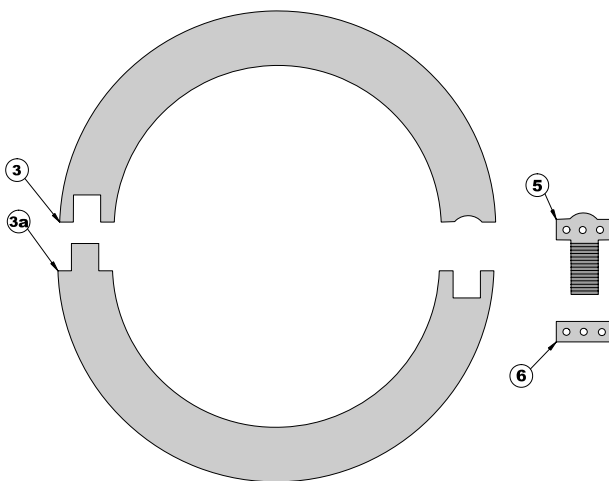
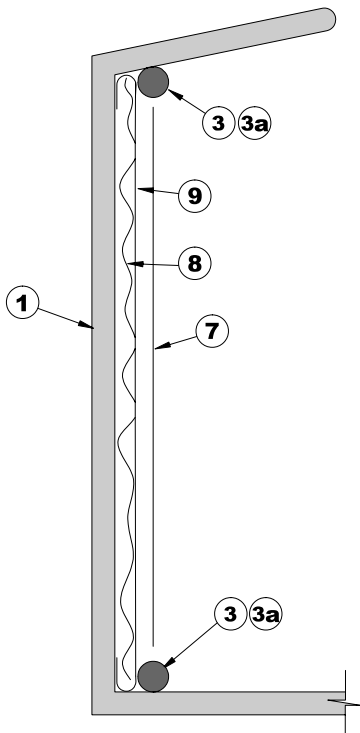
#	Description	Part Number
1	Cover.....	7-48-30-4-S-01-B-BT
2	Inspection Door	7-48-30-4-P-02-B-BT
2	Inspection Door	7-48-30-4-D-02-B-BT
3	Hex Head Cap Screw	7-48-30-4-P-03-C-BT
4	Lock Washer	7-48-30-4-P-04-C-BT
5	Clamp	7-48-30-4-O-05-A-BT
6	Cover Lock Cylinder.....	7-48-30-4-G-06-A-BT
7	Bracket, Gas Shock	7-48-30-4-O-07-A-BT
8	Hex Head Cap Screw	7-48-30-4-P-08-C-BT
9	Lock Washer	7-48-30-4-P-09-C-BT
10	Spacer, Gas Shock	7-48-30-4-O-10-A-BT
11	Gas Shock	7-48-30-4-S-11-A-BT
12	Vibration Switch	7-48-30-4-7-12-A-BT
12	Vibration Switch	7-48-30-4-8-12-A-BT
13	Bracket, Vibration Switch ..	7-48-30-4-C-13-A-BT
14	Hex Head Cap Screw	7-48-30-4-P-14-C-BT
15	Lock Washer	7-48-30-4-P-15-C-BT
16	Holder, Feed Pipe	7-48-30-4-P-16-C-BT
17	Gasket, Feed Pipe	7-48-30-4-T-17-B-BT
18	Feed Pipe.....	7-48-30-4-P-18-A-BT
18	Feed Pipe.....	7-48-30-4-U-18-A-BT
19	Sight Glass Frame	7-48-30-4-P-19-A-BT
20	Sight Glass	7-48-30-4-S-20-A-BT
21	Gasket, Sight Glass	7-48-30-4-T-21-B-BT
22	Limit Switch	7-48-30-4-S-22-A-BT
23	Lever Arm.....	7-48-30-4-S-23-A-BT
24	Tube, Cover Lock Cyl.	7-48-30-4-P-24-B-BT
25	Hex Head Cap Screw	7-48-30-4-P-25-C-BT
26	Lock Washer	7-48-30-4-P-26-C-BT
27	Holder, Rinse Pipe	7-48-30-4-P-27-A-BT
28	Gasket, Rinse Pipe	7-48-30-4-T-28-A-BT
29	Rinse Pipe.....	7-48-30-4-P-29-B-BT
30	Spray Nozzle.....	7-48-30-4-P-30-A-BT
30	Spray Nozzle.....	7-48-30-4-K-30-A-BT
31	Pin	7-48-30-4-P-31-A-BT
39	Gasket.....	7-48-30-4-T-39-C-BT

ATM 48 x 30 Suspension Assembly



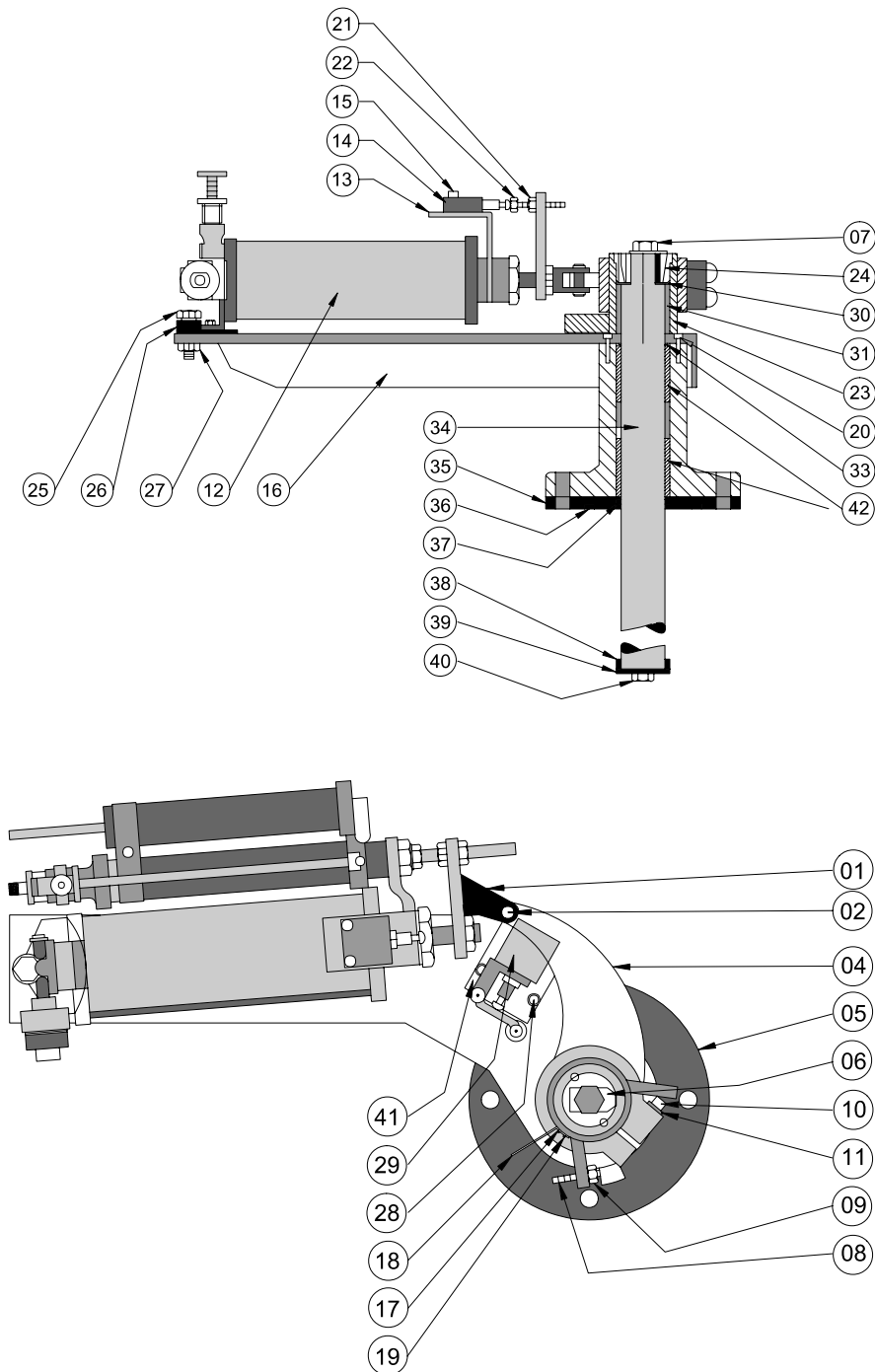
#	Description	Part Number
1	Base Plate.....	7-48-30-2-C-01-B-BT
2	Lock Washer	7-48-30-2-C-02-C-BT
3	Hex Head Bolt.....	7-48-30-2-C-03-C-BT
4	Link Stand	7-48-30-2-I-04-B-BT
5	Link Rod	7-48-30-2-C-04-A-BT
6	Cotter Pin	7-48-30-2-S-06-C-BT
7	Spherical Nut.....	7-48-30-2-F-07-A-BT
8	Spring.....	7-48-30-2-C-08-A-BT
9	Washer	7-48-30-2-C-09-A-BT
10	Ball Seat Washer	7-48-30-2-F-10-A-BT
11	Spherical Nut.....	7-48-60-2-C-11-A-BT
12	Felt Washer	7-48-30-2-S-12-A-BT
13	Link Cap	7-48-30-2-C-13-A-BT
14	Screw	7-48-30-2-C-14-A-BT
15	Oil Cup	7-48-30-2-S-15-A-BT
16	Ball Seat Washer	7-48-30-2-C-16-A-BT

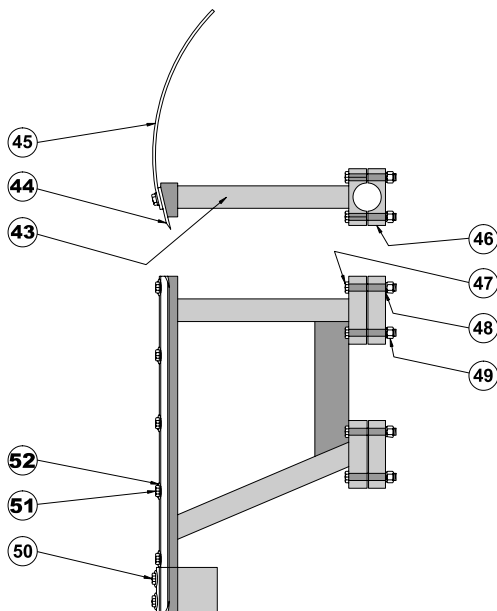
ATM 48 x 30 Basket Assembly



#	Description	Part Number
1	Bowl	7-48P-30P-01-B-P-A
1	Bowl	8-48P-30P-01-B-P-A
1	Bowl	9-48P-30P-01-B-P-A
2	Nut	8-48P-30P-02-B-P-A
3	Filter Ring	0-26P-00P-03-A-P-A
3	Filter Ring	0-30P-00P-03-A-P-A
3	Filter Ring	0-18P-00P-03-A-P-A
3	Filter Ring, Male	0-18P-30P-03-A-P-A
3a	Filter Ring, Female	0-48P-30P-3A-A-P-A
4	Spacer, Filter Ring	0-26P-00P-04-A-P-A
4	Spacer, Filter Ring	0-48P-30P-04-A-P-A
5	Screw, Adjustable	0-48P-30P-05-A-P-A
6	Nut, Adjustable	0-48P-30P-06-A-P-A
6	Nut, Adjustable	026P-00P-06-A-P-A
6	Nut, Adjustable	0-18P-00P-06-A-P-A
6a	Wrench, Nut	0-48P-30P-6A-A-I-A
7	Plow Plate	0-48P-30P-07-A-P-5
7	Plow Plate	048P-29P-07-A-P-5
7	Plow Plate	0-60P-30P-07-A-P-5
7	Plow Plate	0-48P-24P-07-A-P-5
7	Plow Plate	0-29H-30P-07-A-P-5
7	Plow Plate	0-48P-28H-07-A-P-5
7	Plow Plate	0-30P-14H-07-A-P-5
7	Plow Plate	0-48P-20P-07-B-P-5
7	Plow Plate	0-36P-20P-07-A-P-5
8	Backing Screen	0-48P-30P-08-B-2-A
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-N
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-K
9	Filter Cloth	
9	w/backing screen	0-30P-15P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-19J-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-28H-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-40P-20P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-30P-15P-09-A-2-O

