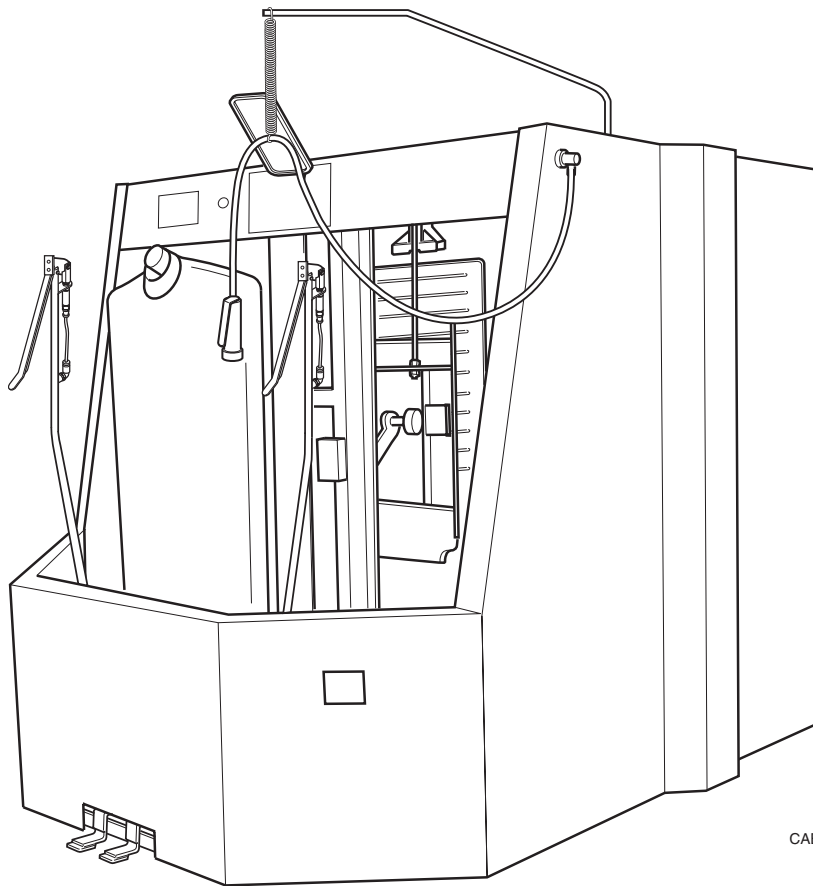


Sleeve, Bosom, Body, and Yoke Cabinet Press

Double Buck Empress

Refer to Page 5 for Model Numbers



CAB1821C

Table of Contents

Title	Page
Parts Ordering Information.....	4
Nameplate Location	4
Model Identification	5
Buck Frame Sub-Assembly	6
Receiving Tube Assembly	8
Sleeve Extender Arm Assembly – Models Through October 2002.....	10
Sleeve Extender Arm Assembly – Models Starting November 2002 Through February 2004	12
Sleeve Extender Arm Assembly – Models Starting March 2004.....	14
Sleeve Holder Assembly	16
Collar Block Assembly – Models Through June 2004.....	18
Collar Block Assembly – Models Starting July 2004	20
Collar Block Cylinder Assembly	22
Head Closing Mechanism Assembly	24
Front Head Closing Cylinder Assembly – Models Through December 2001	26
Front Head Closing Cylinder Assembly – Models Starting January 2002.....	28
Front Head Assembly – Models Through October 2001.....	30
Front Head Assembly – Models Starting November 2001	32
Rear Head Closing Cylinder Assembly	34
Rear Head Assembly – Models Through October 2001	36
Rear Head Assembly – Models Starting November 2001.....	38
Cover and Bag Assembly	40
Snorkel Tube Assembly	42
Linkage Assembly.....	44
Roller Bracket Assembly	46
Head Bumper Assembly – Models Through January 2001.....	48
Head Bumper Assembly – Models Starting January 2001.....	50
Indexing Assembly	52
Shock Absorber Assembly.....	54
Pedal Base Assembly	56
Foot Pedal Bracket Assembly	58
Vacuum Foot Pedal Assembly.....	60
Collar Block Foot Pedal Assembly	62
Air Schematic – Models Through October 2002 (Drawing 1 of 2).....	64
Air Schematic – Models Through October 2002 (Drawing 2 of 2).....	66
Air Schematic – Models Starting October 2002 Through ASDBYMV2* (Drawing 1 of 2)	68
Air Schematic – Models Starting October 2002 Through ASDBYMV2* (Drawing 2 of 2))	70
Air Schematic – Models Starting ASDBYMV3* (Drawing 1 of 2)	72
Air Schematic – Models Starting ASDBYMV3* (Drawing 2 of 2)	74
Filter/Regulator/Lubricator Assembly	76
Air Inlet Assembly	78
Valve Assembly – Models Through June 2002.....	80

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Regulator Assembly – Models Through June 2002	82
3-Station Regulator Assembly – Models Starting July 2002	84
Right Sleeve Extender Cylinder Assembly – Models Through September 2003.....	86
Left Sleeve Extender Cylinder Assembly – Models Through September 2003	88
Sleeve Extender Cylinder Assembly – Models Starting September 2003	90
Buck Rotating Cylinder Assembly	92
Valve Body Assembly	94
Collar Block Valve Assembly	96
Connector Plate Assembly – Models Through May 2004	98
Connector Plate Assembly – Models Starting June 2004	100
Vacuum Damper Box Assembly	102
Buck Damper Box Assembly	104
Damper Box Assembly	106
Cylinder and Bracket Assembly	108
Filter Assembly	110
Butterfly Damper Assembly – Models Through February 2003	112
Butterfly Damper Assembly – Models Starting February 2003	114
Safety Valve Assembly	116
Safety Bar Assembly.....	118
Low Pressure Air System – Right and Left View	120
Low Pressure Air System – Rear and Top View	122
Steam Application – Rear and Top View	124
Steam Application – Right View	126
Steam Application – Left View	128
Steam Application – Fittings	130
Discharge Elbow Assembly	132
Condenser Tank Assembly – Models Through November 2002	134
Condenser Tank Assembly – Models Starting November 2002	136
Heat Exchanger Assembly.....	138
Steam Coil Assembly	140
Spray Gun Assembly	142
Electrical Parts and Conduit.....	144
Damper and Blower Filter Box Assembly.....	146
Operator Control Assembly.....	148
Control Panel Operator Assembly	150
Reset Valve Assembly	152
Thermostat Box Assembly	154
Outlet Box Assembly (Drawing 1 of 2)	156
Outlet Box Assembly (Drawing 2 of 2)	158
Control Panel Door	160
Control Panel Assembly – Models Through November 2002	162
Control Panel Assembly – Models Starting December 2002	164
Control Panel – Models Through November 2002.....	166
Control Panel Assembly – Models Starting December 2002	168
Control Panel Assembly – Rear View	170
Panel Assembly – Front and Rear Views	172

Panel Assembly – Right and Left Views	174
Label Application – Left and Front Views.....	176
Label Application – Right and Rear Views.....	178
Fuses	180
Parts Index.....	181

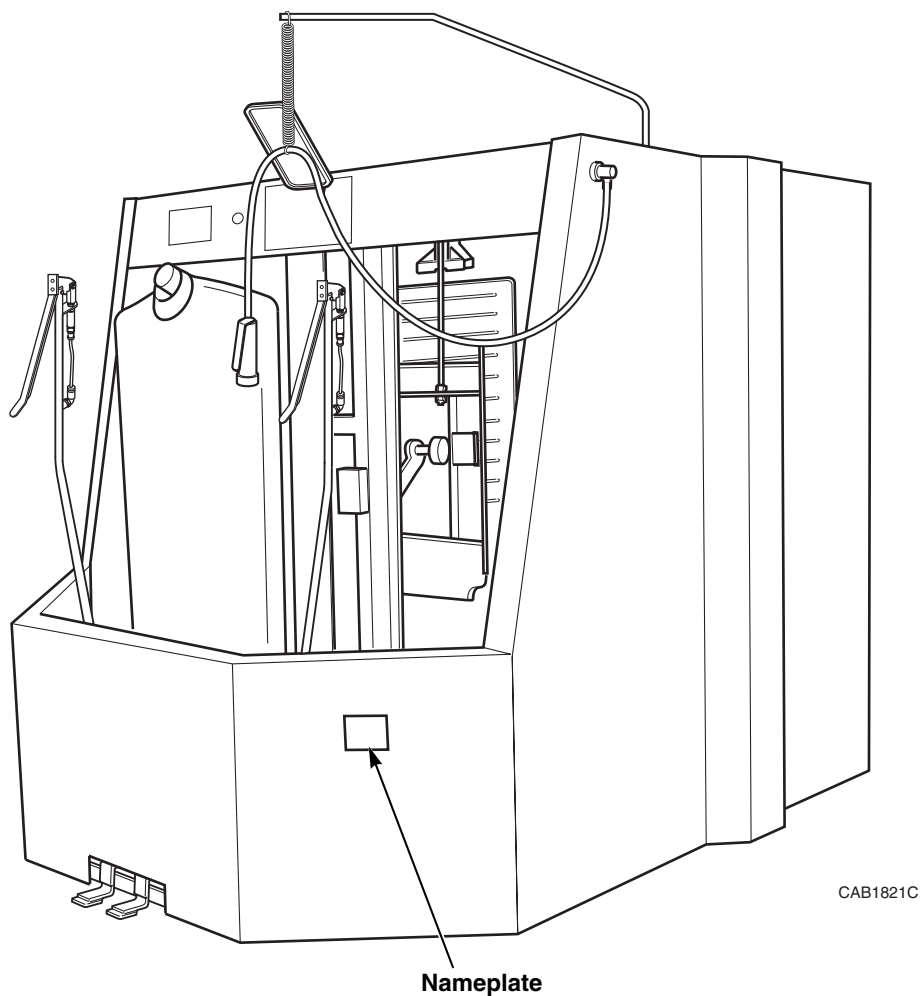
Parts Ordering Information

If literature or replacement parts are required, contact the source from whom the machine was purchased or contact Alliance Laundry Systems at (920) 748-3950 for the name and address of the nearest authorized parts distributor.

For technical assistance, call (920) 748-3121.

Nameplate Location

When calling or writing about your product, be sure to mention model and serial numbers. Model and serial numbers are located on nameplate(s) as shown

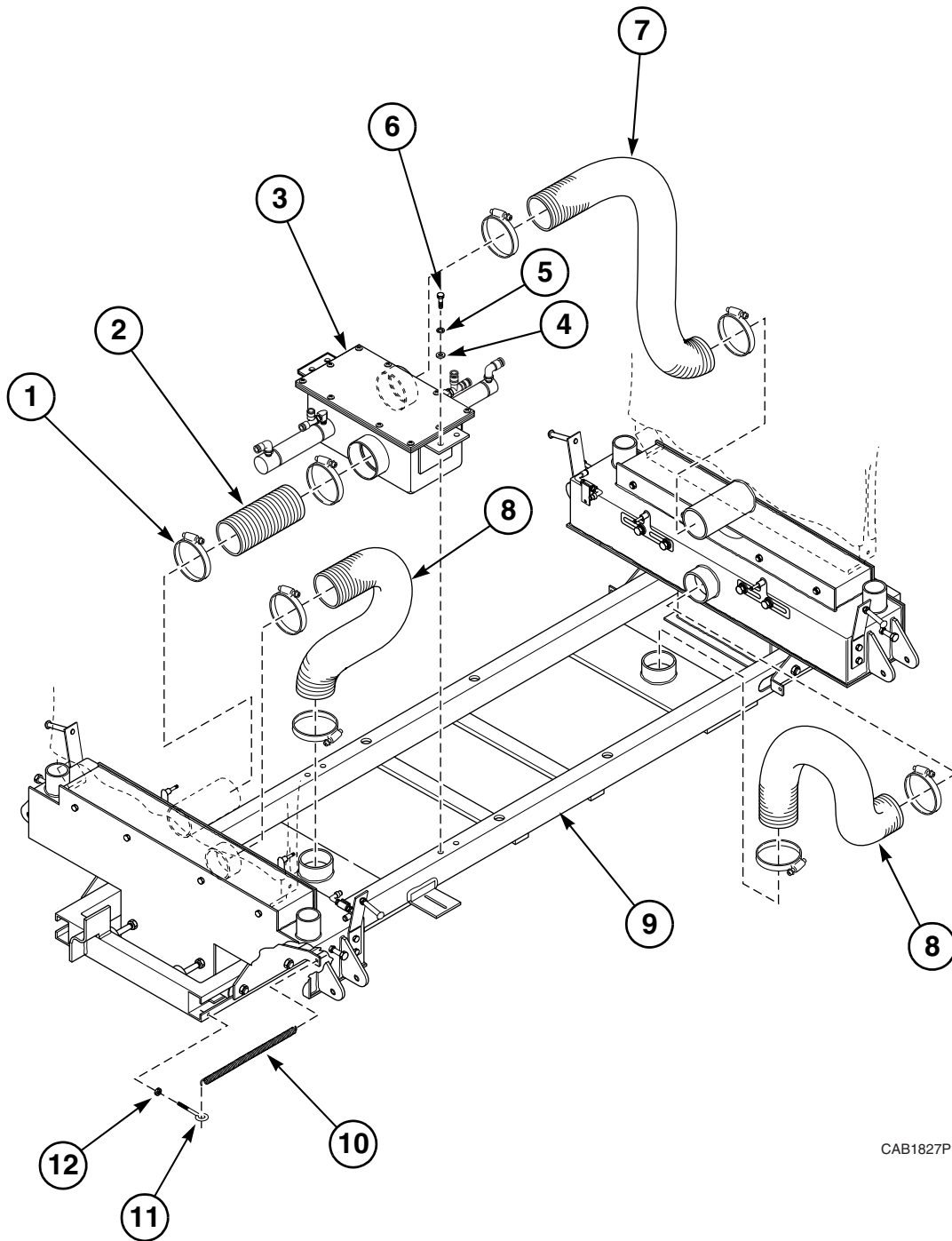


Model Identification

Information in this manual is applicable to these models:

Old Model	New Model
SDBY-MV	ASDBY-MV

Buck Frame Sub-Assembly

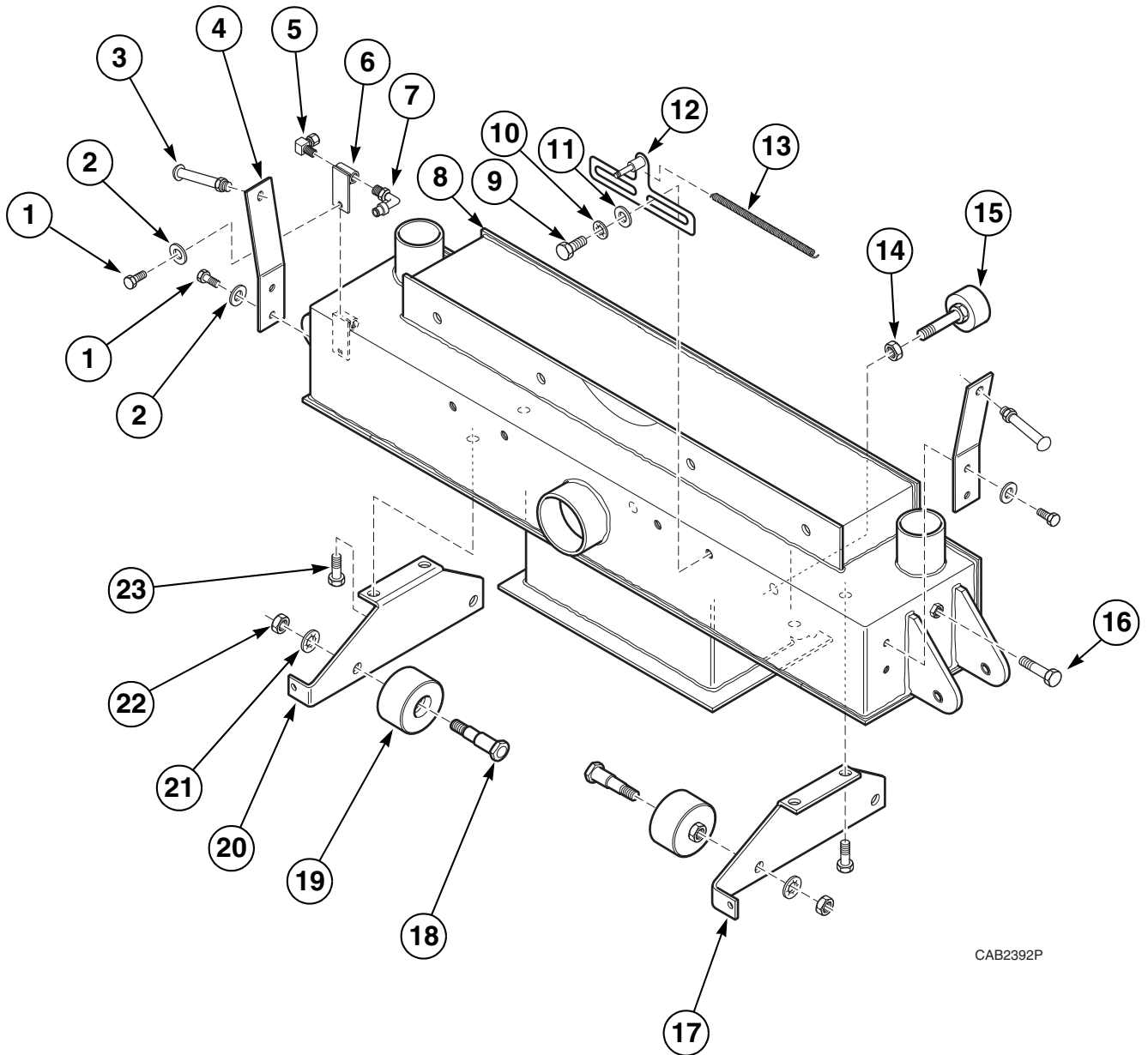


CAB1827P

Buck Frame Sub-Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	JC-21660	Worm Gear Clamp	8 required
2	J1652619	Hose	2 ID; 14 inches long; Gray
3	J1638493	Damper Box Assembly	Refer to <i>Buck Vacuum Damper Box Assembly</i> section for parts breakdown
4	JC-80513	Washer	4 required
5	J1185073	Washer	4 required
6	J1001726	Screw	4 required
7	J1652627	Hose	2 ID; 32 inches long; Gray
8	J1652650	Hose	2 required; 2 ID; 10 inches long; Black; Flex
9	J1647791-00	Frame Weldment	
10	J1506385	Extension Spring	4 required
11	J1382878	Bolt	8 required; Eye
12	20275	Nut	8 required

Receiving Tube Assembly



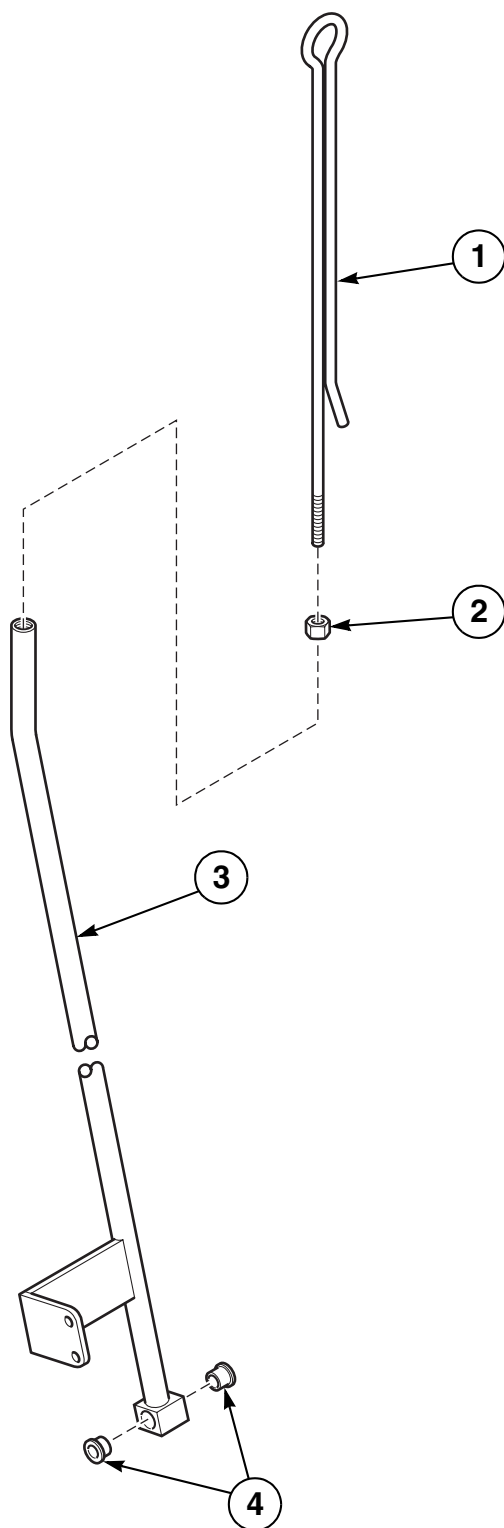
CAB2392P

Receiving Tube Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1652395	Receiving Tube Assembly	Includes items 1-23
1	J1001726	Screw	5 required
2	J1185073	Washer	5 required
3	F430522	Bolt	2 required; Carriage
4	J1651546	Bumper Mount Plate	2 required
5	JA-50770	Male Compression Elbow	
6	J1523828	Bracket Weldment	
7	J1407741	Swivel Tubing Elbow	
8	J1647965	Receiving Tube Weldment	
9	M400056	Screw	4 required
10	M400013	Washer	6 required
11	M400080	Washer	8 required
12	J0637803-00	Cylinder Mount Weldment	2 required
13	J1506385	Extension Spring	2 required
14	70142	Nut	6 required
15	J0637677-00	Bumper Assembly	2 required
16	JA-52808	Screw	2 required
17	J1652379	Mounting Bracket	Right
18	J200107600	Bolt	4 required; Shoulder
19	J1552504	Roller	4 required; Buck support
20	J1652387	Mounting Bracket	Left
21	M400014	Washer	4 required
22	20274	Nut	4 required
23	F430946	Screw	4 required

Sleeve Extender Arm Assembly – Models Through October 2002

Right and Left Arm



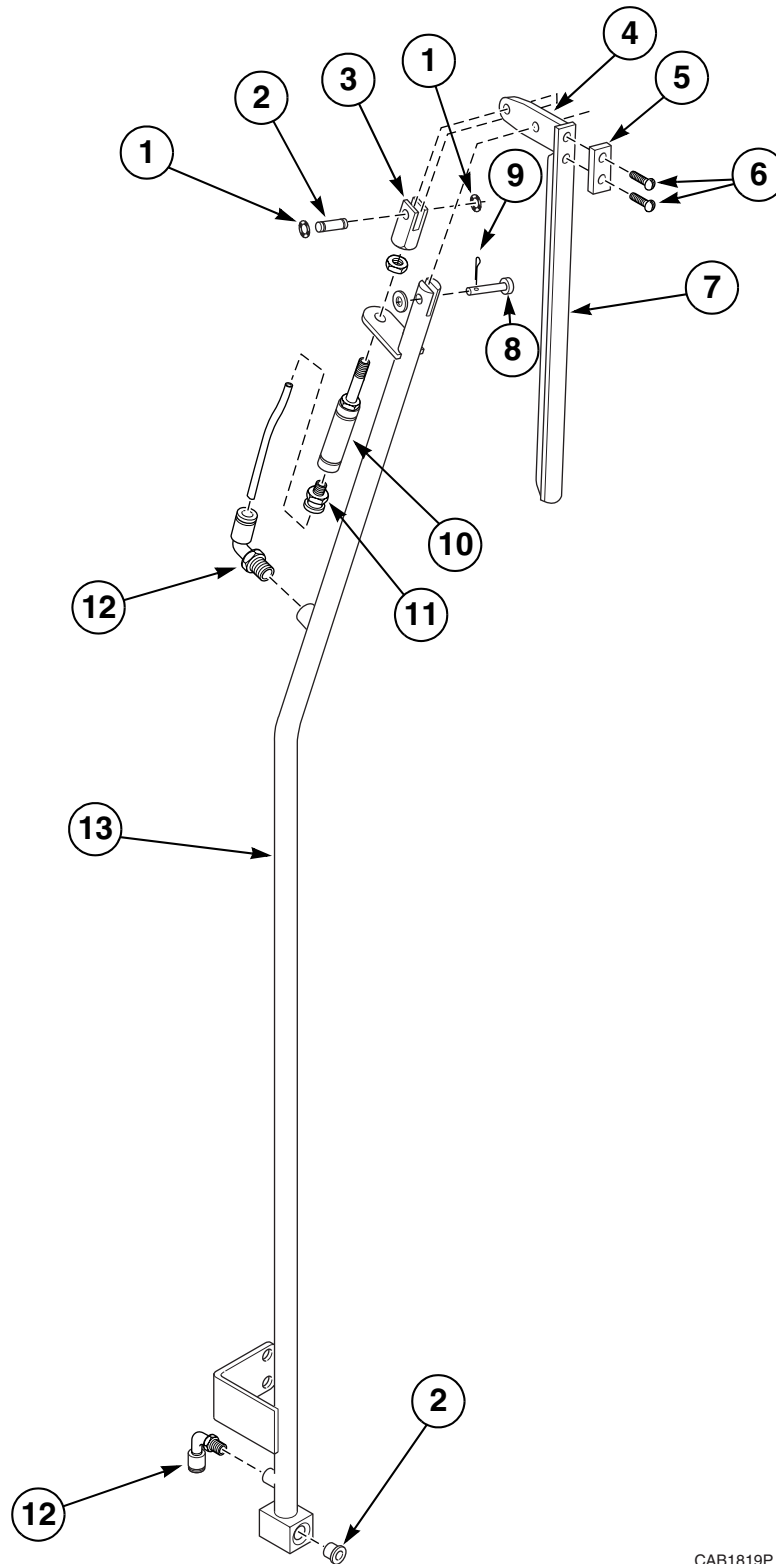
CAB2448P

Sleeve Extender Arm Assembly – Models Through October 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J1648153	Right Arm Assembly	Includes items 1-4
	J1648161	Left Arm Assembly	Includes items 1-4
1	J1648104	Gripper	
2	20275	Nut	
3	J1648138	Right Arm Weldment	
	J1648146	Left Arm Weldment	
4	J1258987	Oilless Flanged Bearing	2 required

Sleeve Extender Arm Assembly – Models Starting November 2002 Through February 2004

Right and Left Arm



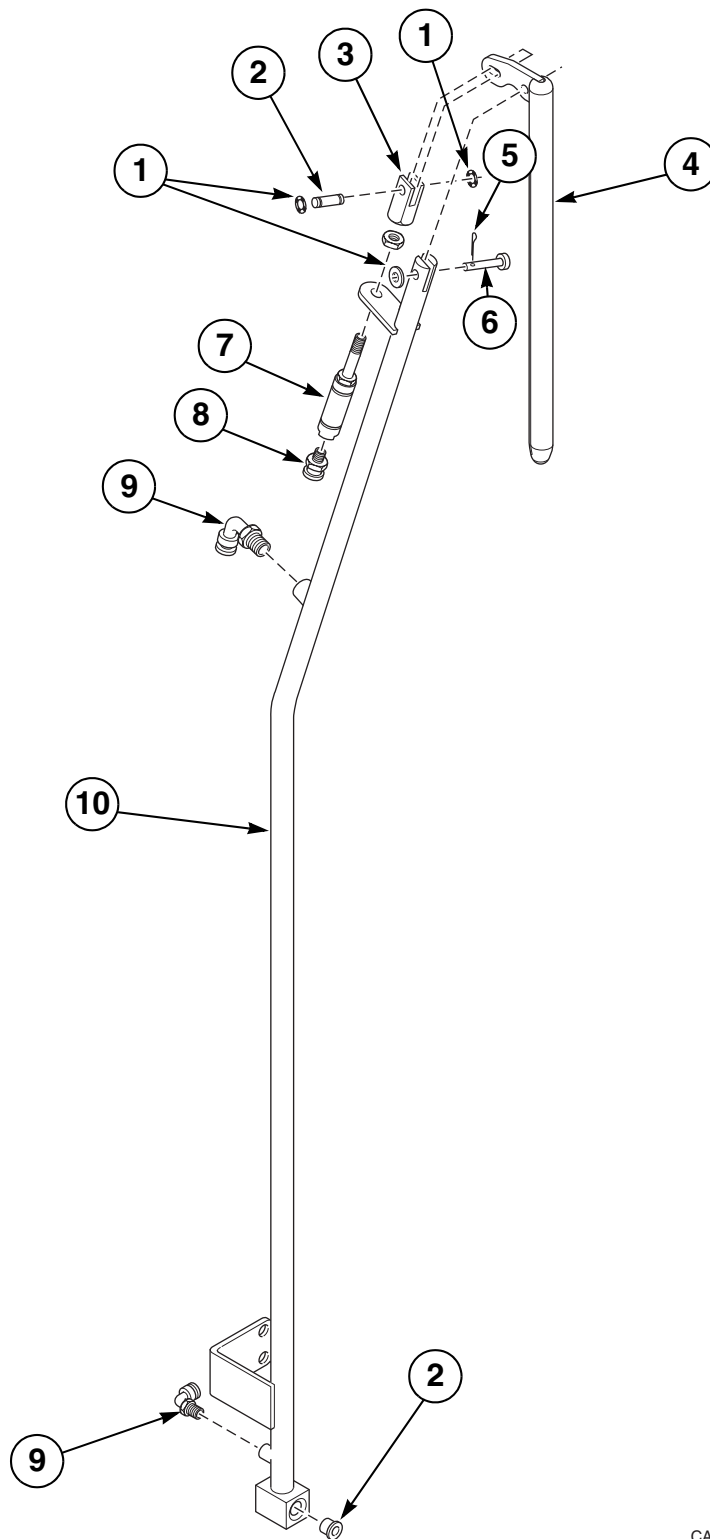
CAB1819P

Sleeve Extender Arm Assembly – Models Starting November 2002 Through February 2004

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637589-00	Right Arm Assembly	Includes items 1-13
	J200050000	Left Arm Assembly	Includes items 1-13
1	F430317	Washer	2 required
2	J1258987	Oilless Flanged Bearing	2 required per assembly
3	J0250324-00	Piston Rod Clevis	
4	J0637670-00	Pivot Assembly	
5	J0637208-00	Strengthening Plate	
6	F430912	Screw	2 required per assembly
7	J0637206-00	Sleeve Gripper Assembly	
8	J200125300	Gripper Pivot Pin	
9	JA-50491	Cotter Pin	
10	J0250108-00	Air Cylinder	
11	F422101	Air Coupling	
12	J1407741	Swivel Tubing Elbow	2 required per assembly
13	J0637585-00	Right Arm Weldment	
	J0637587-00	Left Arm Weldment	

Sleeve Extender Arm Assembly – Models Starting March 2004

Right and Left Arm

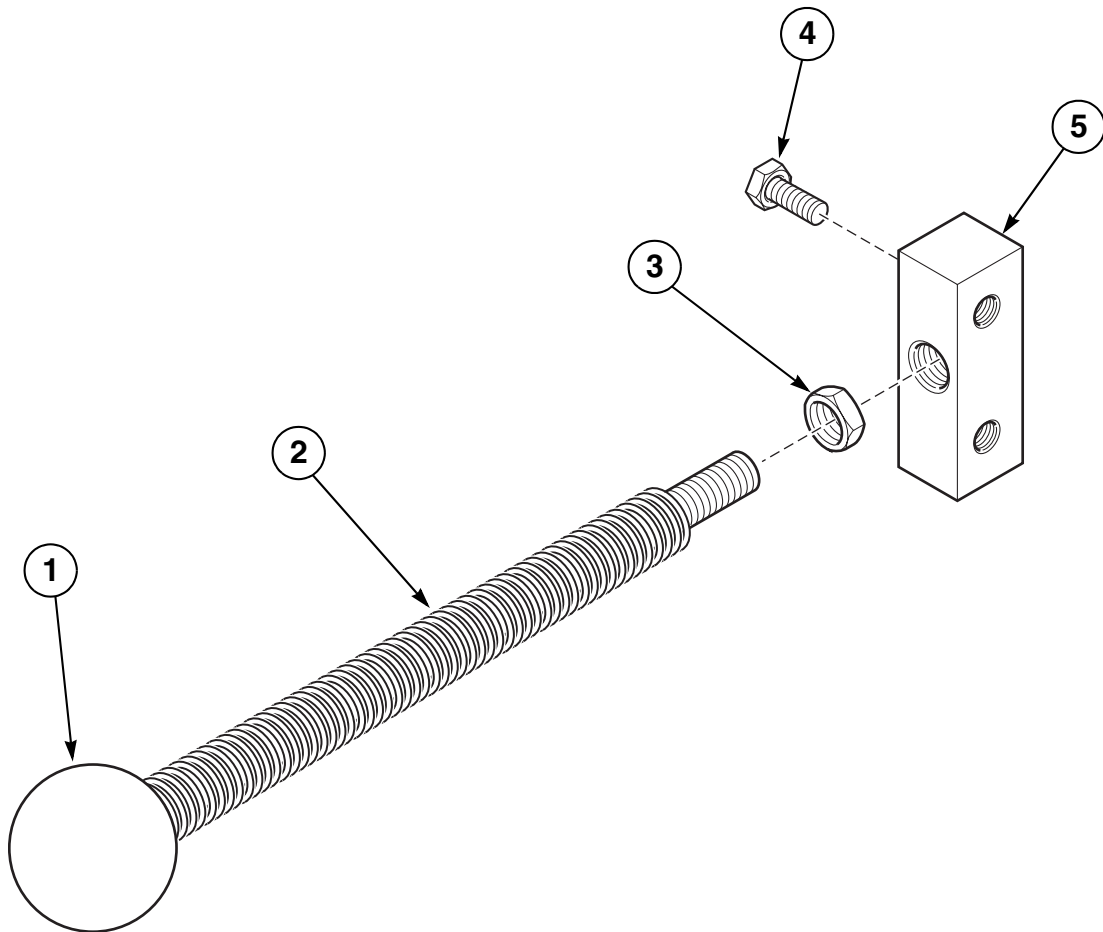


CAB2424P

Sleeve Extender Arm Assembly – Models Starting March 2004

REF	PART NO.	DESCRIPTION	COMMENTS
	J200049500	Right Arm Assembly	Includes items 1-10
	J200050000	Left Arm Assembly	Includes items 1-10
	J200048900	Cylinder Mount Bracket	2 required
1	F430317	Washer	3 required per assembly
2	J1258987	Oilless Flanged Bearing	2 required per assembly
3	J200049000	Gripper Mount Clevis	
4	J200124900	Lever to Rod Weldment	
5	JA-50491	Cotter Pin	
6	J200125300	Gripper Pivot Pin	
7	J0250108-00	Air Cylinder	
8	F422101	Air Coupling	
9	J1407741	Swivel Tubing Elbow	2 required per assembly
10	J200049200	Right Arm Weldment	
	J200049900	Left Arm Weldment	

Sleeve Holder Assembly

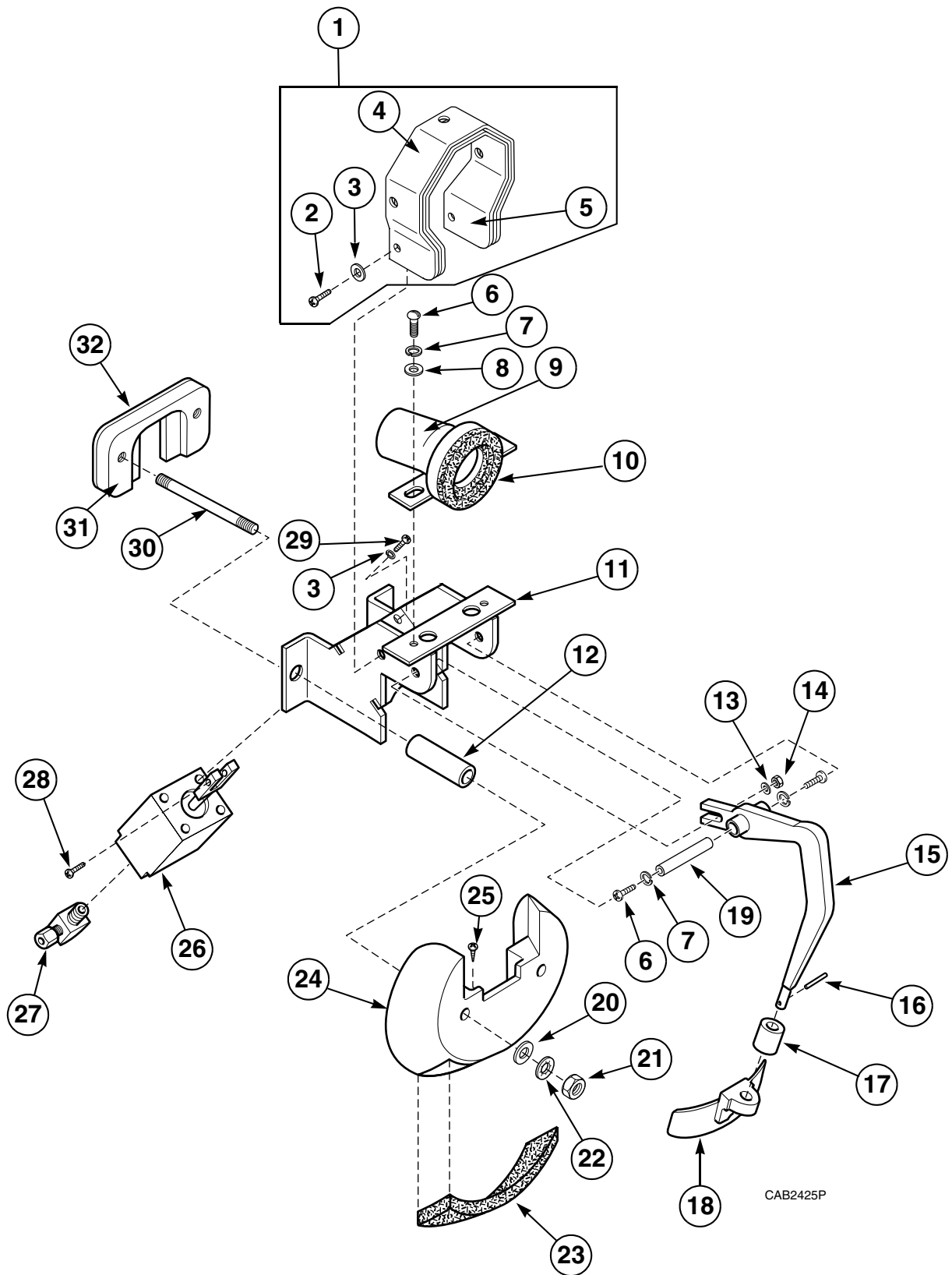


CAB2202P

Sleeve Holder Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637556-00	Sleeve Holder Assembly	2 required; Includes items 1-3 and 5
1	J0190113-00	Ball Knob	
2	J0637555-00	Spring Weldment	
3	52566	Nut	
4	J0432322-00	Screw	2 required per assembly
5	J0637554-00	Sleeve Holder Mounting Block	

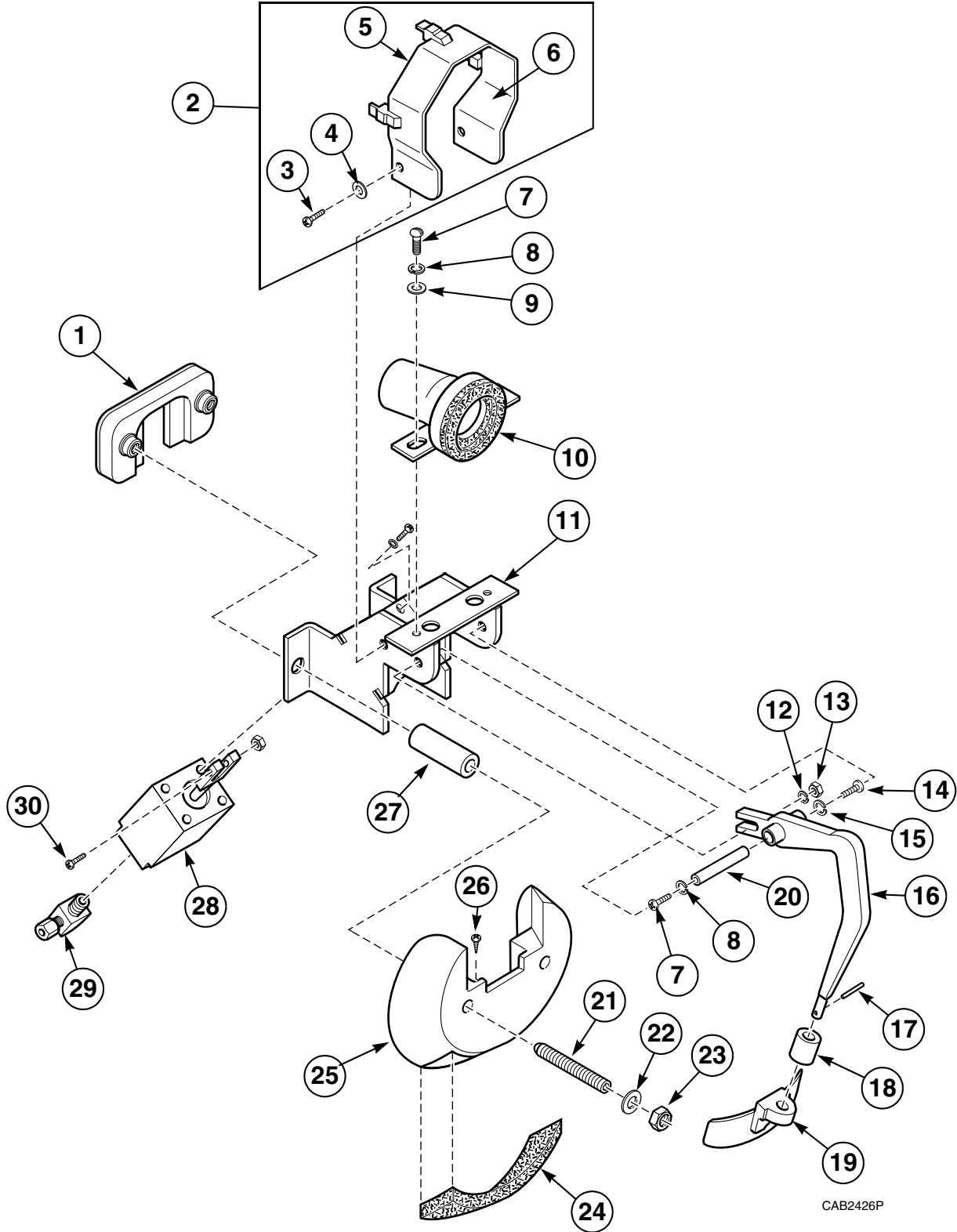
Collar Block Assembly – Models Through June 2004