Mark III 48 x 30 Discharge Assembly





#	Description	Part Number
1	Clevis	7-48-30-3-F-01-A-BT
2	Clevis Pin	7-48-30-3-C-02-C-BT
3	Cotter Pin	7-48-30-3-S-03-C-BT
4	Lever Arm	7-48-30-3-F-04-A-BT
4	Lever Arm	7-48-30-3-P-04-A-BT
5	Stand	7-48-30-3-C-05-C-BT
5	Stand	7-48-30-3-P-05-C-BT
5	Stand	7-48-30-3-6-05-C-BT
6	Lock Tab	7-48-30-3-C-06-A-BT
7	Hex Head Cap Screw	7-48-30-3-P-07-C-BT
8	Socket Cap Screw	7-48-30-3-C-08-C-BT
9	Hex Nut	7-48-30-3-C-09-C-BT
10	Socket Cap Screw	7-48-30-3-P-10-C-BT
11	Lock Washer	7-48-30-3-P-11-C-BT
12	Air Motor/Hydrocheck	7-48-30-3-S-12-A-BT
13	Switch Bracket	7-48-30-3-O-13-A-BT
14	Limit Valve	7-48-30-3-S-14-A-BT
15	Socket Cap Screw	7-48-30-3-P-15-C-BT
16	Support Plate	7-48-30-3-F-16-A-BT
16	Support Plate	7-48-30-3-P-16-A-BT
17	Lock Washer	7-48-30-3-P-17-C-BT

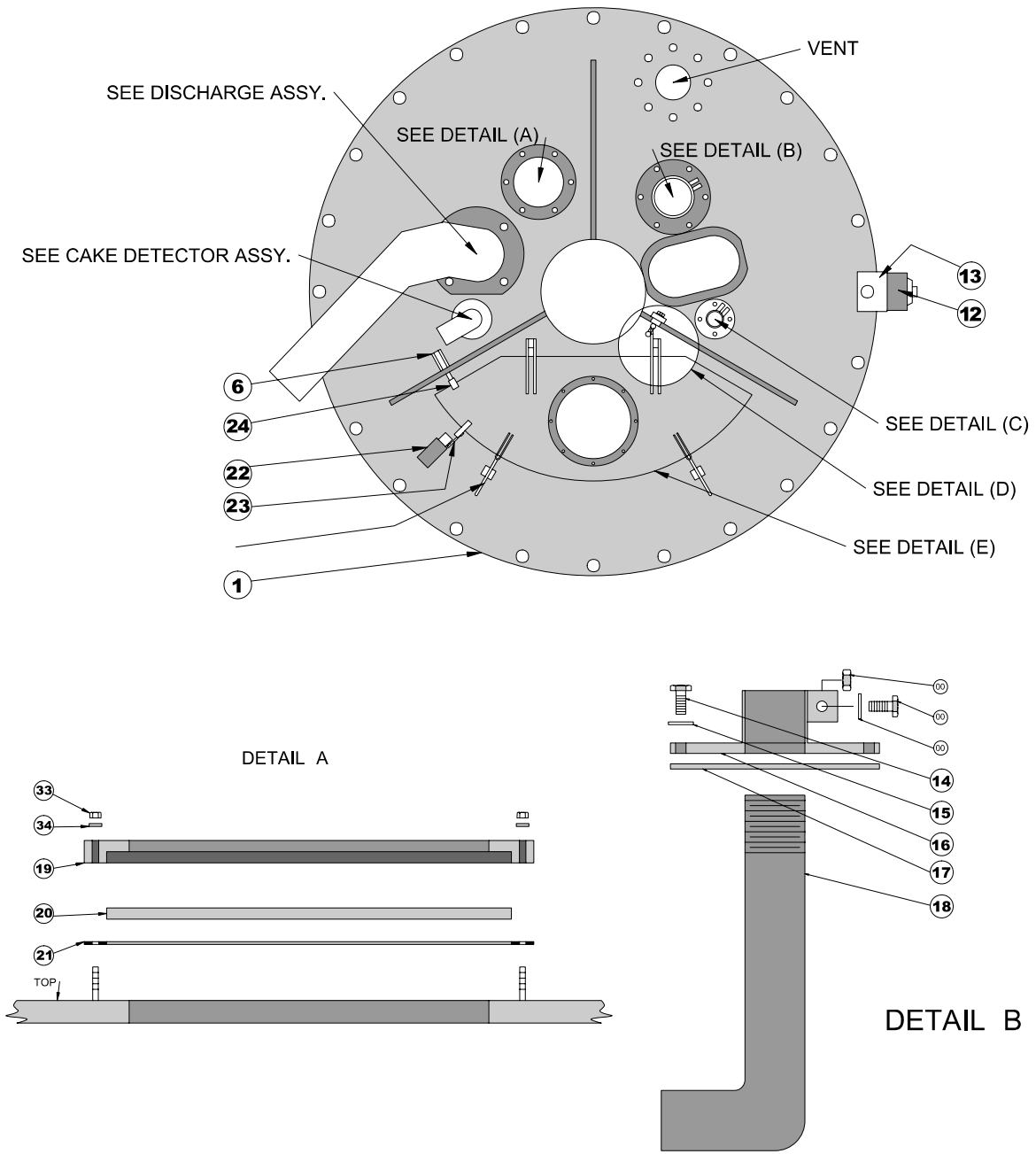
#	Description	Part Number
18	Bracket, Switch Actuating	7-48-30-3-P-18-C-BT
18	Bracket, Switch Actuating	7-48-30-3-C-18-C-BT
19	Socket Cap Screw	7-48-30-3-P-19-C-BT
20	Socket Cap Screw	7-48-30-3-P-20-C-BT
21	Hex Nut	7-48-30-3-C-21-C-BT
22	Hex Head Cap Screw	7-48-30-3-C-22-C-BT
23	Hub	7-48-30-3-C-23-A-BT
23	Hub	7-48-30-3-P-23-A-BT
24	Bushing w/Key	7-48-30-3-S-24-C-BT
25	Screw, Swivel	7-48-30-3-C-25-A-BT
26	Swivel Base	7-48-30-3-C-26-A-BT
27	Hex Nut	7-48-30-3-C-27-C-BT
28	Socket Cap Screw	7-48-30-3-P-28-C-BT
29	Limit Valve	7-48-30-3-S-29-A-BT
30	Thrust Washer	7-48-30-3-T-30-A-BT
31	Spacer	7-48-30-3-C-31-A-BT
31	Spacer	7-48-30-3-P-31-A-BT
32	Socket Cap Screw	7-48-30-3-P-32-C-BT
33	Thrust Washer	7-48-30-3-T-33-A-BT
34	Shaft	7-48-30-3-P-34-A-BT
34	Shaft	7-48-30-3-D-34-B-BT
35	Seal Plate	7-48-30-3-P-35-B-BT
35	Seal Plate	7-48-30-3-6-35-B-BT
36	O-Ring	7-48-30-3-T-36-C-BT
36	O-Ring	7-48-30-3-V-36-C-BT
37	O-Ring	7-48-30-3-T-37-C-BT
37	O-Ring	7-48-30-3-V-37-C-BT
38	Spacer	7-48-30-3-P-38-B-BT
38	Spacer	7-48-30-3-D-38-B-BT
39	Washer	7-48-30-3-P-39-B-BT
39	Washer	7-48-30-3-D-39-B-BT
40	Hex Head Cap Screw	7-48-30-3-P-40-C-BT
40	Hex Head Cap Screw	7-48-30-3-D-40-B-BT
41	Bracket, Limit Switch	7-48-30-3-C-41-A-BT
42	Bushing	7-48-30-3-F-42-A-BT
43	Shoe	7-48-30-3-P-43-B-BT
43	Shoe	7-48-30-3-D-43-B-BT
44	Blade, Beveled	7-48-30-3-P-44-A-BT
44	Blade, Beveled	7-48-30-3-D-44-B-BT
44	Blade, Serrated	7-48-30-3-9-44-B-BT
44	Blade, Serrated	7-48-30-3-0-44-B-BT
45	Scraper Blade, Curved	7-48-30-3-P-45-B-BT
45	Scraper Blade, Curved	7-48-30-3-D-45-B-BT
46	Clamp, Shoe	7-48-30-3-P-46-B-BT
46	Clamp, Shoe	7-48-30-3-D-46-B-BT
47	Socket Cap Screw	7-48-30-3-P-47-C-BT
47	Socket Cap Screw	7-48-30-3-D-47-B-BT
48	Lock Washer	7-48-30-3-P-48-C-BT
48	Lock Washer	7-48-30-3-D-48-B-BT
49	Hex Nut	7-48-30-3-P-49-C-BT
49	Hex Nut	7-48-30-3-D-49-B-BT
50	Hex Head Cap Screw	7-48-30-3-P-50-C-BT
50	Hex Head Cap Screw	7-48-30-3-D-50-B-BT
51	Hex Head Cap Screw	7-48-30-3-P-51-C-BT
51	Hex Head Cap Screw	7-48-30-3-D-51-B-BT
52	Lock Washer	7-48-30-3-P-52-C-BT
52	Lock Washer	7-48-30-3-D-52-B-BT

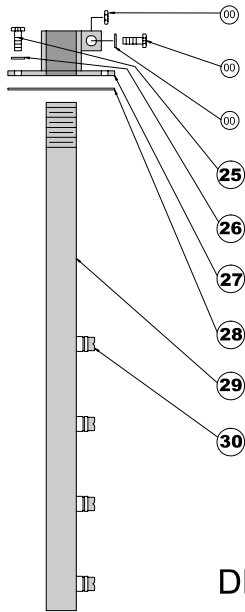
The diagram is an exploded view of a mechanical assembly, likely a pump or motor. It shows various components such as bearings, spindles, seals, and housing parts. Numbered callouts (1-50) point to specific parts, which are then listed in the table on the right. The assembly is shown in a cross-sectional view, with some parts shown in their relative positions as they would be assembled.