Collar Block Assembly – Models Through June 2004

REF	PART NO.	DESCRIPTION	COMMENTS
	J200104200	Collar Block Assembly	Includes items 1-32
1	J0637755-00	Heat Shield and Cover Assembly	Includes items 2-5
2	F430909	Screw	2 required
3	F430311	Washer	2 required
4	J0150523-00	Heat Shield Cover	Nomex
5	J0637754-00	Heat Shield	
6	J1185107	Screw	8 required
7	J1000975	Washer	9 required
8	JC-80759	Washer	8 required
9	JA-09174	Collar Tube Assembly	
10	J1401389	Seal	
11	J200109000	Collar Housing Weldment	
12	J1488873	Collar Block Spacer	2 required
13	J1085984	Washer	
14	J1209113	Nut	
15	J1624774	Collar Block Arm Assembly	
16	J1407725	Roll Pin	
17	J1648831	Collar Block Spacer	
18	JA-22812	Swivel Clamp	
19	J1484401	Collar Block Axle	
20	F431134	Washer	2 required
21	M400026	Nut	2 required
22	M400014	Washer	2 required
23	JA-09244	Insert Assembly	Rubber molding
24	JA-24340	Collar Block	
25	JA-50454	Screw	2 required
26	J1504018	Collar Block Cylinder Assembly	Refer to <i>Collar Block Cylinder Assembly</i> section for parts breakdown
27	JA-50770	Male Compression Elbow	
28	J1489053	Screw	
29	J0430281-00	Screw	2 required
30	J200144100	Screw	2 required
31	J200103900	Mounting Bracket Plate	
32	J1413087	Mounting Bracket Tape	

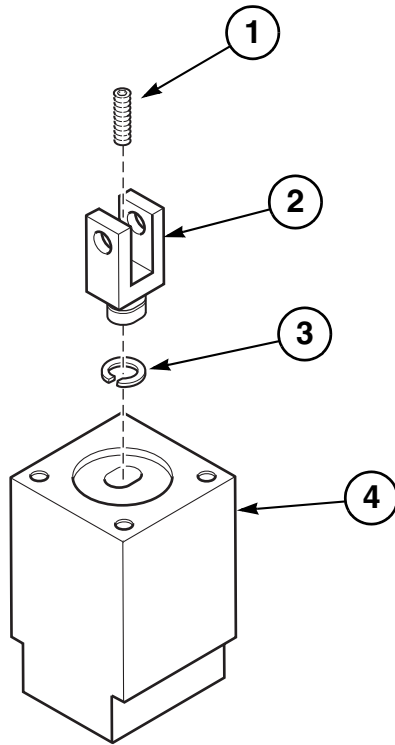
Collar Block Assembly – Models Starting July 2004



Collar Block Assembly – Models Starting July 2004

REF	PART NO.	DESCRIPTION	COMMENTS
	J200104200	Collar Block Assembly	Includes items 1-2 and 7-30
1	J200103900	Mounting Bracket Plate	
2	J0637755-00	Heat Shield and Cover Assembly	Includes items 3-6
3	F430909	Screw	2 required
4	F430311	Washer	2 required
5	J0150523-00	Heat Shield Cover	Nomex
6	J0637754-00	Heat Shield	
7	J1185107	Screw	6 required
8	J1000975	Washer	6 required
9	JC-80759	Washer	2 required
10	JA-09174	Collar Tube Assembly	
11	J200109000	Collar Housing Weldment	
12	J1085984	Washer	
13	J1209113	Nut	
14	J0430281-00	Screw	2 required
15	F430311	Washer	
16	J1624774	Collar Block Arm Assembly	
17	J1407725	Roll Pin	
18	J1648831	Collar Block Spacer	
19	JA-22812	Swivel Clamp	
20	J1484401	Collar Block Axle	
21	J200144100	Screw	2 required
22	F431134	Washer	2 required
23	J200144200	Nut	2 required; Torque nut to 50-60 inch/pounds when re-installing assembly
24	JA-09244	Insert Assembly	Rubber molding
25	JA-24340	Collar Block	
26	JA-50454	Screw	2 required
27	J200108900	Collar Block Spacer	2 required
28	J1504018	Collar Block Cylinder Assembly	Refer to <i>Collar Block Cylinder Assembly</i> section for parts breakdown
29	JA-50770	Male Compression Elbow	
30	J1489053	Screw	

Collar Block Cylinder Assembly

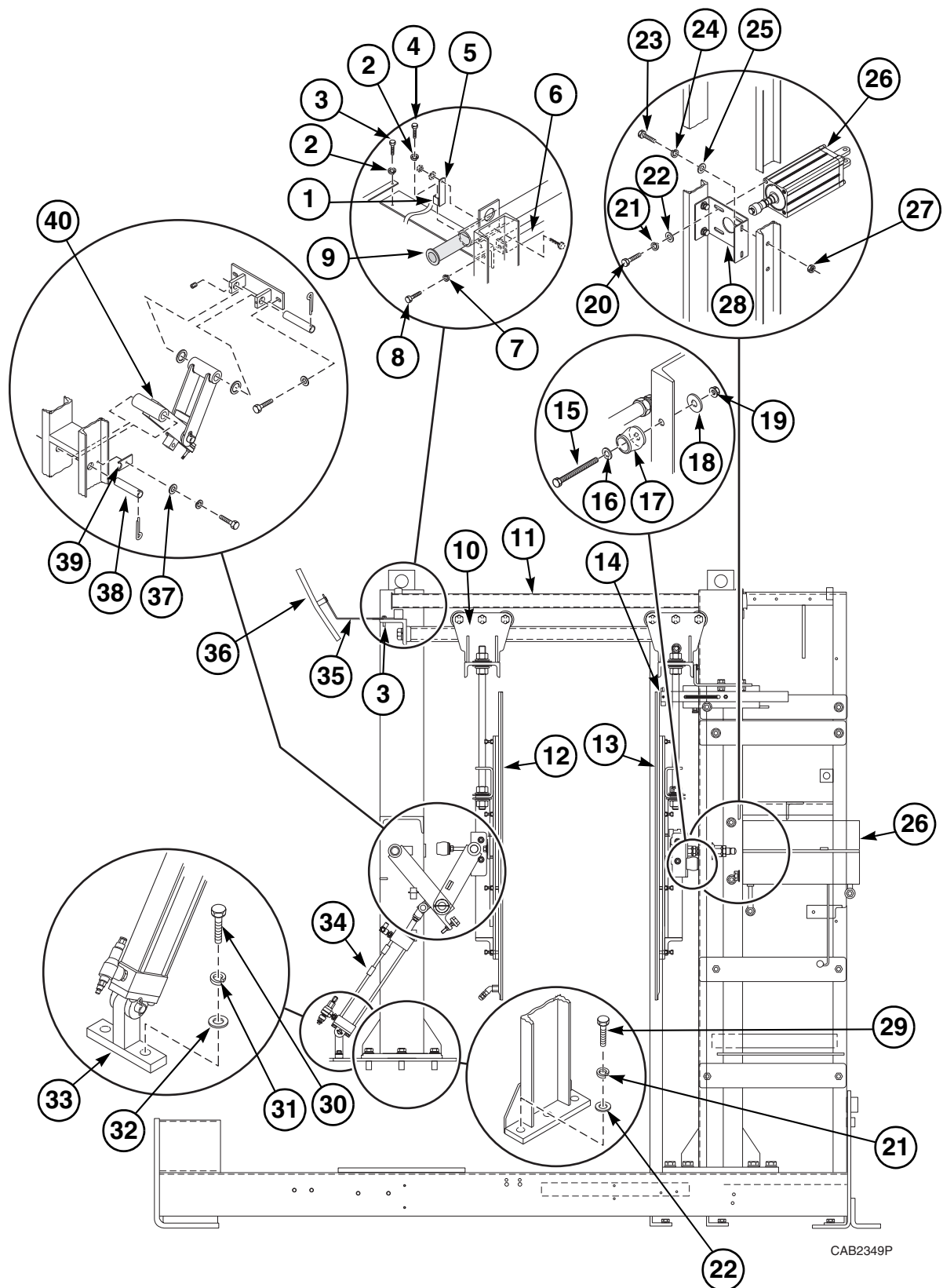


CAB2199P

Collar Block Cylinder Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1504018	Collar Block Cylinder Assembly	Includes items 1-4
	J1537398	Collar Block Cylinder Assembly Repair Kit	Use to repair J1504018 Collar Block Cylinder Assembly; Kit contains 4 Viton o-ring piston seals, 1 internal return spring and 1 snap ring
1	JA-50358	Screw	
2	J1484419	Collar Block Clevis	
3	J1000975	Washer	
4	J1484260	Collar Block Cylinder	

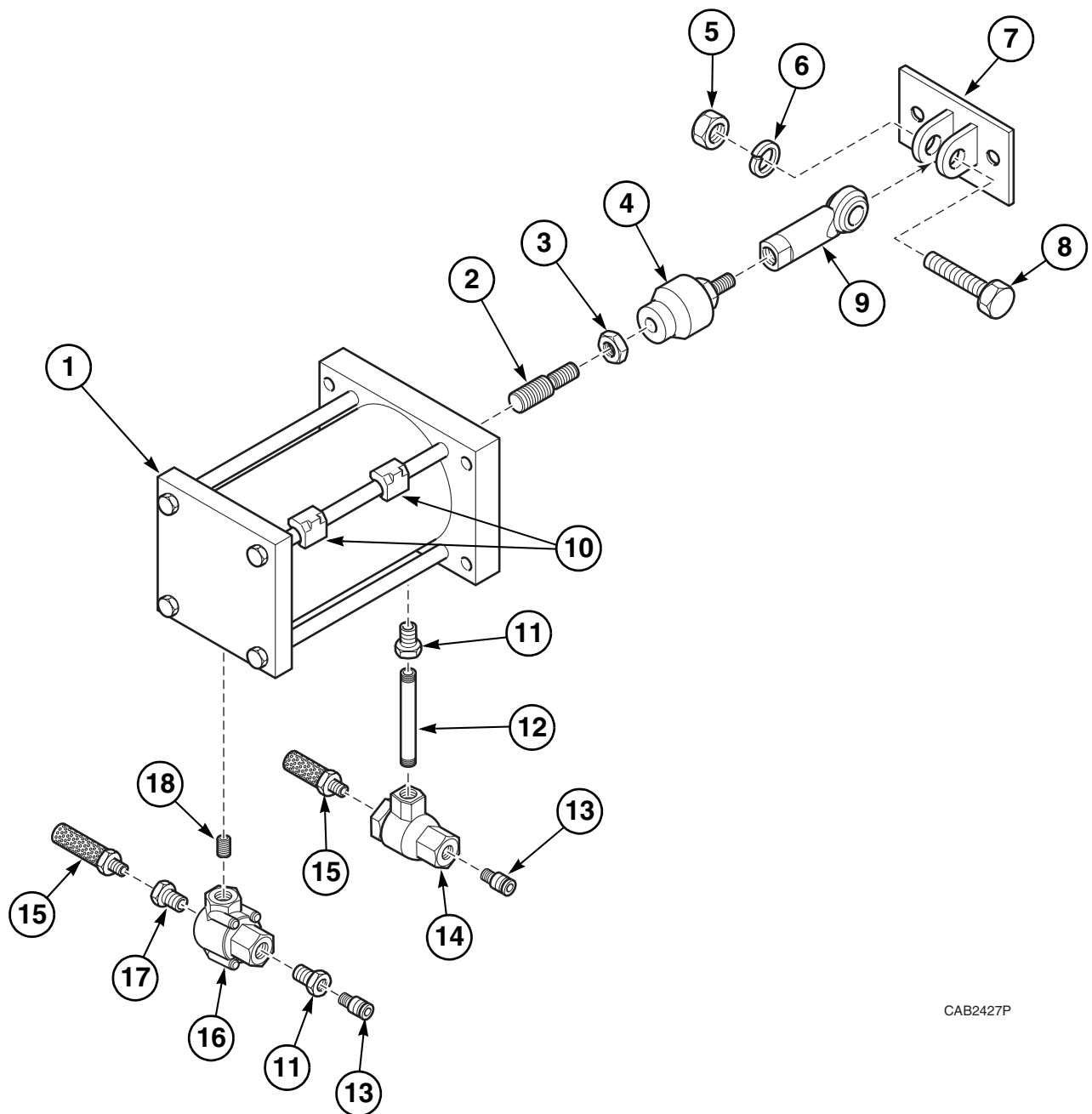
Head Closing Mechanism Assembly



Head Closing Mechanism Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1561398	Conduit Tube Block	4 required
2	J1185073	Washer	5 required
3	J1238518	Screw	4 required
4	F430913	Screw	2 required
5	JC-35100	Conduit Hanger	2 required
6	J1642818	Head Roller Rail Weldment	
7	JC-43257	Washer	2 required
8	JC-63204	Screw	2 required
9	J1235282	Insuliner	2 required
10	J1405786	Roller Bracket Assembly	2 required; Refer to <i>Roller Bracket Assembly</i> section for parts breakdown
11	J1652908	Conduit Tube	
12	J0637353-00	Rear Head Assembly	Refer to <i>Rear Head Assembly</i> section for parts breakdown
13	J0637354-00	Front Head Assembly	Refer to <i>Front Head Assembly</i> section for parts breakdown
14	J0636971-00	Snorkel Tube Assembly	Refer to <i>Snorkel Tube Assembly</i> section for parts breakdown
15	430648	Screw	4 required
16	J1001304	Washer	4 required
17	J1652916	Bumper	4 required
18	J1371749	Washer	4 required
19	20274	Nut	6 required
20	J0220904-00	Screw	4 required
21	J1001122	Washer	10 required
22	JA-55802	Washer	16 required
23	JA-50190	Screw	4 required
24	91200	Washer	4 required
25	J1001338	Washer	8 required
26	J165223900P	Head Closing Cylinder Assembly	Front; Refer to <i>Head Closing Cylinder Assembly</i> section for parts breakdown
27	J1000850	Nut	4 required
28	J200140800	Cylinder Mounting Plate	
29	J200107800	Screw	6 required
30	M400043	Screw	4 required
31	M400014	Washer	11 required
32	M400081	Washer	4 required
33	J1642776	Bottom Cylinder Bracket Weldment	
34	J0250111-00	Rear Head Cylinder Assembly	Refer to <i>Rear Head Cylinder Asesmbly</i> section for parts breakdown
35	J1652346	Mirror Bracket Plate	
36	J1530955	Mirror	
37	JC-80583	Washer	
38	J1594662	End Toggle Pin	
39	J1544915	Pivot Tab	
40	J063724100	Linkage Assembly	Refer to <i>Linkage Assembly</i> section for parts breakdown

Front Head Closing Cylinder Assembly – Models Through December 2001

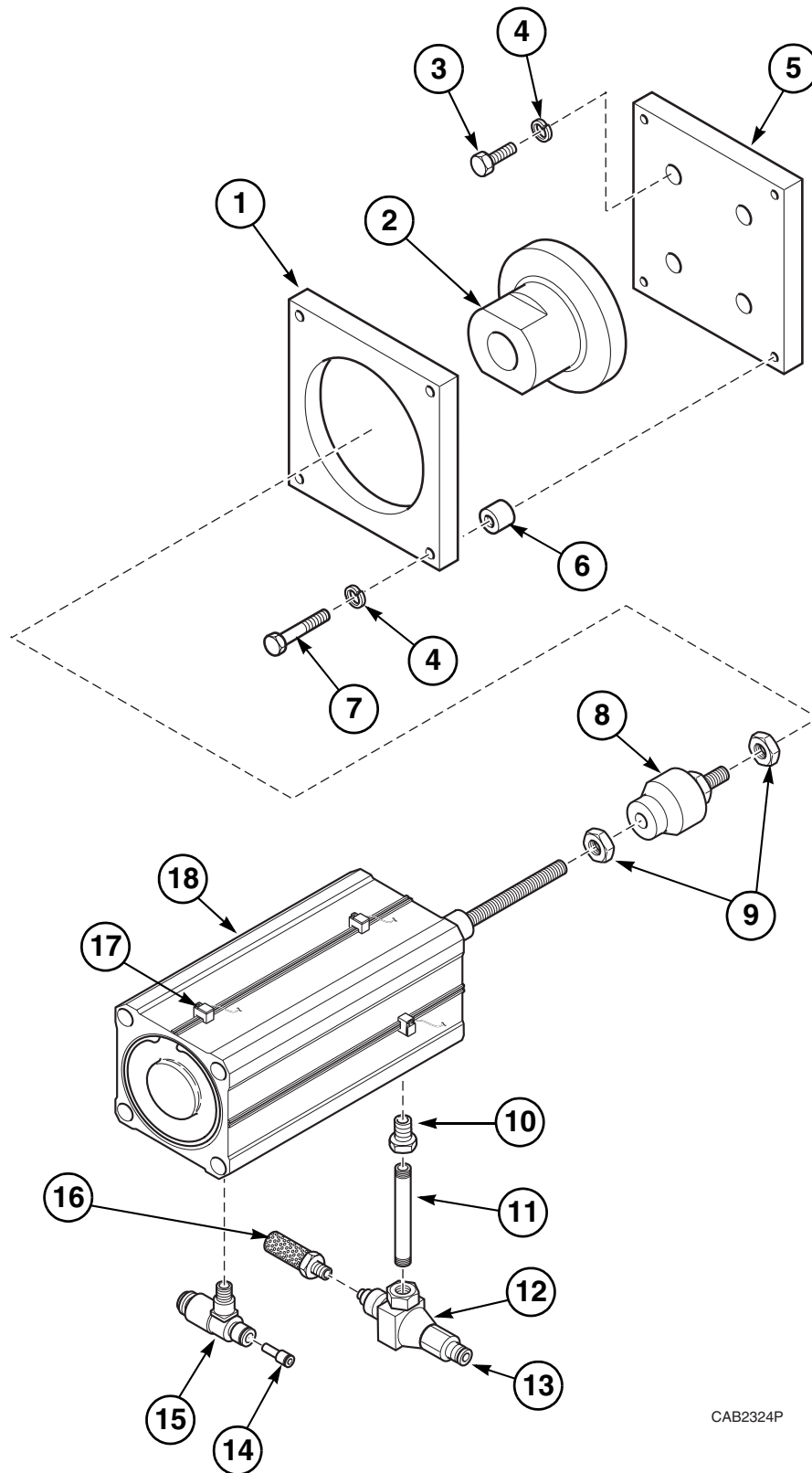


CAB2427P

Front Head Closing Cylinder Assembly – Models Through December 2001

REF	PART NO.	DESCRIPTION	COMMENTS
	J165223900P	Head Closing Cylinder Assembly	Front; Includes items 1-18
1	J1652221	Air Cylinder	
2	J1651868	Male End Reducer Rod	
3	M400023	Nut	
4	J1652205	Alignment Coupler	
5	F430246	Nut	
6	JC-43257	Washer	
7	J1652197	Cylinder Head Mounting Bracket Weldment	
8	J1004456	Screw	
9	JC-29239	Female Rod Bearing	
10	J1652882	Magnetic Reed Switch	
11	J1184506	Reducing Bushing	
12	JC-46088	Pipe Nipple	
13	F422101	Air Coupling	
14	JA-56925	Quick Exhaust Air Valve	
15	JA-53584	Air Muffler	
16	J1327451	Quick Exhaust Valve	
17	JC-19662	Reducing Bushing	
18	431206	Pipe Nipple	

Front Head Closing Cylinder Assembly – Models Starting January 2002

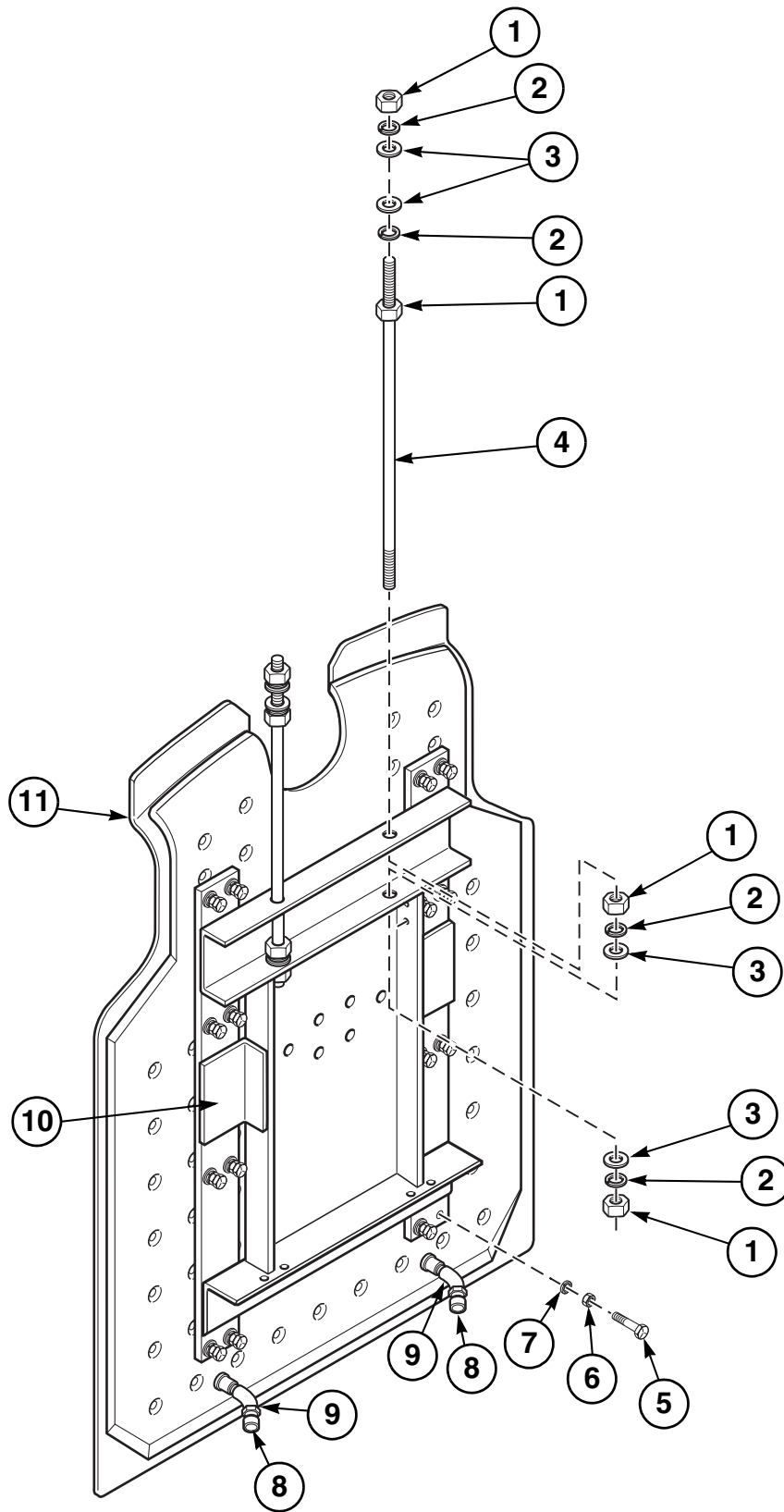


CAB2324P

Front Head Closing Cylinder Assembly – Models Starting January 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J165223900P	Head Closing Cylinder Assembly	Front; Includes items 8-18
	J200026500	Head Drag Assembly	Includes items 1-7
	J1634906	Repair Kit	Used with item 20
	J200125600	Switch Mounting Bracket	Use with item 17
1	J0637864-00	Anchor	
2	J200036700	Drag Plate	
3	JA-53020	Screw	4 required
4	F430322	Washer	8 required
5	J0637854-00	Adapter Plate	
6	J0637788-00	Anchor Standoff	4 required
7	F430913	Screw	4 required
8	J1652205	Alignment Coupler	
9	M400023	Nut	
10	J1184506	Reducing Bushing	2 required
11	JC-46088	Pipe Nipple	
12	JA-56925	Quick Exhaust Air Valve	
13	F422101	Air Coupling	
14	J0260213-00	Plug-In Reducer	
15	J200037600	Quick Exhaust	
16	JA-53584	Air Muffler	
17	J200125700	Magnetic Reed Switch	3 required
18	J0250321-00	Air Cylinder	6 inch bore

Front Head Assembly – Models Through October 2001

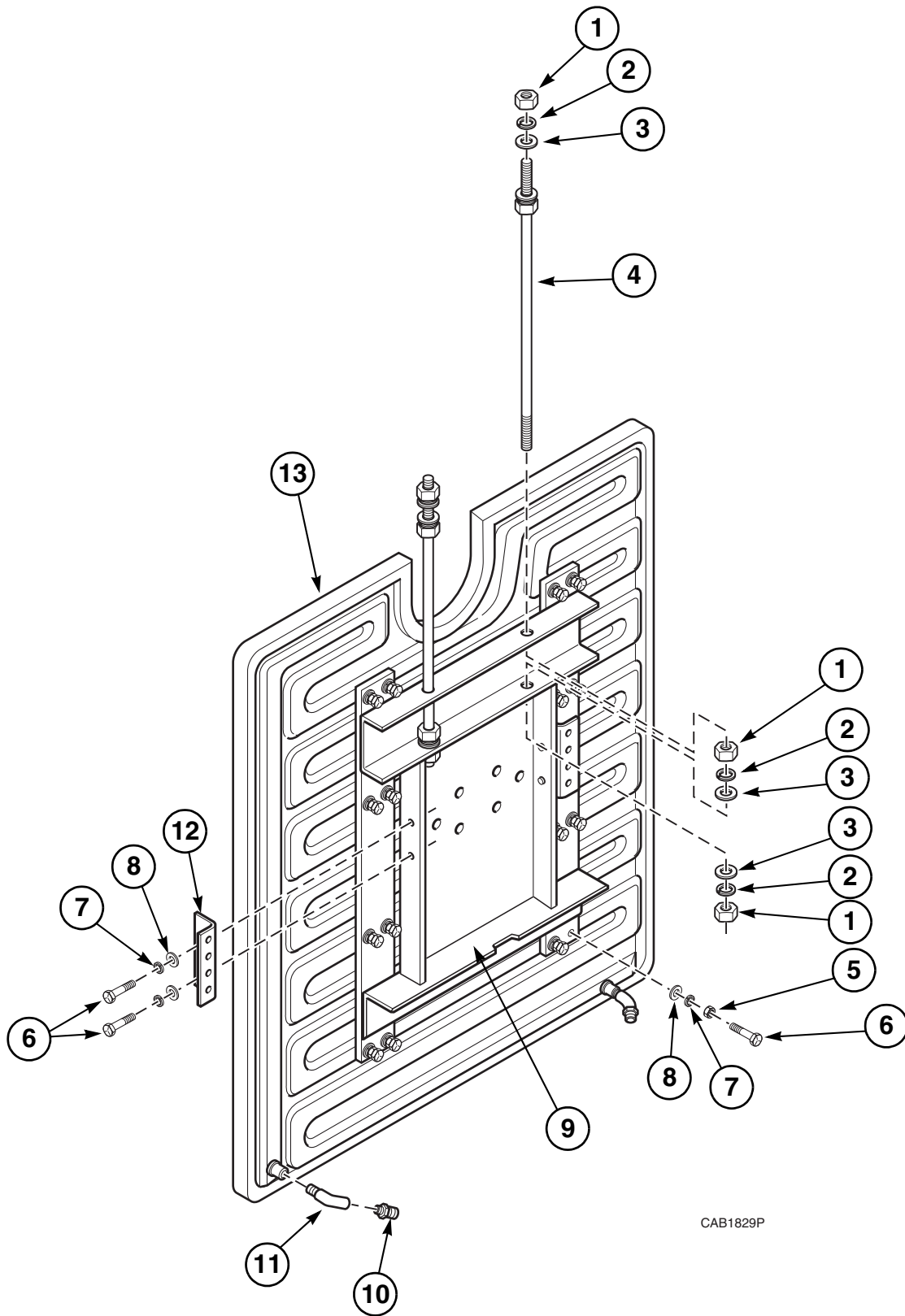


CAB2434P

Front Head Assembly – Models Through October 2001

REF	PART NO.	DESCRIPTION	COMMENTS
1	F430246	Nut	8 required
2	JA-53116	Washer	8 required
3	JC-80565	Washer	8 required
4	J1550755	Head Mounting Rod	2 required
5	M400056	Screw	16 required
6	70142	Nut	16 required
7	JC-43264	Washer	16 required
8	J1319276	Flare Connector	2 required
9	JC-28236	Street Pipe Elbow	2 required
10	J1650258	Rear Head Frame Weldment	
11	J1648864	Front Head Weldment	

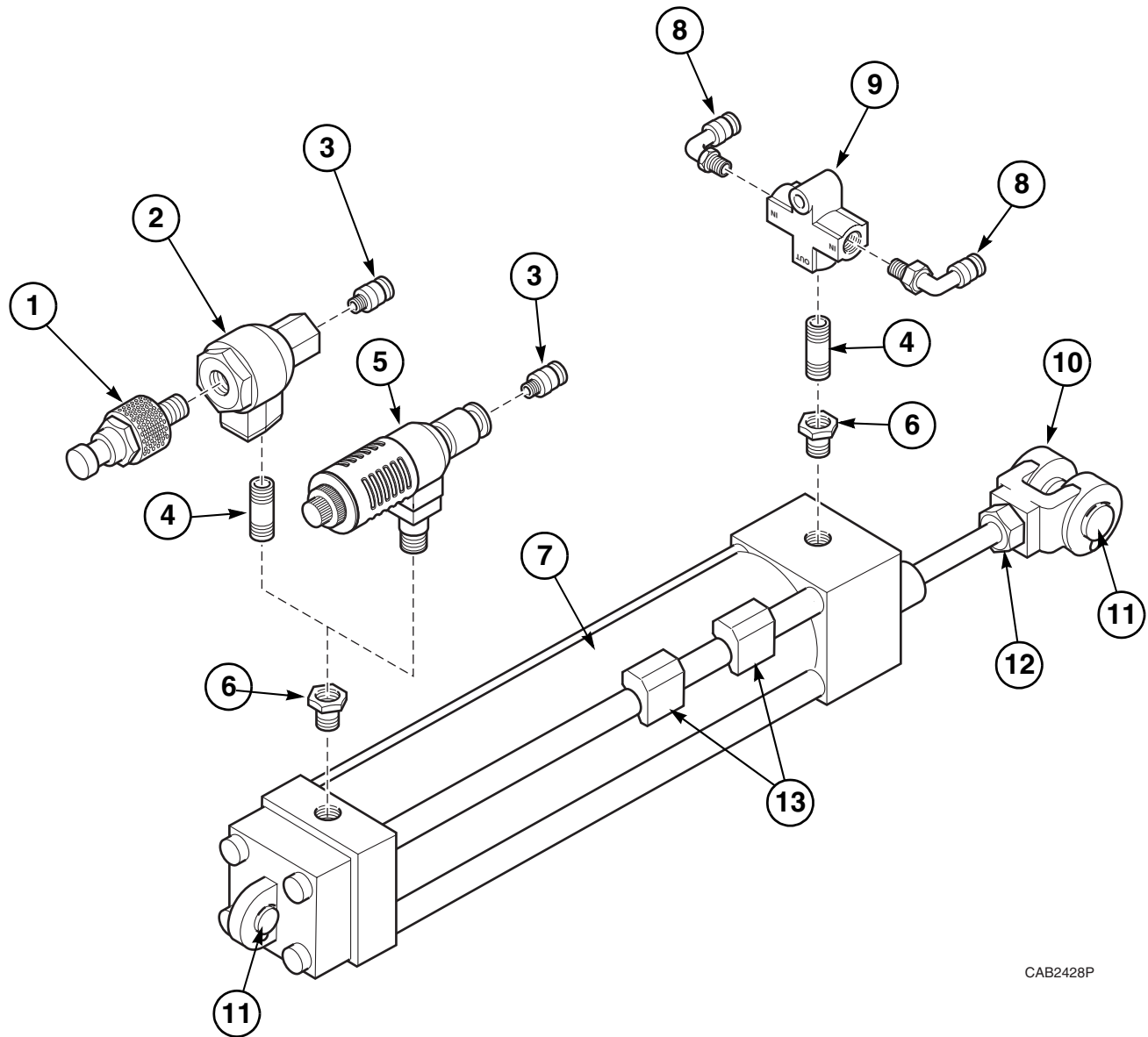
Front Head Assembly – Models Starting November 2001



Front Head Assembly – Models Starting November 2001

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637354-00	Front Head Assembly	Includes items 1-13
1	F430246	Nut	8 required
2	F430308	Washer	8 required
3	F430326	Washer	8 required
4	J1550755	Head Mounting Rod	2 required
5	F431004	Nut	16 required
6	F430946	Screw	20 required
7	F431137	Washer	20 required
8	F431105	Washer	20 required
9	J0637349-00	Head Frame Weldment	
10	J1319276	Flare Connector	2 required
11	J1231521	Street Pipe Elbow	2 required
12	J0637294-00	Bumper Contact Plate	2 required
13	J0637348-00	Front Head Weldment	

Rear Head Closing Cylinder Assembly

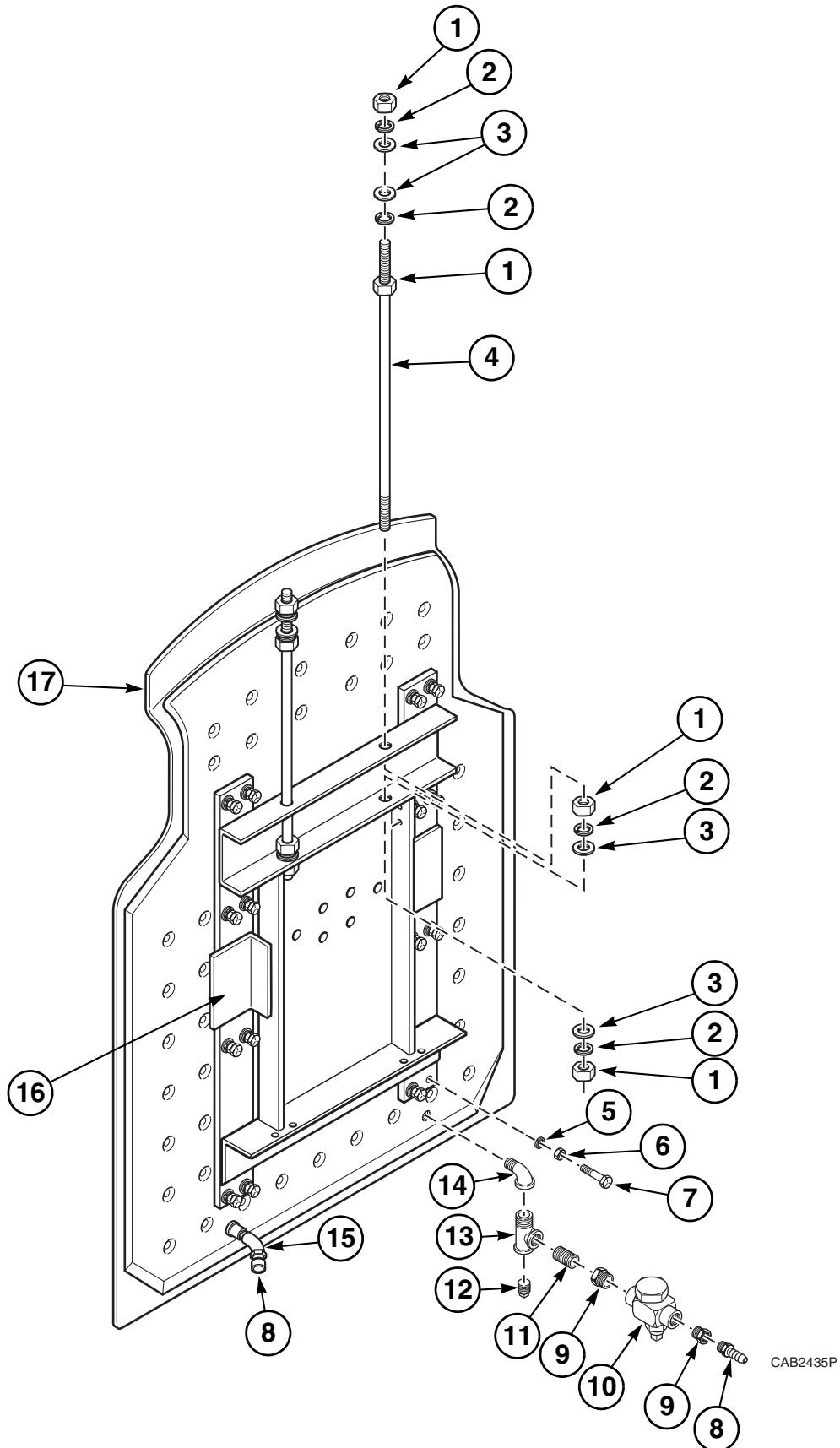


CAB2428P

Rear Head Closing Cylinder Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J0250111-00	Rear Head Cylinder Assembly	Includes items 1-13
	J1634906	Repair Kit	Used with item 7
1	J1352327	Air Muffler	Models through June 2001
2	JA-56925	Quick Exhaust Air Valve	Models through June 2001
3	F422101	Air Coupling	
4	J1232313	Pipe Nipple	2 required
5	JA-56925	Quick Exhaust Air Valve	Models starting July 2001; Replaces items 1 and 2
6	J1184506	Reducing Bushing	2 required
7	J1566181	Air Cylinder	Double
8	J1407741	Swivel Tubing Elbow	2 required
9	JA-53602	Shuttle Valve	
10	J1566207	Female Rod Clevis	
11	J1566199	Clevis Pin	2 required
12	JA-51474	Nut	
13	J1610252P	Electric Reed Magnetic Switch Kit	2 required

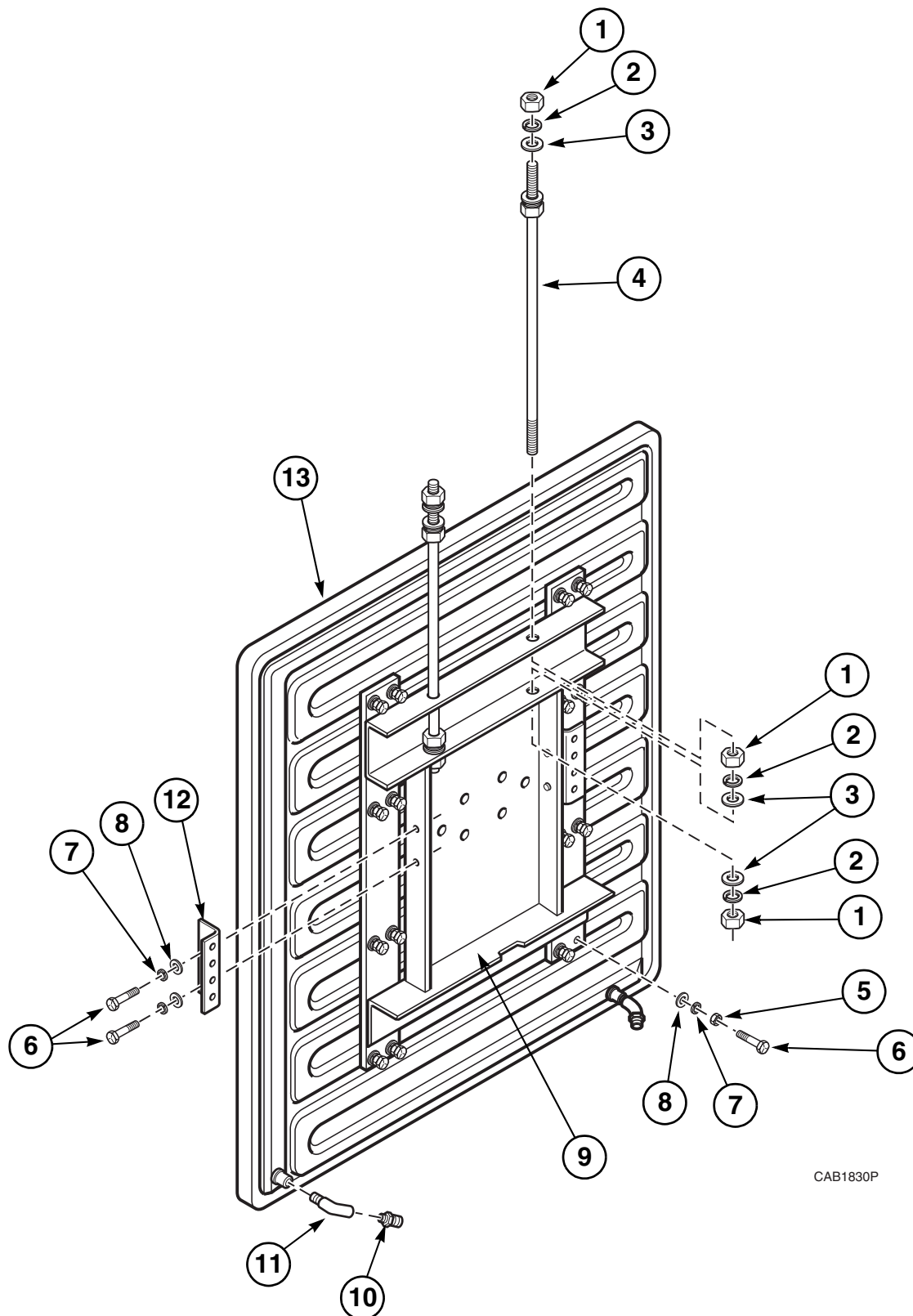
Rear Head Assembly – Models Through October 2001



Rear Head Assembly – Models Through October 2001

REF	PART NO.	DESCRIPTION	COMMENTS
1	F430246	Nut	8 required
2	JA-53116	Washer	8 required
3	JC-80565	Washer	8 required
4	J1550755	Head Mounting Rod	2 required
5	JC-43264	Washer	16 required
6	70142	Nut	16 required
7	M400056	Screw	16 required
8	J1319276	Flare Connector	2 required
9	JC-19682	Reducing Bushing	2 required
10	J1408905	Compressed Air Trap	
11	J115175201	Pipe Nipple	
12	JA-50699	Pipe Plug	
13	J1266808	Pipe Tee	
14	J1231521	Street Pipe Elbow	
15	JC-28236	Street Pipe Elbow	
16	J1650258	Rear Head Frame Weldment	
17	J1648914	Rear Head Weldment	

Rear Head Assembly – Models Starting November 2001

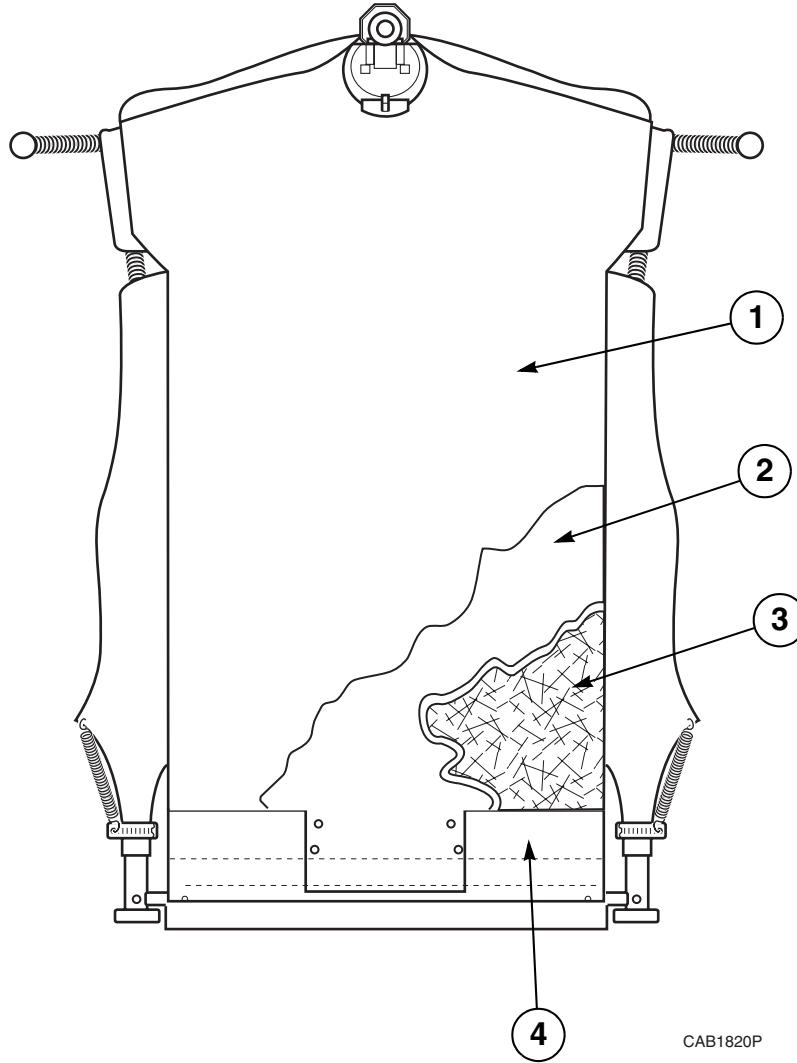


CAB1830P

Rear Head Assembly – Models Starting November 2001

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637353-00	Rear Head Assembly	Includes items 1-13
1	F430246	Nut	8 required
2	F430308	Washer	8 required
3	F430326	Washer	8 required
4	J1550755	Head Mounting Rod	2 required
5	F431004	Nut	16 required
6	F430946	Screw	20 required
7	F431137	Washer	20 required
8	F431105	Washer	20 required
9	J0637349-00	Head Frame Weldment	
10	J1319276	Flare Connector	2 required
11	JC-28236	Street Pipe Elbow	2 required
12	J0637294-00	Bumper Contact Plate	2 required
13	J0637343-00	Rear Head Weldment	

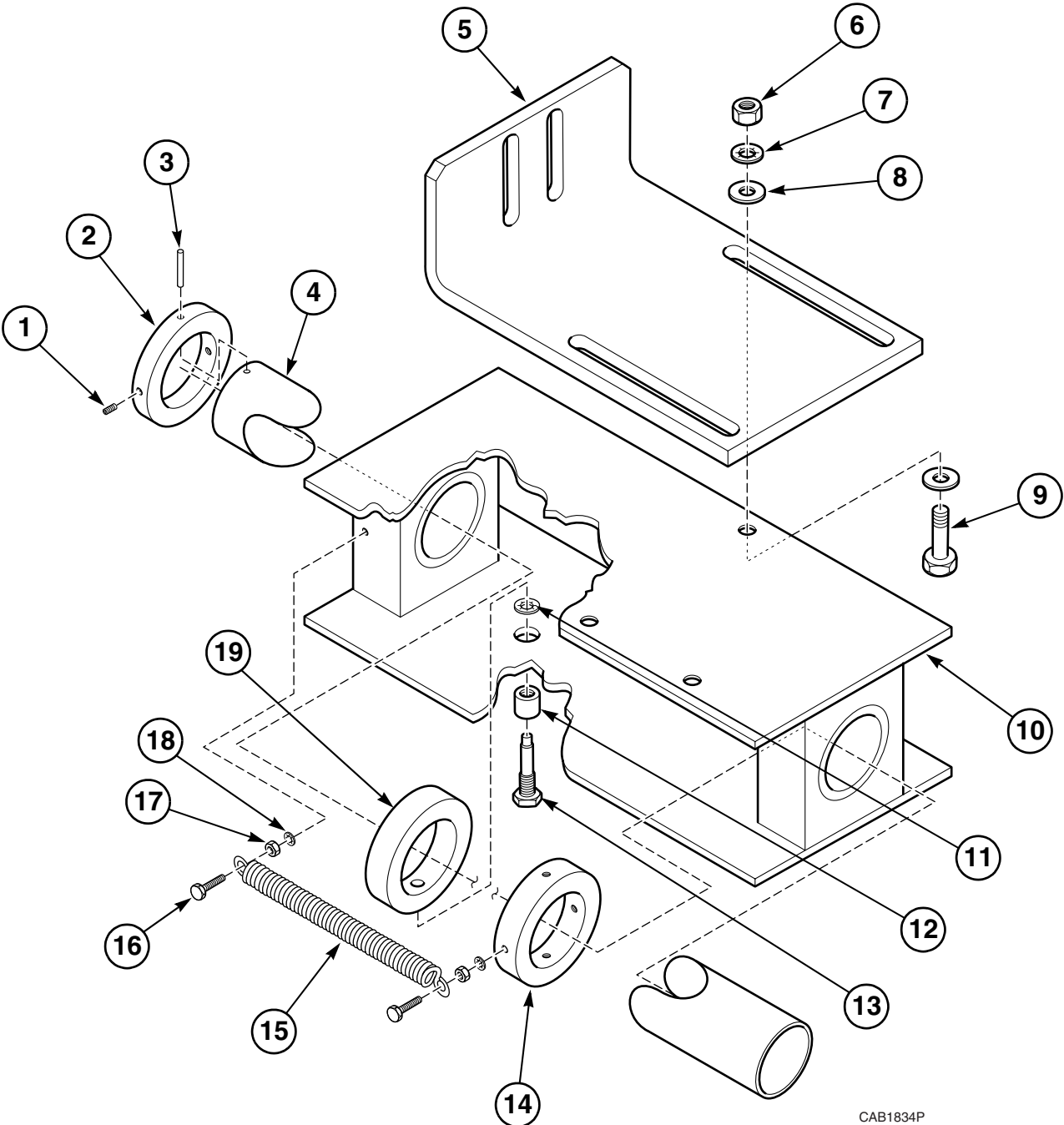
Cover and Bag Assembly



Cover and Bag Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J200136700	Screw	4 required; Used to attach buck to receiving tube weldment
	J200155100	Mounting Bracket Clamp	Used to attach collar block assembly to buck weldment
1	J200175900	Air Bag/Cover Assembly	Models starting February 18, 2004
	J0180540-00	Cover and Bag Assembly	Models starting August 23, 2001 through February 18, 2004
	J1650217	Cover and Bag Assembly	Models through August 23, 2001
2	J200117000	Padding Assembly	30 ounce flannel; Models starting February 26, 2004
	J0180541-00	Cover and Bag Assembly	30 ounce flannel; Models starting August 23, 2001 through February 26, 2004
	J1650217	Cover and Bag Assembly	Models through August 23, 2001
3	J200054600	Monelo Mesh Pad	Steel wool; Models starting October 2004
	J1649656	Steel Wool Padding	Models through October 2004
4	J0637557-00	Buck Weldment	

Snorkel Tube Assembly

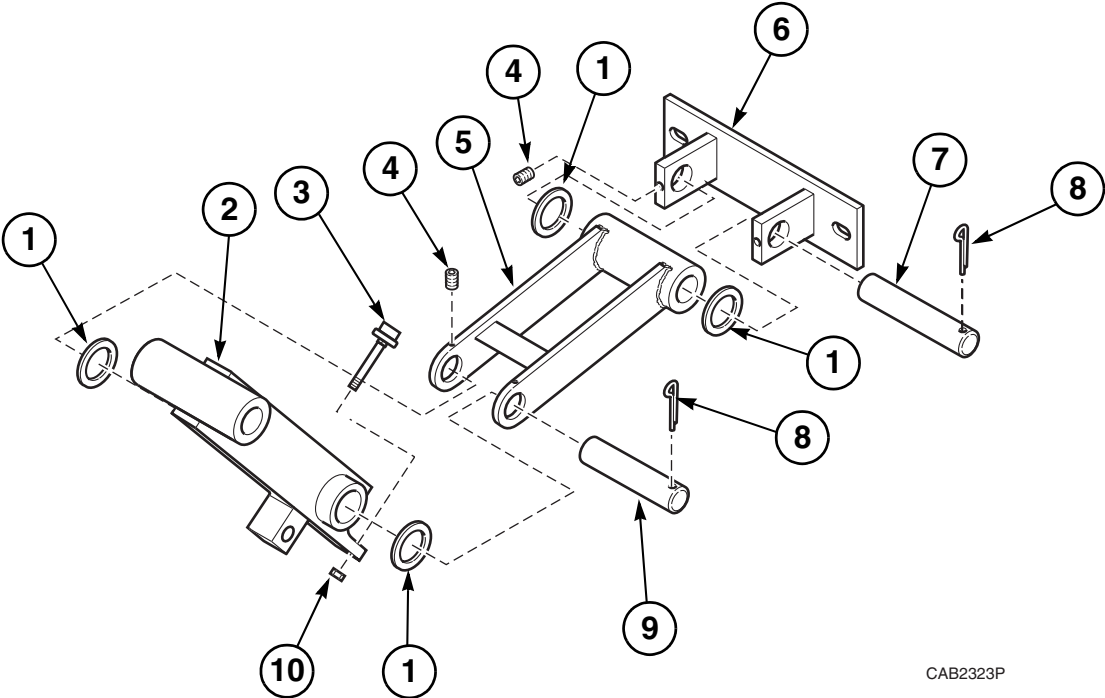


CAB1834P

Snorkel Tube Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J0636971-00	Snorkel Tube Assembly	Includes items 1-19
1	J1179308	Screw	6 required
2	J1544808	Snorkel Tube Ring	
3	JA-51144	Roll Pin	
4	J1638907	Air Tube	
5	J0636917-00	Vertical Block Plate	
6	20274	Nut	3 required
7	M400014	Washer	3 required
8	M400080	Washer	6 required
9	M400043	Screw	3 required
10	J0637680-00	Block Plate Assembly	
11	J1001007	Washer	
12	JA-55745	Needle Bearing	
13	J1417310	Screw	
14	J1638915	Adjusting Collar	
15	J1555697	Extension Spring	2 required
16	J1019561	Screw	4 required
17	J1000736	Nut	4 required
18	J1000975	Washer	4 required
19	J1544790	Set Collar	

Linkage Assembly

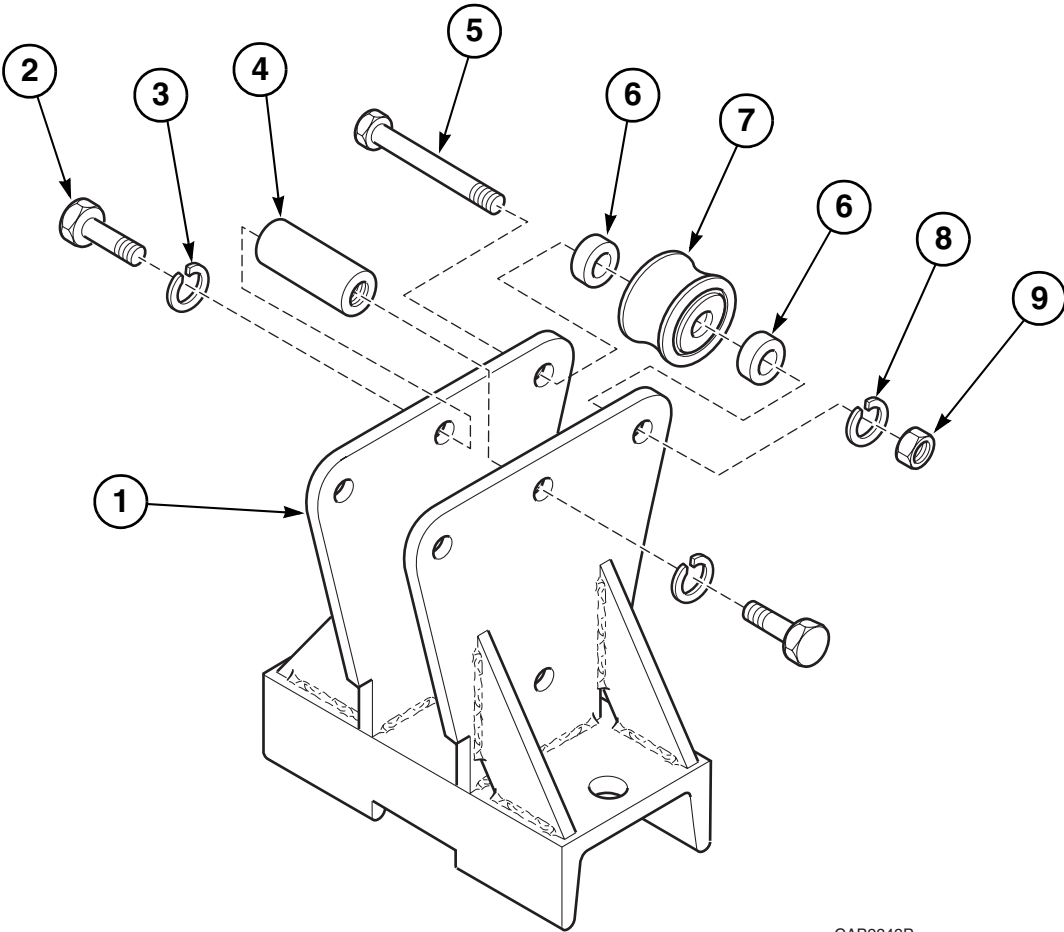


CAB2323P

Linkage Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J063724100	Linkage Assembly	Includes item 1-10; Models starting October 2003
	J1651066	Linkage Assembly	Includes items 1-10; Models through October 2003
1	J1555051	Oilless Thrust Bearing	4 required
2	J0637240-00	Lever Arm	Column mount; Models starting October 2003
	J1651066	Linkage Assembly	Column mount; Models through October 2003
3	J1042480	Bumper	
4	JC-62303	Screw	4 required
5	J0637239-00	Lever Arm	Head mount; Models starting October 2003
	J1651066	Linkage Assembly	Head mount; Models through October 2003
6	J0637477-00	Linkage Mount Weldment	Models starting October 2003
	J1651066	Linkage Assembly	Models through October 2003
7	J0637664-00	Pivot Pin	Long; Models starting October 2003
	J1547488	Pivot Pin	Long; Models through October 2003
8	JC-54858	Cotter Pin	4 required
9	J1547496	Pivot Pin	Short
10	70142	Nut	

Roller Bracket Assembly

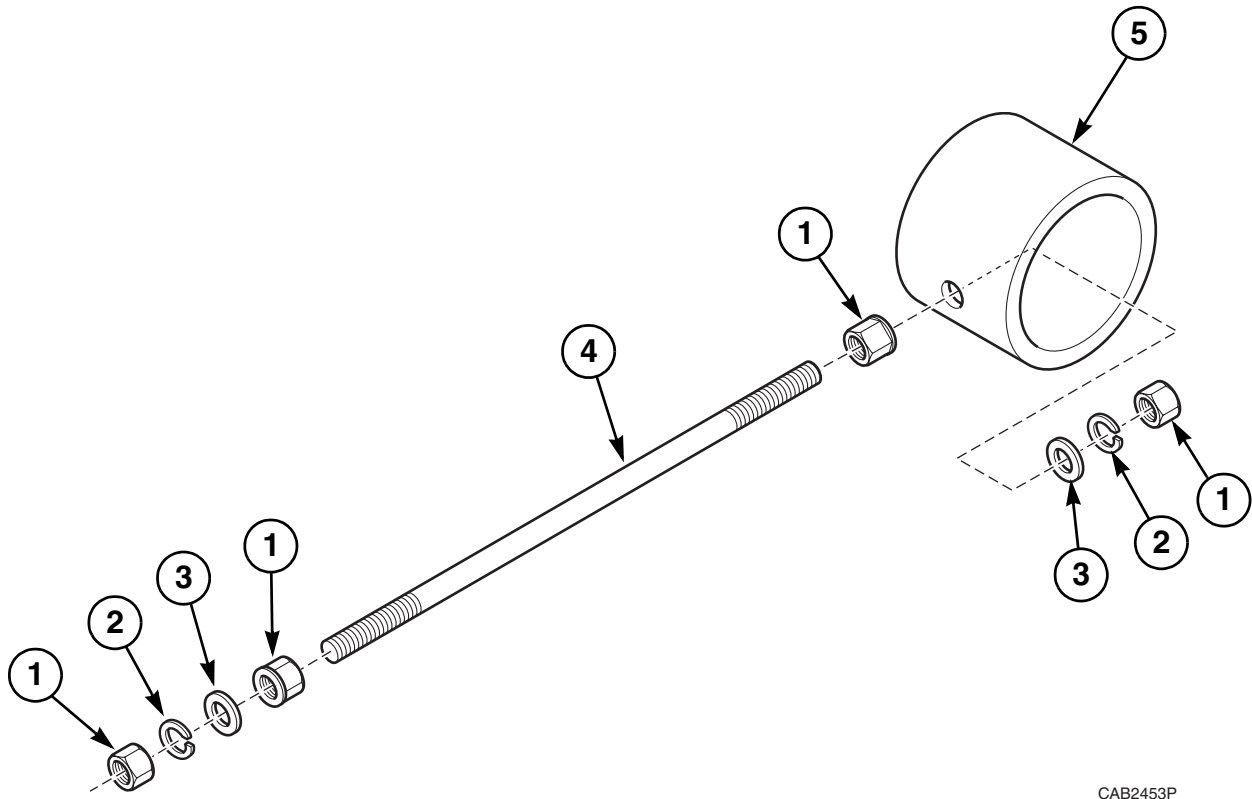


CAB2343P

Roller Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1405786	Roller Bracket Assembly	Includes items 1-9; 2 required
1	J0637851-00	Roller Bracket Weldment	
2	JC-61854	Screw	2 required
3	J1001122	Washer	2 required
4	J1377654	Large Spacer	
5	J1377696	Pin	3 required
6	J200157100	Small Spacer	6 required
7	JA-06318	Roller Assembly	3 required
8	M400014	Washer	3 required
9	20274	Nut	3 required

Head Bumper Assembly – Models Through January 2001

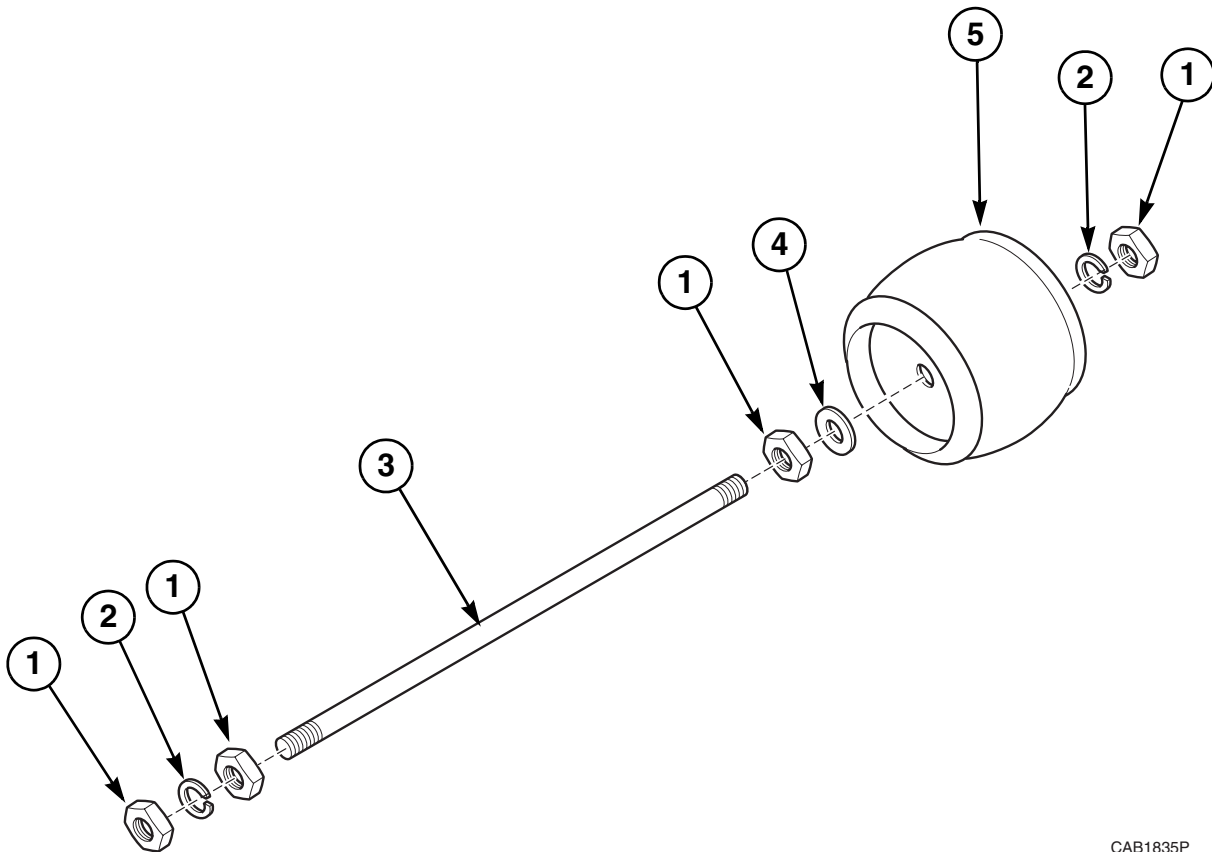


CAB2453P

Head Bumper Assembly – Models Through January 2001

REF	PART NO.	DESCRIPTION	COMMENTS
1	20274	Nut	4 required
2	M400014	Washer	2 required
3	M400081	Washer	2 required
4	J1561372	Head Stop Bumper Rod	
5	J1438472	Bumper	

Head Bumper Assembly – Models Starting January 2001

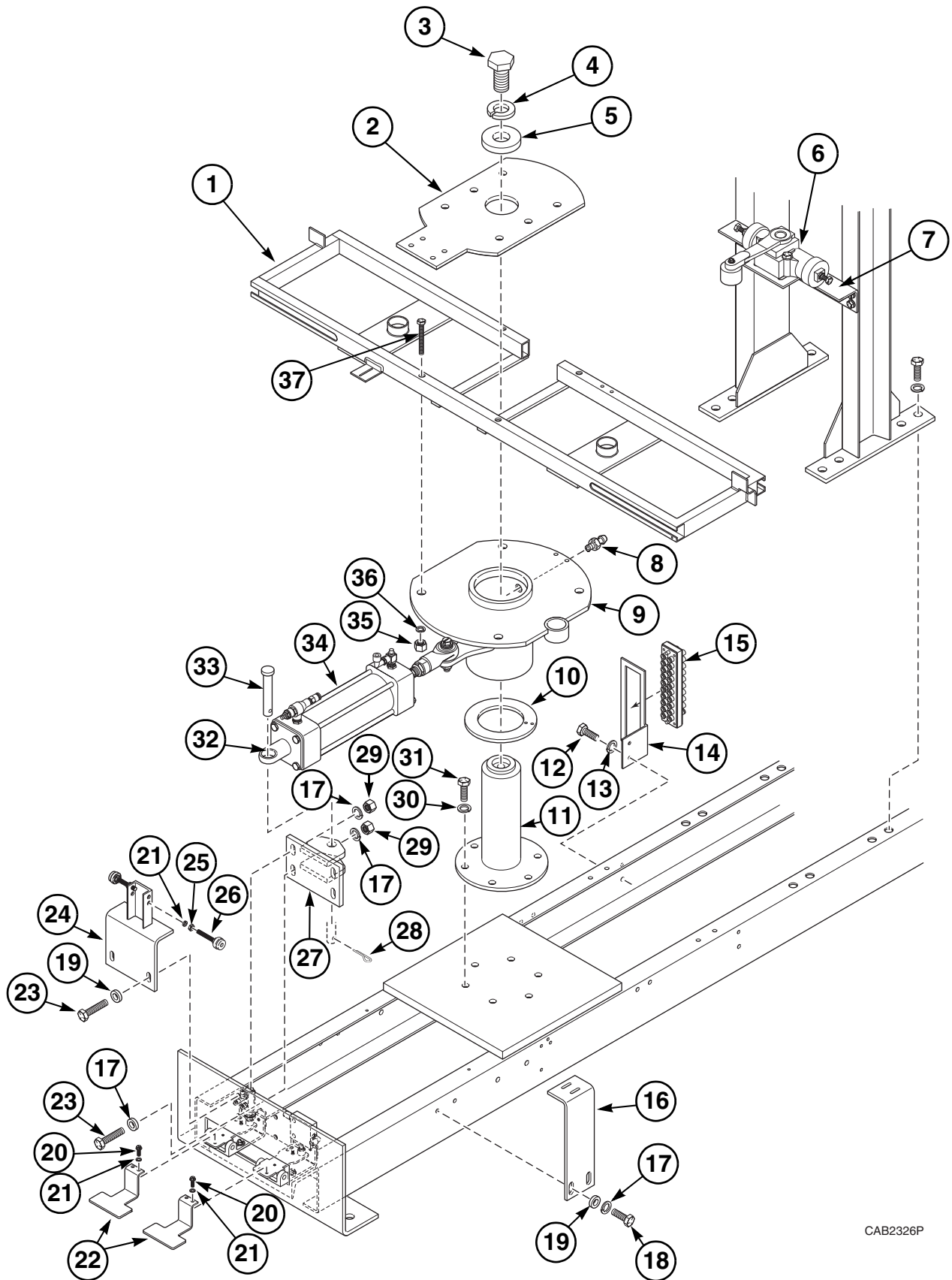


CAB1835P

Head Bumper Assembly – Models Starting January 2001

REF	PART NO.	DESCRIPTION	COMMENTS
1	M400014	Washer	2 required
2	20274	Nut	3 required
3	J1561372	Head Stop Bumper Rod	
4	M400081	Washer	2 required
5	J1652916	Bumper	

Indexing Assembly

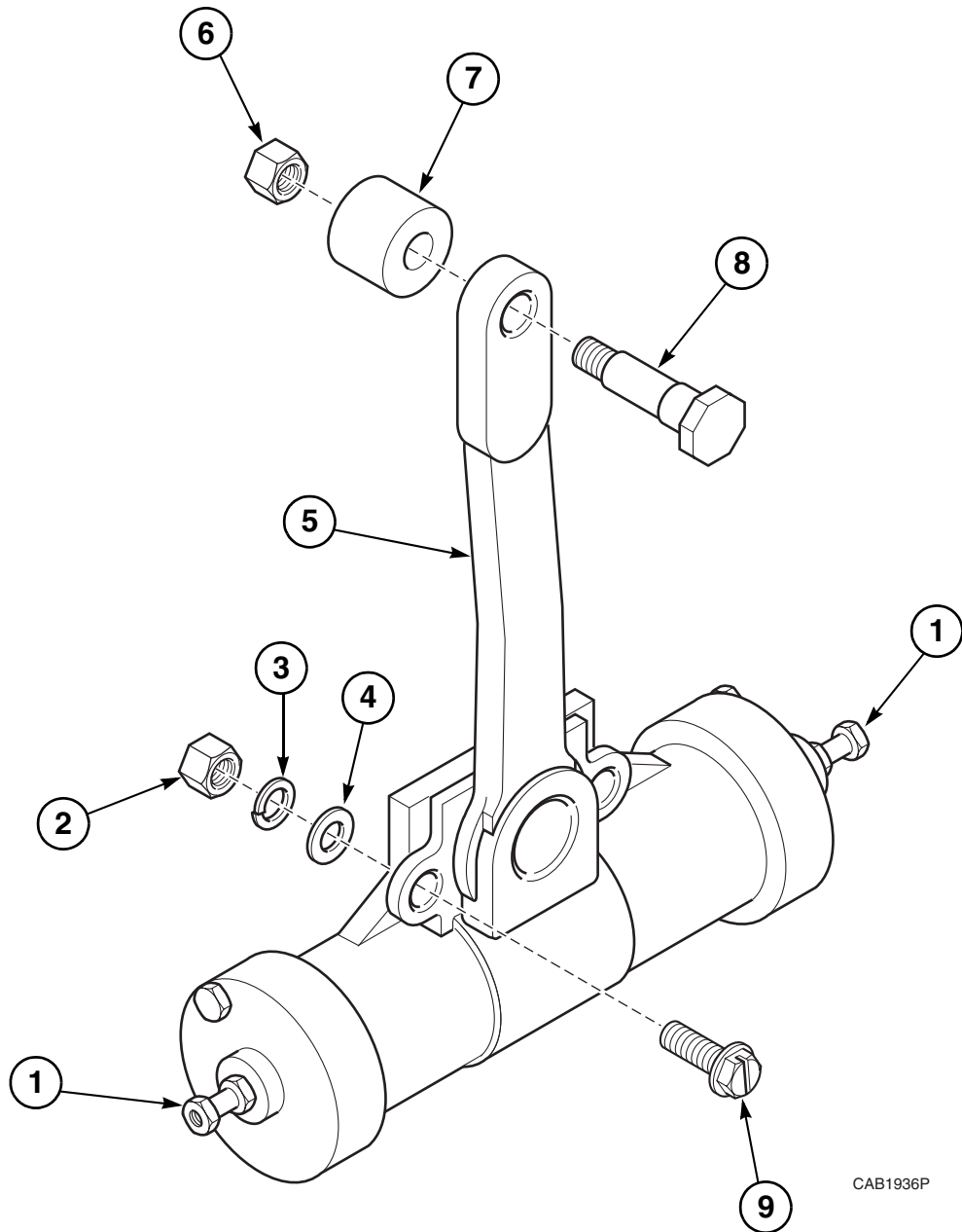


CAB2326P

Indexing Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-55096	Nut	4 required; Use with items 30 and 31
	M400081	Washer	7 required; Use with item 21
	J0637510-00	Bumper Bracket Assembly	Includes items 21 and 24-26
	J1647254	Buck Support Assembly	Includes item 9 and J1235282 Insuliner and J1548320 Oilless Bearing
1	J1647791-00	Frame Weldment	
2	J1642743	Mounting Plate Weldment	
3	J1387729	Screw	
4	JC-43244	Washer	
5	J1558030	Washer	
6	J1649599	Shock Absorber Assembly	Refer to <i>Shock Absorber Assembly</i> section for parts breakdown
7	J1647478	Shock Mount Plate	
8	J1012111	Straight Grease Fitting	
9	J1647239	Buck Support Weldment	
10	J1548676	Index Arm Bearing Ring Plate	
11	J1647205	Buck Support Shaft Weldment	
12	02422	Screw	3 required
13	J1185073	Washer	3 required
14	J200157200	Manifold Holder Bracket	
15	J1648849	Air Manifold	
16	J1647486	Magnetic Switch Mount Plate	
17	M400014	Washer	11 required
18	M400043	Screw	6 required
19	J1001270	Washer	4 required
20	M400056	Screw	8 required
21	M400013	Washer	10 required
22	J1521285	Pedal Bracket	2 required
23	430648	Screw	4 required
24	J0637509-00	Bumper Bracket Weldment	
25	70142	Nut	2 required
26	J1042480	Bumper	2 required
27	J200047700	Indexing Cylinder Mounting Weldment	
28	F430401	Cotter Pin	
29	20274	Nut	5 required
30	J1001122	Washer	13 required
31	JC-62766	Screw	6 required
32	J1436716	Needle Thrust Bearing	
33	J0637504-00	Rear Pivot Pin	
34	J0637322-00	Buck Rotating Cylinder Assembly	Refer to <i>Buck Rotating Cylinder Assembly</i> section for parts breakdown
35	JA-55096	Nut	4 required
36	JA-55802	Washer	4 required
37	JA-55097	Screw	4 required

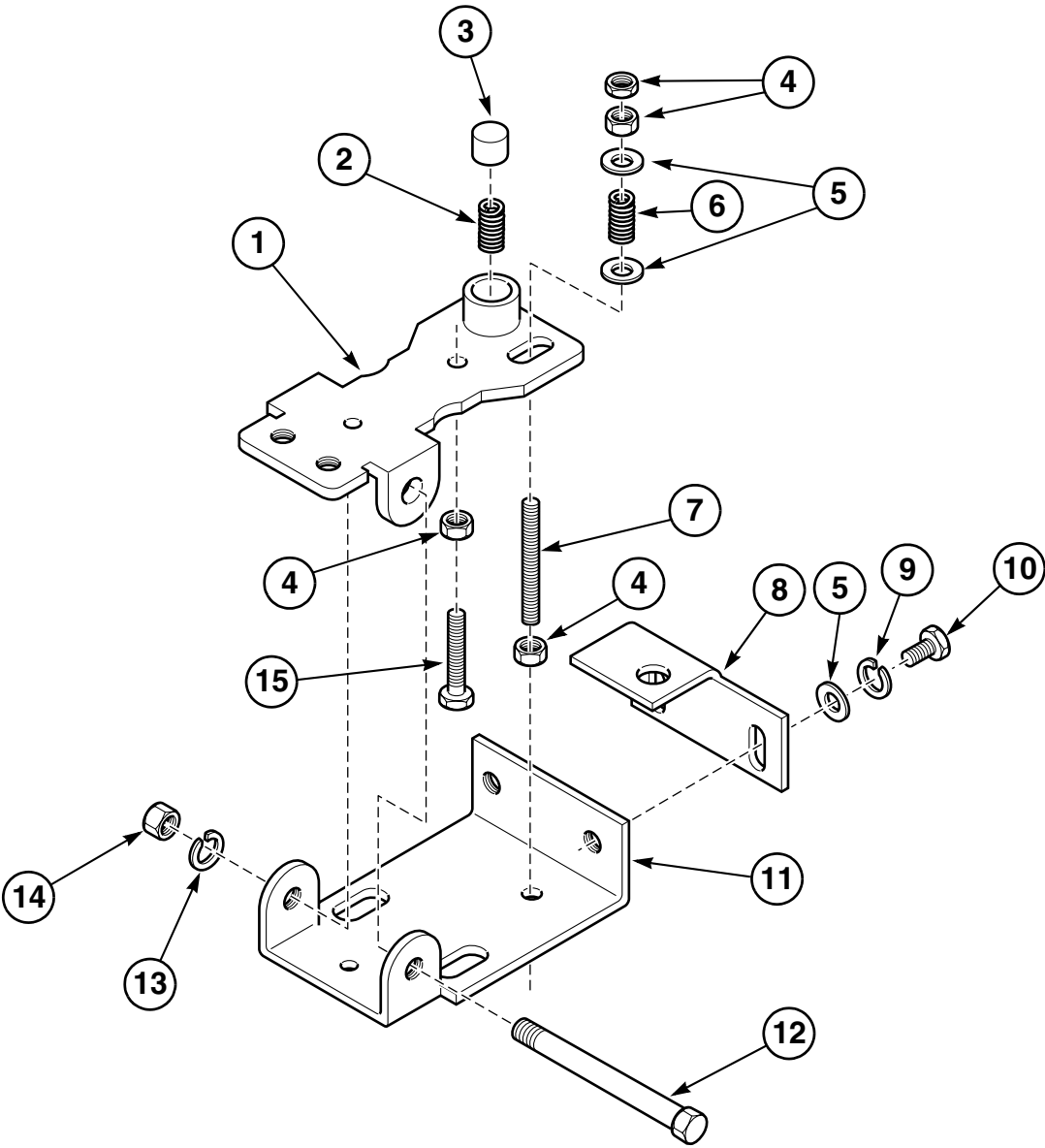
Shock Absorber Assembly



Shock Absorber Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1649599	Shock Absorber Assembly	Includes items 1 and 5
1	JA-53760	Screw	2 required; Adjusting
2	J1000850	Nut	2 required
3	91200	Washer	2 required
4	J1001338	Washer	2 required
5	JA-51272	Shock Absorber Arm	
6	20274	Nut	
7	JA-09186	Flat Roller	
8	J1649573-00	Shock Roller Pin	
9	JA-50197	Screw	2 required

Pedal Base Assembly

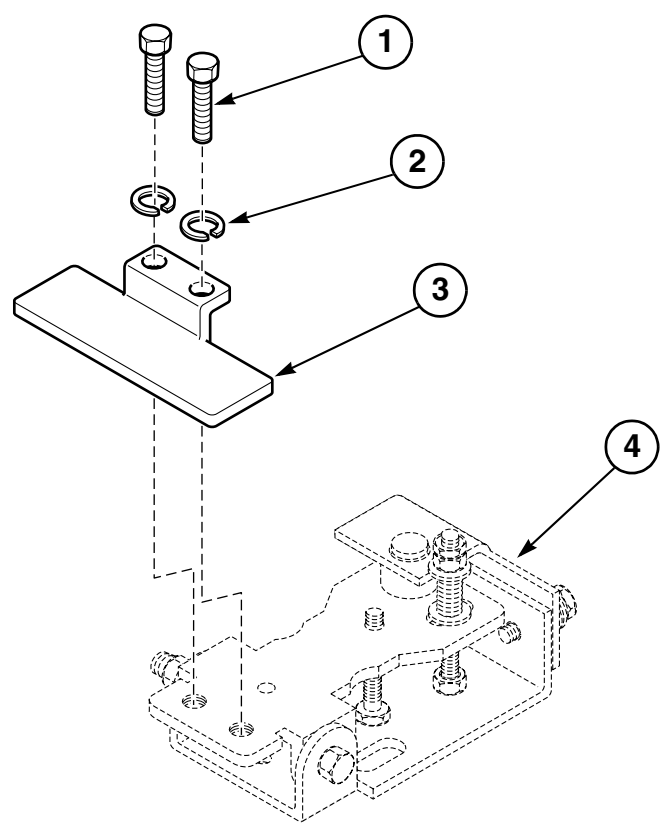


CAB2344P

Pedal Base Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484930	Pedal Base Assembly	Includes items 1-15
1	J1387778	Pedal Bracket Weldment	Top
2	JA-52466	Spring	
3	JA-26238	Actuating Pad	
4	20275	Nut	4 required
5	JC-80513	Washer	4 required
6	JA-51376	Spring	
7	J1390673	Stud	
8	JA-25995	Pedal Bracket	
9	JA-51475	Washer	
10	J1001726	Screw	2 required
11	J1387794	Pedal Base	
12	JC-62832	Screw	
13	M400013	Washer	
14	70142	Nut	
15	JA-52426	Screw	

Foot Pedal Bracket Assembly

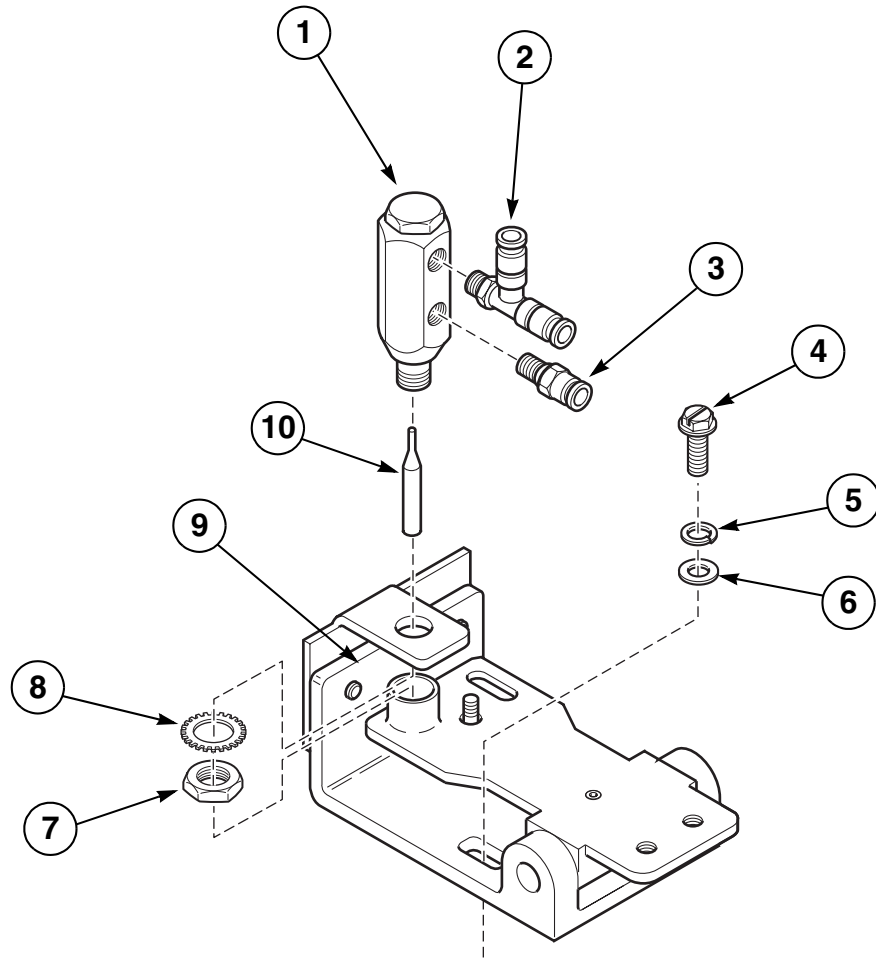


CAB1935P

Foot Pedal Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	JA-50134	Screw	
2	M400013	Washer	
3	J1521285	Pedal Bracket	
4	J1484930	Pedal Base Assembly	Refer to <i>Pedal Base Assembly</i> section for parts breakdown