#	Description	Part Number
1	Hex Head Cap Screw	7-48-30-1-B-01-C-BT
1a	Lock Washer	7-48-30-1-B-1A-C-BT
2	Seal Plate	7-48-30-1-C-02-B-BT
3	Bearing Cap	7-48-30-1-C-03-B-OL
4	O-Ring – 163	7-48-30-1-V-04-C-BT
5	Sight Glass	7-48-30-1-S-05-A-BT
6	Lock Nut	7-48-30-1-S-06-A-BT
7	Lock Washer	7-48-30-1-S-07-A-BT
10	Upper Bearing	7-48-30-1-S-10-A-BT
11	Outer Spacer	7-48-30-1-C-11-A-BT
12	Inner Spacer	7-48-30-1-C-12-A-OL
13	Spindle	7-48-30-1-5-13-B-OL
14	Lower Bearing	7-48-30-1-S-14-A-OL
15	O-Ring – 268	7-48-30-1-V-15-C-BT
16	O-Ring – 275	7-48-30-1-T-16-C-BT
17	Housing Cap	7-48-30-1-P-17-A-BT
18	Oil Scoop	7-48-30-1-C-18-A-BT
19	O-Ring	7-48-30-1-T-19-C-BT
20	O-Ring Retainer	7-48-30-1-P-20-A-BT
20	O-Ring Retainer	7-48-30-1-D-20-A-BT
21	O-Ring – 011	7-48-30-1-T-21-C-BT
22	Hex Head Cap Screw	7-48-30-1-P-22-C-BT
23	Oil Level Plug	7-48-30-1-P-23-A-BT
23	Oil Level Plug	7-48-30-1-D-23-A-BT
24	Oil Pot	7-48-30-1-P-24-A-OL
25	Oil Drain Plug	7-48-30-1-P-25-A-BT
25	Oil Drain Plug	7-48-30-1-D-25-A-BT
26	Seal Plate Screw	7-48-30-1-O-26-C-BT
27	Seal	7-48-30-1-T-27-A-OL
28	O-Ring – 360	7-48-30-1-V-28-C-OL
29	Seal	7-48-30-1-V-29-A-OL
30	Oil Spinner	7-48-30-1-M-30-A-OL
31	Retaining Ring	7-48-30-1-S-31-A-OL
32	Set Screw, Oil Spinner	7-48-30-1-P-32-C-BT
33	O-Ring – 248	7-48-30-1-V-33-C-OL
34	O-Ring – 048	7-48-30-1-V-34-C-OL
35	Seal Plate	7-48-30-1-T-35-A-OL
35	Seal Plate	7-48-30-1-C-35-A-OL
36	Socket Head Cap Screw	7-48-30-1-B-36-C-BT
38	Socket Head Cap Screw	7-48-30-1-B-38-C-BT
40	Lock Wire	7-48-30-1-P-40-C-BT
41	O-Ring – 174	7-48-30-1-V-41-C-BT
43	RPM Probe	7-48-30-1-S-43-A-OL
43a	Probe Holder	7-48-30-1-F-43-A-OL
43b	Set Screw	7-48-30-1-A-43-C-OL
43c	O-Ring – 120	7-48-30-1-V-43-C-BT
44	O-Ring – 163	7-48-30-1-V-44-C-BT
45	RPM Gear	7-48-30-1-1-45-A-BT
45	RPM Gear	7-48-30-1-2-45-A-BT
46	Flat Head Screw	7-48-30-1-C-46-C-BT
47	Seal	7-48-30-1-S-47-A-BT
48	Oil Slinger	7-48-30-1-C-48-A-OL
49	Splined Insert	7-48-30-1-3-49-A-BT
49	Splined Insert	7-48-30-1-4-49-A-BT
50	Vent Assy	7-48-30-1-S-50-A-BT

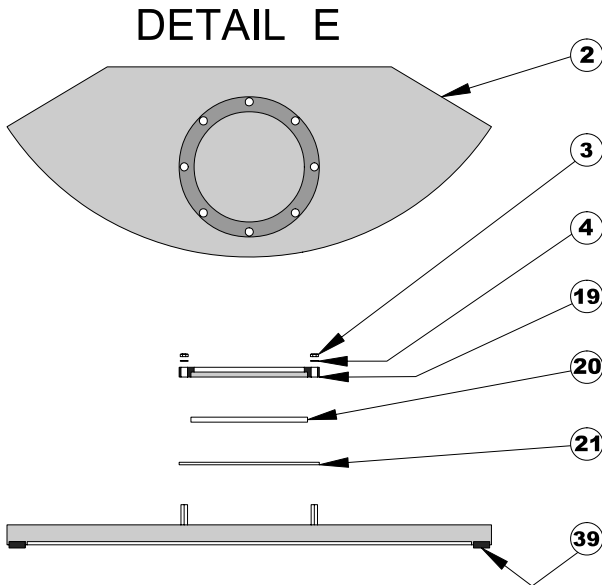
HARON
CENTRIFUGAL EQUIPMENT COMPANY
PTES AMERICAN TECHNICAL CENTRIFUGE SERVICE

Mark III 48 x 30 Top Cover Assembly





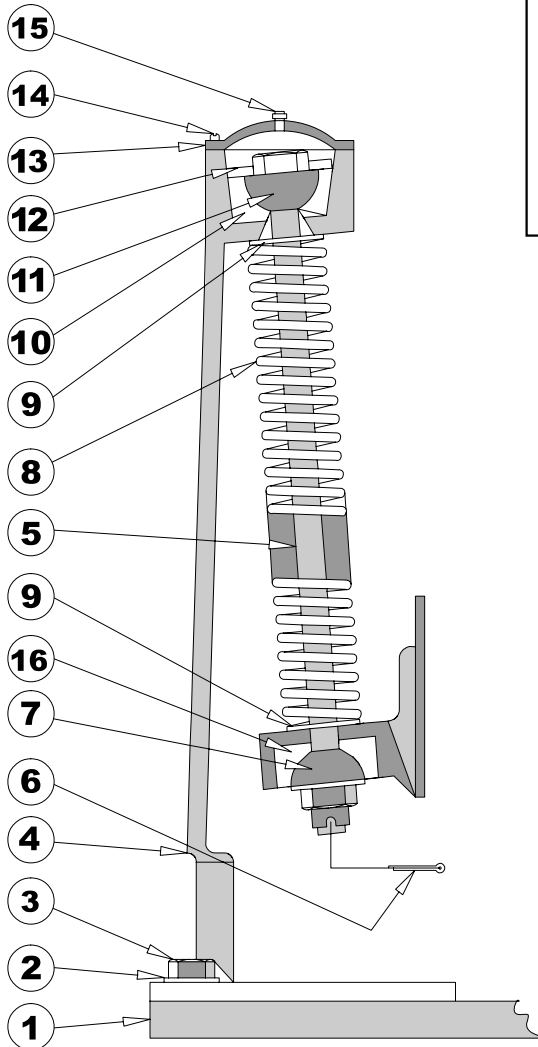
DETAIL C



DETAIL E

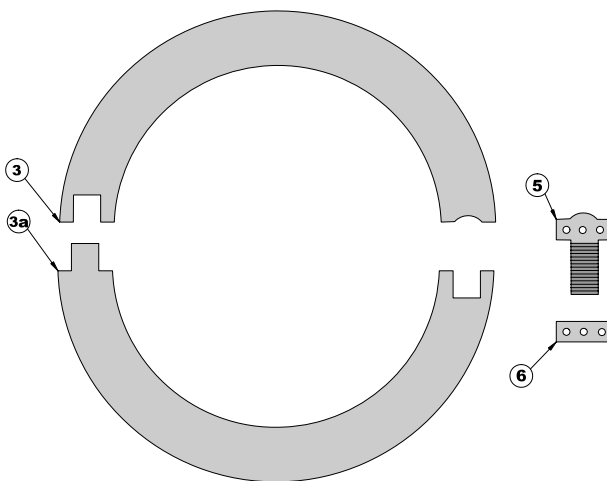
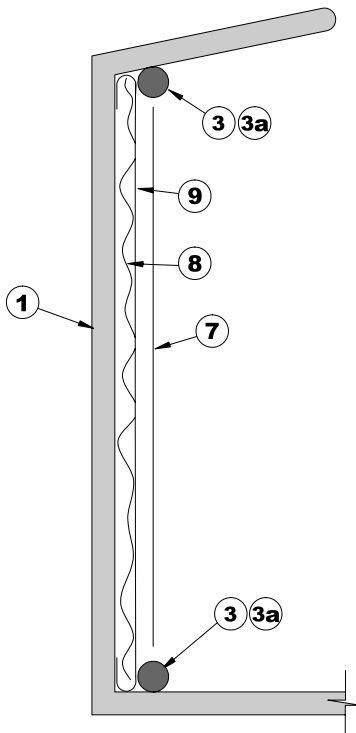
#	Description	Part Number
1	Cover.....	7-48-30-4-S-01-B-BT
2	Inspection Door	7-48-30-4-P-02-B-BT
2	Inspection Door	7-48-30-4-D-02-B-BT
3	Hex Head Cap Screw	7-48-30-4-P-03-C-BT
4	Lock Washer	7-48-30-4-P-04-C-BT
5	Clamp	7-48-30-4-O-05-A-BT
6	Cover Lock Cylinder.....	7-48-30-4-G-06-A-BT
7	Bracket, Gas Shock	7-48-30-4-O-07-A-BT
8	Hex Head Cap Screw	7-48-30-4-P-08-C-BT
9	Lock Washer	7-48-30-4-P-09-C-BT
10	Spacer, Gas Shock	7-48-30-4-O-10-A-BT
11	Gas Shock	7-48-30-4-S-11-A-BT
12	Vibration Switch	7-48-30-4-7-12-A-BT
12	Vibration Switch	7-48-30-4-8-12-A-BT
13	Bracket, Vibration Switch ..	7-48-30-4-C-13-A-BT
14	Hex Head Cap Screw	7-48-30-4-P-14-C-BT
15	Lock Washer	7-48-30-4-P-15-C-BT
16	Holder, Feed Pipe	7-48-30-4-P-16-C-BT
17	Gasket, Feed Pipe	7-48-30-4-T-17-B-BT
18	Feed Pipe.....	7-48-30-4-P-18-A-BT
18	Feed Pipe.....	7-48-30-4-U-18-A-BT
19	Sight Glass Frame	7-48-30-4-P-19-A-BT
20	Sight Glass.....	7-48-30-4-S-20-A-BT
21	Gasket, Sight Glass	7-48-30-4-T-21-B-BT
22	Limit Switch	7-48-30-4-S-22-A-BT
23	Lever Arm.....	7-48-30-4-S-23-A-BT
24	Tube, Cover Lock Cyl.	7-48-30-4-P-24-B-BT
25	Hex Head Cap Screw	7-48-30-4-P-25-C-BT
26	Lock Washer	7-48-30-4-P-26-C-BT
27	Holder, Rinse Pipe	7-48-30-4-P-27-A-BT
28	Gasket, Rinse Pipe	7-48-30-4-T-28-A-BT
29	Rinse Pipe.....	7-48-30-4-P-29-B-BT
30	Spray Nozzle.....	7-48-30-4-P-30-A-BT
30	Spray Nozzle.....	7-48-30-4-K-30-A-BT
31	Pin	7-48-30-4-P-31-A-BT
39	Gasket.....	7-48-30-4-T-39-C-BT

Mark III 48 x 30 Suspension Assembly



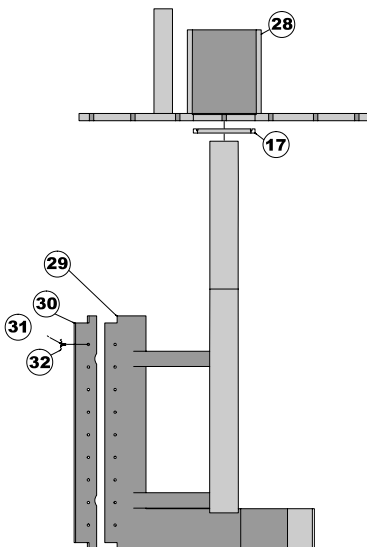
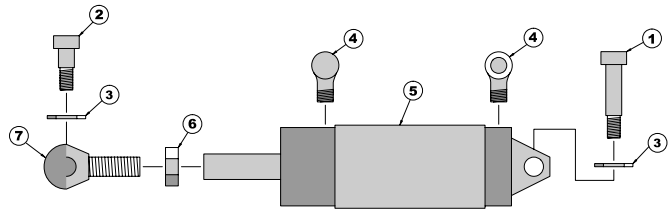
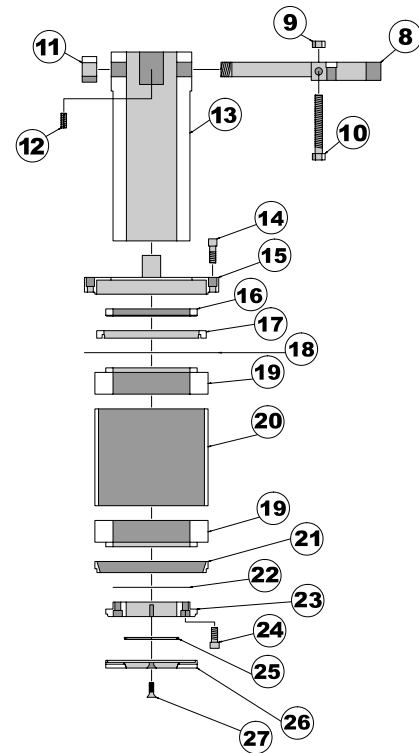
#	Description	Part Number
1	Base Plate.....	7-48-30-2-C-01-B-BT
2	Lock Washer	7-48-30-2-C-02-C-BT
3	Hex Head Bolt.....	7-48-30-2-C-03-C-BT
4	Link Stand	7-48-30-2-I-04-B-BT
5	Link Rod	7-48-30-2-C-04-A-BT
6	Cotter Pin	7-48-30-2-S-06-C-BT
7	Spherical Nut.....	7-48-30-2-F-07-A-BT
8	Spring.....	7-48-30-2-C-08-A-BT
9	Washer	7-48-30-2-C-09-A-BT
10	Ball Seat Washer	7-48-30-2-F-10-A-BT
11	Spherical Nut.....	7-48-60-2-C-11-A-BT
12	Felt Washer	7-48-30-2-S-12-A-BT
13	Link Cap	7-48-30-2-C-13-A-BT
14	Screw	7-48-30-2-C-14-A-BT
15	Oil Cup	7-48-30-2-S-15-A-BT
16	Ball Seat Washer	7-48-30-2-C-16-A-BT

Mark III 48 x 30 Basket Assembly



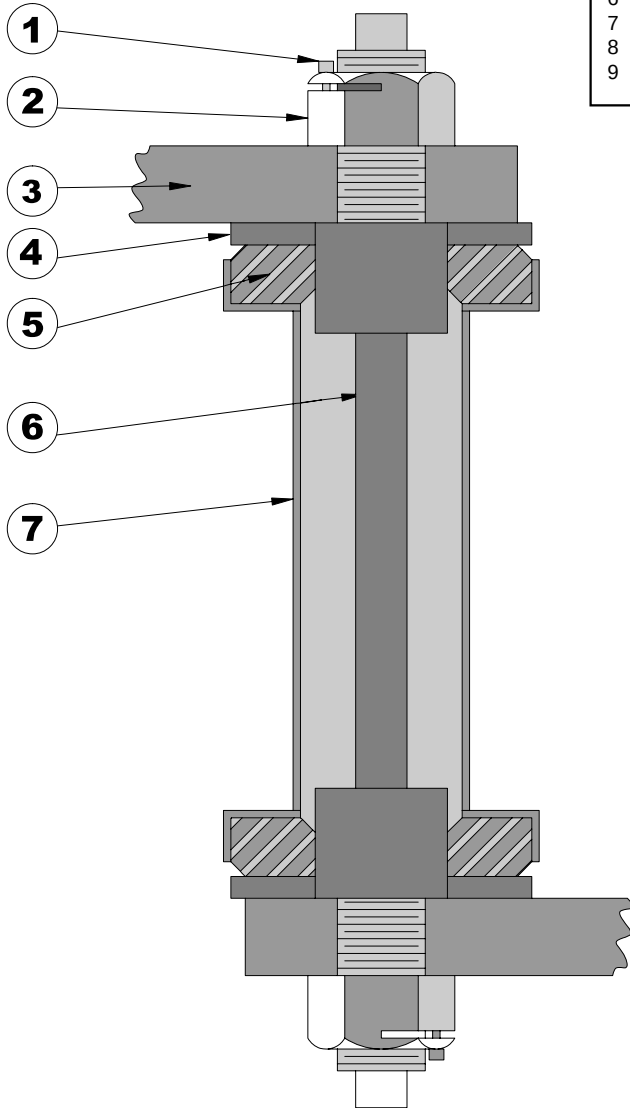
#	Description	Part Number
1	Bowl	7-48P-30P-01-B-P-A
1	Bowl	8-48P-30P-01-B-P-A
1	Bowl	9-48P-30P-01-B-P-A
2	Nut	8-48P-30P-02-B-P-A
3	Filter Ring	0-26P-00P-03-A-P-A
3	Filter Ring	0-30P-00P-03-A-P-A
3	Filter Ring	0-18P-00P-03-A-P-A
3	Filter Ring, Male	0-18P-30P-03-A-P-A
3a	Filter Ring, Female	0-48P-30P-3A-A-P-A
4	Spacer, Filter Ring	0-26P-00P-04-A-P-A
4	Spacer, Filter Ring	0-48P-30P-04-A-P-A
5	Screw, Adjustable	0-48P-30P-05-A-P-A
6	Nut, Adjustable	0-48P-30P-06-A-P-A
6	Nut, Adjustable	026P-00P-06-A-P-A
6	Nut, Adjustable	0-18P-00P-06-A-P-A
6a	Wrench, Nut	0-48P-30P-6A-A-I-A
7	Plow Plate	0-48P-30P-07-A-P-5
7	Plow Plate	048P-29P-07-A-P-5
7	Plow Plate	0-60P-30P-07-A-P-5
7	Plow Plate	0-48P-24P-07-A-P-5
7	Plow Plate	0-29H-30P-07-A-P-5
7	Plow Plate	0-48P-28H-07-A-P-5
7	Plow Plate	0-30P-14H-07-A-P-5
7	Plow Plate	0-48P-20P-07-B-P-5
7	Plow Plate	0-36P-20P-07-A-P-5
8	Backing Screen	0-48P-30P-08-B-2-A
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-N
9	Filter Cloth	
9	w/backing screen	0-48P-30P-09-A-2-K
9	Filter Cloth	
9	w/backing screen	0-30P-15P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-19J-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-48P-28H-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-40P-20P-09-A-2-C
9	Filter Cloth	
9	w/backing screen	0-30P-15P-09-A-2-O

Tolhurst III 48 x 30 Discharge Assembly



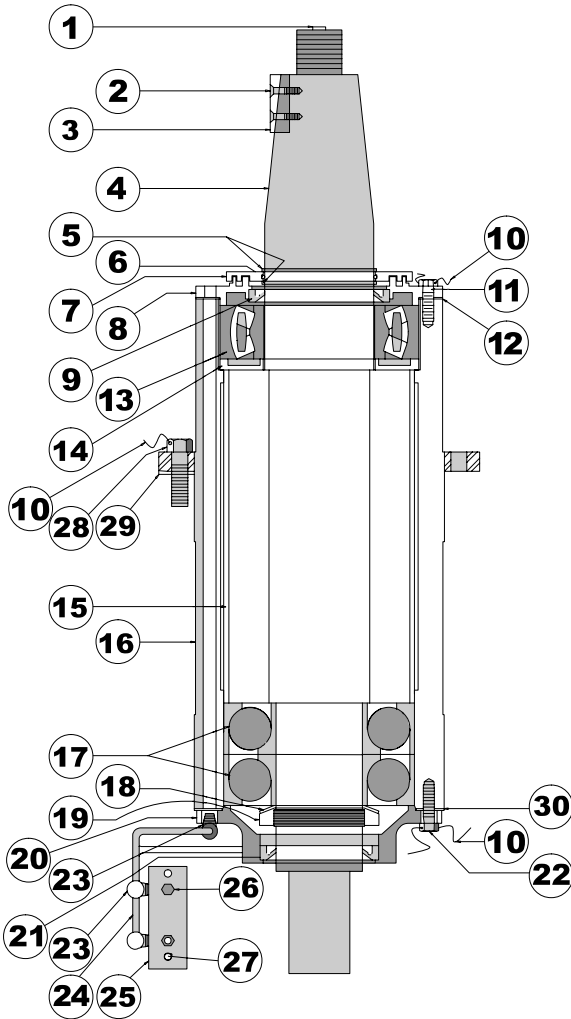
#	Description	Part Number
1	Shoulder Bolt	9-48-30-3-S-01-B-OO
2	Shoulder Bolt	9-48-30-3-S-02-B-OO
3	Washer, Flat	9-48-30-3-C-03-B-OO
4	Fytting, Hydraulic	9-48-30-3-S-04-B-OO
5	Cylinder, Hydraulic	9-48-30-3-S-05-B-OO
6	Nut, Jam	9-48-30-3-C-06-B-OO
7	Eye Bolt	9-48-30-3-S-07-B-OO
8	Lever Arm	9-48-30-3-C-08-B-OO
9	Nut, Jam	9-48-30-3-C-09-B-OO
10	Bolt, Adjusting	9-48-30-3-C-10-B-OO
11	Nut	9-48-30-3-C-11-B-OO
12	Screw, Set	9-48-30-3-C-12-B-OO
13	Adapter Sleeve	9-48-30-3-C-13-B-OO
14	Socket Head Cap Screw...	9-48-30-3-B-14-B-OO
15	Cap, Seal	9-48-30-3-C-15-B-OO
16	Spacer, Seal	9-48-30-3-C-16-B-OO
17	Seal	9-48-30-3-S-17-B-OO
18	Gasket	9-48-30-3-T-18-B-OO
19	Bearing	9-48-30-3-S-19-B-OO
20	Spacer, Bearing	9-48-30-3-C-20-B-OO
21	Ring, Seat	9-48-30-3-C-21-B-OO
22	Shim	9-48-30-3-S-22-B-OO
23	Cap, Bearing	9-48-30-3-C-23-B-OO
24	Socket Head Cap Screw...	9-48-30-3-B-24-B-OO
25	Seal, Wiper	9-48-30-3-T-25-B-OO
26	Cap, Seal-Lower	9-48-30-3-P-26-B-OO
27	Screw, Flat Head	9-48-30-3-P-27-B-OO
28	Base	9-48-30-3-C-28-B-OO
29	Shoe/Shaft Assembly	9-48-30-3-P-29-B-OO
30	Blade	9-48-30-3-P-30-B-OO
31	Hex Head Cap Screw	9-48-30-3-P-31-B-OO
32	Wire, Safety	9-48-30-3-P-32-B-OO