Vacuum Foot Pedal Assembly

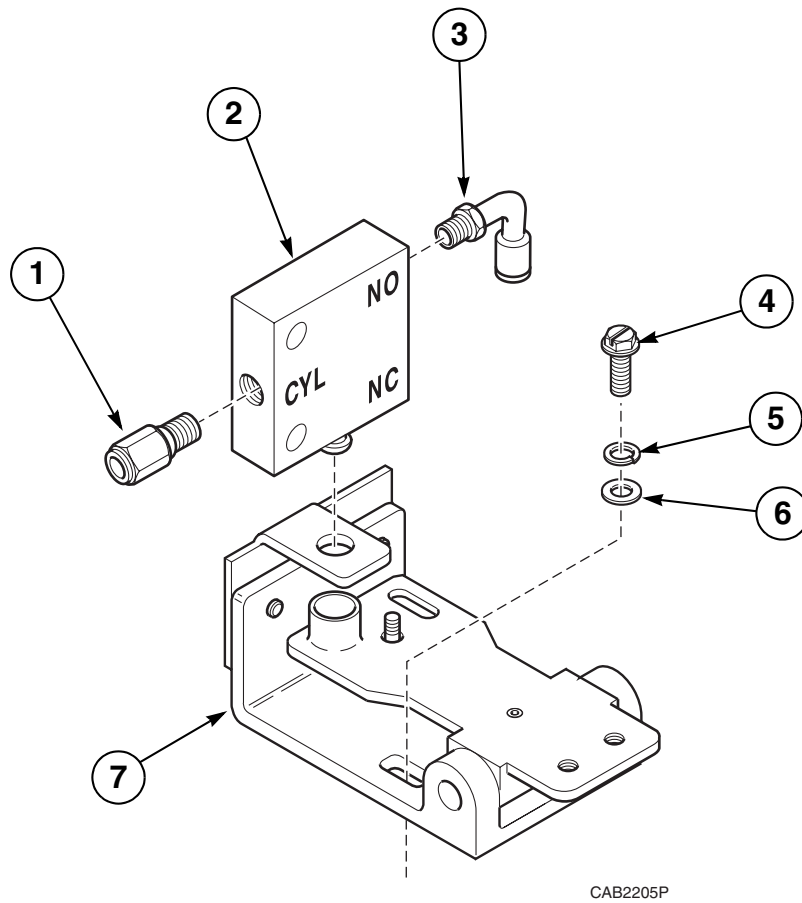


CAB2204P

Vacuum Foot Pedal Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1651975	Vacuum Foot Pedal Assembly	Includes items 1-3 and 7-10
1	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
2	J1438357	Quick Tubing Tee	
3	F422101	Air Coupling	
4	M400056	Screw	2 required
5	M400013	Washer	2 required
6	J1001270	Washer	2 required
7	JA-51474	Nut	
8	JA-52196	Washer	
9	J1484930	Pedal Base Assembly	Refer to <i>Pedal Base Assembly</i> section for parts breakdown
10	J1611417	Valve Stem Assembly	

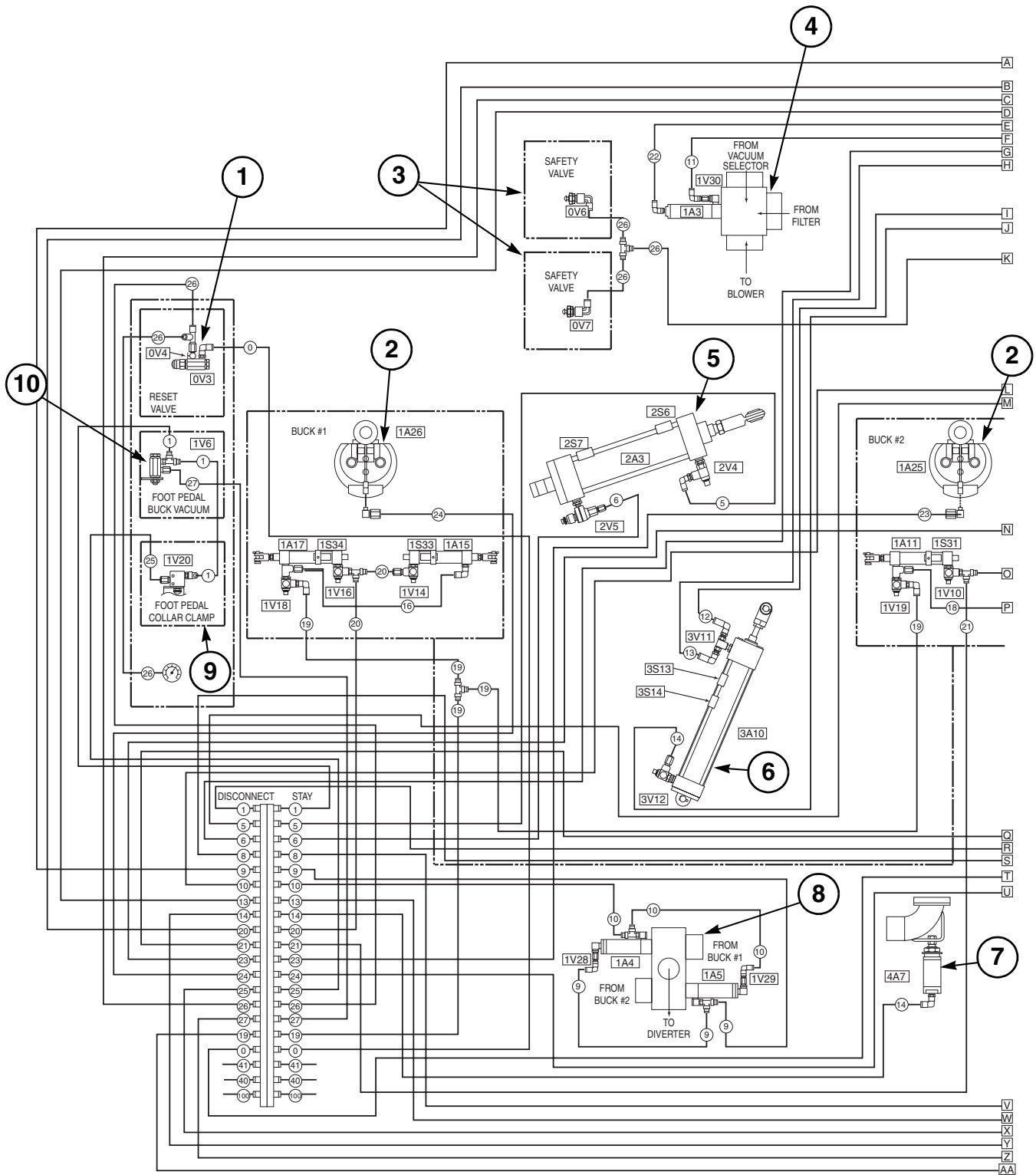
Collar Block Foot Pedal Assembly



Collar Block Foot Pedal Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1651967	Collar Block Foot Pedal Assembly	Includes items 1-3 and 7
1	F422101	Air Coupling	
2	J1142504	3-Way Valve	
3	J1407741	Swivel Tubing Elbow	
4	M400056	Screw	2 required
5	M400013	Washer	2 required
6	J1001270	Washer	2 required
7	J1484930	Pedal Base Assembly	Refer to <i>Pedal Base Assembly</i> section for parts breakdown for components

Air Schematic – Models Through October 2002 (Drawing 1 of 2)

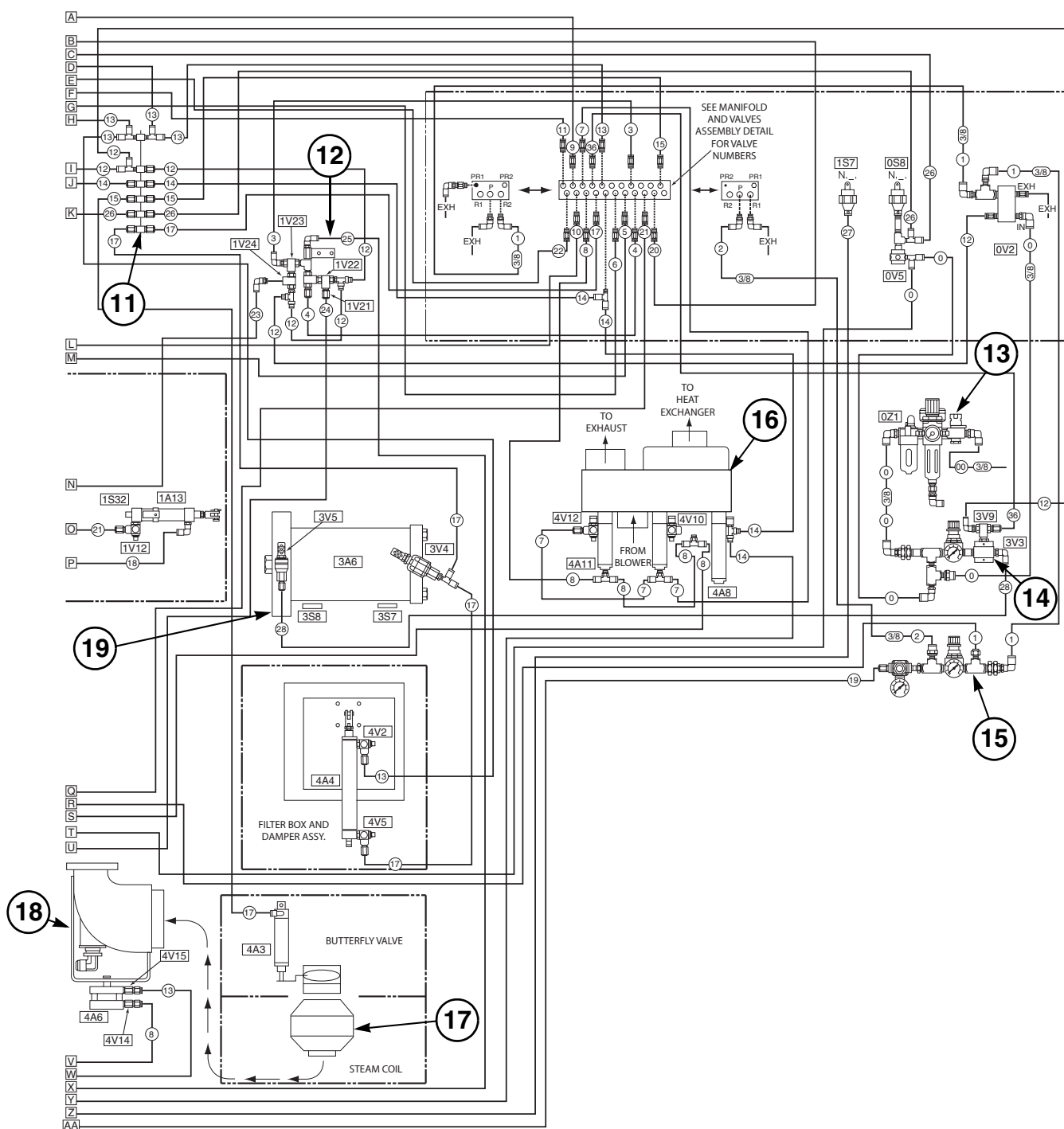


CAB2463P

Air Schematic – Models Through October 2002 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1103970-00	Tubing	Blue; 1/4 OD
	F0140194-00	Cable Tie	Used with J0636971-00 Snorkel Tube Assembly
	J1639707	High Temperature Tubing	
1	J1652825	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
2	J200104200	Collar Block Assembly	2 required; Refer to <i>Collar Block Assembly</i> section for parts breakdown
3	J0637545-00	Safety Valve Assembly	Refer to <i>Safety Valve Assembly</i> section for parts breakdown
4	J200168800	Vacuum Damper Box Assembly	Refer to <i>Air Filter Damper Box Assembly</i> section for parts breakdown
5	J0637322-00	Buck Rotating Cylinder Assembly	Refer to <i>Indexing Assembly</i> section for parts breakdown
6	J0250111-00	Rear Head Cylinder Assembly	Refer to <i>Rear Head Cylinder Assembly</i> section for parts breakdown
7	J0637319-00	Cylinder and Bracket Assembly	Refer to <i>Cylinder and Bracket Assembly</i> section for parts breakdown
8	J1638493	Damper Box Assembly	Refer to <i>Buck Vacuum Damper Box Assembly</i> section for parts breakdown
9	J1651967	Collar Block Foot Pedal Assembly	Refer to <i>Collar Block Foot Pedal Assembly</i> section for parts breakdown
10	J1651975	Vacuum Foot Pedal Assembly	Refer to <i>Vacuum Foot Pedal Assembly</i> section for parts breakdown

Air Schematic – Models Through October 2002 (Drawing 2 of 2)

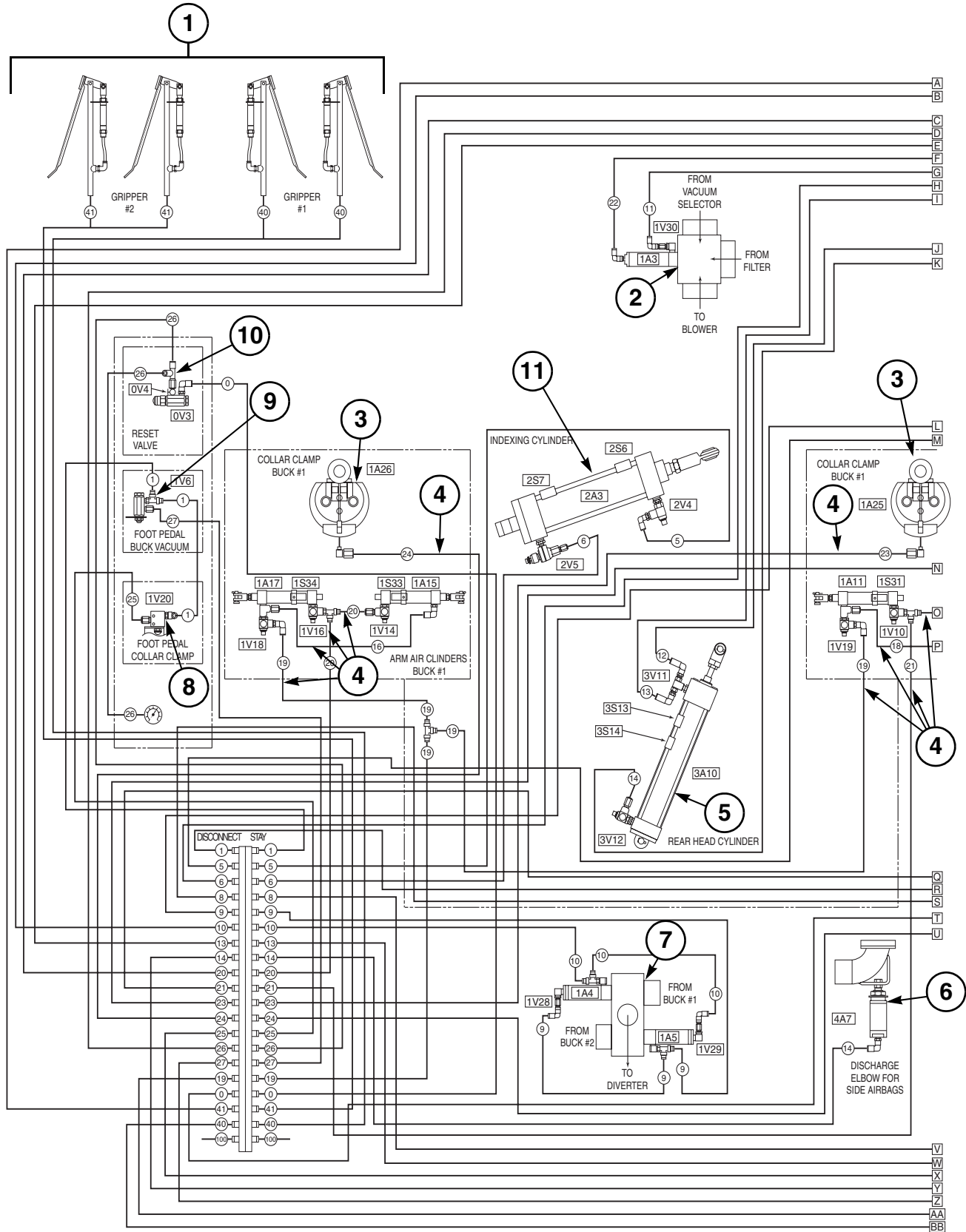


CAB2464P

Air Schematic – Models Through October 2002 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
11	J200153200	Connector Plate Assembly	Refer to <i>Connector Plate Assembly</i> section for parts breakdown
12	J1652353	Collar Block Valve Assembly	Refer to <i>Collar Block Valve Assembly</i> section for parts breakdown
13	J1651611	Air Inlet Assembly	Refer to <i>Air Inlet Assembly</i> section for parts breakdown
14	J0150293-00	Valve Assembly	Refer to <i>Valve Assembly</i> section for parts breakdown
15	J027032600	Regulator Assembly	Refer to <i>3-Station Regulator Assembly</i> section for parts breakdown
16	J165193400	Buck Damper Box Assembly	Refer to <i>Buck Damper Box Assembly</i> section for parts breakdown
17	J0637528-00	Butterfly Damper Assembly	Refer to <i>Butterfly Damper Assembly</i> section for parts breakdown
18	J1652445	Discharge Elbow Assembly	Refer to <i>Discharge Elbow Assembly</i> section for parts breakdown
19	J165223900P	Head Closing Cylinder Assembly	Refer to <i>Front Head Closing Cylinder Assembly</i> section for parts breakdown

Air Schematic – Models Starting October 2002 Through ASDBYMV2* (Drawing 1 of 2)

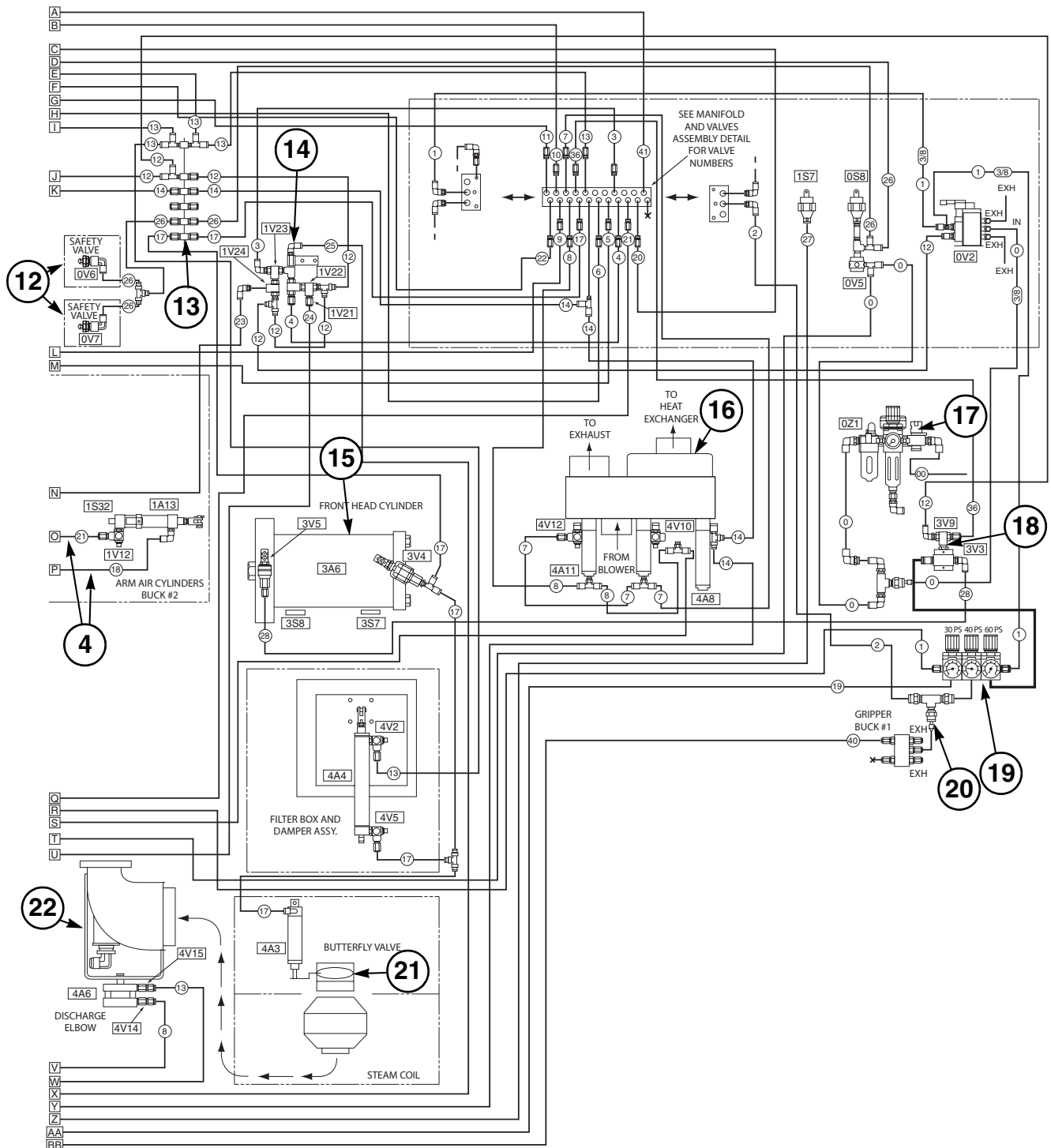


CAB2471P

Air Schematic – Models Starting October 2002 Through ASDBYMV2* (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1103970-00	Tubing	Blue; 1/4 OD
	J0637782-00	Spiral Wrapping	2 feet required
1	J200049500	Right Arm Assembly	Refer to <i>Sleeve Extender Arm Assembly</i> section for parts breakdown
	J200050000	Left Arm Assembly	Refer to <i>Sleeve Extender Arm Assembly</i> section for parts breakdown
2	J200168800	Vacuum Damper Box Assembly	Refer to <i>Vacuum Damper Box Assembly</i> section for parts breakdown
3	J200104200	Collar Block Assembly	2 required; Refer to <i>Collar Block Assembly</i> section for parts breakdown
4	J1639707	High Temperature Tubing	
5	J0250111-00	Rear Head Cylinder Assembly	Refer to <i>Rear Head Cylinder Assembly</i> section for parts breakdown
6	J0637319-00	Cylinder and Bracket Assembly	Refer to <i>Cylinder and Bracket Assembly</i> section for parts breakdown
7	J1638493	Damper Box Assembly	Refer to <i>Buck Vacuum Damper Box Assembly</i> section for parts breakdown
8	J1651967	Collar Block Foot Pedal Assembly	Refer to <i>Collar Block Foot Pedal Assembly</i> section for parts breakdown
9	J1651975	Vacuum Foot Pedal Assembly	Refer to <i>Vacuum Foot Pedal Assembly</i> section for parts breakdown
10	J1652825	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
11	J0637322-00	Buck Rotating Cylinder Assembly	Refer to <i>Indexing Assembly</i> section for parts breakdown

Air Schematic – Models Starting October 2002 Through ASDBYMV2* (Drawing 2 of 2)

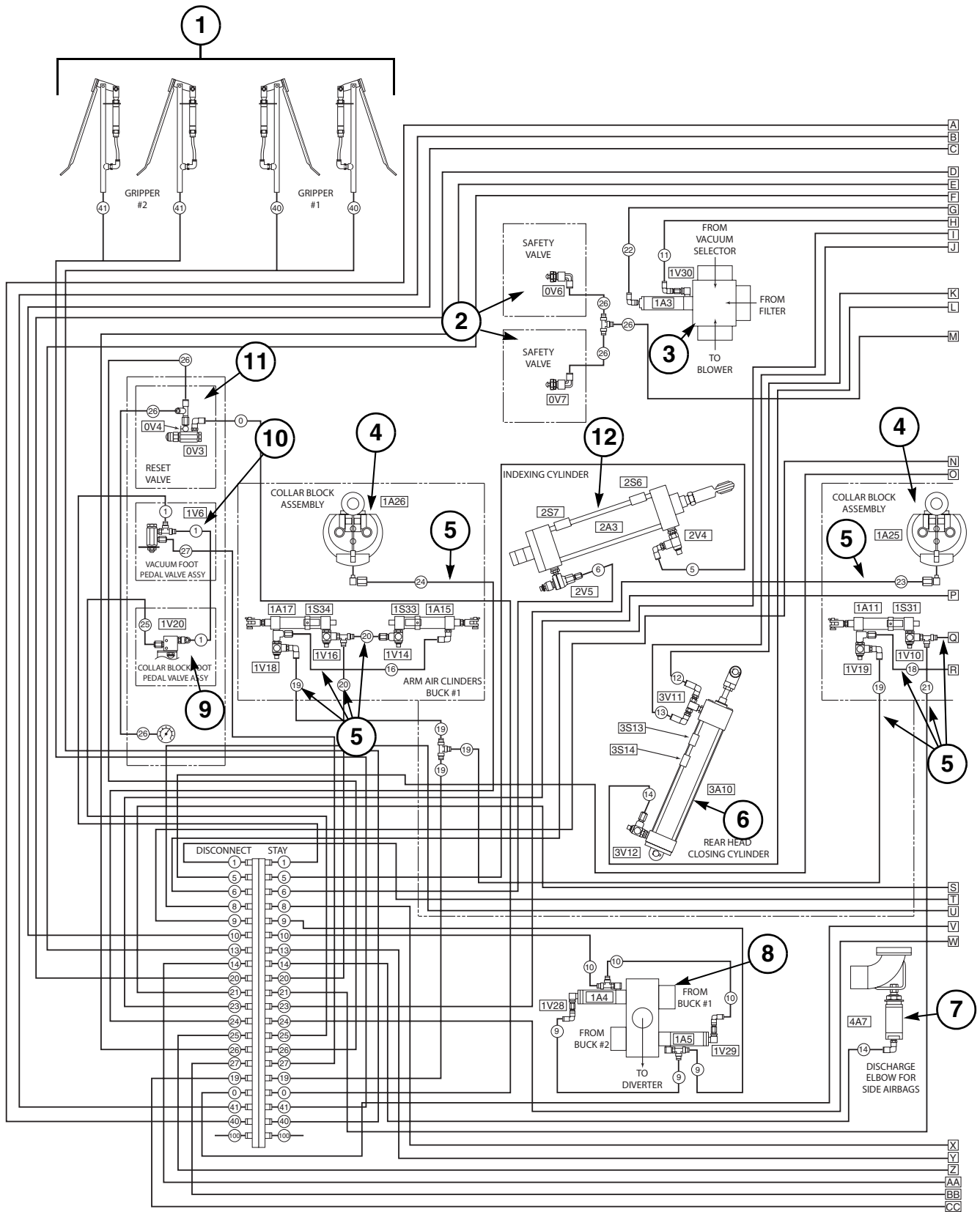


CAB2472P

Air Schematic – Models Starting October 2002 Through ASDBYMV2* (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
12	J0637545-00	Safety Valve Assembly	Refer to <i>Safety Valve Assembly</i> section for parts breakdown
13	J200153200	Connector Plate Assembly	Refer to <i>Connector Plate Assembly</i> section for parts breakdown
14	J1652353	Collar Block Valve Assembly	Refer to <i>Collar Block Valve Assembly</i> section for parts breakdown
15	J165223900P	Head Closing Cylinder Assembly	Refer to <i>Front Head Closing Cylinder Assembly</i> section for parts breakdown
16	J165193400	Buck Damper Box Assembly	Refer to <i>Buck Damper Box Assembly</i> section for parts breakdown
17	J1651611	Air Inlet Assembly	Refer to <i>Air Inlet Assembly</i> section for parts breakdown
18	J0150293-00	Valve Assembly	Refer to <i>Valve Assembly</i> section for parts breakdown
19	J027032600	Regulator Assembly	Refer to <i>3-Station Regulator Assembly</i> section for parts breakdown
20	J0260213-00	Plug-In Reducer	2 required
21	J0637528-00	Butterfly Damper Assembly	Refer to <i>Butterfly Damper Assembly</i> section for parts breakdown
22	J1652445	Discharge Elbow Assembly	Refer to <i>Discharge Elbow Assembly</i> section for parts breakdown

Air Schematic – Models Starting ASDBYMV3* (Drawing 1 of 2)

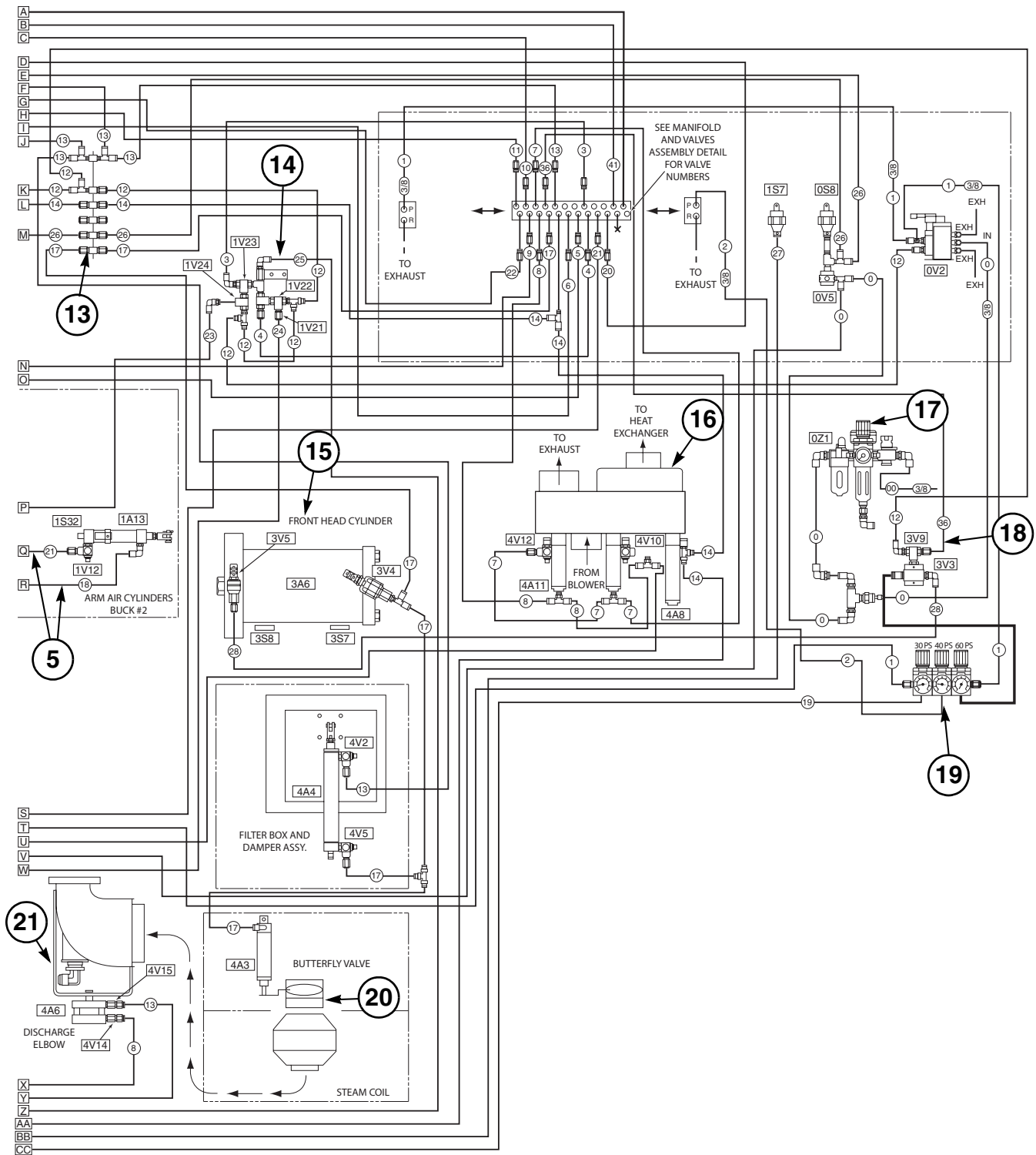


CAB2200P

Air Schematic – Models Starting ASDBYMV3* (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1103970-00	Tubing	Blue; 1/4 OD
	J0637782-00	Spiral Wrapping	2 feet required
	F0140194-00	Cable Tie	Used with J0636971-00 Snorkel Tube Assembly
1	J200049500	Right Arm Assembly	Refer to <i>Sleeve Extender Arm Assembly</i> section for parts breakdown
	J200050000	Left Arm Assembly	Refer to <i>Sleeve Extender Arm Assembly</i> section for parts breakdown
2	J0637545-00	Safety Valve Assembly	Refer to <i>Safety Valve Assembly</i> section for parts breakdown
3	J200168800	Vacuum Damper Box Assembly	Refer to <i>Vacuum Damper Box Assembly</i> section for parts breakdown
4	J200104200	Collar Block Assembly	2 required; Refer to <i>Collar Block Assembly</i> section for parts breakdown
5	J1639707	High Temperature Tubing	
6	J0250111-00	Rear Head Cylinder Assembly	Refer to <i>Rear Head Cylinder Assembly</i> section for parts breakdown
7	J0637319-00	Cylinder and Bracket Assembly	Refer to <i>Cylinder and Bracket Assembly</i> section for parts breakdown
8	J1638493	Damper Box Assembly	Refer to <i>Buck Vacuum Damper Box Assembly</i> section for parts breakdown
9	J1651967	Collar Block Foot Pedal Assembly	Refer to <i>Collar Block Foot Pedal Assembly</i> section for parts breakdown
10	J1651975	Vacuum Foot Pedal Assembly	Refer to <i>Vacuum Foot Pedal Assembly</i> section for parts breakdown
11	J1652825	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
12	J0637322-00	Buck Rotating Cylinder Assembly	Refer to <i>Indexing Assembly</i> section for parts breakdown

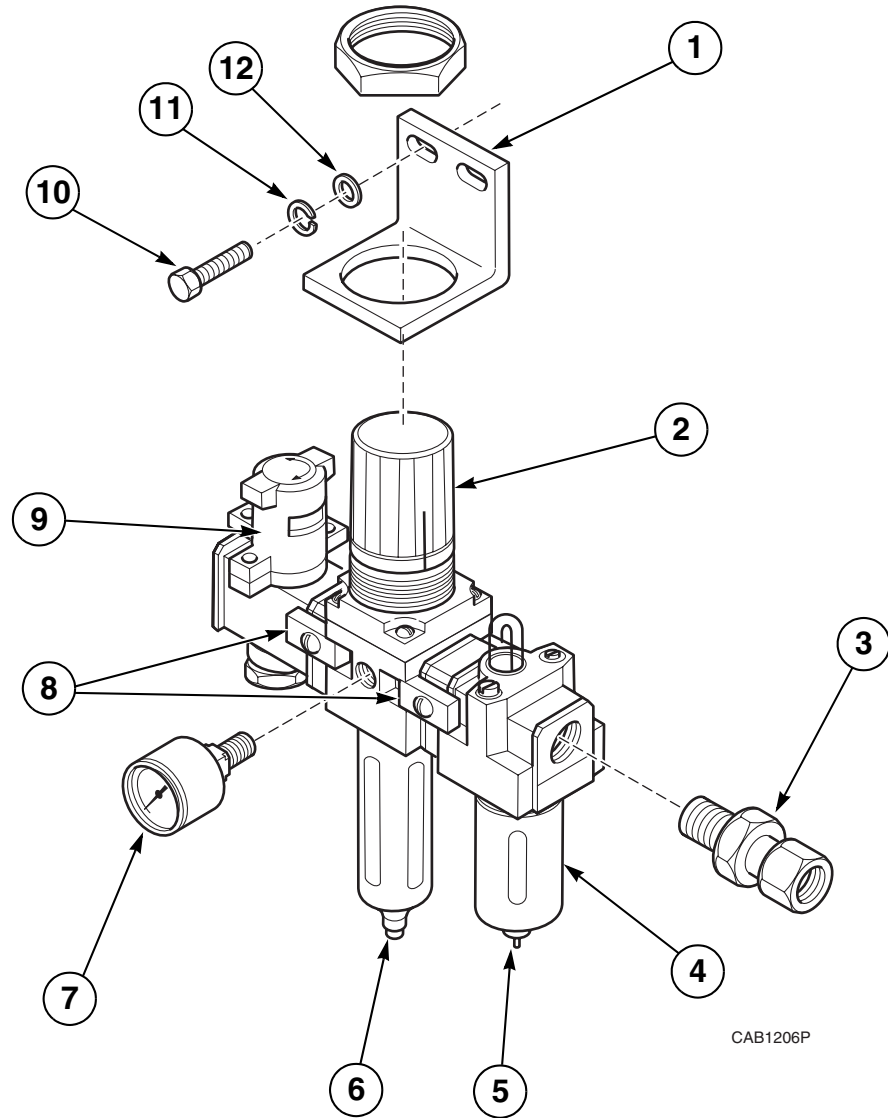
Air Schematic – Models Starting ASDBYMV3* (Drawing 2 of 2)



Air Schematic – Models Starting ASDBYMV3* (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
13	J200153200	Connector Plate Assembly	Refer to <i>Connector Plate Assembly</i> section for parts breakdown
14	J1652353	Collar Block Valve Assembly	Refer to <i>Collar Block Valve Assembly</i> section for parts breakdown
15	J165223900P	Head Closing Cylinder Assembly	Refer to <i>Front Head Closing Cylinder Assembly</i> section for parts breakdown
16	J165193400	Buck Damper Box Assembly	Refer to <i>Buck Damper Box Assembly</i> section for parts breakdown
17	J1651611	Air Inlet Assembly	Refer to <i>Air Inlet Assembly</i> section for parts breakdown
18	J0150293-00	Valve Assembly	Refer to <i>Valve Assembly</i> section for parts breakdown
19	J027032600	Regulator Assembly	Refer to <i>3-Station Regulator Assembly</i> section for parts breakdown
20	J0637528-00	Butterfly Damper Assembly	Refer to <i>Butterfly Damper Assembly</i> section for parts breakdown
21	J1652445	Discharge Elbow Assembly	Refer to <i>Discharge Elbow Assembly</i> section for parts breakdown

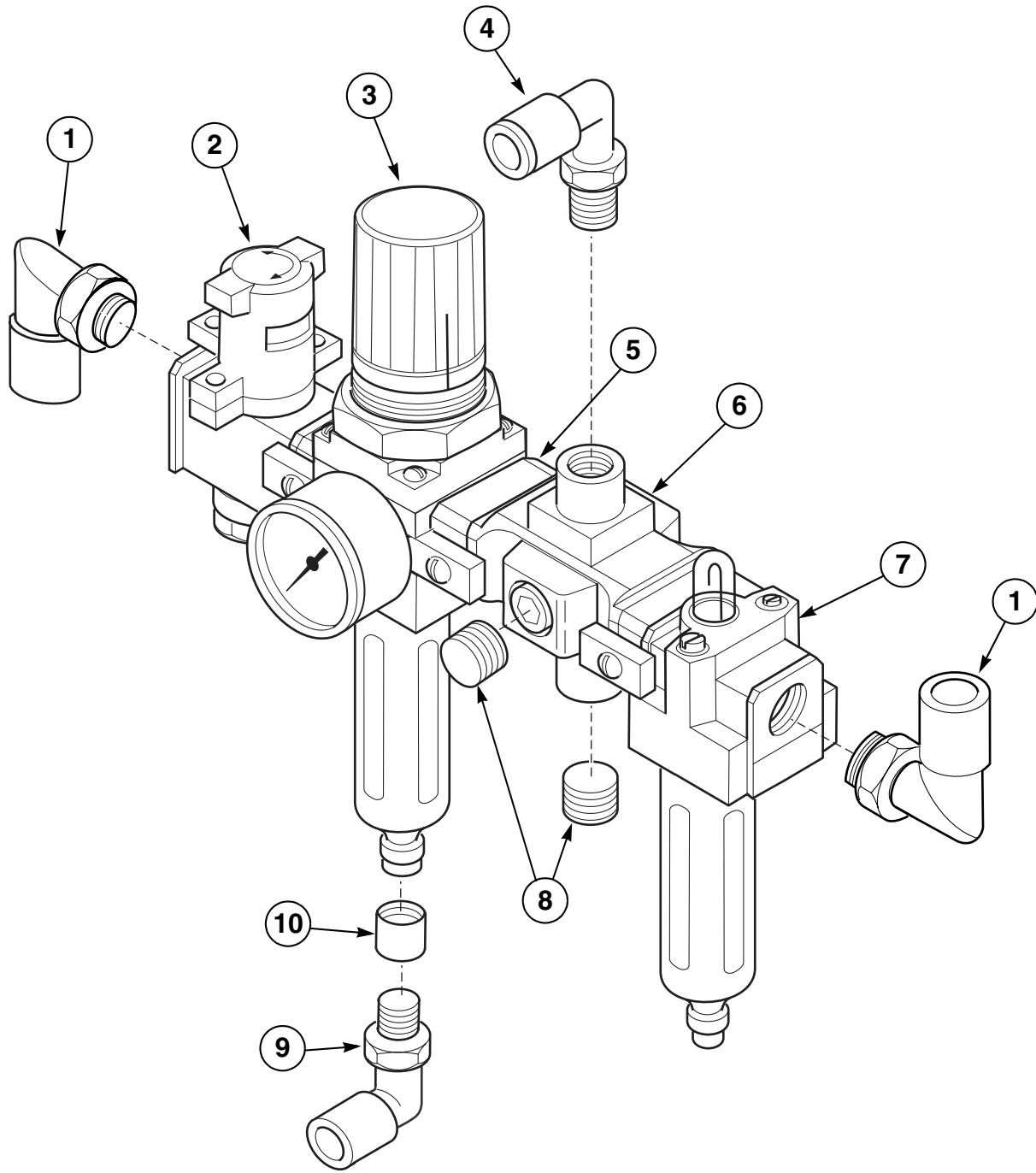
Filter/Regulator/Lubricator Assembly



Filter/Regulator/Lubricator Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1557479P	Filter/Regulator/Lubricator Assembly	Includes items 1, 2 and 4-9
	J200032100	Filter Kit	
	J200032200	Regulator Kit	
	J200032300	Filter With Drain Bowl	
	J200032400	Lubricator Kit	
1	J1571405	Bracket	
2	J1557487	Filter/Regulator	0-125 psig
3	J1408020	Tubing Connector	
4	J1557495	Lubricator	
5	J1647536	Air Lubricator Bowl	Use with item 4
6	J1637644	Filter/Regulator Auto Drain Kit	Use with item 2
7	J1477959	Pressure Gauge	0-160 psig
8	J1571413	Spacer	2 required
9	J1557503	Lock-Out Valve	
10	JC-61608	Screw	2 required
11	J1000975	Washer	2 required
12	JC-80759	Washer	2 required

Air Inlet Assembly

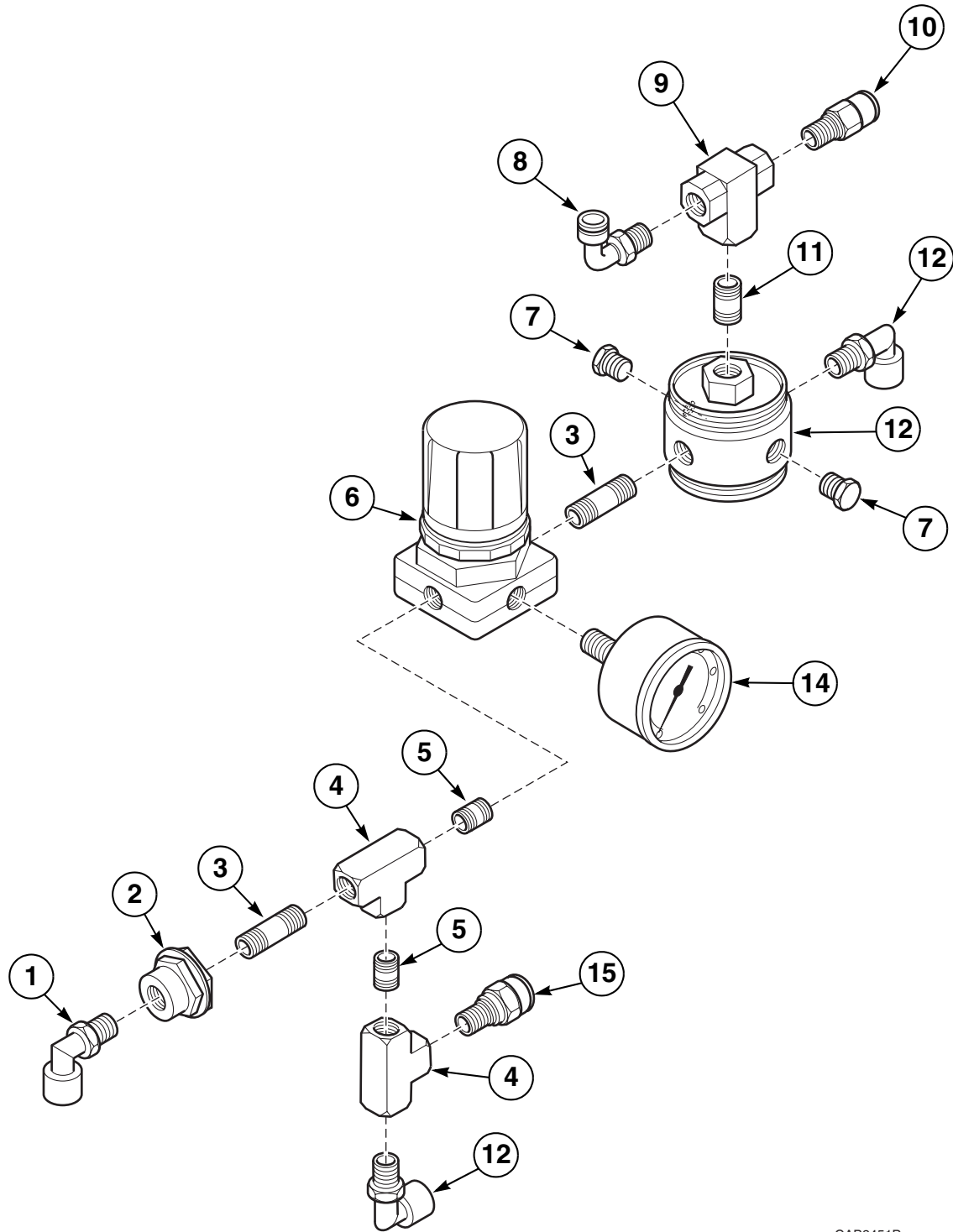


CAB2345P

Air Inlet Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1651611	Air Inlet Assembly	Includes items 1-10
	J0270328-00P	Filter/Regulator/Lubricator Assembly	Includes items 2-8
	J200032100	Filter Kit	
	J200032200	Regulator Kit	
	J200032300	Filter With Drain Bowl	
	J200032400	Lubricator Kit	
1	J1410323	Male Tubing Elbow	2 required
2	J1557503	Lock-Out Valve	
3	J0270327-00	Filter/Regulator	
4	J1419811	Swivel Tubing Elbow	
5	J1571413	Spacer	3 required
6	J0432327-00	Cross Spacer	
7	J0550000-00	Lubricator	
8	JA-53076	Pipe Plug	2 required
9	J1407741	Swivel Tubing Elbow	
10	J1430750	Port Adapter	

Valve Assembly – Models Through June 2002

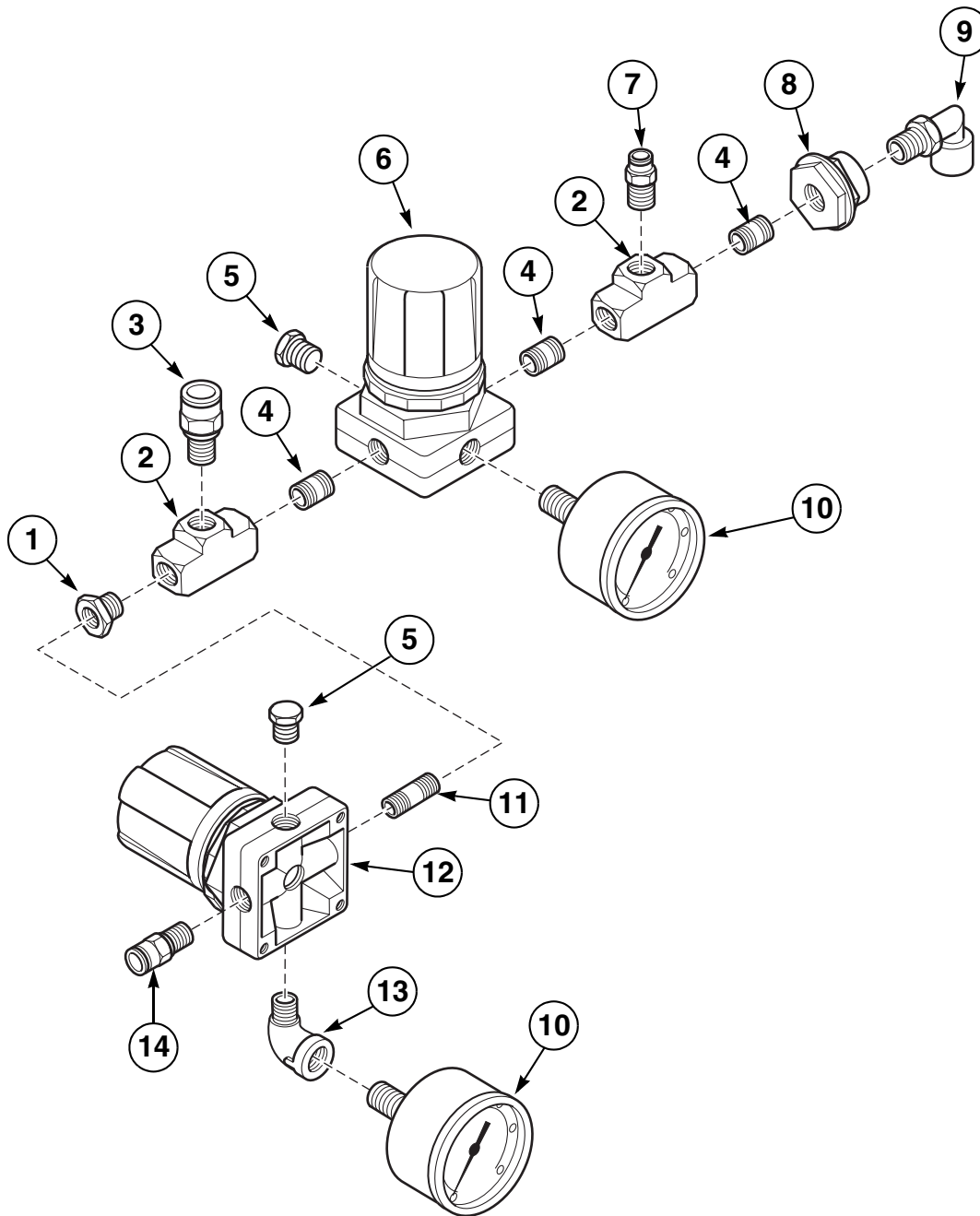


CAB2451P

Valve Assembly – Models Through June 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J1651637	Valve Assembly	Includes items 1-15
1	J1410323	Male Tubing Elbow	
2	J1482389	Pipe Bulkhead Fitting	
3	J1026335	Pipe Nipple	2 required
4	J1188242	Pipe Tee	2 required
5	J115175201	Pipe Nipple	2 required
6	JA-54181	Air Relieving Regulator	
7	J1039858	Pipe Plug	2 required
8	J1407741	Swivel Tubing Elbow	
9	JA-53602	Shuttle Valve	
10	F422101	Air Coupling	
11	J1232313	Pipe Nipple	
12	J1419811	Swivel Tubing Elbow	2 required
13	JA-53550	3-Way Dump Valve	NC
14	J1477959	Pressure Gauge	0-160 psig
15	J1408020	Tubing Connector	

Regulator Assembly – Models Through June 2002

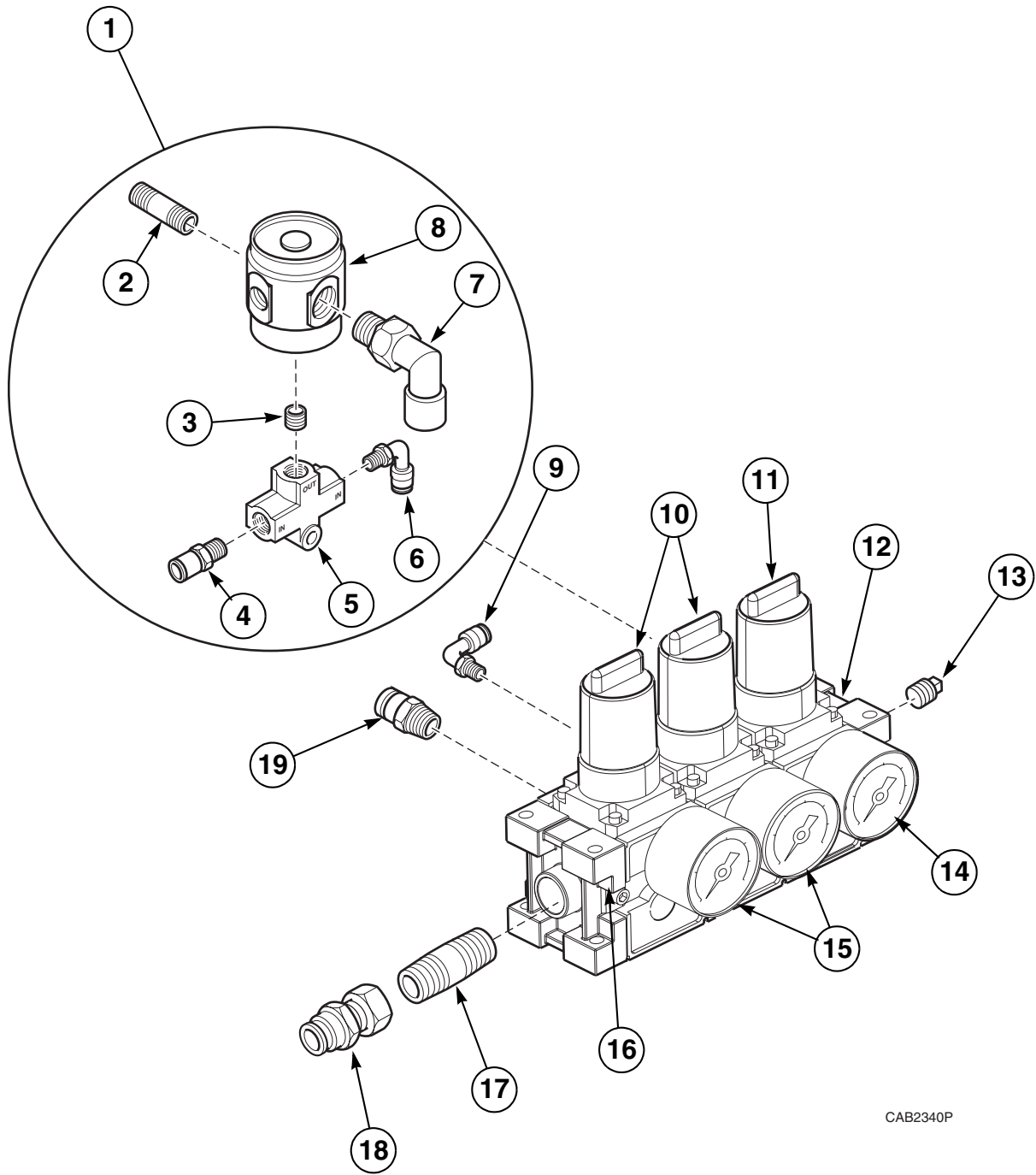


CAB2452P

Regulator Assembly – Models Through June 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J1651629	Regulator Assembly	Includes items 1-14
1	JC-19609	Reducing Bushing	
2	J1188242	Pipe Tee	2 required
3	J1408020	Tubing Connector	
4	J115175201	Pipe Nipple	3 required
5	J1039858	Pipe Plug	2 required
6	JA-54181	Air Relieving Regulator	
7	J1463835-00	Quick Tubing Connector	
8	J1482389	Pipe Bulkhead Fitting	
9	J1410323	Male Tubing Elbow	
10	J0370536-00	Pressure Gauge	0-60 psig; 2 required
11	JC-46083	Pipe Nipple	
12	J1643287	Air Relieving Regulator	
13	JC-28235	Street Pipe Elbow	
14	F422101	Air Coupling	

3-Station Regulator Assembly – Models Starting July 2002

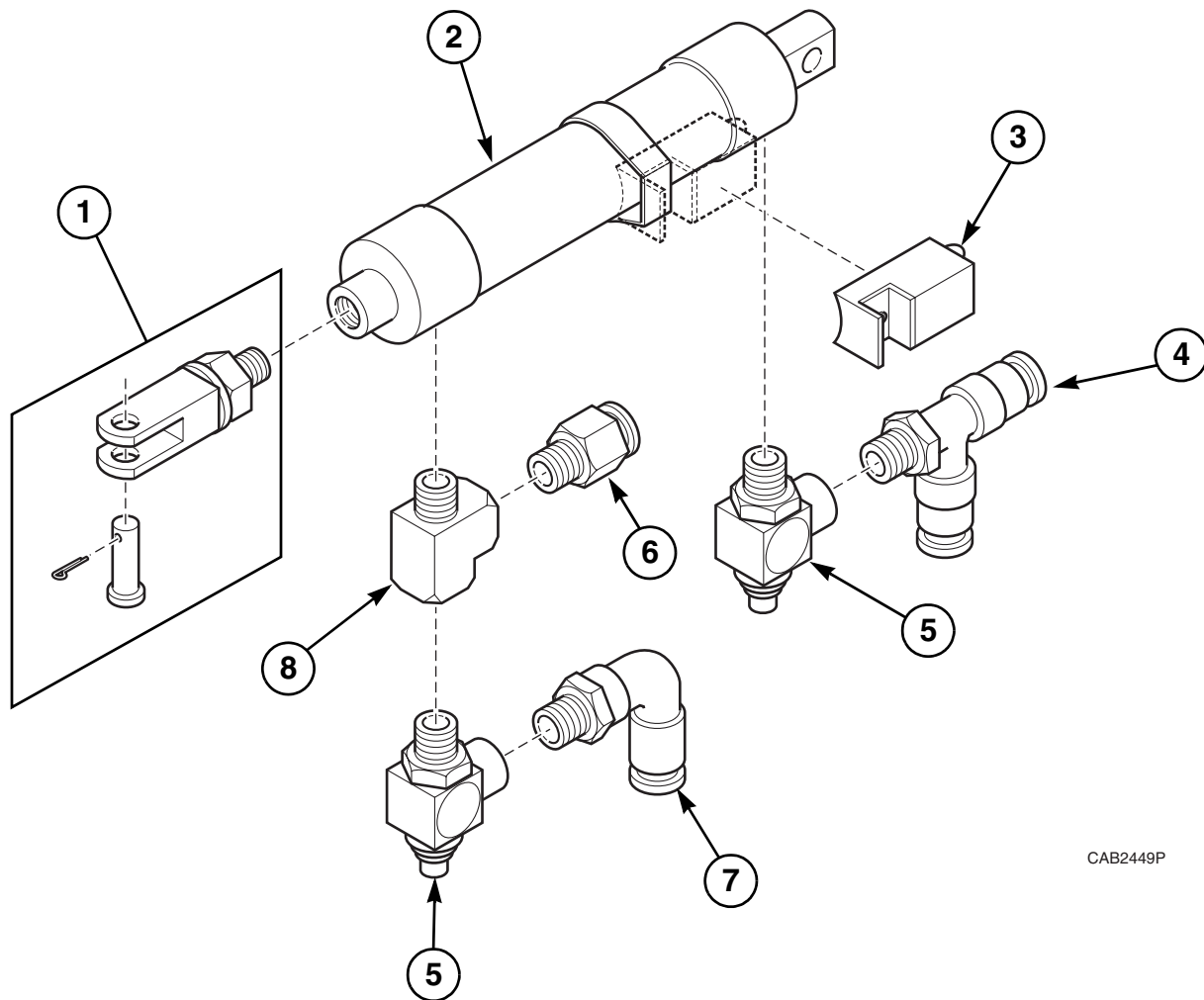


CAB2340P

3-Station Regulator Assembly – Models Starting July 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J027032600	Regulator Assembly	3-Station; Includes items 10-12 and 14-16
1	J0150293-00	Valve Assembly	Includes items 2-8
2	J1026335	Pipe Nipple	
3	J1232313	Pipe Nipple	
4	F422101	Air Coupling	
5	JA-53602	Shuttle Valve	
6	J1407741	Swivel Tubing Elbow	
7	J1419811	Swivel Tubing Elbow	
8	JA-53550	3-Way Dump Valve	NC
9	J1410323	Male Tubing Elbow	
10	J200114500	Manifold Regulator	0-60 psi; 2 required
11	J200114600	Manifold Regulator	0-140 psi
12	J200114700	End Plate Kit	
13	F420409	Plug	
14	J1477959	Pressure Gauge	0-160 psig
15	J0370536-00	Pressure Gauge	2 required; 0-60 psig
16	J200114800	Bracket Assembly	4 required
17	431206	Pipe Nipple	
18	J0260212-00	Bulkhead Connector	
19	J1463835-00	Quick Tubing Connector	

Right Sleeve Extender Cylinder Assembly – Models Through September 2003

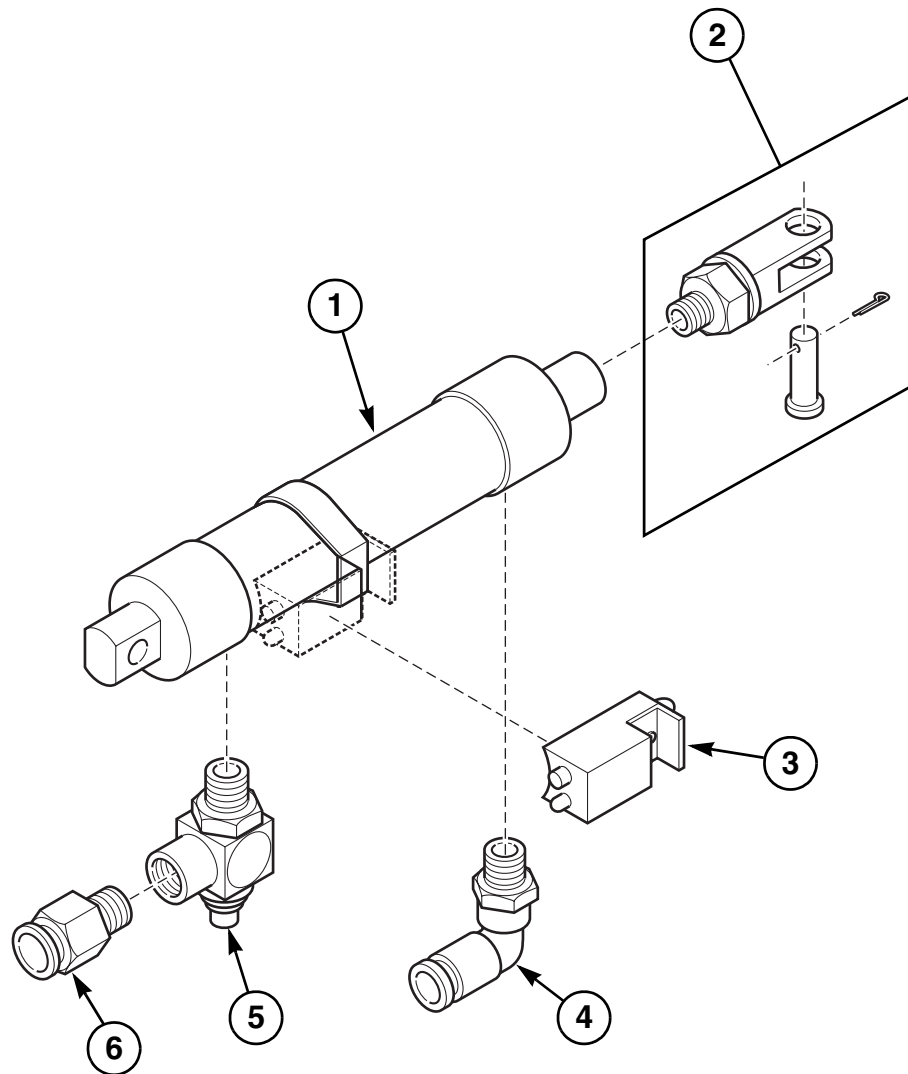


CAB2449P

Right Sleeve Extender Cylinder Assembly – Models Through September 2003

REF	PART NO.	DESCRIPTION	COMMENTS
	J1652460	Sleeve Extender Cylinder Assembly	Includes items 1-8; Right
1	J1562859	Clevis	Includes clevis pin and cotter pin
2	J1633320	Air Cylinder	Double acting
3	J1652452	Magnetic Reed Switch	
4	J1438357	Quick Tubing Tee	
5	J1455781	Swivel Flow Control Valve	2 required
6	F422101	Air Coupling	
7	J1407741	Swivel Tubing Elbow	
8	JC-30541	Street Pipe Tee	

Left Sleeve Extender Cylinder Assembly – Models Through September 2003

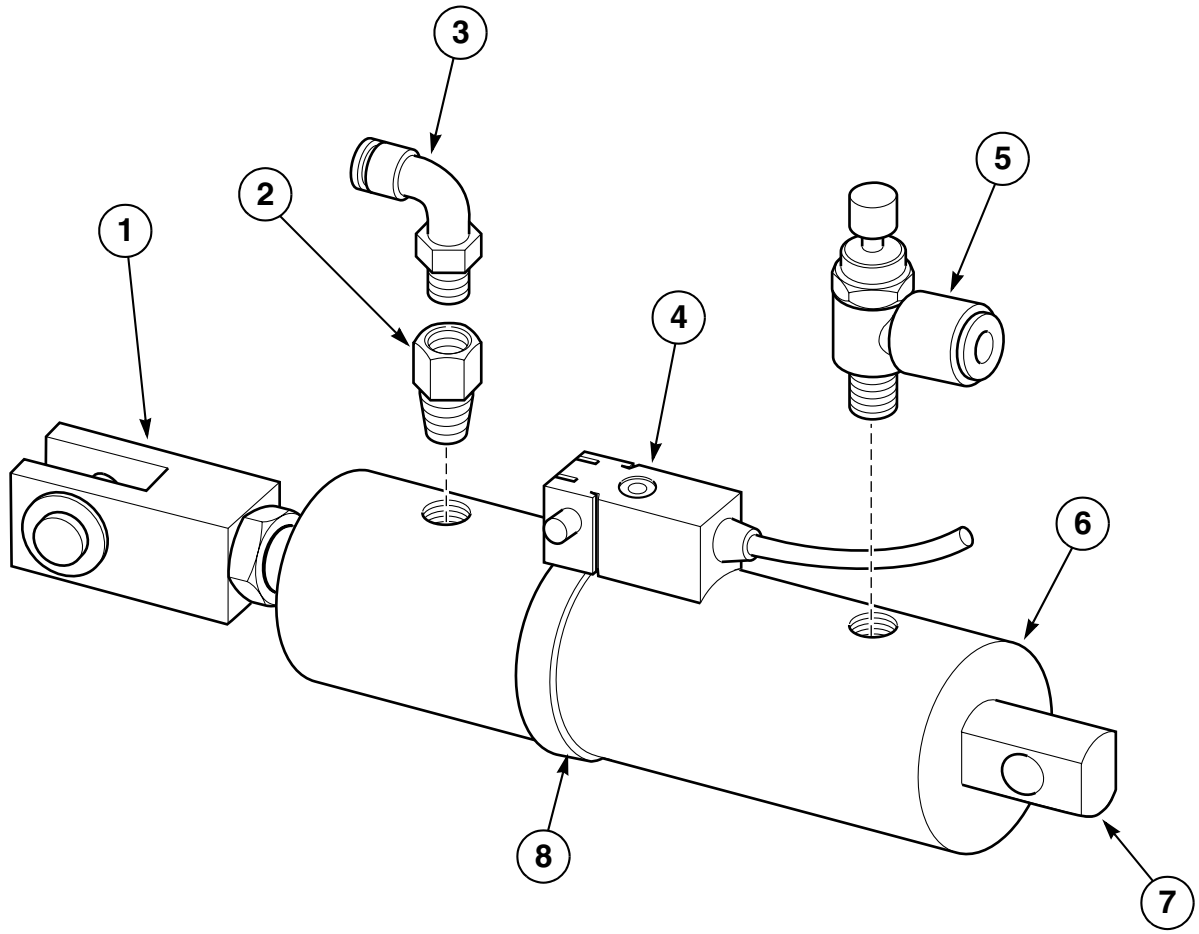


CAB2450P

Left Sleeve Extender Cylinder Assembly – Models Through September 2003

REF	PART NO.	DESCRIPTION	COMMENTS
	J1652478	Sleeve Extender Cylinder Assembly	Includes items 1-6; Left
1	J1633320	Air Cylinder	Double acting
2	J1562859	Clevis	Includes clevis pin and cotter pin
3	J1652452	Magnetic Reed Switch	
4	J1407741	Swivel Tubing Elbow	
5	J1455781	Swivel Flow Control Valve	
6	F422101	Air Coupling	

Sleeve Extender Cylinder Assembly – Models Starting September 2003

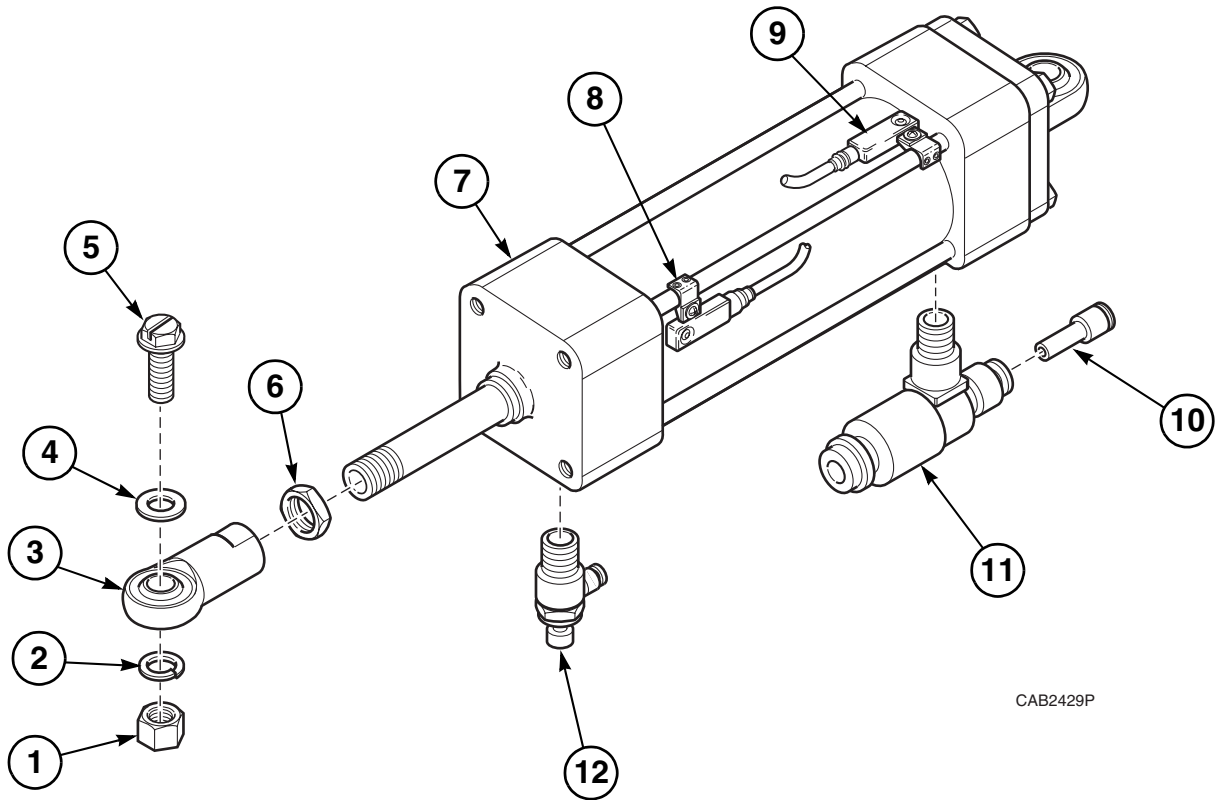


CAB1821P

Sleeve Extender Cylinder Assembly – Models Starting September 2003

REF	PART NO.	DESCRIPTION	COMMENTS
	J200048100	Sleeve Extender Cylinder Assembly	Right and left; 2 required; Includes items 1-8
1	J1258862	Female Rod Clevis	Includes clevis pin, nut and c-clips
2	JA-52776	Orifice Fitting	
3	J1407741	Swivel Tubing Elbow	
4	J0340725-00	Band Mounting Magnetic Switch	
5	J0380810-00	Swivel Flow Control	2 required
6	J200048600	Sleeve Extender Cylinder	Models through September 2003
	J200032800	Sleeve Extender Cylinder Assembly	Models starting September 2003
7	J200048400	Rear Clevis	
8	J200048300	Switch Mounting Band	

Buck Rotating Cylinder Assembly



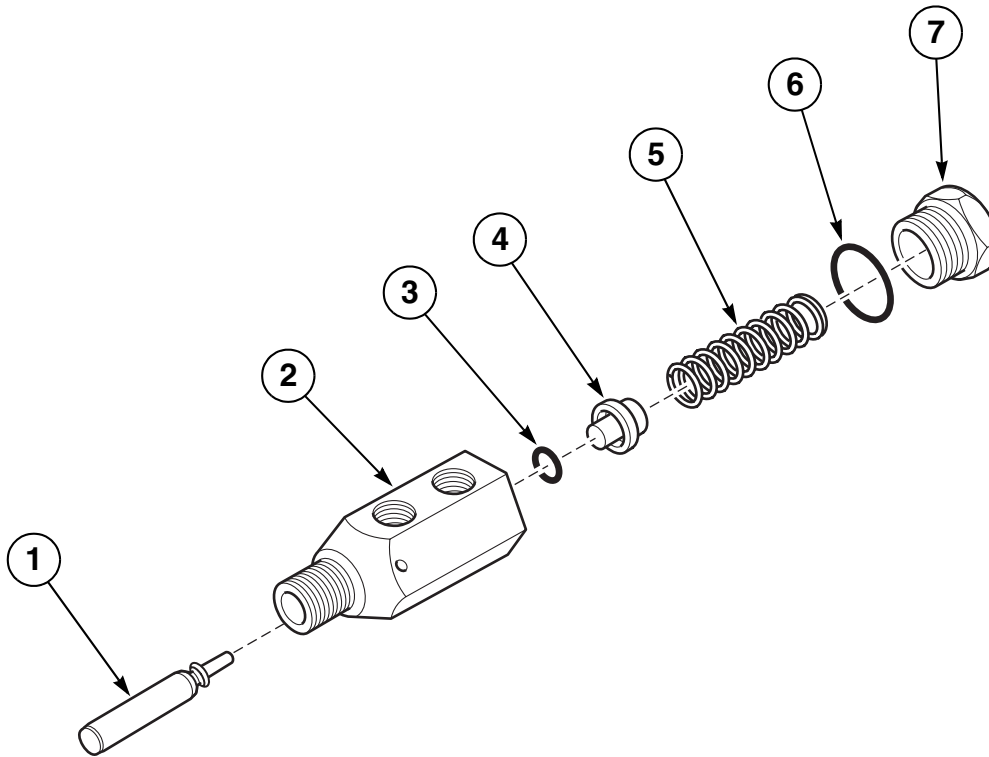
CAB2429P

Buck Rotating Cylinder Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637322-00	Buck Rotating Cylinder Assembly	Includes items 3 and 6-12
	J0250811-02	Cylinder Seal Kit	
1	F430246	Nut	
2	JC-43257	Washer	
3	JC-29239	Female Rod Bearing	
4	JA-53134	Washer	
5	J1284488	Screw	
6	M400023	Nut	
7	N/A	Buck Rotating Cylinder	Double acting
8	J1610252P	Electric Reed Magnetic Switch Kit	2 required
9	J200037400	Switch Mounting Bracket	2 required
10	J0260213-00	Plug-In Reducer	
11	J200037600	Quick Exhaust	
12	J200037500	Flow Control	Swivel

N/A = Part no longer available

Valve Body Assembly

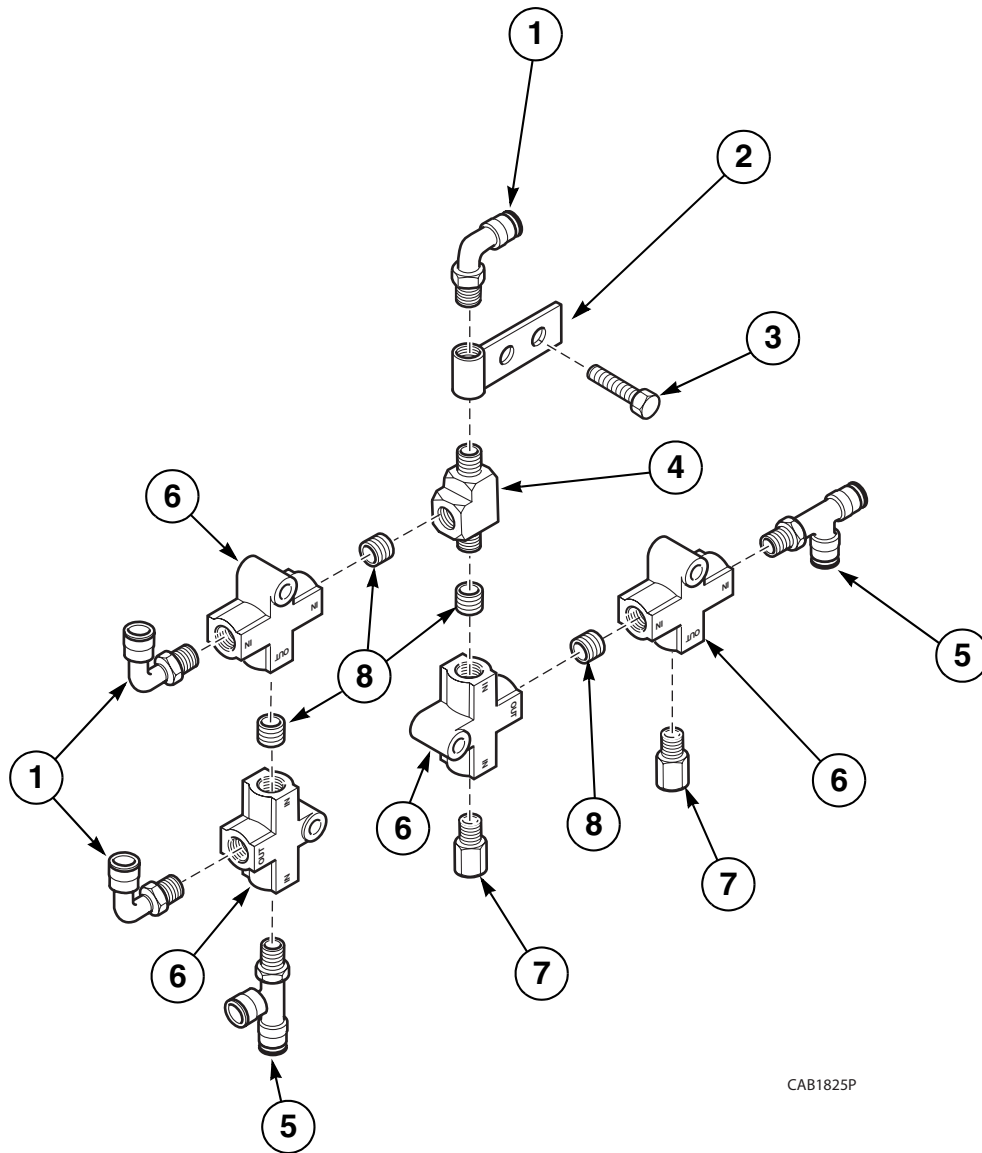


SCR1842P

Valve Body Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-06430	Valve Body Assembly	Includes items 1-7
1	J1611417	Valve Stem Assembly	
2	JA-10514	Valve Body	
3	J1403310	O-Ring	Viton
4	JA-11599	Valve	Includes item 3
5	JA-51336	Compression Spring	
6	JC-57441	O-Ring	
7	JA-10515	Valve Cap	

Collar Block Valve Assembly

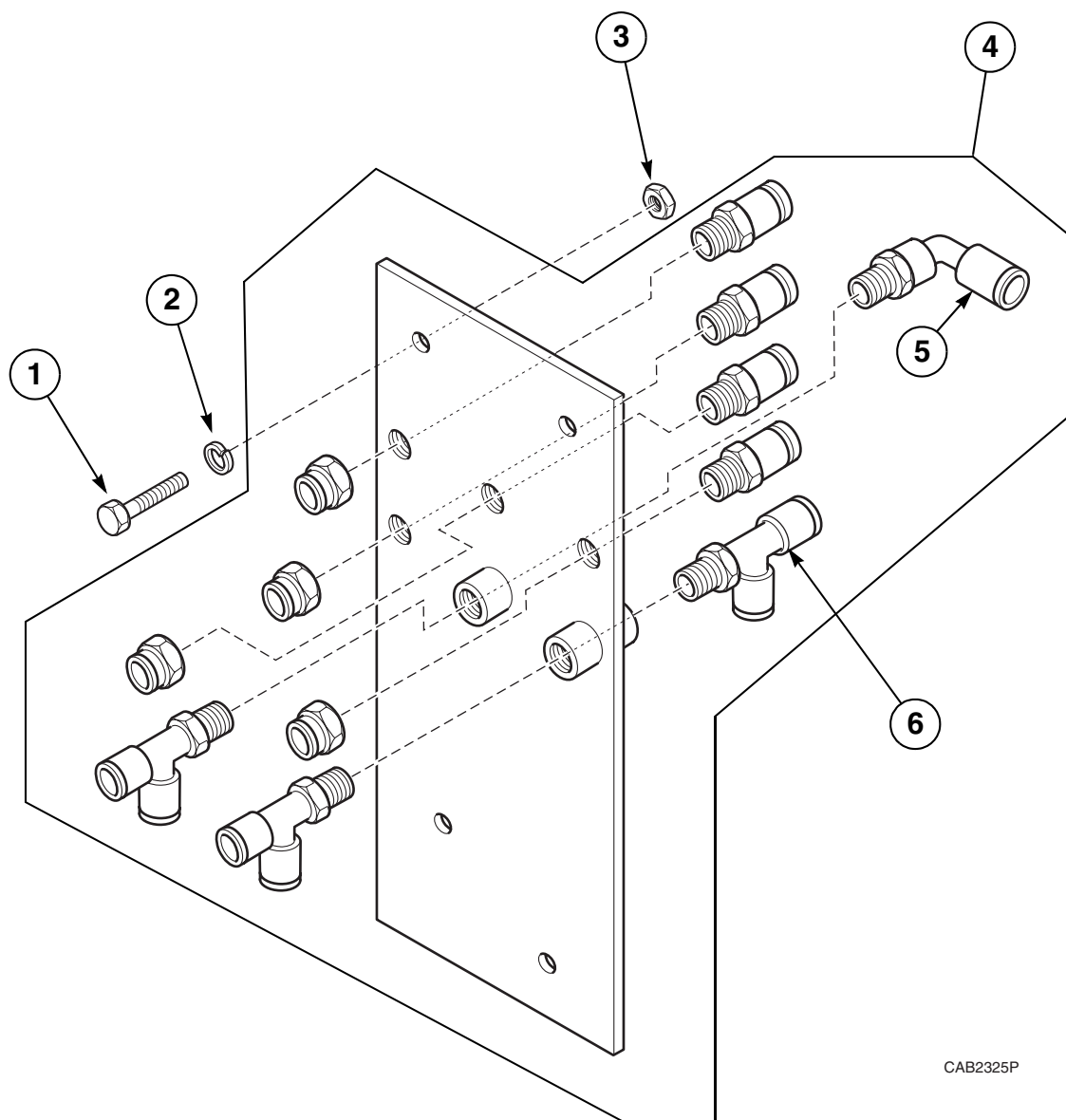


CAB1825P

Collar Block Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1652353	Collar Block Valve Assembly	Includes items 1, 2 and 4-8
1	J1407741	Swivel Tubing Elbow	3 required
2	J1651959	Coupling Mount Weldment	
3	J1518588	Screw	2 required
4	JC-30541	Street Pipe Tee	
5	J1438357	Quick Tubing Tee	2 required
6	JA-53602	Shuttle Valve	4 required
7	F422101	Air Coupling	2 required
8	J1232313	Pipe Nipple	4 required