Tolhurst 48 x 30 Suspension Assembly



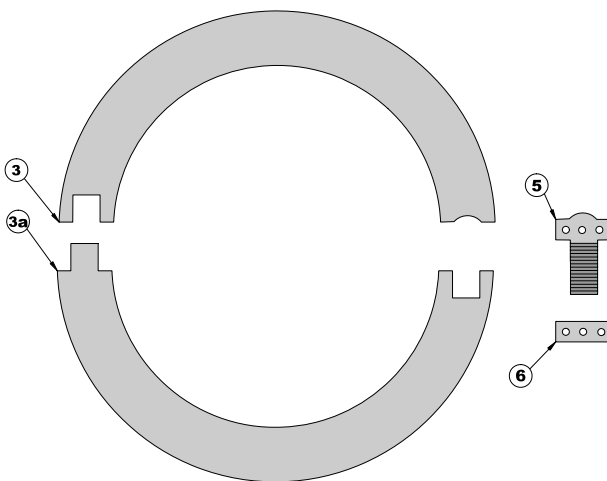
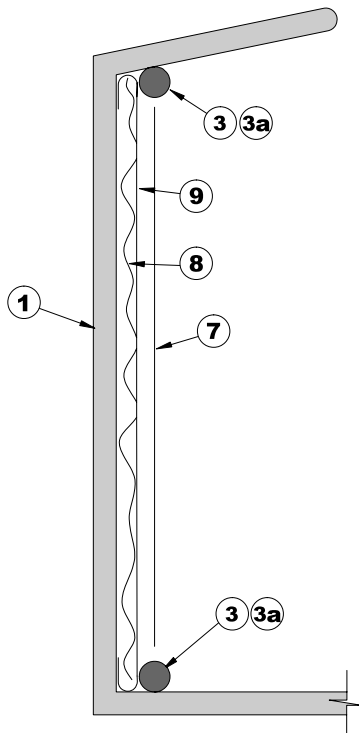
#	Description	Part Number
1	Socket Head Cap Screw	9-48-30-2-C-01-A-OO
2	Nut, Link Cable	9-48-30-2-B-02-A-OO
3	Plate, Link Cable	9-48-30-2-C-03-A-OO
4	Washer, Plain	9-48-30-2-C-04-A-OO
5	Rubber Buffer	9-48-30-2-R-05-A-OO
6	Link Cable	9-48-30-2-C-06-A-OO
7	Spacer	9-48-30-2-C-07-A-OO
8	Set Screw	9-48-30-2-C-08-A-OO
9	Lock Nut	9-48-30-2-C-09-A-OO

Tolhurst 48 x 30 Spindle Assembly



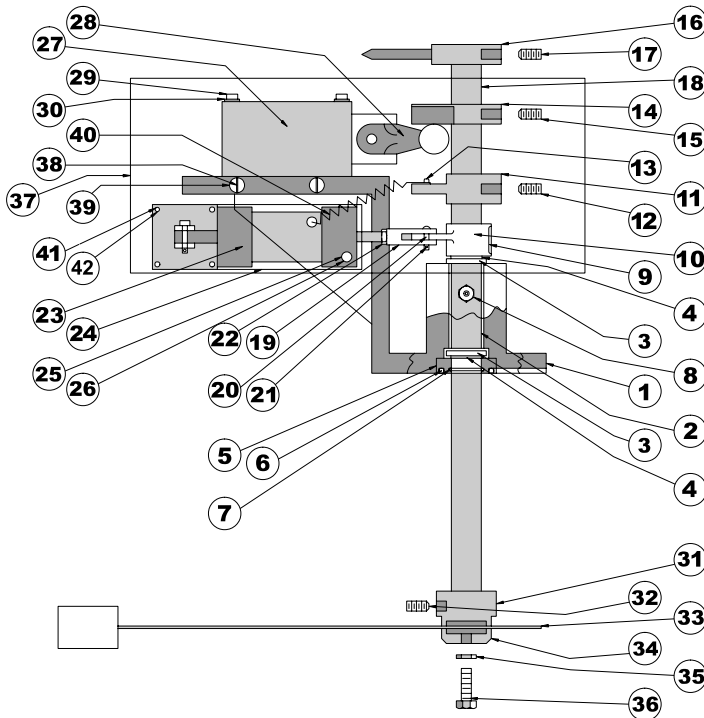
#	Description	Part Number
2	Screw, Flat Head.....	9-48-30-1-S-02-C-00
3	Key	9-48-30-1-S-03-C-00
4	Shaft.....	9-48-30-1-S-04-B-00
5	Retaining Ring.....	9-48-30-1-O-05-A-00
6	O-Ring	9-48-30-1-T-06-C-00
7	Flinger	9-48-30-1-P-07-B-00
8	Bearing Cap, Top	9-48-30-1-P-08-B-00
9	Seal	9-48-30-1-S-09-B-00
10	Lock Wire	9-48-30-1-P-10-C-00
11	Hex Head Cap Screw	9-48-30-1-P-11-C-00
12	Gasket.....	9-48-30-1-S-12-C-00
13	Bearing Upper	9-48-30-1-S-13-B-00
14	Spacer, Bearing	9-48-30-1-C-14-B-00
15	Sleeve	9-48-30-1-C-15-B-00
16	Housing	9-48-30-1-S-16-B-00
17	Bearing, Lower.....	9-48-30-1-S-17-B-00
18	Lock Washer	9-48-30-1-S-18-B-00
19	Lock Nut.....	9-48-30-1-S-19-B-00
20	Cap, Bottom Brg	9-48-30-1-C-20-B-00
21	Seal.....	9-48-30-1-S-21-B-00
22	Hex Head Cap Screw	9-48-30-1-C-22-C-00
23	Fitting	9-48-30-1-G-23-C-00
24	Tubing	9-48-30-1-L-24-C-00
25	Plate, Mounting	9-48-30-1-C-25-B-00
26	Grease Fitting.....	9-48-30-1-S-26-C-00
27	Socket Head Cap Screw...9-48-30-1-C-27-C-00	
28	Hex Head Cap Screw	9-48-30-1-P-28-C-00
29	Gasket.....	9-48-30-1-S-29-B-00
30	Gasket.....	9-48-30-1-S-30-B-00

Tolhurst 48 x 30 Basket Assembly



#	Description	Part Number
1	Bowl	7-48P-30P-01-B-P-A
1	Bowl	8-48P-30P-01-B-P-A
1	Bowl	9-48P-30P-01-B-P-A
2	Nut	8-48P-30P-02-B-P-A
3	Filter Ring	0-26P-00P-03-A-P-A
3	Filter Ring	0-30P-00P-03-A-P-A
3	Filter Ring	0-18P-00P-03-A-P-A
3	Filter Ring, Male	0-18P-30P-03-A-P-A
3a	Filter Ring, Female	0-48P-30P-3A-A-P-A
4	Spacer, Filter Ring	0-26P-00P-04-A-P-A
4	Spacer, Filter Ring	0-48P-30P-04-A-P-A
5	Screw, Adjustable	0-48P-30P-05-A-P-A
6	Nut, Adjustable	0-48P-30P-06-A-P-A
6	Nut, Adjustable	026P-00P-06-A-P-A
6	Nut, Adjustable	0-18P-00P-06-A-P-A
6a	Wrench, Nut	0-48P-30P-6A-A-I-A
7	Plow Plate	0-48P-30P-07-A-P-5
7	Plow Plate	048P-29P-07-A-P-5
7	Plow Plate	0-60P-30P-07-A-P-5
7	Plow Plate	0-48P-24P-07-A-P-5
7	Plow Plate	0-29H-30P-07-A-P-5
7	Plow Plate	0-48P-28H-07-A-P-5
7	Plow Plate	0-30P-14H-07-A-P-5
7	Plow Plate	0-48P-20P-07-B-P-5
7	Plow Plate	0-36P-20P-07-A-P-5
8	Backing Screen	0-48P-30P-08-B-2-A
9	Filter Cloth	
	w/backing screen	0-48P-30P-09-A-2-C
9	Filter Cloth	
	w/backing screen	0-48P-30P-09-A-2-N
9	Filter Cloth	
	w/backing screen	0-48P-30P-09-A-2-K
9	Filter Cloth	
	w/backing screen	0-30P-15P-09-A-2-C
9	Filter Cloth	
	w/backing screen	0-48P-19J-09-A-2-C
9	Filter Cloth	
	w/backing screen	0-48P-28H-09-A-2-C
9	Filter Cloth	
	w/backing screen	0-40P-20P-09-A-2-C
9	Filter Cloth	
	w/backing screen	0-30P-15P-09-A-2-O

Cake Detector Assemblies



#	Description	Part Number
1	Base	0-00-00-4-F-01-A-OO
2	Bushing	0-00-00-4-F-02-A-OO
3	Support Washer	0-00-00-4-G-03-A-OO
4	Retaining Ring.....	0-00-00-4-S-04-A-OO
5	Retainer.....	0-00-00-4-P-05-A-OO
6	O-Ring.....	0-00-00-4-T-06-A-OO
7	O-Ring.....	0-00-00-4-V-07-A-OO
8	Grease Fitting.....	0-00-00-4-S-08-C-OO
9	Key	0-00-00-4-S-09-C-OO
10	Crank, Cylinder	0-00-00-4-F-10-A-OO
11	Spring Cam	0-00-00-4-F-11-A-OO
12	Set Screw.....	0-00-00-4-P-12-C-OO
13	Socket Head Cap Screw...	0-00-00-4-P-13-C-OO
14	Limit Valve Cam	0-00-00-4-M-13-A-OO
15	Set Screw.....	0-00-00-4-P-15-C-OO
16	Pointer.....	0-00-00-4-P-16-A-OO
17	Set Screw.....	0-00-00-4-P-17-C-OO
18	Shaft.....	0-00-00-4-P-18-A-OO
18	Shaft.....	0-00-00-4-D-18-A-OO
19	Clevis	0-00-00-4-G-19-A-OO
20	Clevis Pin	0-00-00-4-S-20-C-OO
21	Cotter Pin	0-00-00-4-S-21-C-OO
22	Jam Nut.....	0-00-00-4-S-22-C-OO
23	Air Cylinder.....	0-00-00-4-S-23-A-OO
24	Support Plate	0-00-00-4-C-24-A-OO

#	Description	Part Number
25	Socket Head Cap Screw...	0-00-00-4-P-25-C-OO
26	Lock Washer	0-00-00-4-P-26-C-OO
27	Limit Switch	0-00-00-4-S-27-C-OO
28	Lever Arm, L.S.	0-00-00-4-S-28-A-OO
29	Socket Head Cap Screw...	0-00-00-4-P-29-C-OO
30	Lock Washer	0-00-00-4-P-30-C-OO
31	Shaft Clamp	0-00-00-4-P-31-A-OO
31	Shaft Clamp	0-00-00-4-D-31-A-OO
32	Set Screw.....	0-00-00-4-P-32-C-OO
32	Set Screw.....	0-00-00-4-D-32-B-OO
33	Paddle	0-00-00-4-P-33-A-OO
33	Paddle	0-00-00-4-D-33-A-OO
34	Clamp Washer	0-00-00-4-P-34-A-OO
34	Clamp Washer	0-00-00-4-D-34-A-OO
35	Lock Washer	0-00-00-4-P-35-C-OO
35	Lock Washer	0-00-00-4-D-35-B-OO
36	Hex Head Cap Screw	0-00-00-4-P-36-C-OO
36	Hex Head Cap Screw	0-00-00-4-D-36-B-OO
37	Cover.....	0-00-00-4-O-37-B-OO
38	Screw, Round Head	0-00-00-4-P-38-C-OO
39	Lock Washer	0-00-00-4-P-39-C-OO
40	Spring.....	0-00-00-4-S-40-C-OO
41	Socket Head Cap Screw...	0-00-00-4-P-41-C-OO
42	Lock Washer	0-00-00-4-P-42-C-OO
43	Pneumatic Fitting	0-00-00-4-S-43-C-OO

Hydraulic Power Units

Hydraulic Drive Systems that meet your requirements...