Connector Plate Assembly – Models Through May 2004

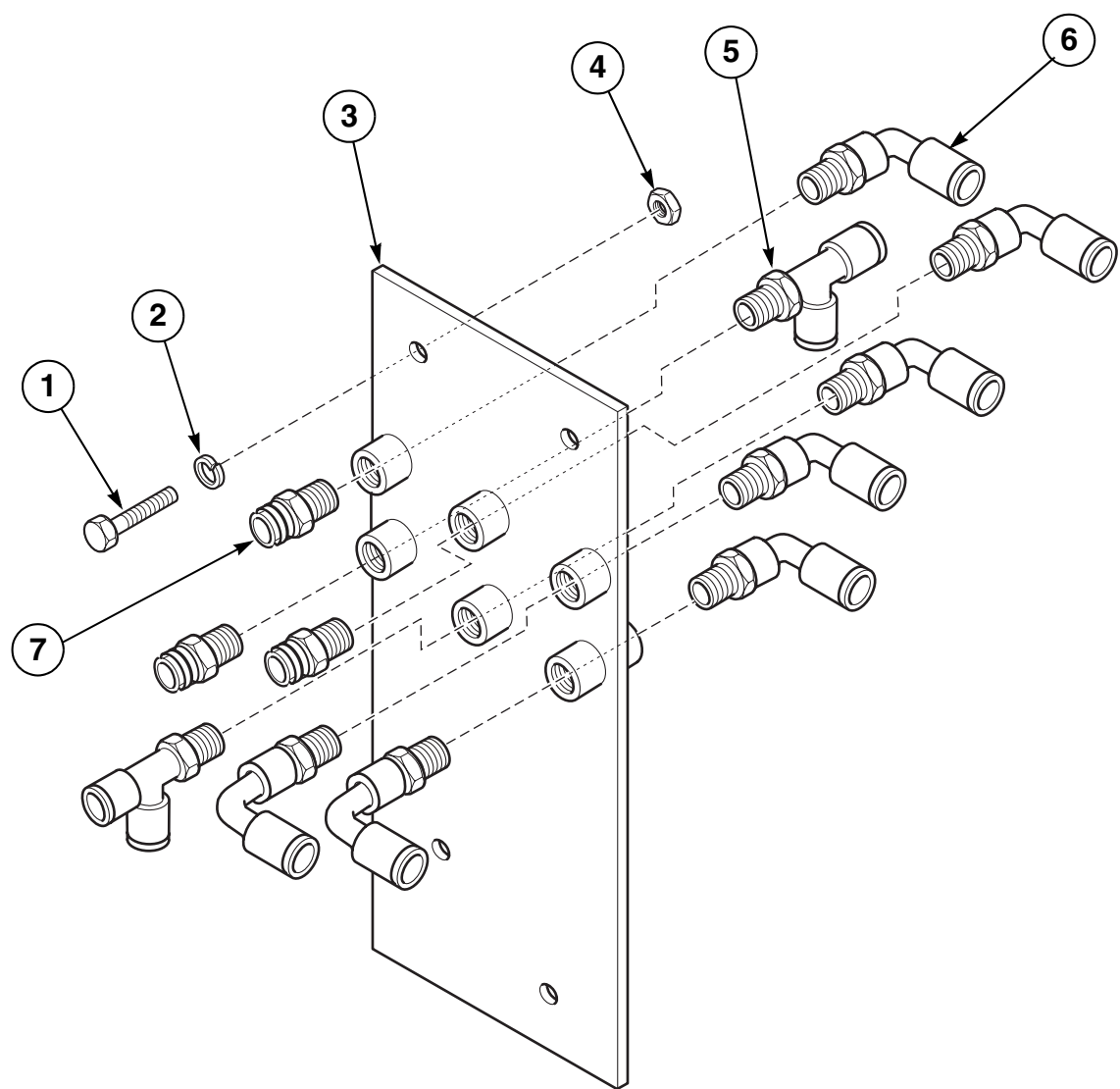


CAB2325P

Connector Plate Assembly – Models Through May 2004

REF	PART NO.	DESCRIPTION	COMMENTS
1	JA-53020	Screw	2 required
2	J1185073	Washer	2 required
3	20275	Nut	2 required
4	J200153200	Connector Plate Assembly	Includes items 5 and 6
5	J1419811	Swivel Tubing Elbow	
6	J1571033	Male Run Tee	3 required

Connector Plate Assembly – Models Starting June 2004

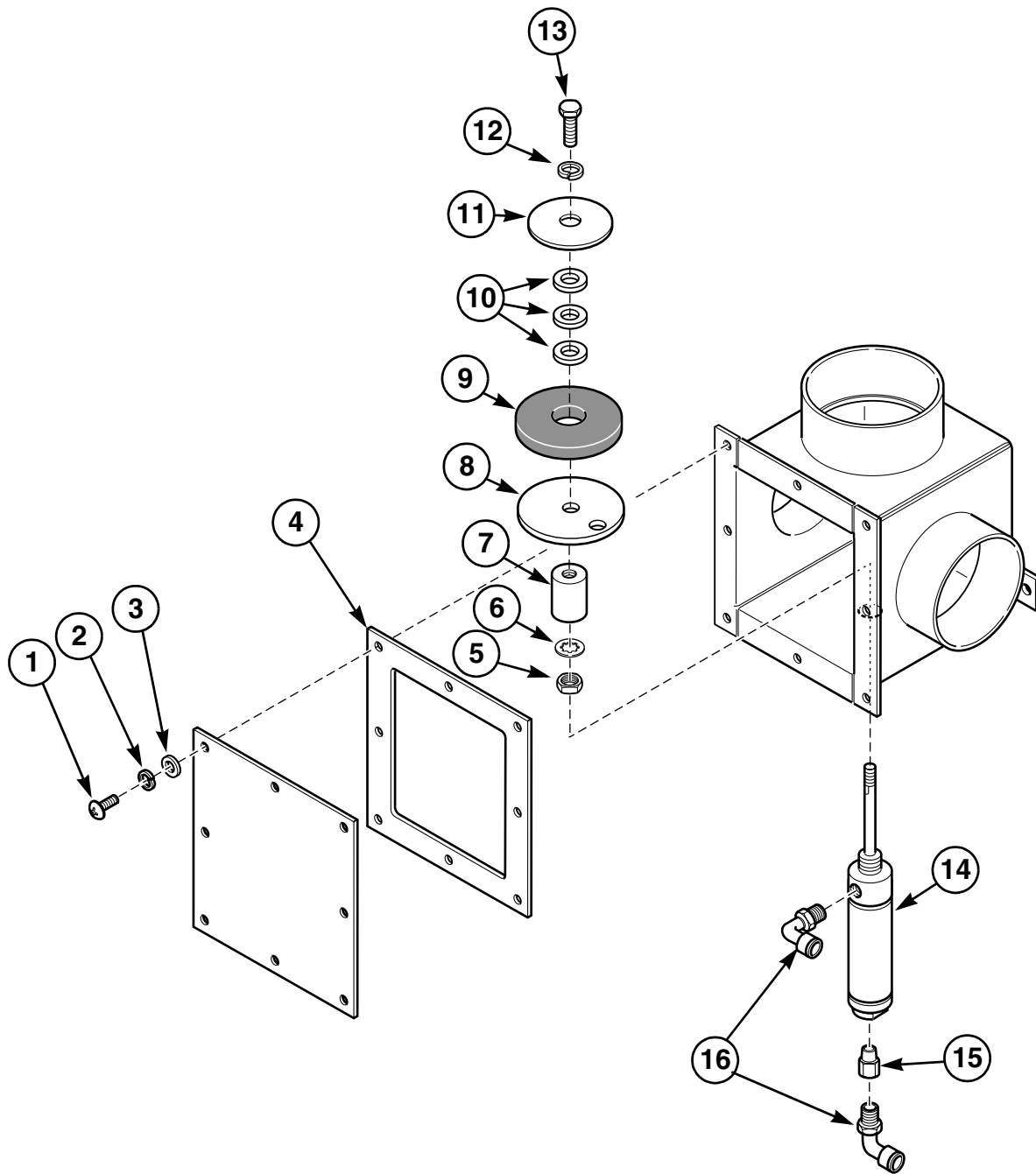


CAB2466P

Connector Plate Assembly – Models Starting June 2004

REF	PART NO.	DESCRIPTION	COMMENTS
	J200153200	Connector Plate Assembly	Includes items 3 and 5-7
1	JA-53020	Screw	
2	J1185073	Washer	
3	J200140200	Connector Plate Weldment	
4	20275	Nut	
5	J1438357	Quick Tubing Tee	2 required
6	J1407741	Swivel Tubing Elbow	7 required
7	F422101	Air Coupling	3 required

Vacuum Damper Box Assembly

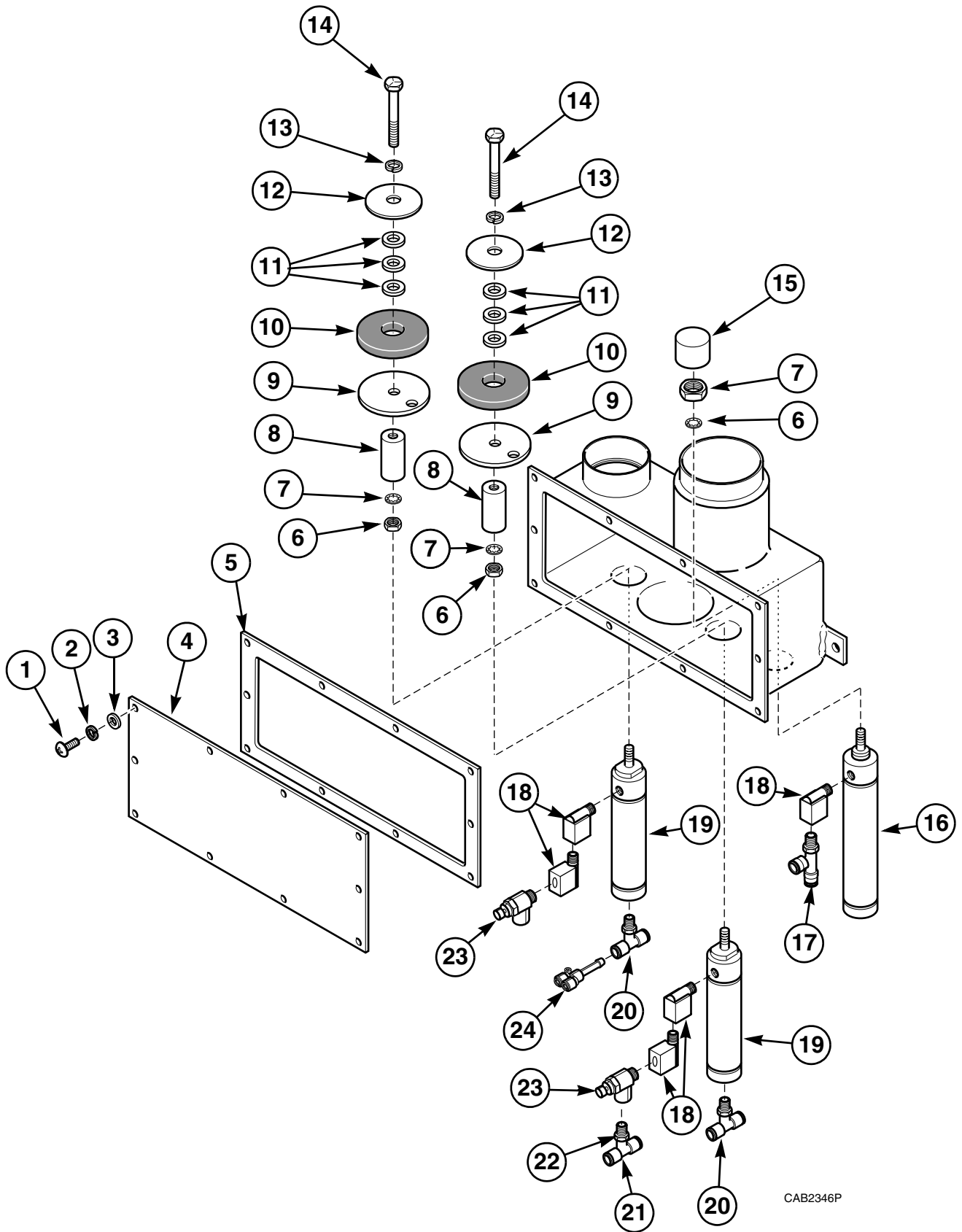


CAB2437P

Vacuum Damper Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J200168800	Vacuum Damper Box Assembly	Includes items 1-16 and cover
	511637	Adhesive	
1	JC-61269	Screw	8 required
2	J1000975	Washer	8 required
3	JC-80759	Washer	8 required
4	J1638428	Damper Box Gasket	
5	JC-48289	Nut	
6	JC-43324	Washer	
7	J1550938	Cylinder Rod Coupling	
8	J1437052	Washer	Large; Inside
9	J1398461-00	Washer	Large; Rubber
10	J1398452	Washer	3 required; Shim
11	J1437037	Washer	Large; Outside
12	M400013	Washer	
13	JC-62851	Screw	
14	J1561240	Air Cylinder	Double acting
15	JA-52776	Orifice Fitting	
16	J1407741	Swivel Tubing Elbow	2 required

Buck Damper Box Assembly

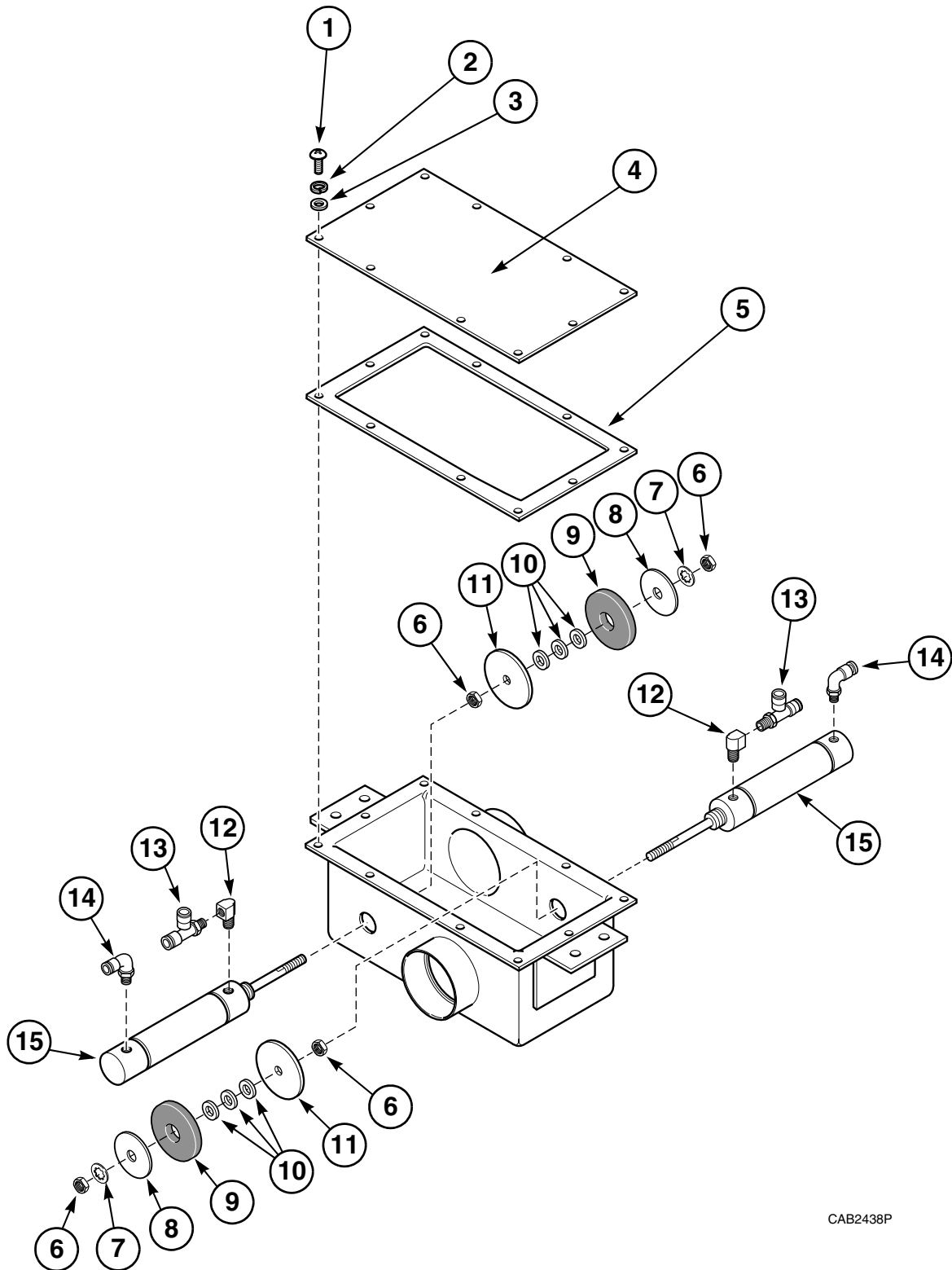


CAB2346P

Buck Damper Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J165193400	Buck Damper Box Assembly	Includes items 1-24
	511637	Adhesive	
1	JC-61269	Screw	10 required
2	J1000975	Washer	10 required
3	JC-80759	Washer	10 required
4	J1650308	Damper Box Cap Plate	
5	J1650316	Damper Box Cap Gasket	
6	JC-48289	Nut	3 required
7	JC-43324	Washer	3 required
8	J1550938	Cylinder Rod Coupling	2 required
9	J1437052	Washer	2 required; Large inside
10	J1398461-00	Washer	2 required; Large rubber
11	J1398452	Washer	6 required; Shim
12	J1398437	Washer	2 required; Outside
13	M400013	Washer	2 required
14	JC-62851	Screw	2 required
15	J1651512	Damper Box Rod End	
16	J1366269	Air Cylinder	Single acting
17	J1438357	Quick Tubing Tee	
18	JC-28317	Street Pipe Elbow	5 required
19	J1561240	Air Cylinder	Double acting; 2 required
20	J1437029	Quick Tubing Tee	2 required
21	J0140949-00	Union Tee	
22	J200003200	Male Nipple	
23	J0380810-00	Swivel Flow Control	2 required
24	J200018700	Y Connector	

Damper Box Assembly



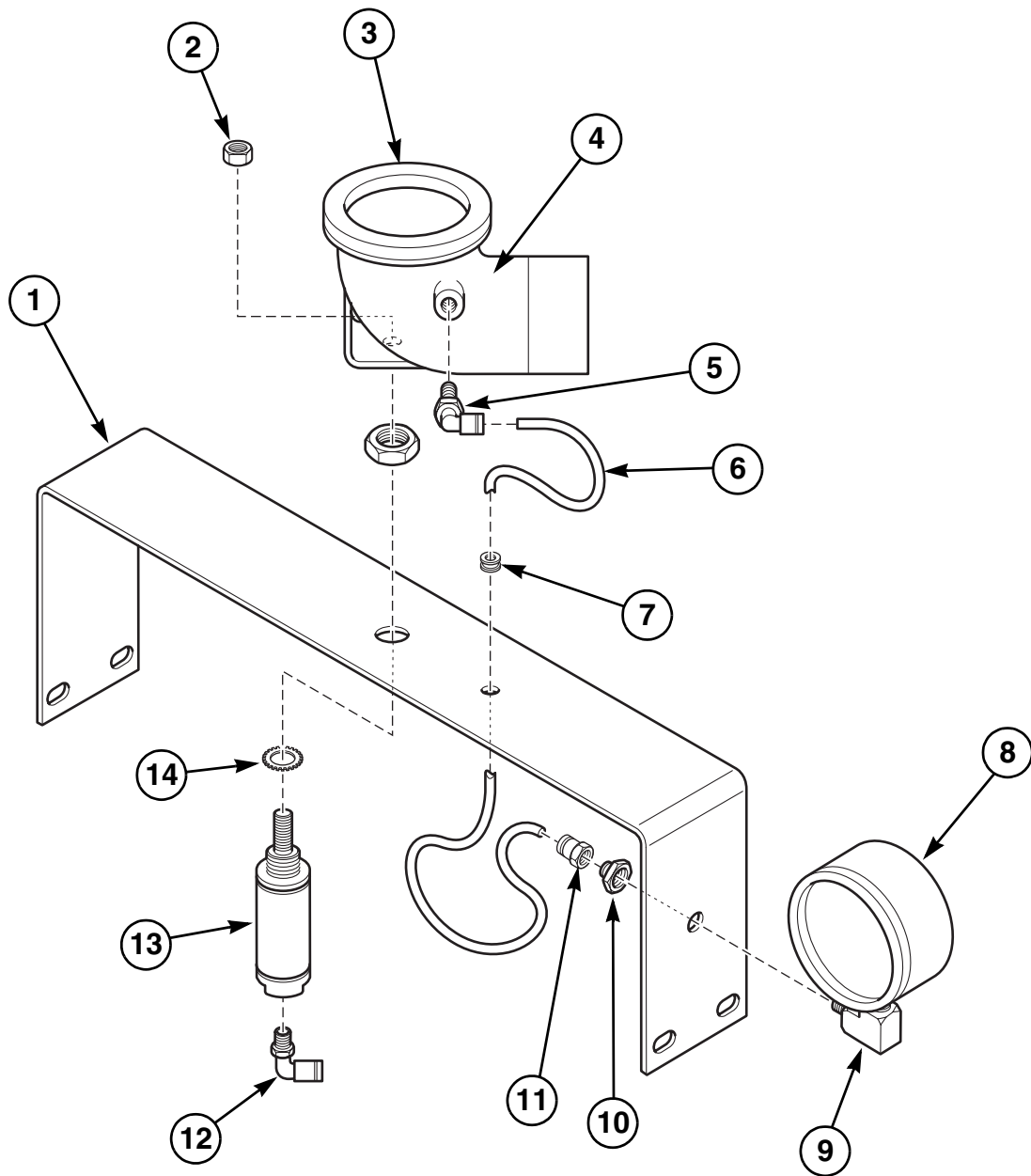
CAB2438P

Damper Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1638493	Damper Box Assembly	Includes items 1-15
	511637	Adhesive	
	J1550938	Cylinder Rod Coupling	Used with J1437060 Air Cylinder through July 2003
1	JC-61269	Screw	10 required
2	J1000975	Washer	10 required
3	JC-80759	Washer	10 required
4	J1638477	Damper Box Cover	
5	J1638485	Damper Box Gasket	
6	JC-48289	Nut	2 required
7	M400013	Washer	2 required
8	J1398437	Washer	2 required; Outside
9	J1398461-00	Washer	2 required; Large rubber
10	J1398452	Washer	6 required; Shim
11	J1398478	Washer	2 required; Large
12	J1381623	Street Elbow	2 required
13	J1438357	Quick Tubing Tee	2 required
14	J1407741	Swivel Tubing Elbow	2 required
15	J0250112-00	Damper Box Air Cylinder	2 required; Models starting July 2003
	J1437060	Air Cylinder	2 required; Models through July 2003

Cylinder and Bracket Assembly

Air to Side Air Bags

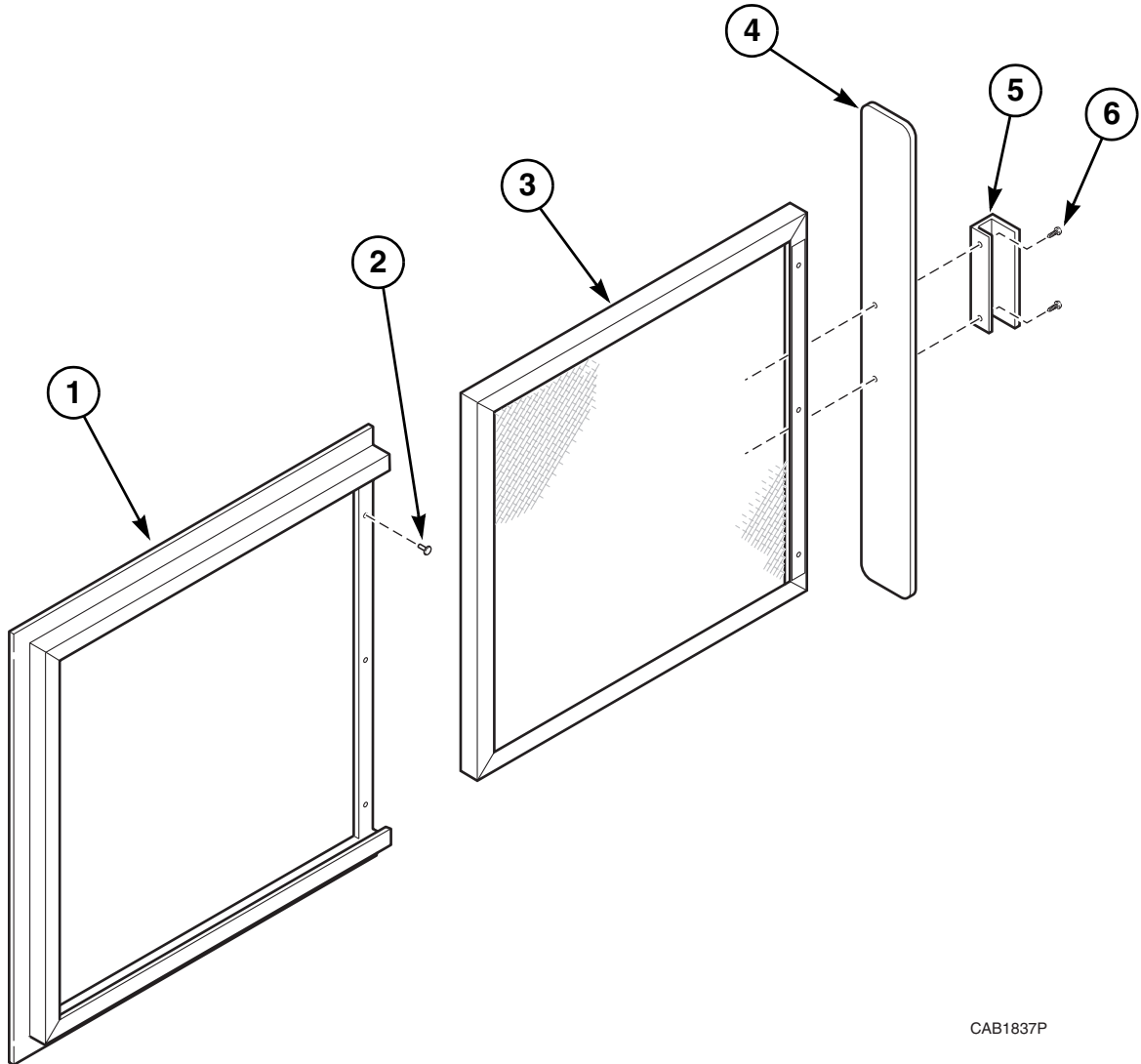


CAB2347P

Cylinder and Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637319-00	Cylinder and Bracket Assembly	Includes items 1-14
	F410102	Clear Sealant	Use to seal item 3 to item 4
1	J0637318-00	Elbow Cylinder Mount Plate	
2	JC-48220	Nut	
3	J1555663	Discharge Tube Gasket	
4	J0637317-00	Discharge Tube Weldment	
5	J1419811	Swivel Tubing Elbow	
6	F200131	Hose	Poly tubing; 1/4 OD
7	J0637315-00	Grommet	
8	JA-51283	Diaphragm Gauge	0-5 psi; 2-1/2 inch dial
9	JC-28236	Street Pipe Elbow	
10	J1482389	Pipe Bulkhead Fitting	
11	J1463835-00	Quick Tubing Connector	
12	J1407741	Swivel Tubing Elbow	
13	J0250110-00	Air Cylinder	Includes nut
14	JA-53116	Washer	

Filter Assembly

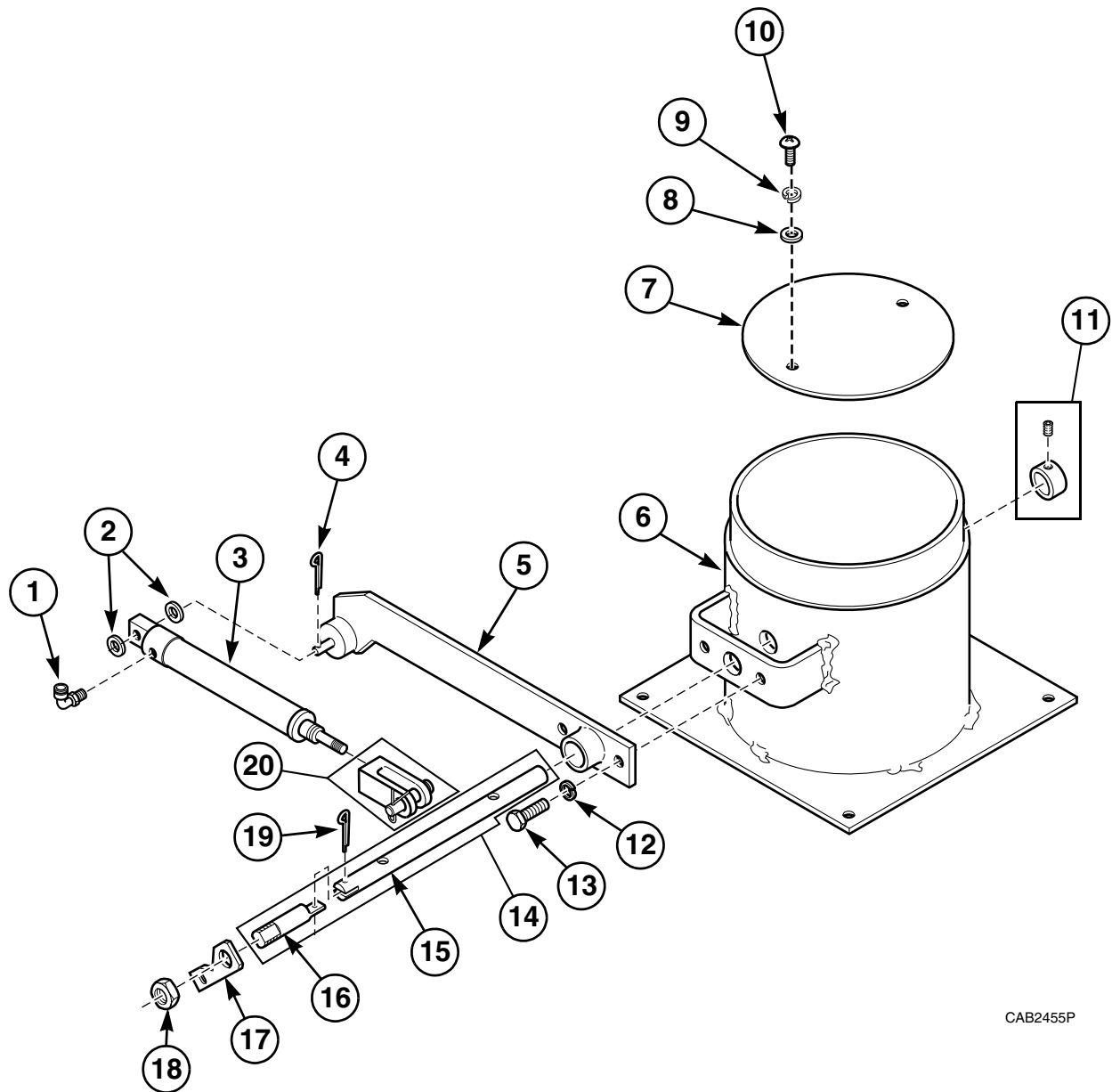


CAB1837P

Filter Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J200019100	Filter Assembly	Includes items 1-6
1	J1626126	Filter Angle	
2	JC-51528	Blind Rivet	
3	J200019000	Blower Filter Screen	
4	J1618719	Cover Plate	Filter opening
5	J1240985	Handle	
6	J1086008	Screw	2 required

Butterfly Damper Assembly – Models Through February 2003



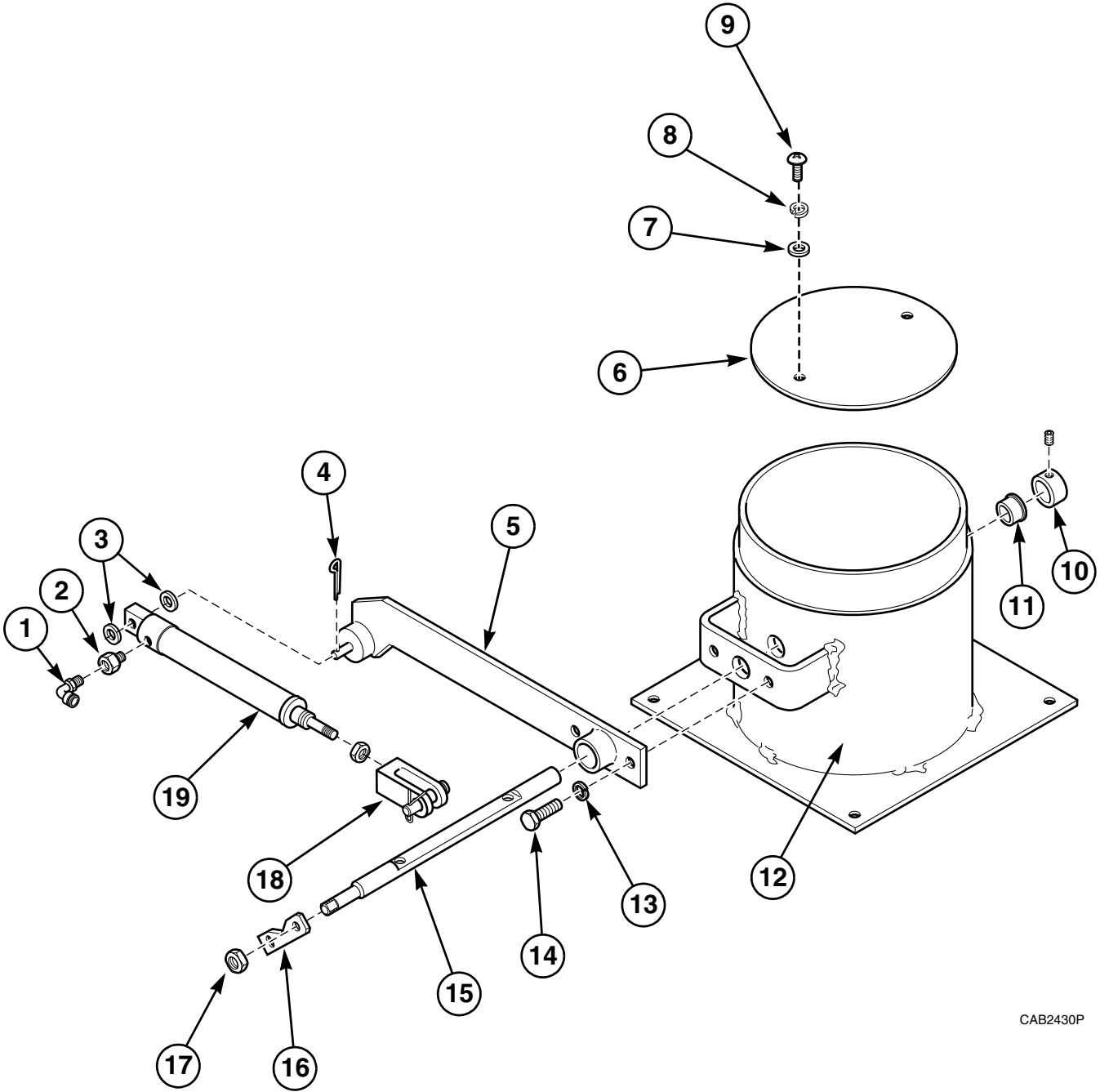
CAB2455P

Butterfly Damper Assembly – Models Through February 2003

REF	PART NO.	DESCRIPTION	COMMENTS
	J1648070	Butterfly Damper Assembly	For 5 inch tube; Includes items 1-20
1	J1407741	Swivel Tubing Elbow	
2	J1370113	Washer	2 required
3	J1561406	Universal Air Cylinder	
4	JC-54526	Cotter Pin	
5	J1553916	Plate Sub-Assembly	
6	J0637525-00	Housing Weldment	5 inch tube
7	J0637526-00	Butterfly Damper	
8	JC-80612	Washer	2 required
9	J1205129	Washer	2 required
10	JC-61247	Screw	2 required
11	J1564368	Screw Collar	Includes setscrew
12	J1185073	Washer	2 required
13	J1001726	Screw	2 required
14	J0637756-00	Butterfly Damper Shaft	Includes items 15 and 16
15	N/A	Butterfly Damper Shaft	Order item 14 for replacement
16	N/A	Drive Shaft	Order item 14 for replacement
17	J1551845	Butterfly Damper Linkage	
18	J1447424	Nut	
19	J1155530	Cotter Pin	
20	J1561414	Clevis	Includes clevis pin and cotter pin

N/A = Part no longer available

Butterfly Damper Assembly – Models Starting February 2003

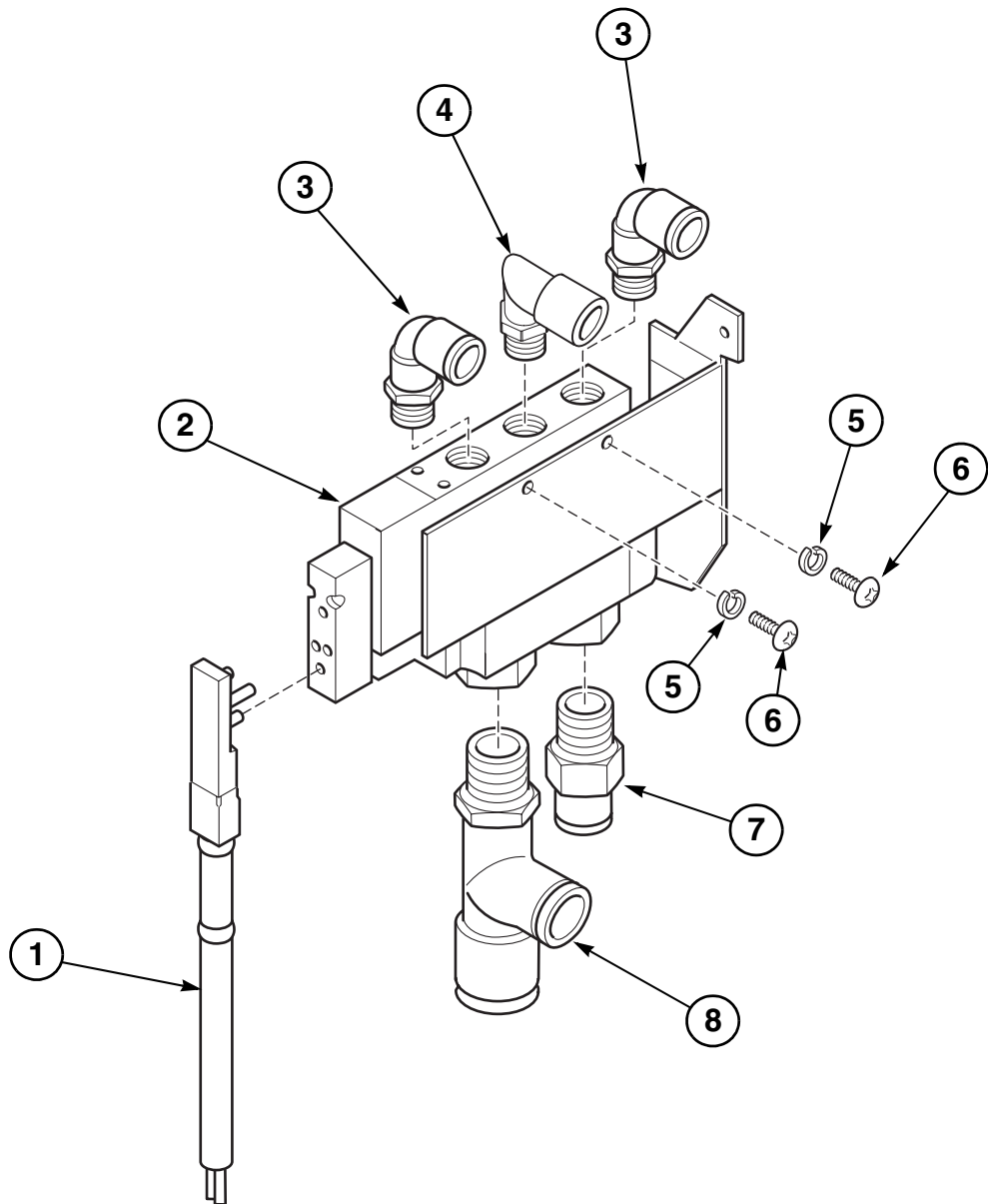


CAB2430P

Butterfly Damper Assembly – Models Starting February 2003

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637528-00	Butterfly Damper Assembly	For 5 inch tube; Includes items 1-19; Models starting February 2003
	J1648070	Butterfly Damper Assembly	For 5 inch tube; Includes items 1-19; Models through February 2003
1	J1407741	Swivel Tubing Elbow	
2	JA-19559	Closing Speed Orifice	Models starting November 2003
	JA-52776	Orifice Fitting	Models through November 2003
3	J1370113	Washer	2 required
4	JC-54526	Cotter Pin	
5	J1553916	Plate Sub-Assembly	
6	J0637526-00	Butterfly Damper	
7	F431123	Washer	2 required
8	J1000975	Washer	2 required
9	F430920	Screw	2 required
10	JA-50994	Safety Collar	Includes setscrew
11	J1267947	Oilless Flanged Bearing	
12	J0637525-00	Housing Weldment	
13	J1185073	Washer	2 required
14	J1001726	Screw	2 required
15	J0637756-00	Butterfly Damper Shaft	
16	J1551845	Butterfly Damper Linkage	
17	J1447424	Nut	Self-locking
18	J1561414	Clevis	Includes clevis pin and cotter pin
19	J1561406	Universal Air Cylinder	