Whispertech Hydraulic Drive System:

- Lowest “db” noise levels available.
- High efficiency.
- Increased performance.
- Reduced heat.

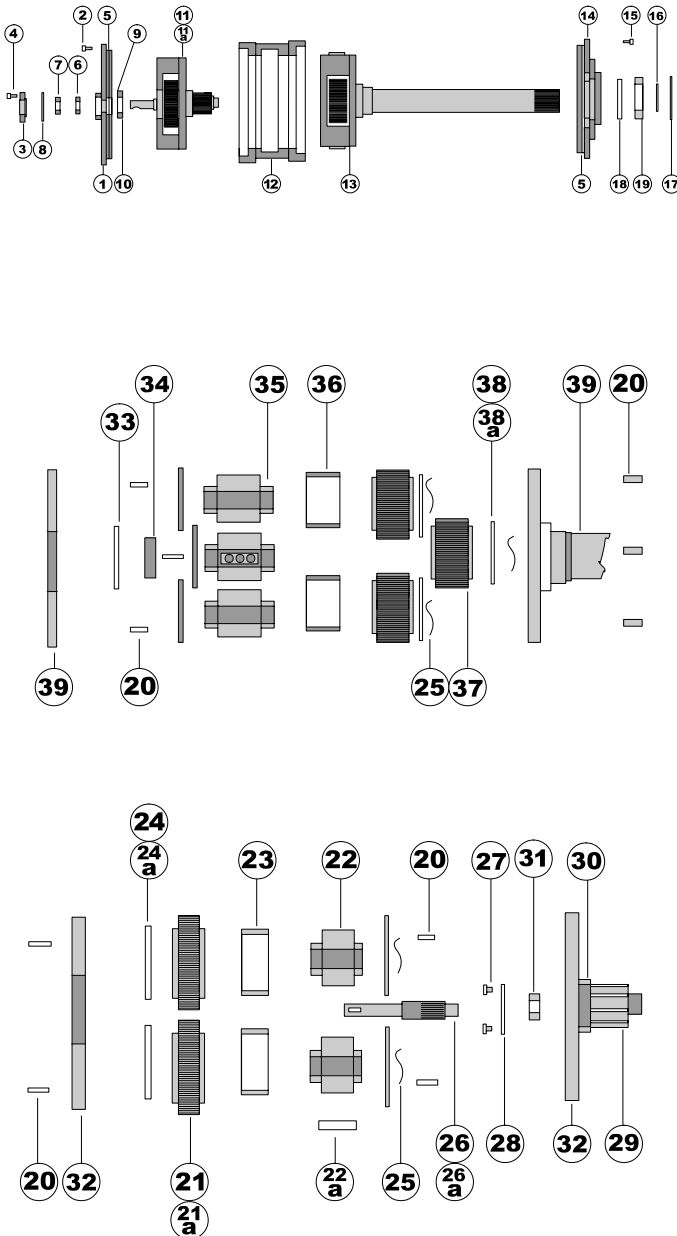


Airtech Hydraulic Drive System:

- Eliminates cooling water requirements.
- Reduced operating costs.
- Reduced installation costs.
- Simple installation.
- Low noise.

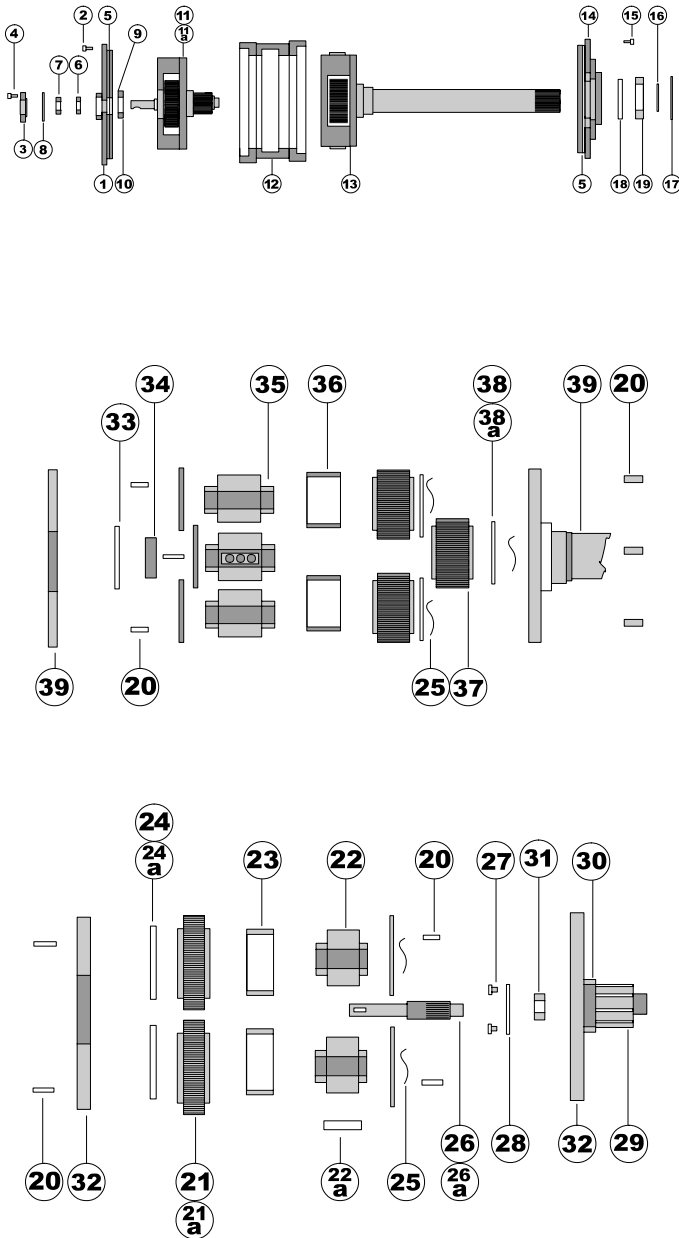


— Sharples Decanter P52 Gearbox Assembly —



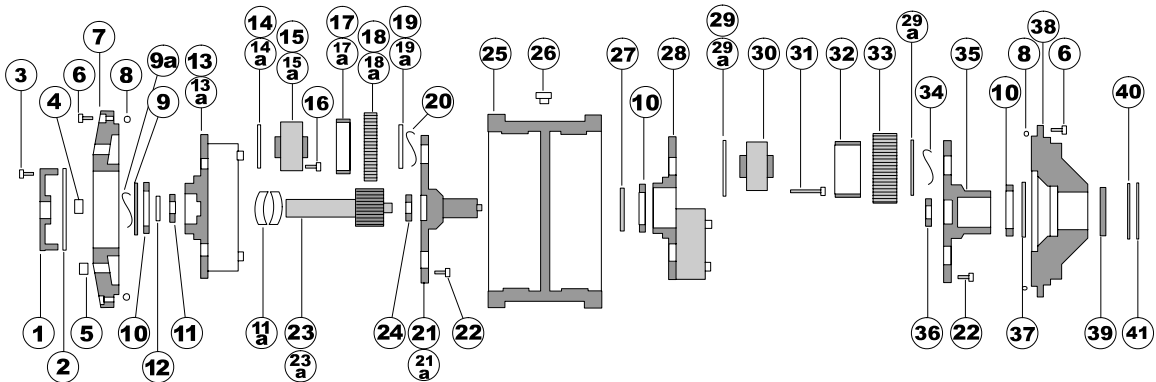
#	Description	Part Number
1	Cover	110100
2	SHCS 1/4" – 20 x 1	110101
3	Retainer	110102
4	SHCS 10 – 24 x 3/4"	110103
5	O-Ring	110200
6	Bearing SKF 6203	110300
7	Oil Seal JM – 4880	110400
8	Gasket Opt.	110500
9	Shim Set	110600
10	Bearing ND – 3L07	110700
11	1st. Stage Assy. P-52	110800
11a	1st. Stage Assy. P-125	110801
12	Case & Ring Gears	110900
13	2nd Stage Assy.	111000
14	Cover	111200
15	SHCS 5/16 – 18 x 1	111201
16	Retaining Ring 5100-237	111202
17	Retaining Ring 5000-375	111203
18	Oil Seal JM3631 PD	111300
19	Bearing ND 3L12	111400
20	Roll Pin 1/8 x 9/16	111600
21	P-52 Planet Gear	111700
21a	P-125 Planet Gear	111701
22	Axle	111800
22a	Support	112206
23	BZ. Bearing	111801
24	Thrust Washer 1st Stage	111900
24a	Thrust Washer 1st Stage	111901
25	Spring Washer	112000
26	P-52 Pinion	112100
26a	P-125 Pinion	112101
27	F.H. Screws 8-32 x 3/8	112201
28	Retainer	112202
29	2nd Stage Pinion	112300
30	Roll Pins 1/4 x 3/4	112400
31	Bearing SKF 6200	112500
32	1st Stage Cage 2 pcs.	112205
33	Retaining Ring 5000-185	112700
34	Bearing SKF 6204	112800
35	Axle	112900
36	BZ Bearing	112901
37	2nd Stage Gears	113000
38	Thrust Washer 2nd Stage	113100
38a	Thrust Washer 2nd Stage	113101
39	2nd Stage Cage 2 pcs.	112605

— Sharples Decanter P125 Gearbox Assembly —



#	Description	Part Number
1	Cover	110100
2	SHCS 1/4" – 20 x 1	110101
3	Retainer	110102
4	SHCS 10 – 24 x 3/4"	110103
5	O-Ring	110200
6	Bearing SKF 6203	110300
7	Oil Seal JM – 4880	110400
8	Gasket Opt.	110500
9	Shim Set	110600
10	Bearing ND – 3L07	110700
11	1st. Stage Assy. P-52	110800
11a	1st. Stage Assy. P-125	110801
12	Case & Ring Gears	110900
13	2nd Stage Assy.	111000
14	Cover	111200
15	SHCS 5/16 – 18 x 1	111201
16	Retaining Ring 5100-237	111202
17	Retaining Ring 5000-375	111203
18	Oil Seal JM3631 PD	111300
19	Bearing ND 3L12	111400
20	Roll Pin 1/8 x 9/16	111600
21	P-52 Planet Gear	111700
21a	P-125 Planet Gear	111701
22	Axle	111800
22a	Support	112206
23	BZ. Bearing	111801
24	Thrust Washer 1st Stage	111900
24a	Thrust Washer 1st Stage	111901
25	Spring Washer	112000
26	P-52 Pinion	112100
26a	P-125 Pinion	112101
27	F.H. Screws 8 – 32 x 3/8	112201
28	Retainer	112202
29	2nd Stage Pinion	112300
30	Roll Pins 1/4 x 3/4	112400
31	Bearing SKF 6200	112500
32	1st Stage Cage 2 pcs.	112205
33	Retaining Ring 5000-185	112700
34	Bearing SKF 6204	112800
35	Axle	112900
36	BZ Bearing	112901
37	2nd Stage Gears	113000
38	Thrust Washer 2nd Stage	113100
38a	Thrust Washer 2nd Stage	113101
39	2nd Stage Cage 2 pcs.	112605

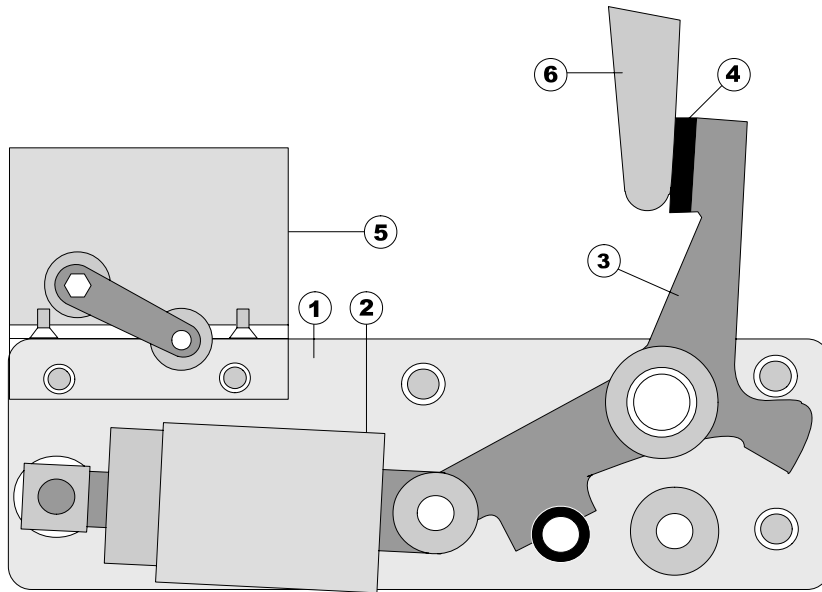
— Sharples Decanter P1 80 Gearbox Assembly —



#	Description	Part Number
1	Front Cap.....	150100
2	Gasket.....	150200
3	SHCS 5/16 – 18 x 7/8.....	150300
4	Oil Seal Nat'l #470625.....	150400
5	Oil Plug.....	150500
6	SHCS 1/2 – NC x 1-1/4.....	150600
7	Outside Cover.....	150700
8	O-Ring #462.....	150800
9	Wavy Spring Spacer.....	150903
9a	Wavy Spring Retainer.....	150902
10	Bearing XLJ 5EJ.....	151000
11	Bearing #308.....	151100
11a	Disc Spring.....	151101
12	Retainer RR – 354.....	151200
13	1st Stage Housing P-95.....	151300
13a	1st Stage Housing P-47.5.....	151301
14	Outside Thrust Washer P-95.....	151400
14a	Outside Thrust Washer P-47.5.....	151401
15	Axle P-95.....	151500
15a	Axle P-47.5.....	151501
16	SHCS 1/2 NC x 2-1/2.....	151600
17	Bronze Bearing P-95.....	151700
17a	Bronze Bearing P-47.5.....	151701
18	1st Stage Planet Gear P-95.....	151800
18a	1st Stage Planet Gear P-47.5.....	151801
19	Inside Thrust Washer P-95.....	151900

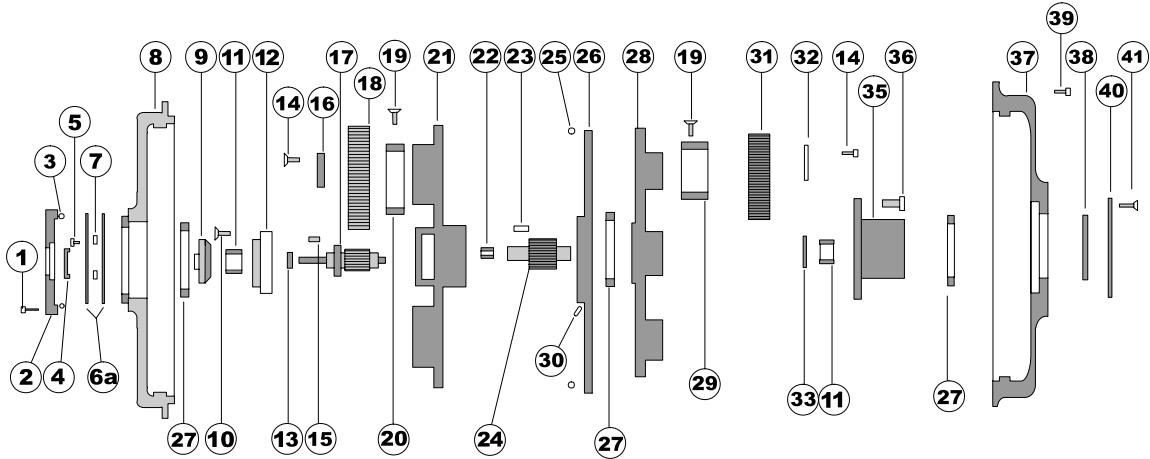
#	Description	Part Number
19a	Inside Thrust Washer P-47.5.....	151901
20	Wavy Washer.....	152000
21	1st Stage Cover P-95.....	152100
21a	1st Stage Cover P-47.5.....	152101
22	SHCS 1/2 NC x 1-1/2.....	152200
23	1st Stage Pinion P-95.....	152300
23a	1st Stage Pinion P-47.5.....	152301
24	Bearing #304.....	152400
25	Case with Ring Gears.....	152500
26	Oil Plug.....	152600
27	Retainer RS-500.....	152700
28	2nd Stage Housing.....	152800
29	Outside Thrust Washer.....	152900
29a	Inside Thrust Washer.....	152901
30	Axle, 2nd Stage.....	153000
31	SHCS 1/2 NC x 4.....	153100
32	Bronze Bearing.....	153200
33	2nd Stage Planet Gear.....	153300
34	Wavy Washer.....	153400
35	2nd Stage Cover with Spline.....	153500
36	Bearing SKF #6308.....	153600
37	Spacer.....	153700
38	Inside Cover.....	153800
39	Oil Seal Nat'l #415725.....	153900
40	Stabilizing Ring.....	154000
41	Retainer.....	154100

Sharples Trip Arm



#	Description	Part Number
1	Base Assembly	200007
2	Compression Assembly	200006
3	Torque Control Lever	201800
4	Pad	202000
5	Micro Switch	200400
6	Torque Arm	202300
*	Complete Assembly	200001
	w/MicroSwitch & Torque Arm	
*	Complete Assembly	200002
	w/o MicroSwitch	
*	Complete Assembly	200003
	w/o MicroSwitch & Torque Arm	

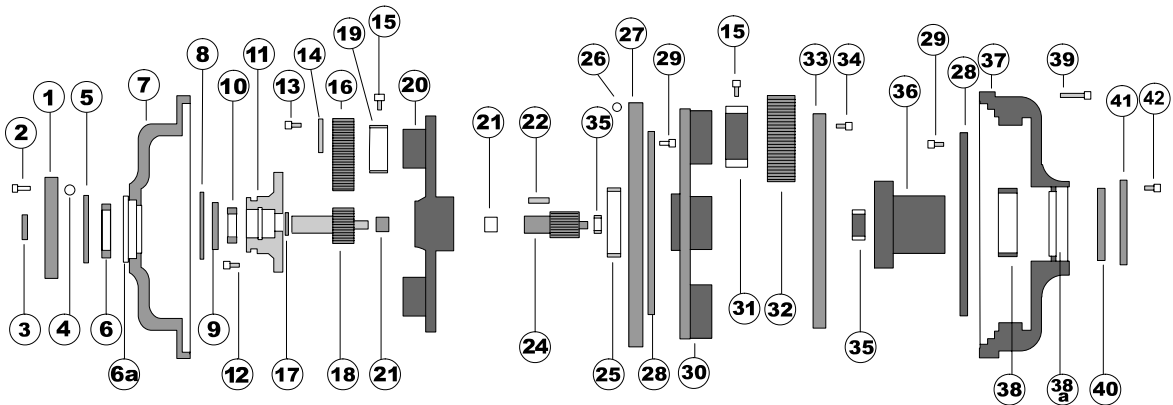
Bird Decanter SA69 Gearbox Assembly



#	Description	Part Number
1	S.H.C.S. 1/4	130100
2	Seal Retainer	130200
3	O-Ring	130300
4	Seal CR#7573	130400
5	B.H.S.H.C.S. 1/4	130500
6	Oil Pump Assembly	130600
6a	Disc Outside	130601
6b	Disc Inside	130602
7	Washer	130700
8	Ring Gear 80:1	130800
8a	Ring Gear 140:1	130801
8b	Ring Gear 40:1	130802
9	Oil Pump Bushing	130900
10	F.H.S.H.C.S. 3/8	131000
11	Bronze Bearing	131100
12	Bearing Retainer	131200
13	Retainer #5100-81	131300
14	H.H.C.S. (GR-8) 1/4	131400
15	Key	131500
16	Retainer, 1st Stage Cage	131600
17	Pinion 80:1	131700
17a	Pinion 140:1	131701
17b	Pinion 40:1	131702
18	Planet Gear 80:1	131800
18a	Planet Gear 140:1	131801
18b	Planet Gear 40:1	131802
19	F.H.S.H.C.S. 5/16	131900

#	Description	Part Number
20	Bronze Bearing	132000
21	1st Stage Cage	132100
22	Bronze Bearing	132200
23	Key	132300
24	2nd Stage Pinion	132400
25	O-Ring	132500
26	Center Plate	132600
27	Bronze Bearing	132700
28	2nd Stage Cage	182301
29	Bronze Bearing	132900
30	Set Screws 1/4	133000
31	Planet Gears	133100
32	Retainer, 2nd Stage Cage	133200
33	Retainer #3000-200	133300
35	Female Spline	133500
35a	Large Male Spline	133501
35b	Small Male Spline	133502
36	S.H.C.S. 5/8	133600
37	Ring Gear, F.S.	133700
37a	Ring Gear, M.S.	133701
38	Seal, F.S. CR #42427	133800
38a	Seal, M.S. Garlock 26 x 9960	133801
39	S.H.C.S. 3/8	133900
40	Retainer, M.S.	134000
40a	Retainer, F.S.	134001
41	F.H.S.H.C.S. 1	134100