Safety Valve Assembly

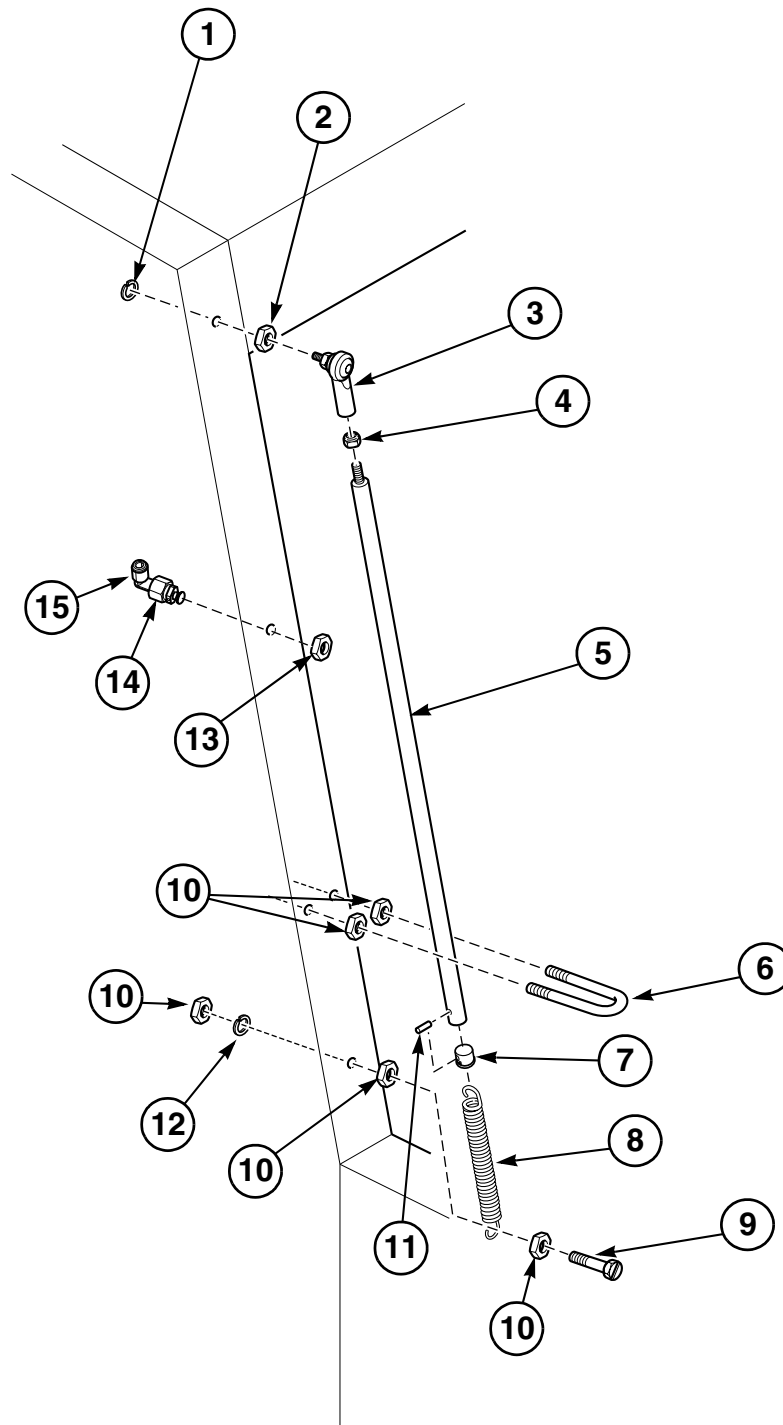


CAB2341P

Safety Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637545-00	Safety Valve Assembly	Includes items 1-4, 7 and 8
1	J0141931-00	Emergency Stop Safety Valve Lead Wire	
2	J0380807-00	Emergency Stop Safety Valve	
3	J1407741	Swivel Tubing Elbow	2 required
4	J1410323	Male Tubing Elbow	
5	J1000975	Washer	2 required
6	J1233451	Screw	2 required
7	J1463835-00	Quick Tubing Connector	
8	J0260207-00	Male Run Tee	

Safety Bar Assembly

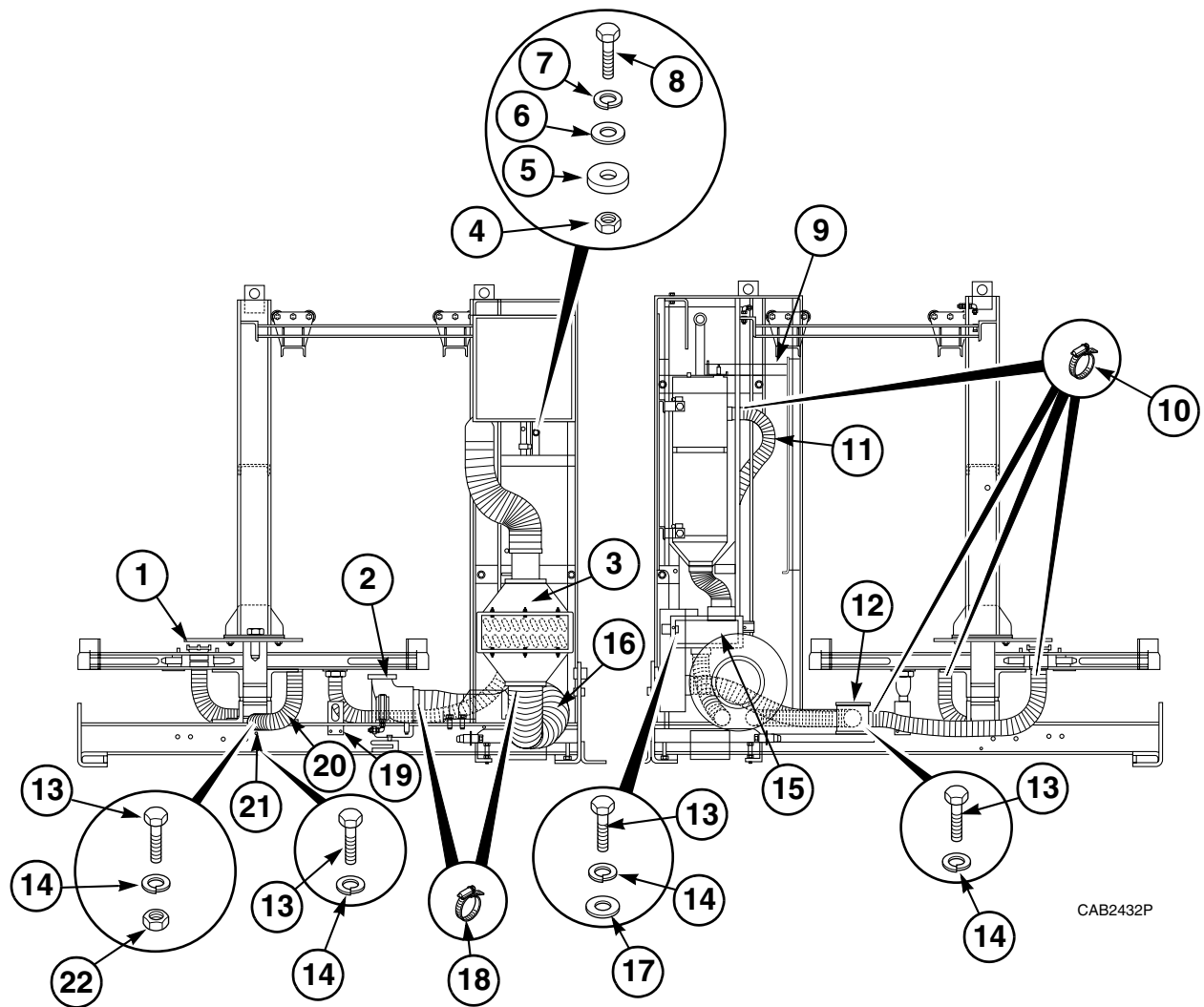


CAB2358P

Safety Bar Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1570951	Safety Bar Assembly	2 required; Left; Includes items 3-5, 7, 8 and 11
	J1621598	Safety Valve Assembly	2 required; Includes items 13-15
1	M400014	Washer	2 required
2	JC-48220	Nut	4 required
3	JA-53860	Female Rod End Bearing	
4	JC-48220	Nut	
5	J1570969	Safety Bar Weldment	Left
6	J1343508	U-Bolt	2 required
7	J1570985	Bushing	
8	J1570993	Spring	
9	JA-50125	Screw	2 required
10	20275	Nut	12 required
11	J1407725	Roll Pin	
12	J1185073	Washer	6 required
13	JA-50434	Nut	
14	JA-53893	Bleeder Valve	2-way
15	J1571025	Elbow	

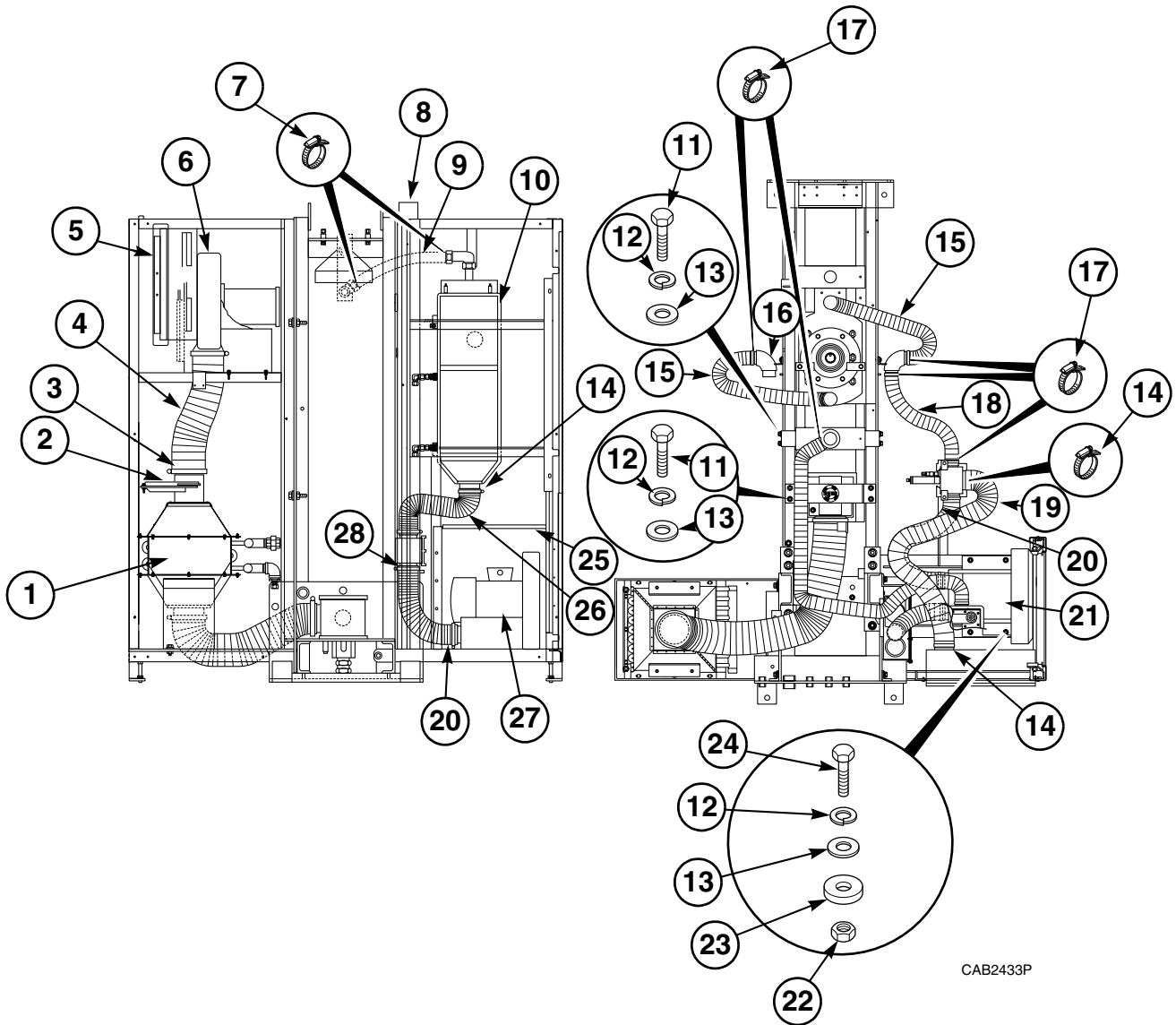
Low Pressure Air System – Right and Left View



Low Pressure Air System – Right and Left View

REF	PART NO.	DESCRIPTION	COMMENTS
	J1007434	Screw	6 required
1	J1638493	Damper Box Assembly	Refer to <i>Damper Box Assembly</i> section for parts breakdown
2	J1652445	Discharge Elbow Assembly	Refer to <i>Discharge Elbow Assembly</i> section for parts breakdown
3	M401902	Screw	4 required
4	20274	Nut	8 required
5	JA-51527	Gasket	8 required; Rubber
6	J1001304	Washer	16 required
7	M400014	Washer	16 required
8	J1122118	Screw	8 required
9	J0636971-00	Snorkel Tube Assembly	Refer to <i>Snorkel Tube Assembly</i> section for parts breakdown
10	JC-21660	Worm Gear Clamp	9 required
11	J1652643	Hose	2 ID; 90 inches
12	J200168800	Vacuum Damper Box Assembly	Refer to <i>Vacuum Damper Box Assembly</i> section for parts breakdown
13	JA-53020	Screw	10 required
14	J1185073	Washer	10 required
15	J165193400	Buck Damper Box Assembly	Refer to <i>Buck Damper Box Assembly</i> section for parts breakdown
16	J200002600	Hose	5 ID; 60 inches
17	JC-80513	Washer	2 required
18	JC-21554	Worm Gear Clamp	4 required
19	J0637319-00	Cylinder and Bracket Assembly	Refer to <i>Cylinder and Bracket Assembly</i> section for parts breakdown
20	J1652601	Hose	2 required; 2 ID; 28 inches
21	J200145500	Elbow Mount Plate	2 required
22	20275	Nut	2 required

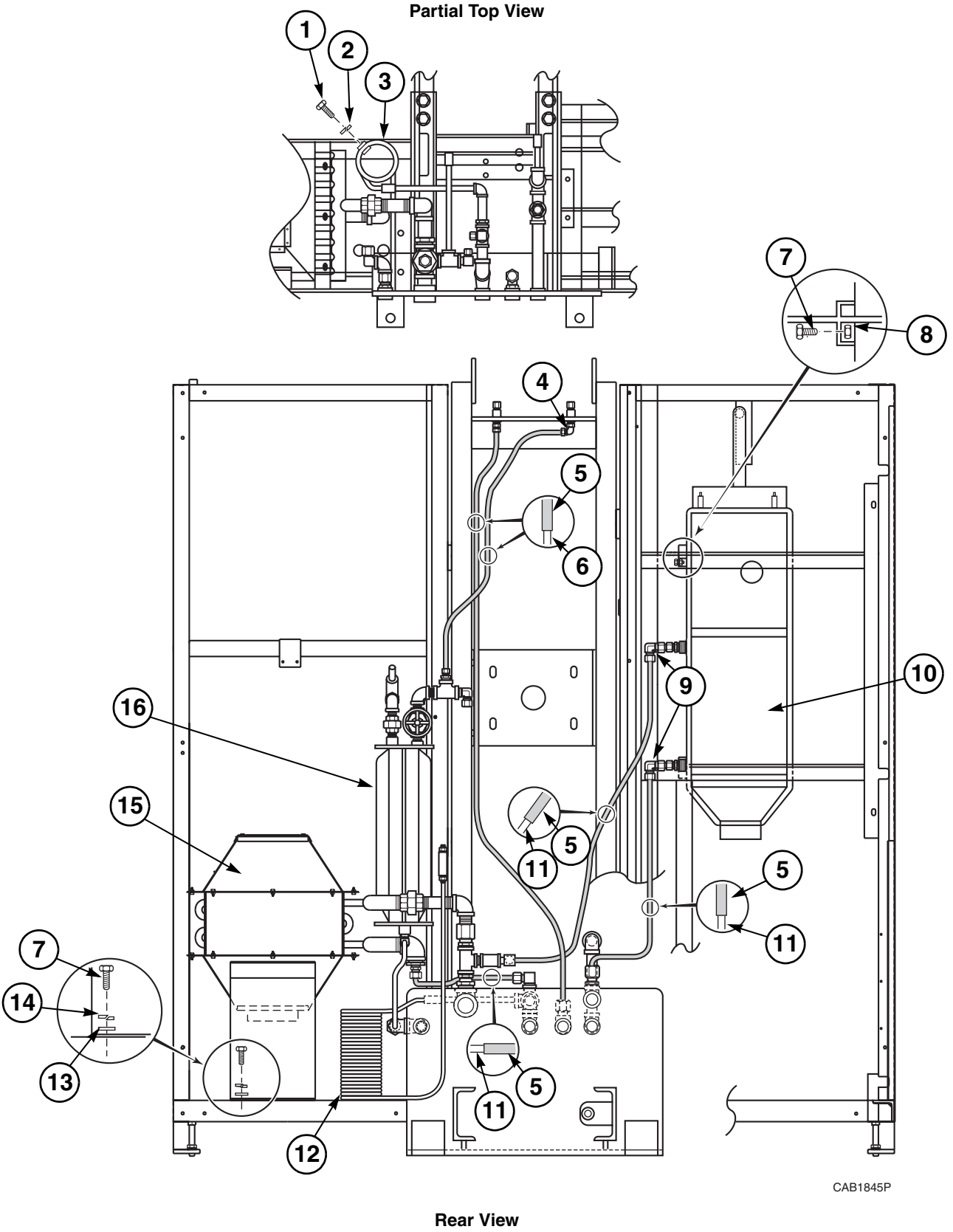
Low Pressure Air System – Rear and Top View



Low Pressure Air System – Rear and Top View

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1652361	Steam Coil Assembly	Refer to <i>Steam Coil Assembly</i> section for parts breakdown
2	J1648070	Butterfly Damper Assembly	Refer to <i>Butterfly Damper Assembly</i> section for parts breakdown
3	JC-21554	Worm Gear Clamp	4 required
4	J200002601	Hose	5 ID; 28 inches
5	J200019100	Filter Assembly	Refer to <i>Filter Assembly</i> section for parts breakdown
6	J200140900	Damper and Blower Filter Box Assembly	Refer to <i>Damper and Blower Filter Box Assembly</i> section for parts breakdown
7	JC-21503	Worm Gear Clamp	2 required
8	J1652254-00	Exhaust Pipe	
9	J1394782	Hose	1-1/8 ID; 32 inches
10	J1525237	Heat Exchanger Assembly	Refer to <i>Heat Exchanger Assembly</i> section for parts breakdown
11	J1123389	Screw	8 required
12	M400014	Washer	16 required
13	J1001304	Washer	16 required
14	JC-21522	Worm Gear Clamp	4 required
15	J1652601	Hose	2 required; 2 ID; 28 inches
16	J1587765	Vacuum Elbow	2 required
17	JC-21660	Worm Gear Clamp	9 required
18	J1652593	Hose	2 ID; 20 inches
19	J1652676	Hose	3 ID; 43 inches
20	J1652635	Hose	2 required; 2-1/2 ID; 20 inches
21	J1567775	Blower	200 Volt/3 Phase/50 Hertz
	J0220243-00	Blower	208-460 Volt/3 Phase/50-60 Hertz
	J1567767	Blower	575 Volt/3 Phase/50 Hertz
22	20274	Nut	8 required
23	JA-51527	Gasket	8 required; Rubber
24	J1122118	Screw	8 required
25	J1598457-00	Air Filter Box Weldment	
26	J1652668	Hose	3 ID; 20 inches
27	J200019000	Blower Filter Screen	
28	J1156967	Worm Gear Clamp	4 required

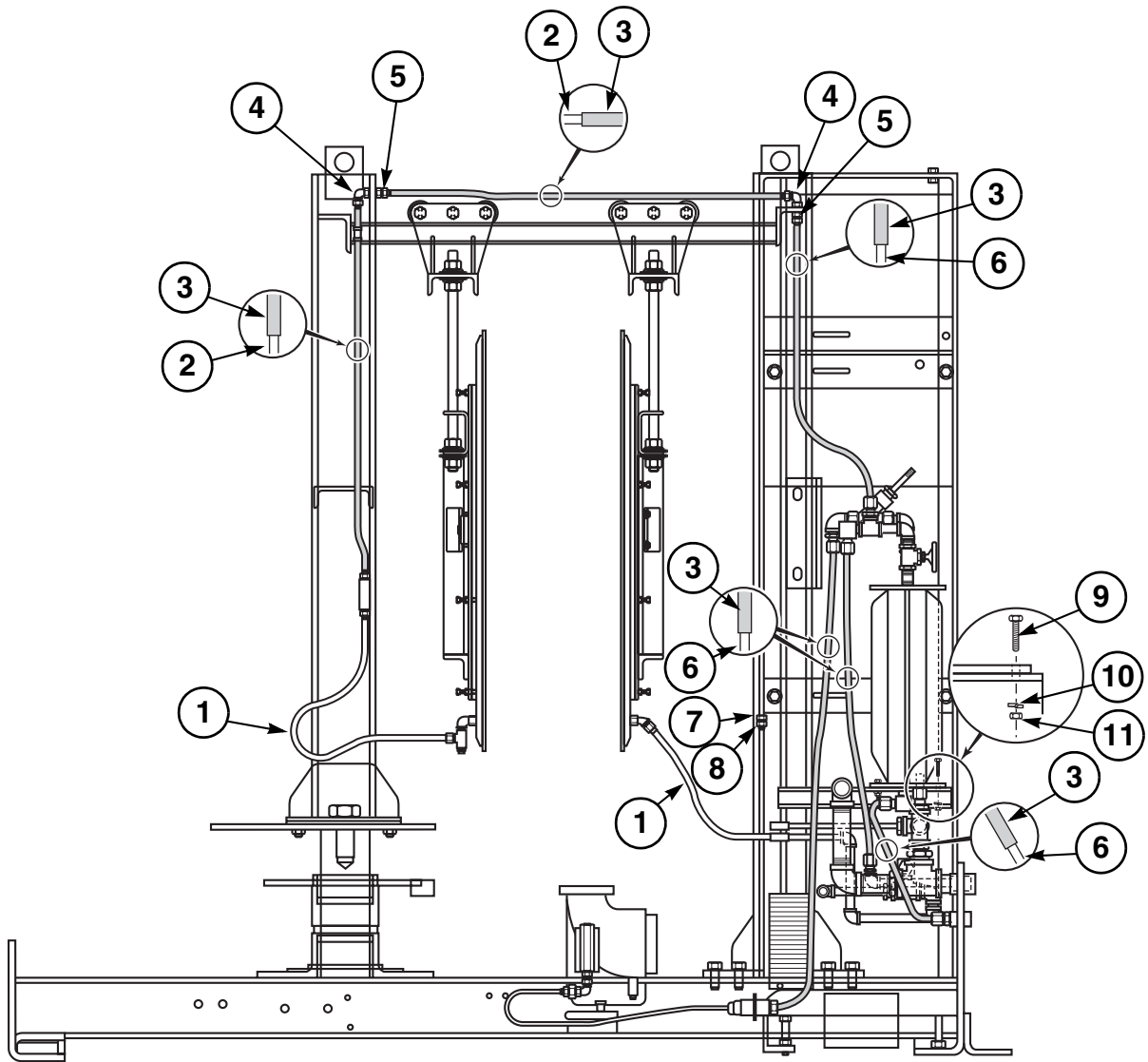
Steam Application – Rear and Top View



Steam Application – Rear and Top View

REF	PART NO.	DESCRIPTION	COMMENTS
1	02422	Screw	
2	J1185073	Washer	
3	J1187889	Jiffy Clip	
4	J1151620	Compression Elbow	5 required in whole assembly
5	JM-90527	Braided Sleeving Insulation	
6	J1106665	Tubing	3/8 OD; Copper
7	M400056	Screw	6 required in whole assembly
8	70142	Nut	2 required in whole assembly
9	JC-30454	Union Compression Elbow	2 required in whole assembly
10	J1525237	Heat Exchanger Assembly	Refer to <i>Heat Exchanger Assembly</i> section for parts breakdown
11	J1117191	Tubing	1/2 OD; Copper
12	J1471234	Condenser Coil	
13	M400080	Washer	4 required in whole assembly
14	M400013	Washer	4 required in whole assembly
15	J1652361	Steam Coil Assembly	Refer to <i>Steam Coil Assembly</i> section for parts breakdown
16	J0637651-00	Condenser Tank Assembly	Refer to <i>Condenser Tank Assembly</i> section for parts breakdown

Steam Application – Right View

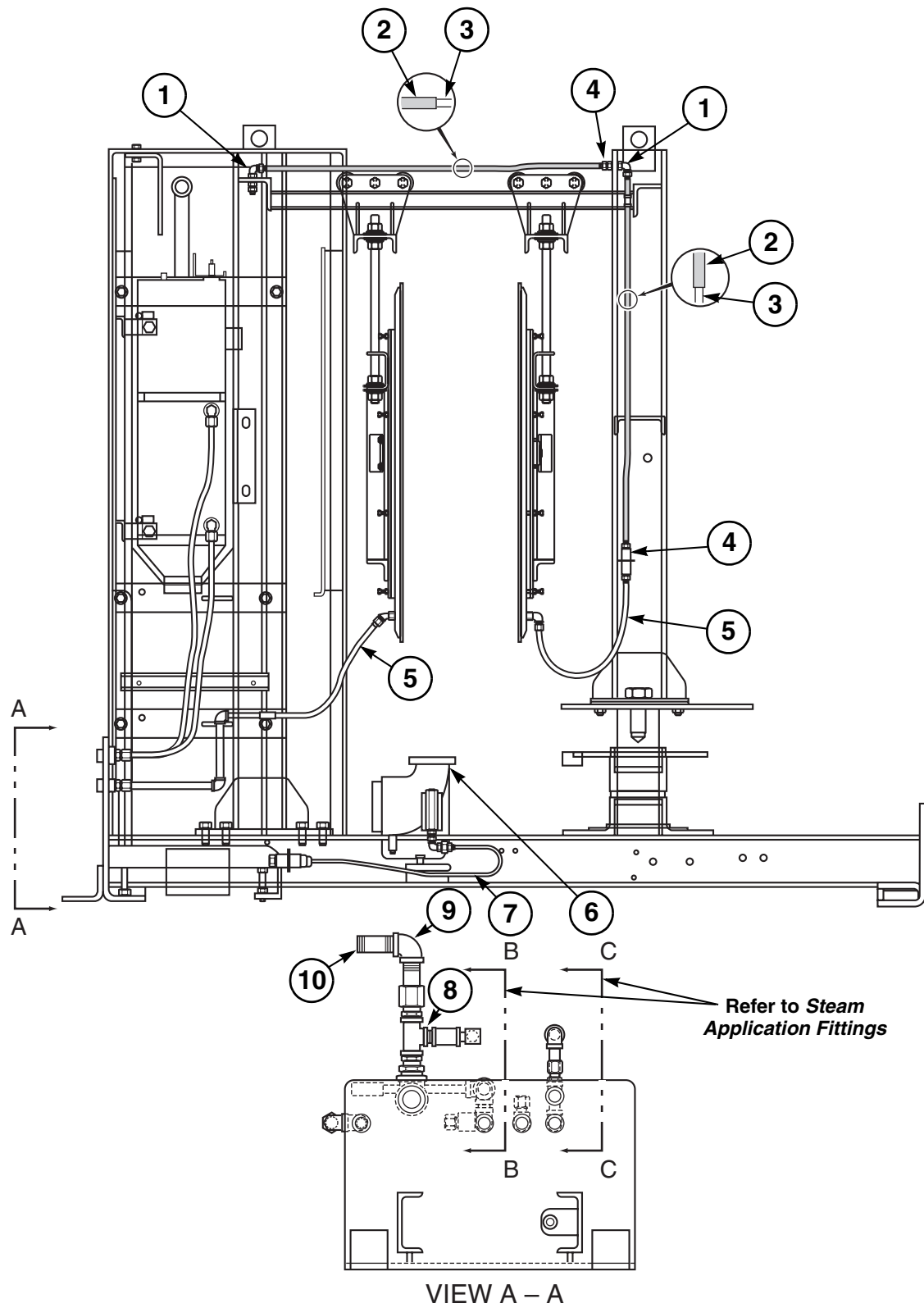


CAB2354P

Steam Application – Right View

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1319268	Steam Hose	4 required in whole assembly
2	J1106665	Tubing	3/8 OD; Copper
3	JM-90527	Braided Sleeving Insulation	
4	J1151620	Compression Elbow	5 required in whole assembly
5	J1151646	Male Compression Connector	7 required in whole assembly
6	J1117191	Tubing	1/2 OD; Copper
7	J1007442	Pipe Coupling	4 required in whole assembly
8	J1075175	Compression Connector	
9	M400043	Screw	2 required in whole assembly
10	M400014	Washer	2 required in whole assembly
11	20274	Nut	2 required in whole assembly

Steam Application – Left View

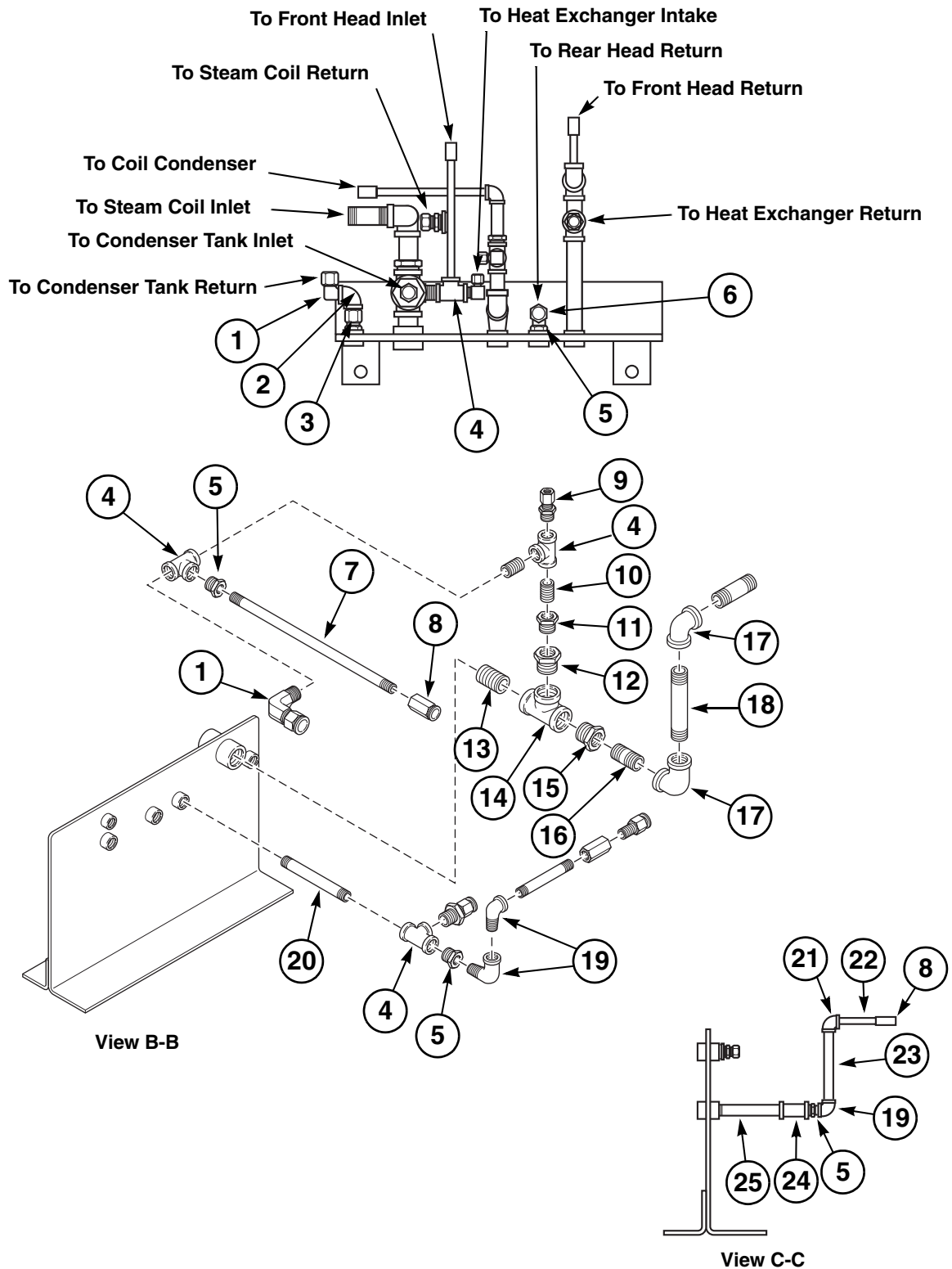


CAB2355P

Steam Application – Left View

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1151620	Compression Elbow	5 required in whole assembly
2	JM-90527	Braided Sleeving Insulation	
3	J1106665	Tubing	3/8 OD; Copper
4	J1151646	Male Compression Connector	7 required in whole assembly
5	J1319268	Steam Hose	4 required in whole assembly
6	J1652445	Discharge Elbow Assembly	Refer to <i>Discharge Elbow Assembly</i> section for parts breakdown
7	J1458702	Steam Hose	
8	J1239334	Pipe Nipple	3 required in whole assembly
9	J1012491	Pipe Elbow	2 required in whole assembly
10	JC-46259	Pipe Nipple	

Steam Application – Fittings

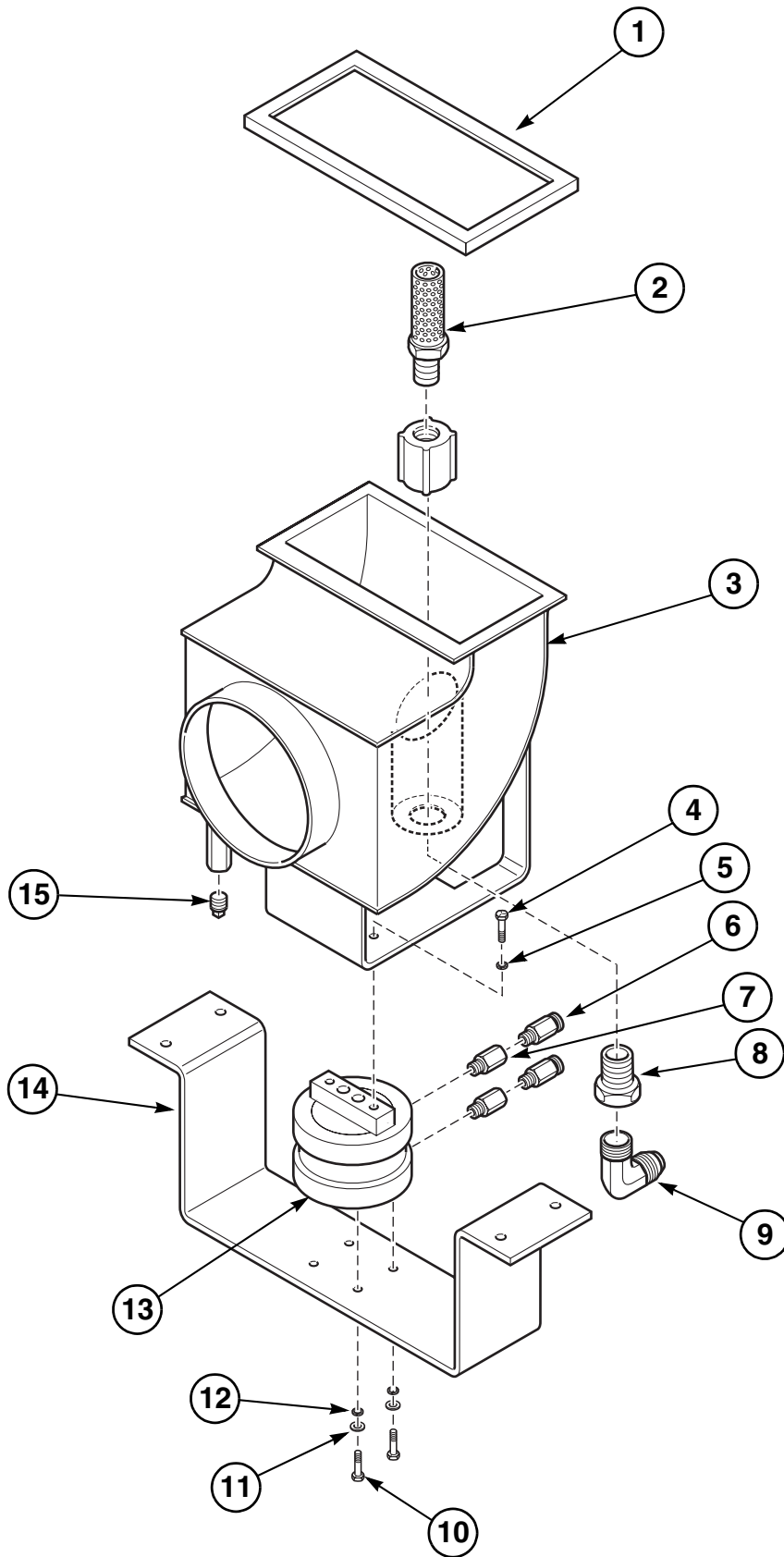


CAB2356P

Steam Application – Fittings

REF	PART NO.	DESCRIPTION	COMMENTS
	JC-46259	Pipe Nipple	
1	J1161280	Male Compression Elbow	3 required in whole assembly
2	J1239383	Pipe Elbow	
3	J1239334	Pipe Nipple	3 required in whole assembly
4	JC-70628	Pipe Tee	4 required in whole assembly
5	JC-19682	Reducing Bushing	4 required in whole assembly
6	J1151646	Male Compression Connector	7 required in whole assembly
7	JC-46144	Pipe Nipple	
8	J1007442	Pipe Coupling	4 required in whole assembly
9	J1161272	Male Compression Connector	3 required in whole assembly
10	J1239334	Pipe Nipple	3 required in whole assembly
11	J1161165	Reducing Bushing	
12	J1414895	Reducing Bushing	
13	JC-46279	Pipe Nipple	
14	JC-70706	Pipe Tee	
15	J1161108	Reducing Bushing	
16	JC-46074	Pipe Nipple	
17	J1012491	Pipe Elbow	2 required in whole assembly
18	J1027382	Pipe Nipple	
19	J1231521	Street Pipe Elbow	3 required in whole assembly
20	JC-46219	Pipe Nipple	2 required in whole assembly
21	J1231422	Pipe Elbow	
22	JC-4613101	Pipe Nipple	2 required in whole assembly
23	JC-46337	Pipe Nipple	
24	J1240878	Pipe Coupling	
25	JM-90527	Braided Sleeving Insulation	

Discharge Elbow Assembly

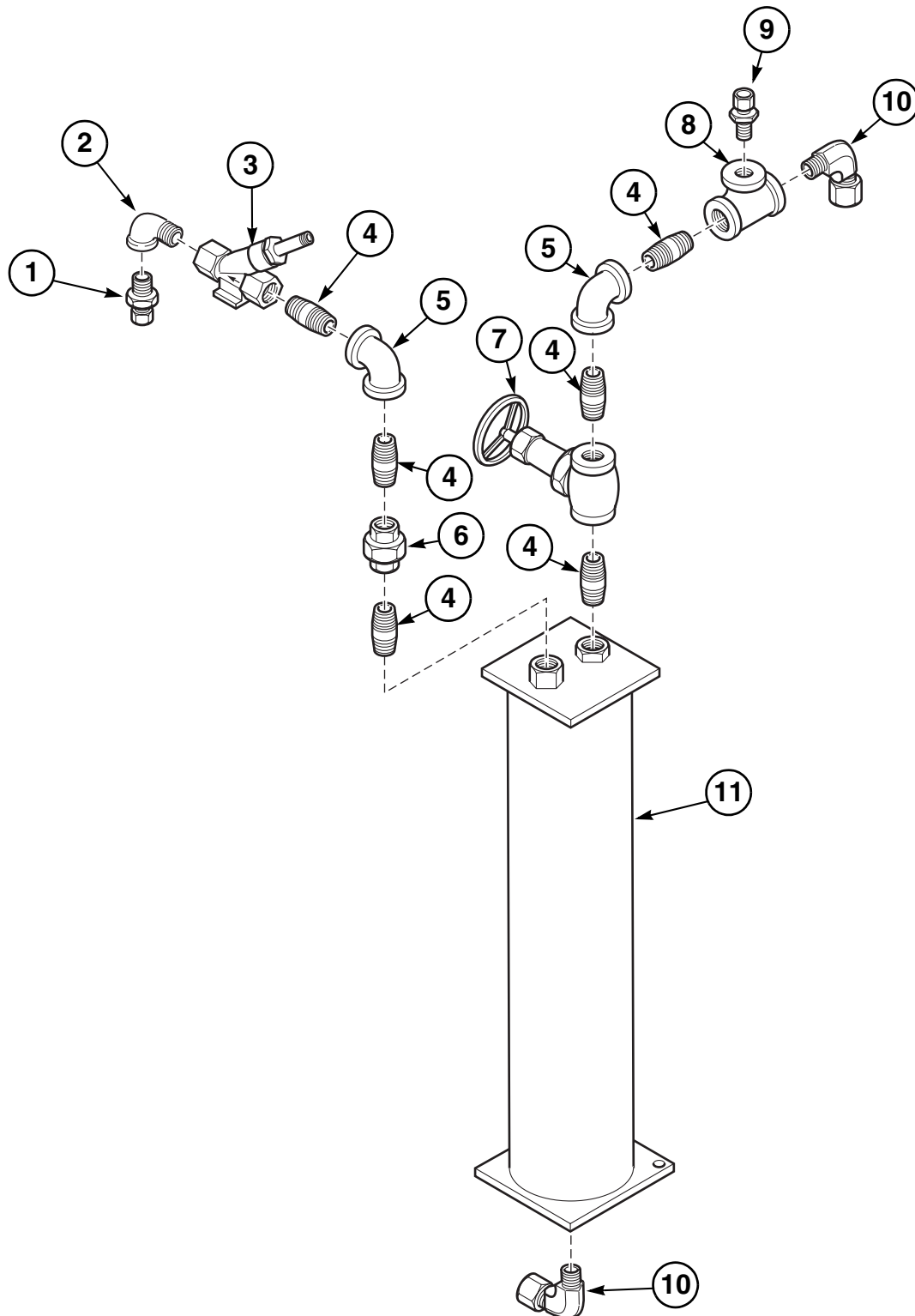


CAB1849P

Discharge Elbow Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1638311	Discharge Tube Gasket	
2	J1643402	Muffler	
3	J1652445	Discharge Elbow Assembly	Includes items 1, 2 and 4-15
4	J1001726	Screw	2 required
5	J1185073	Washer	2 required
6	F422101	Air Coupling	2 required
7	JA-19559	Closing Speed Orifice	2 required
8	J1161140	Reducing Bushing	Red
9	J1119726	Elbow	
10	J1019561	Screw	4 required
11	JC-80759	Washer	4 required
12	J1000975	Washer	4 required
13	J1648856	Air Cylinder	Compact
14	J1647858	Discharge Elbow Plate	
15	J1161413	Pipe Plug	