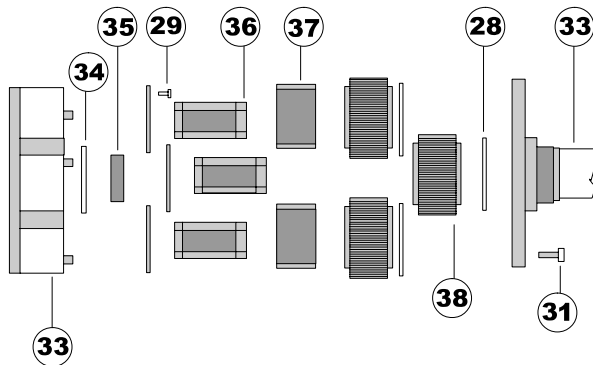
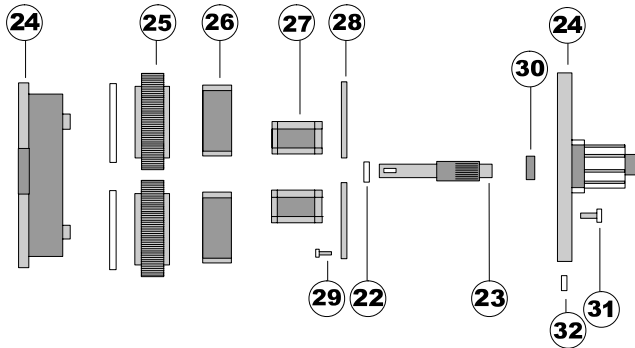
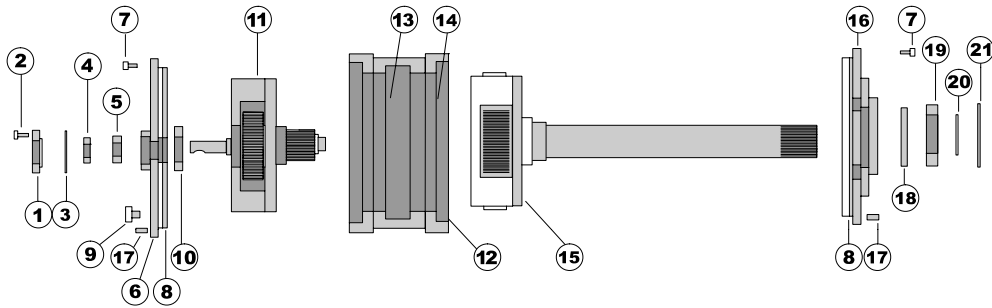
Bird Decanter PA69 Gearbox Assembly



#	Description	Part Number
1	Cover	180100
2	SHCS	130100
3	Oil Seal CR-10124	180200
4	O-Ring # 267	130300
5	Retainer 5000-450	180501
6	Bearing SKF-6015	180500
6a	Bearing Insert	180303
7	1st Stage Ring Gear 80:1	180304
7a	1st Stage Ring Gear 140:1	180305
7b	1st Stage Ring Gear 40:1	180306
8	Retainer 5100-300	180600
9	Retainer 5000-244	180800
10	Bearing SKF-6206	180700
11	Bearing Retainer	181201
12	FH SHCS 3/8	131000
13	HH CS (GR-8) 1/4	131400
14	Gear Retainer	131600
15	FH SHCS 5/16	131900
16	1st Stage Planet Gear 80:1	131800
16a	1st Stage Planet Gear 140:1	131801
16b	1st Stage Planet Gear 40:1	131802
17	Retainer 5100-118	181000
18	1st Stage Pinion 80:1	180900
18a	1st Stage Pinion 140:1	180901
18b	1st Stage Pinion 40:1	180902
19	Bronze Bearing	132000
20	1st Stage Cage	132100
20a	1st Stage Journal OEM	181211
21	Bearing J-1212 / IR-812	181900

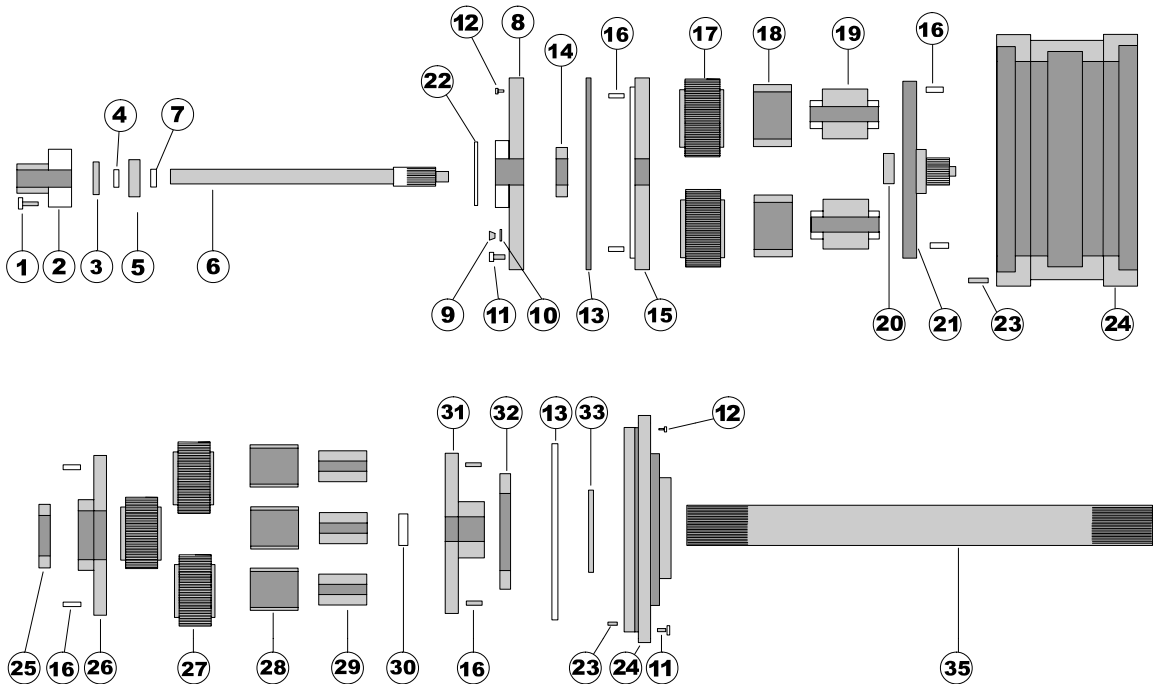
#	Description	Part Number
22	Key	132300
24	2nd Stage Pinion	181600
24a	2nd stage Pinion OEM	181602
25	Bearing DU	182002
26	O-Ring #460	132500
27	Center Plate	182000
28	Thrust Washer	182100
29	FH SHCS 1/4	182200
30	2nd Stage Cage	182300
30a	2nd Stage Journal OEM	182511
31	Bronze Bearing	132900
32	2nd Stage Planet Gear	133100
33	Gear Retainer / Thrust Plate	183200
34	SHCS 1/4	183201
35	Bearing B-2812 / IR-242816	180701
36	Spline, Female	183500
36a	Spline, Large Male	183501
36b	Spline, Small Male	183502
37	2nd Stage Ring Gear, Female	183600
37a	2nd Stage Ring Gear, Male	183601
38	Bearing DU	182803
38a	Bearing Insert	182804
39	SHCS 3/8	133900
40	Oil Seal, Female	133800
40a	Oil Seal, Male Garlock	133801
41	Seal Retainer, Female	134001
41a	Seal Retainer, Male	134000
42	FH SHCS 1/4	134100

— Alfa Laval Decanter 2.5 Gearbox Assembly —



#	Description	Part Number
1	Seal Retainer	140100
1a	Seal Retainer	140101
2	SHSC 1/4 – 20 x 5/8.....	140200
3	Gasket (Optional).....	140300
4	Oil Seal	140400
5	Bearing SKF 6203	140500
6	Outside Cover	140600
7	SHCS 5/16 – 18 x 3/4	140700
8	O-Ring	140800
9	Oil Plug w/ Washer	140900
9a	Oil Plug w/ Pipe Plug	140901
10	Bearing SKF 6007	141000
11	1st Stage Assembly	141100
12	Case	141200
13	1st Stage Ring Gear	141200
14	2nd Stage Ring Gear	141400
15	2nd Stage Assembly	141500
16	Inside Cover	141600
17	Dowell Pin 6mm x 30mm.....	141700
18	Oil Seal 70 x 90 x 10	141800
19	Bearing Fag 1211	141900
20	Retainer #5100-215	142000
21	Retainer #3000-375	142100
22	Retainer #3100-68	142200
23	1st Stage Pinion	142300
23a	1st Stage Pinion	142301
24	Pinion Housing	142400
25	Planet Gears 1st Stage	142500
26	Bronze Bearings	142600
27	Axles, 1st Stage.....	142700
28	Thrust Washers	142800
29	Screws 6 – 32 x 3/8 LG. FH Brass.....	142900
30	Bearings SKF 6200	143000
31	SCHS 5/16 – 18 x 3/4.....	140700
32	Set Screw	143200
33	2nd Stage Housing	143300
34	Retainer 5000-156	143400
35	Bearing SKF 6203	140500
36	Axle, 2nd Stage	143600
37	Bronze Bearing	143700
38	Planet Gear 2nd Stage	143800

— Alfa Laval Decanter 3.5 Gearbox Assembly —



#	Description	Part Number
1	S.H.C.S.....	160100
2	Seal Retainer.....	160200
2a	Seal Retainer.....	160201
3	Oil Seal.....	160300
4	Retaining Ring.....	160400
5	Bearing.....	160500
6	1st Stage Pinion for GS Coupling.....	160600
6a	1st Stage Pinion for Torque Controls.....	160601
7	Spacers.....	160501
8	Housing Ocer.....	160800
9	Oil Plug Metric.....	160900
9a	Oil Plug Standard.....	160901
10	Washer.....	161000
11	S.H.C.S 8mm.....	161100
12	Set Screws 8mm.....	161200
13	O-Rings.....	161300
14	Bearings.....	161400
15	Cover, 1st Stage.....	161500
16	S.H.C.S. 6mm.....	161600
17	1st Stage Planet Gear.....	161700
18	Bronze Bearing.....	161800

#	Description	Part Number
18a	Bronze Bearing.....	161801
19	Axle.....	161900
19a	Support.....	161901
20	Bearing.....	162000
21	Pivot Holder.....	162100
22	O-Ring.....	160700
23	Dowel Pin.....	162300
24	Housing.....	162400
25	Bearing.....	162500
26	Cover, 2nd Stage.....	162600
27	2nd Stage Planet Gear.....	162800
28	Bronze Bearing.....	162900
28a	Bronze Bearing.....	162901
29	Axle.....	163000
30	Bearing.....	163100
31	Pivot Holder.....	163200
32	Bearing.....	163500
33	O-Ring.....	163600
34	Housing Cover.....	163800
35	Drive Shaft.....	164100

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SA-69	Bird: 18 x 18, 18 x 42, 18 x 54,24 x 38, 24 x 60, 24 x 72
PA-69	Bird: 18 x 18, 18 x 42, 18 x 54,24 x 38, 24 x 60, 24 x 72

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