Condenser Tank Assembly – Models Through November 2002

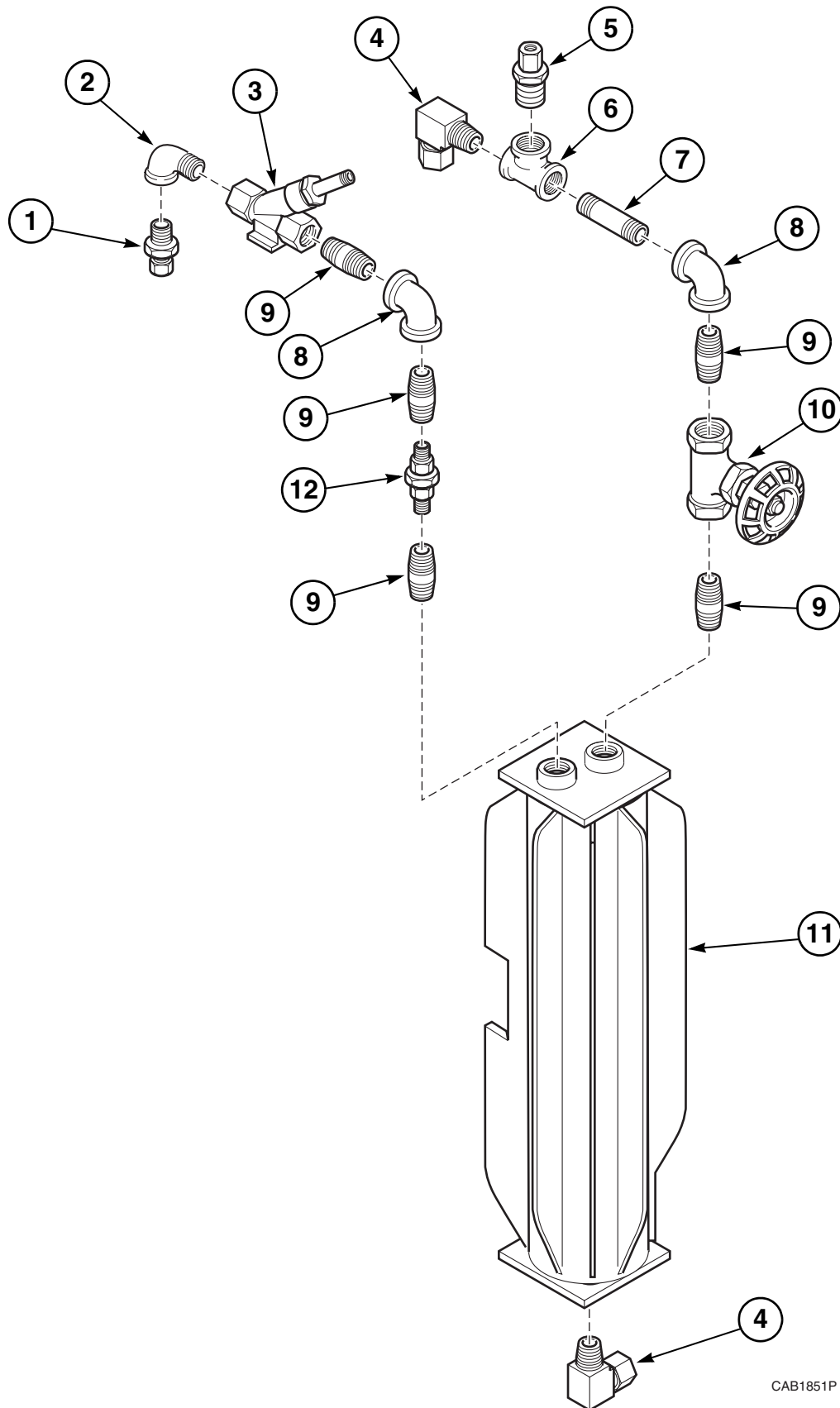


CAB2456P

Condenser Tank Assembly – Models Through November 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J1652338	Condenser Tank Assembly	Includes items 1-11
1	J1161272	Male Compression Connector	
2	J1014455	Street Pipe Elbow	
3	JGD-145-16	2-Way Solenoid Valve	
4	J1144245	Pipe Nipple	6 required; Models through September 2001
	J1239334	Pipe Nipple	6 required; Models starting October 2001
5	J1239383	Pipe Elbow	2 required
6	J1014554	Pipe Union	
7	J1178714	Globe Valve	Bronze
8	JC-70628	Pipe Tee	
9	JC-30919	Male Compression Connector	
10	J1161280	Male Compression Elbow	2 required
11	J1538768	Condenser Tank Weldment	

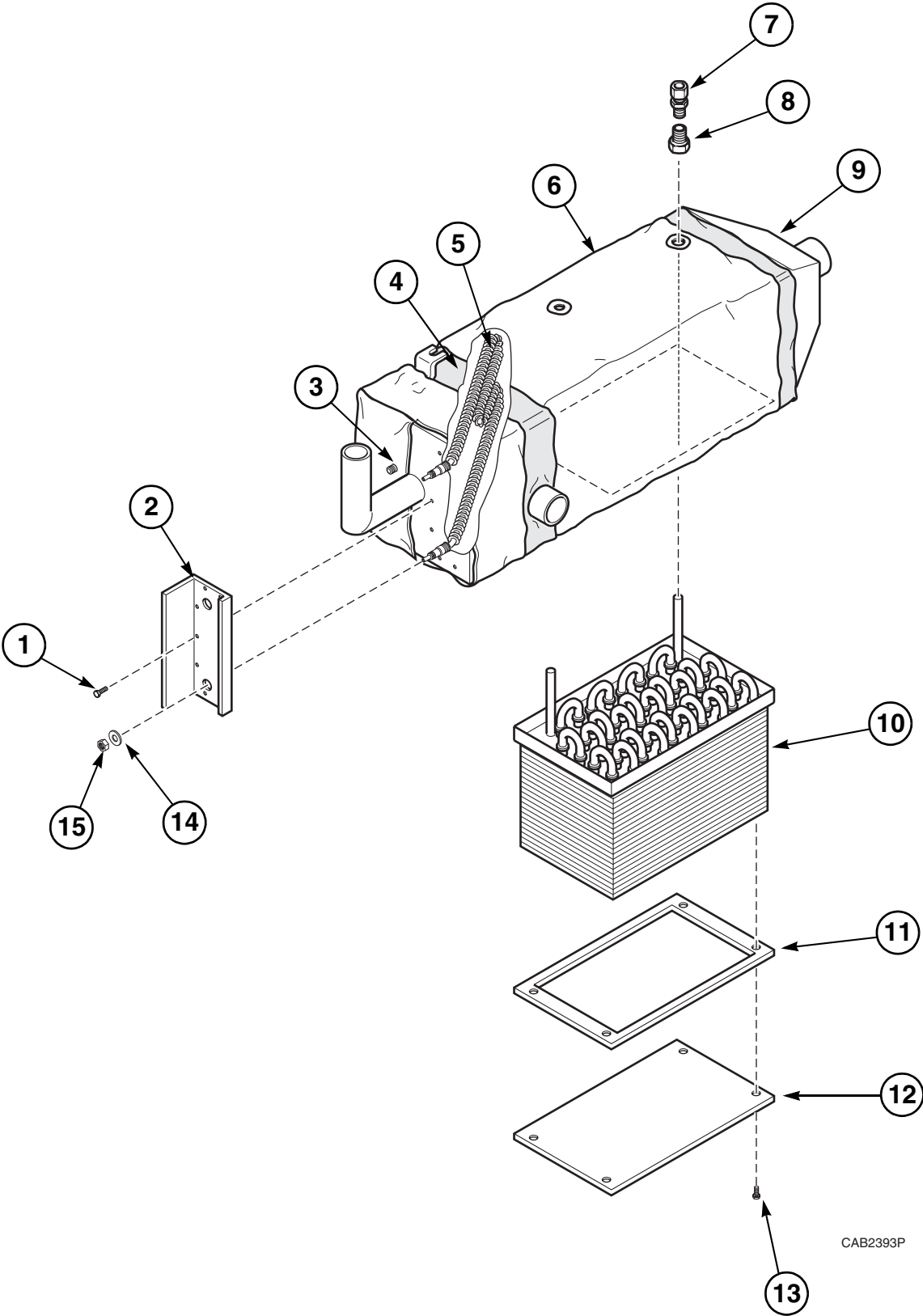
Condenser Tank Assembly – Models Starting November 2002



Condenser Tank Assembly – Models Starting November 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637651-00	Condenser Tank Assembly	Includes items 1-12
1	J1161272	Male Compression Connector	
2	J1014455	Street Pipe Elbow	
3	JGD-145-16	2-Way Solenoid Valve	
4	J1161280	Male Compression Elbow	2 required
5	JC-30919	Male Compression Connector	
6	JC-70628	Pipe Tee	
7	J1240860	Pipe Nipple	
8	J1239383	Pipe Elbow	2 required
9	J1239334	Pipe Nipple	5 required
10	J1178714	Globe Valve	Bronze
11	J0637650-00	Condenser Tank Weldment	
12	J1014554	Pipe Union	

Heat Exchanger Assembly

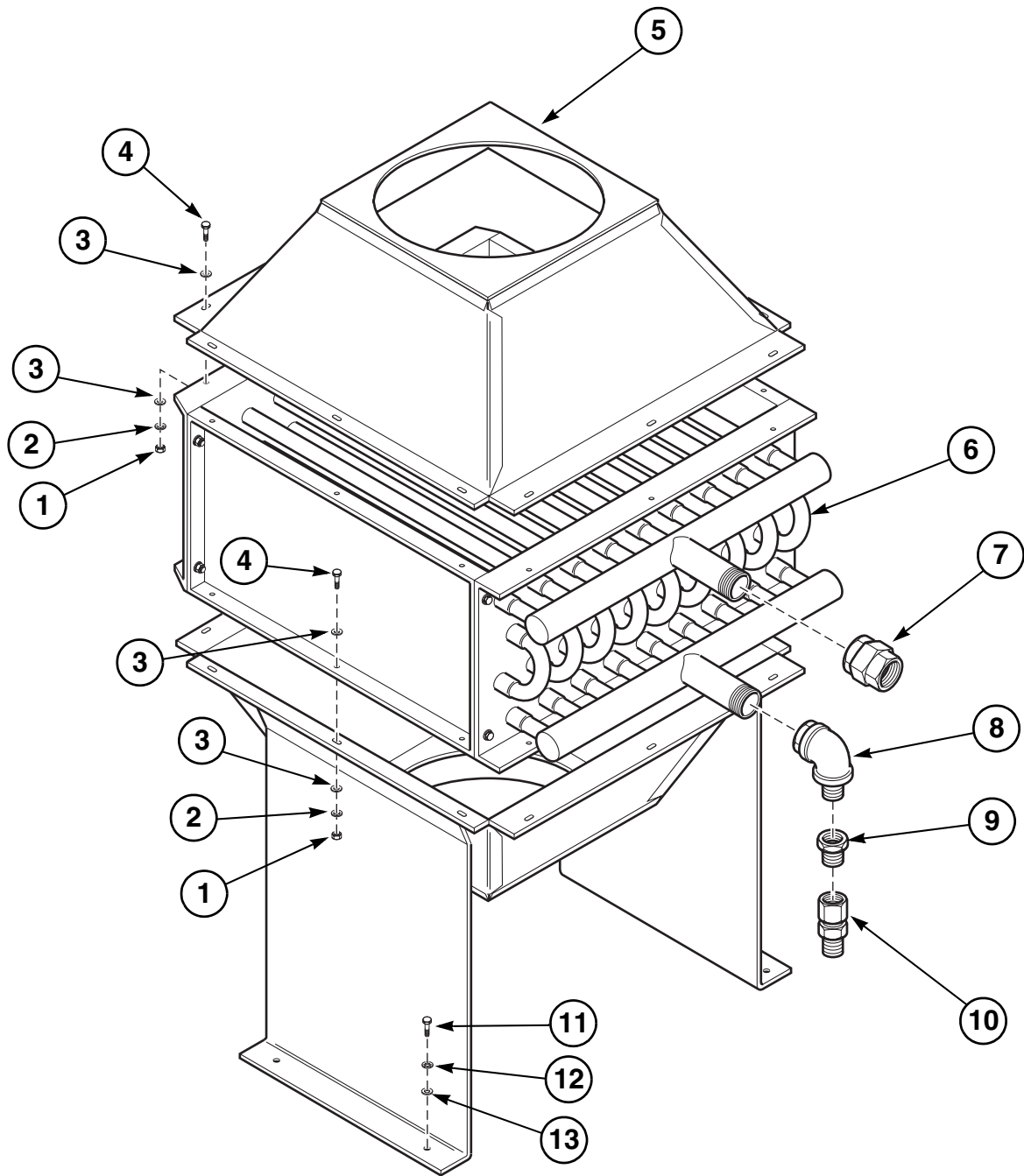


CAB2393P

Heat Exchanger Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1525237	Heat Exchanger Assembly	Includes items 1-15
1	J1571371	Screw	10 required
2	JA-22982	Heater Plate	
3	JA-24122	Fitting	
4	J0440160-00	Duct Tape	
5	J0360211-00	Heat Element	2420 Watts; 240 Volt
6	J1540749	Insulation	
7	J1161272	Male Compression Connector	2 required
8	J1540731	Bulkhead Fitting	2 required
9	J1538750	Housing Weldment	
10	J1536382	Steam Coil Weldment	
11	J1540814	Joint Sealant Gasket	
12	J1562818	Heat Exchanger Cover Plate	
13	H88214572	Screw	14 required
14	JA-55802	Washer	2 required
15	JC-48312	Nut	2 required

Steam Coil Assembly

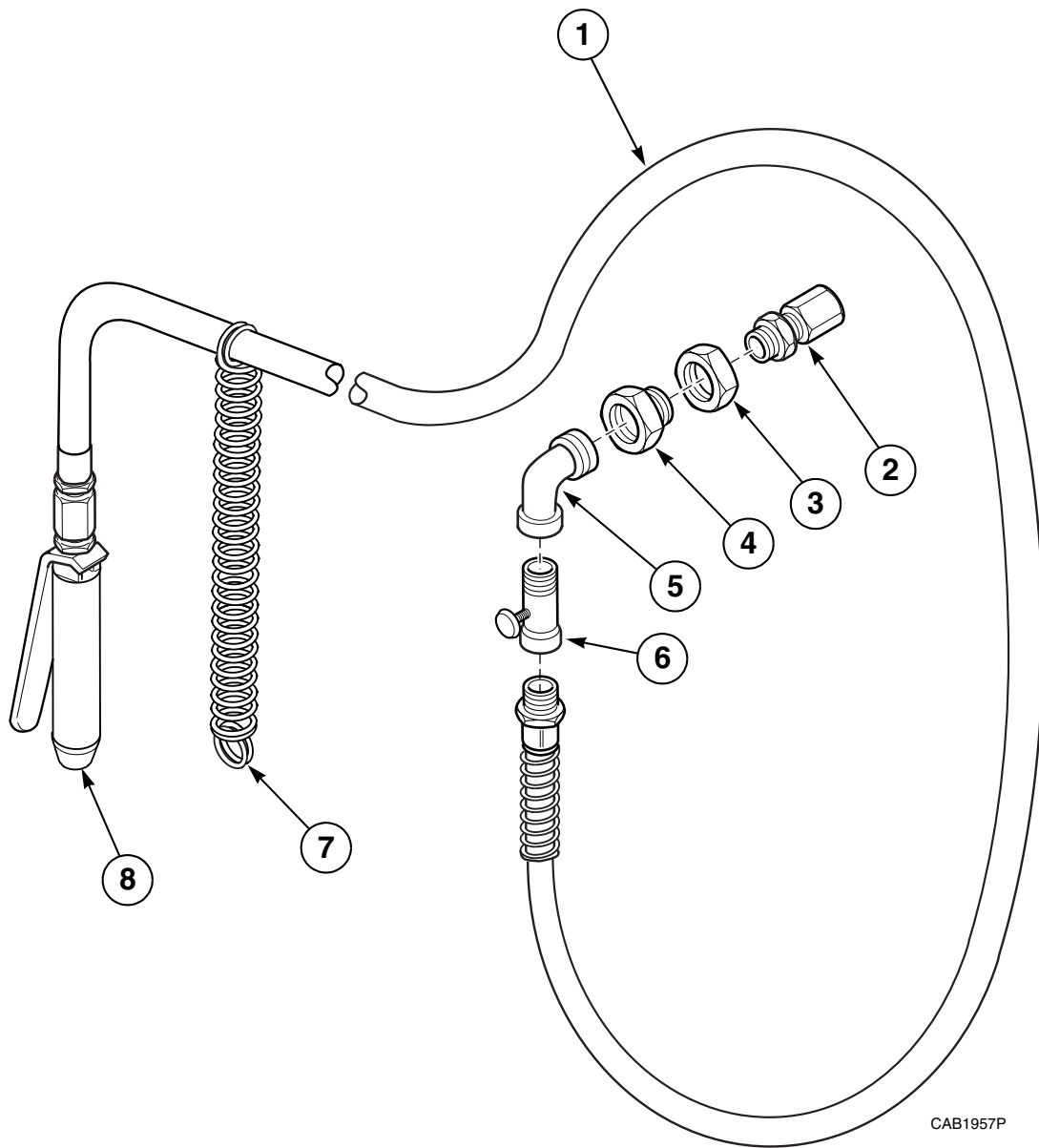


CAB1850P

Steam Coil Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1652361	Steam Coil Assembly	Includes items 1-10
	F410102	Clear Sealant	Apply to top and bottom of coil
1	J1000736	Nut	24 required
2	J1000975	Washer	24 required
3	JC-80759	Washer	48 required
4	J1001627	Screw	24 required
5	J1540780	Steam Coil Top Duct Weldment	
6	J1536366	Steam Coil	
7	J1014570	Pipe Union	
8	J1012491	Pipe Elbow	
9	J1161165	Reducing Bushing	Red
10	J1161272	Male Compression Connector	
11	M400056	Screw	4 required
12	M400013	Washer	4 required
13	J1001270	Washer	4 required

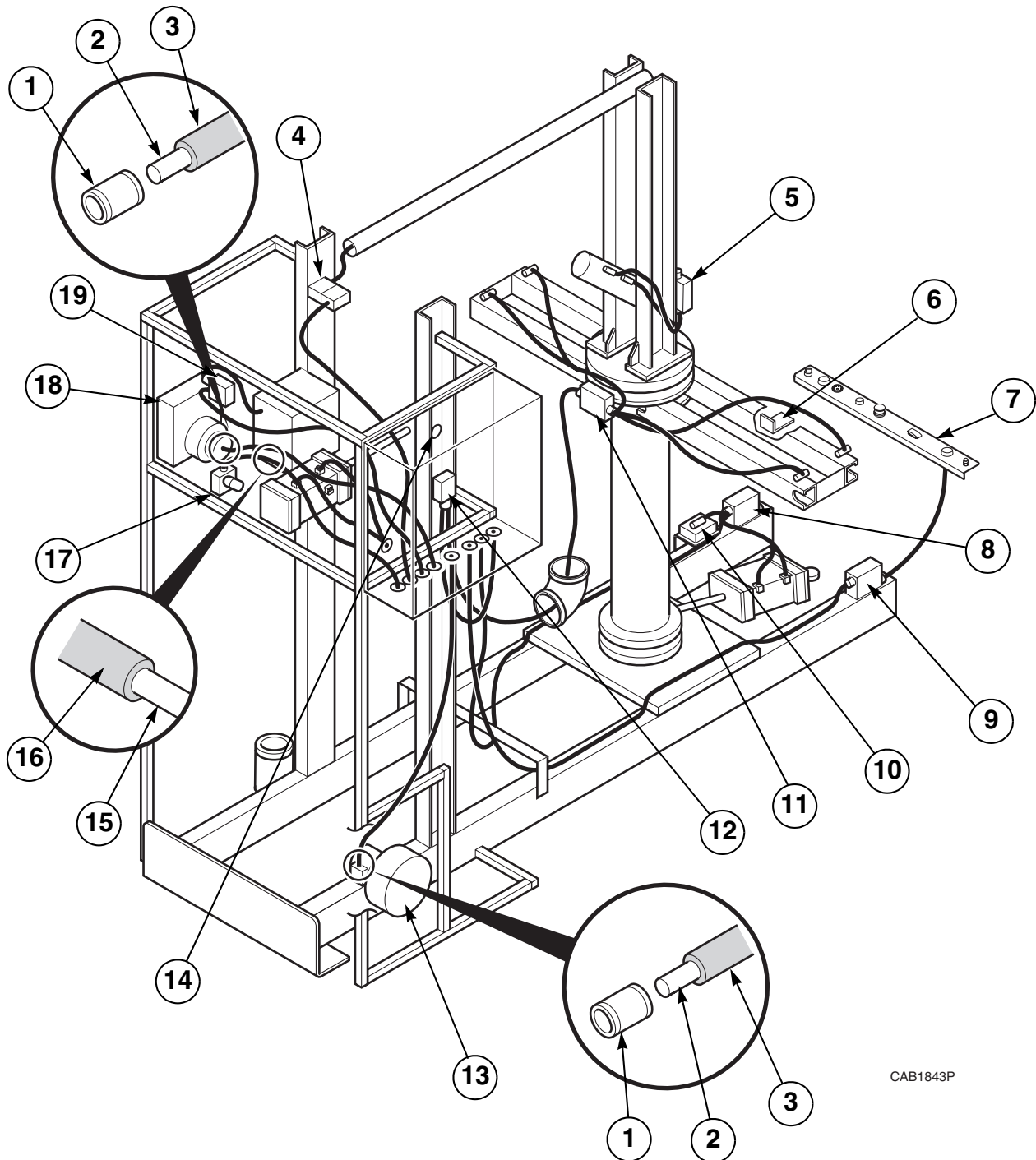
Spray Gun Assembly



Spray Gun Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-04809	Spray Gun Assembly	Includes items 2, 4-6 and 8
	JA-23002	Spray Gun Bracket	Use JA-52426 Screw, J1185073 Washer and 20275 Nut to attach
1	JA-51793	Hose Assembly	
2	J1151661	Compression Connector	
3	M400022	Nut	
4	J1598911	Bulkhead Fitting	
5	JA-54494	Street Pipe Elbow	
6	J1246024	Needle Valve	Brass
7	JA-52160	Special Extension Spring	Use JA-50394 Screw, J1185073 Washer and 20275 Nut to attach
8	JA-51110	Water Gun Assembly	

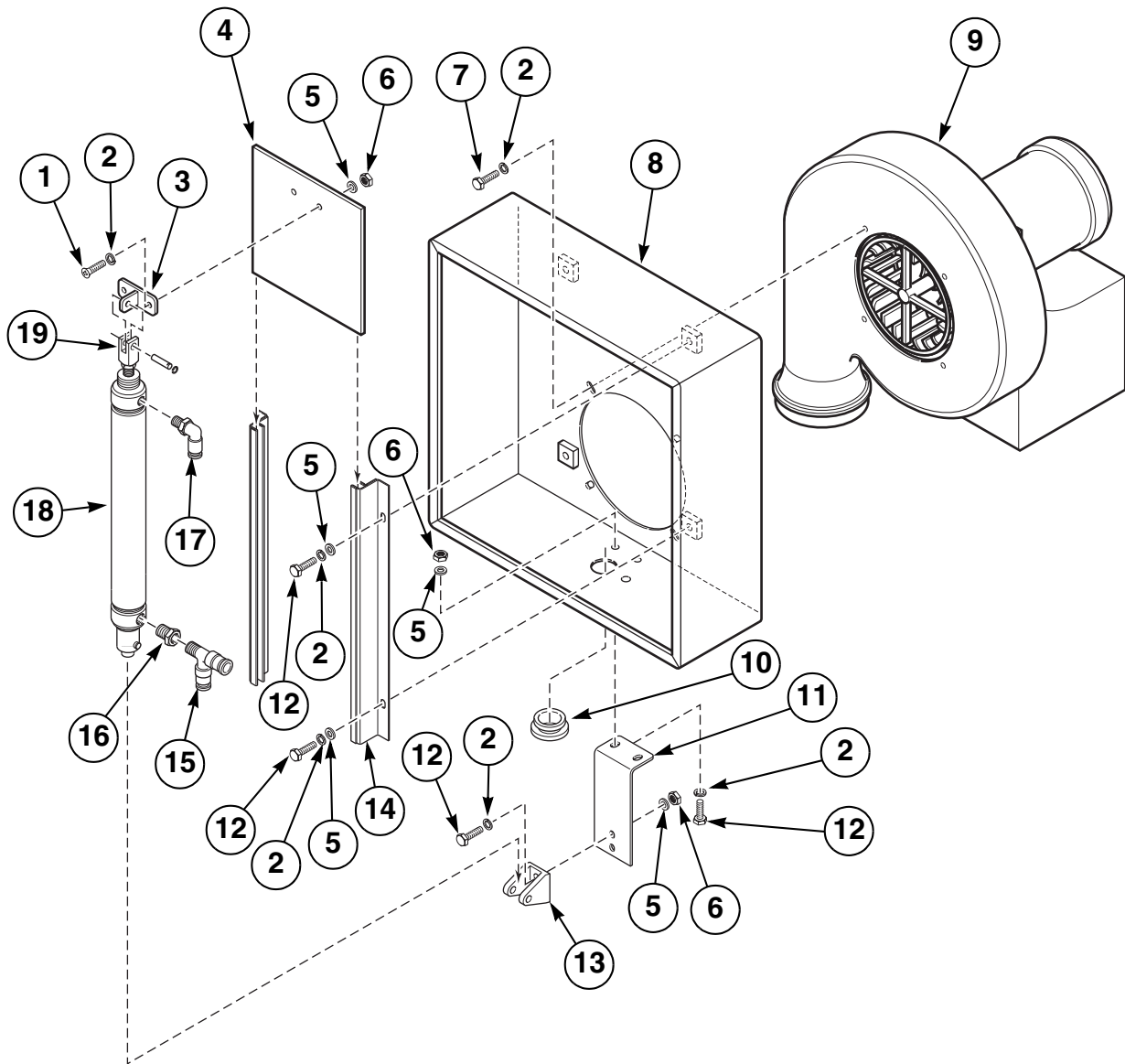
Electrical Parts and Conduit



Electrical Parts and Conduit

REF	PART NO.	DESCRIPTION	COMMENTS
	J1075621	Electric Box Cover	Used with item 17
	JGD-145-16	2-Way Solenoid Valve	Used with item 17
	J1322882	Cable	9 feet required; For models made after ASDBYMV4* with auto indexing feature
1	F140307	Connector	2 required
2	J1232990	Bushing	8 required
3	J1108497	Conduit	17 feet required; 1/2 inch
4	J1650555	Top Rear Plug	
5	J1651827	Outlet Box Assembly	Arm mount
6	J1445626	Proximity Switch Magnet	
7	J0637372-00	Control Panel Operator Assembly	Refer to <i>Control Panel Operator Assembly</i> section for parts breakdown
8	J1650548	Lower Right Frame Plug	
9	J1650522	Lower Left Frame Plug	
10	J1445618	Reed Proximity Switch	
11	J1651801	Outlet Box Assembly	Frame mount; Refer to <i>Outlet Box Assembly</i> section for parts breakdown
12	J1650530	Electrical Box Plug	
13	J1567775	Blower	200 Volt/3 Phase/50 Hertz
	J0220243-00	Blower	208-460 Volt/3 Phase/50-60 Hertz
	J1567767	Blower	575 Volt/3 Phase/50 Hertz
14	J1651280	Cord Grip	For models made after ASDBYMV4* with auto indexing feature
15	JC-67063	Insuliner	2 required
16	JM-92602	Flexible Conduit	7 feet required; 3/8 inch
17	J1232958	Electric Outlet Box	
18	J200140900	Damper and Blower Filter Box Assembly	208-230-460 Volt; Refer to <i>Damper and Blower Filter Box Assembly</i> section for parts breakdown
19	J1650654	Thermostat Box Assembly	Refer to <i>Thermostat Box Assembly</i> section for parts breakdown

Damper and Blower Filter Box Assembly

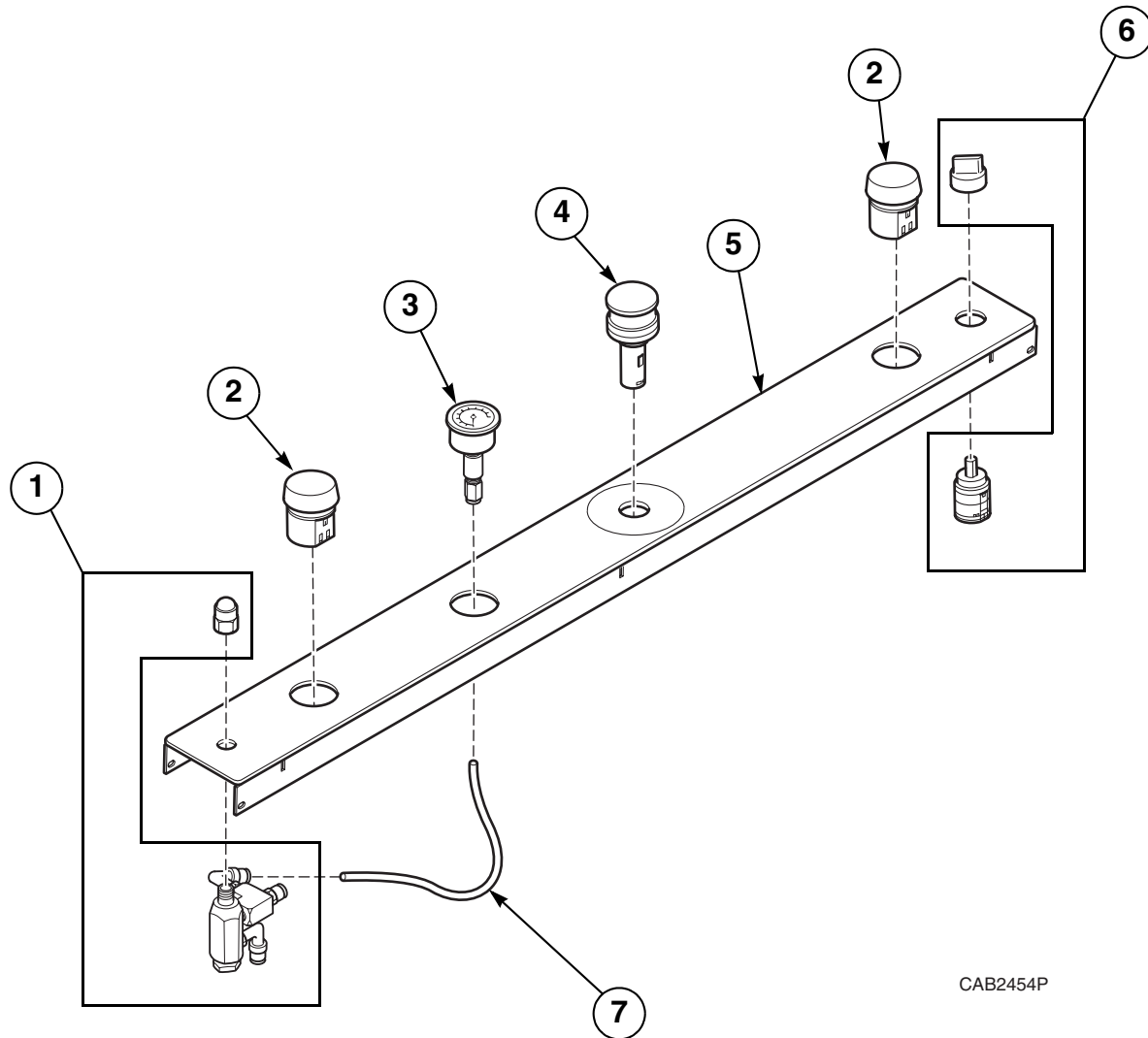


CAB2348P

Damper and Blower Filter Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J200140900	Damper and Blower Filter Box Assembly	Includes items 1-19
1	JC-62816	Screw	2 required
2	J1001007	Washer	12 required
3	J1648435	Front Clevis Weldment	
4	J1581230	Filter Box Damper Plate	
5	JC-80513	Washer	8 required
6	20275	Nut	4 required
7	02422	Screw	4 required
8	J200140600	Air Filter Box Weldment	
9	J1567775	Blower	200 Volt/3 Phase/50 Hertz
	J0220243-00	Blower	208-460 Volt/3 Phase/50-60 Hertz
	J1567767	Blower	575 Volt/3 Phase/50 Hertz
10	J1443886	Grommet	
11	J1581222	Filter Box Damper Support	
12	JA-53020	Screw	8 required
13	J1581255	Pivoting Rear Cylinder Bracket	
14	J1579200	Damper Guide Weldment	2 required
15	J1438357	Quick Tubing Tee	
16	JA-19559	Closing Speed Orifice	
17	J1407741	Swivel Tubing Elbow	
18	J0250109-00	Damper Cylinder	
19	J1562859	Clevis	

Operator Control Assembly

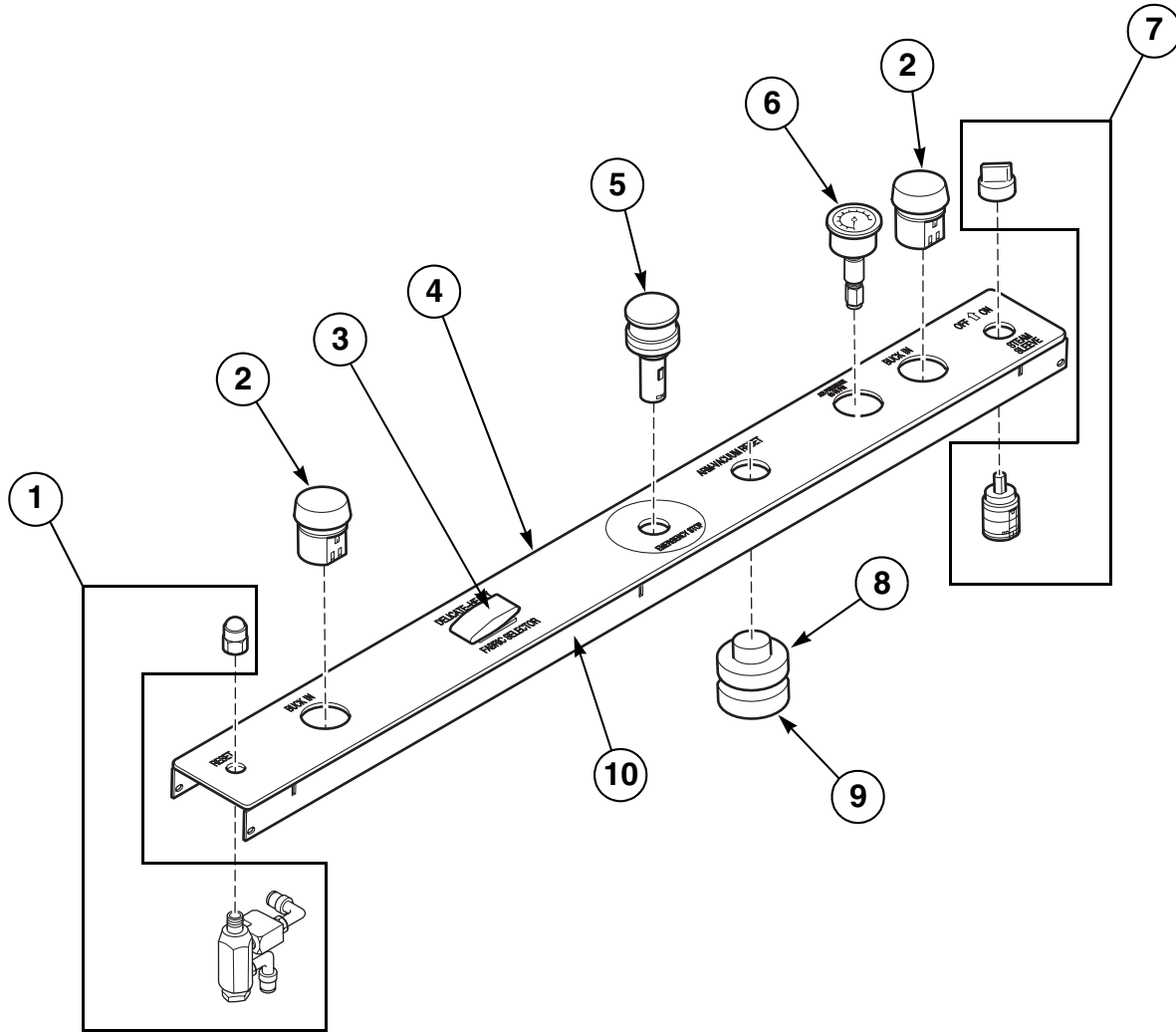


CAB2454P

Operator Control Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1652825	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
2	J1652791	Pushbutton Switch	2 required; Buck-in
3	J200128200	Pressure Gauge	
4	J0340718-00	Emergency Stop Pushbutton	
5	J1652296	Control Box Top Plate	
6	J1652783	Selector Switch	Steam power
7	J1103970-00	Tubing	1/4 OD

Control Panel Operator Assembly

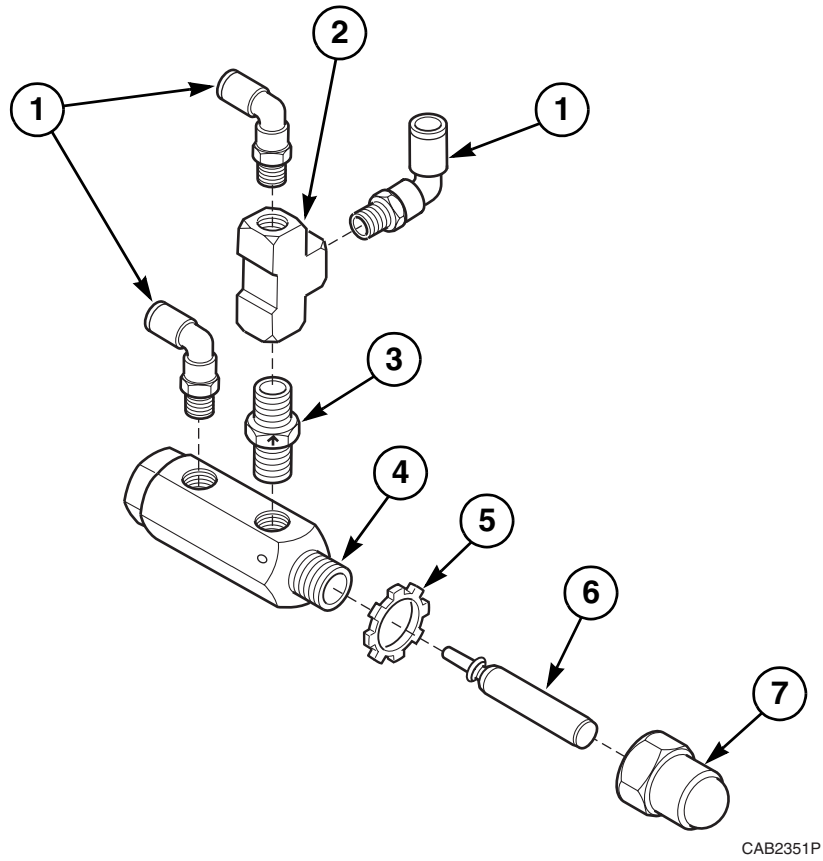


CAB2467P

Control Panel Operator Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J0637372-00	Control Panel Operator Assembly	Includes items 1-10
1	J1652825	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
2	J1652791	Pushbutton Switch	2 required; Buck-in
3	J0340005-00	Rocker Switch	Fabric selector
4	J200185900	Control Box Decal	
5	J0340718-00	Emergency Stop Pushbutton	
6	J200128200	Pressure Gauge	
7	J1652783	Selector Switch	Steam
8	F340712	Momentary Pushbutton	Air/vacuum reset
9	F340444	Contact Block and Mounting Switch	
10	J0637313-00	Front Panel Weldment	

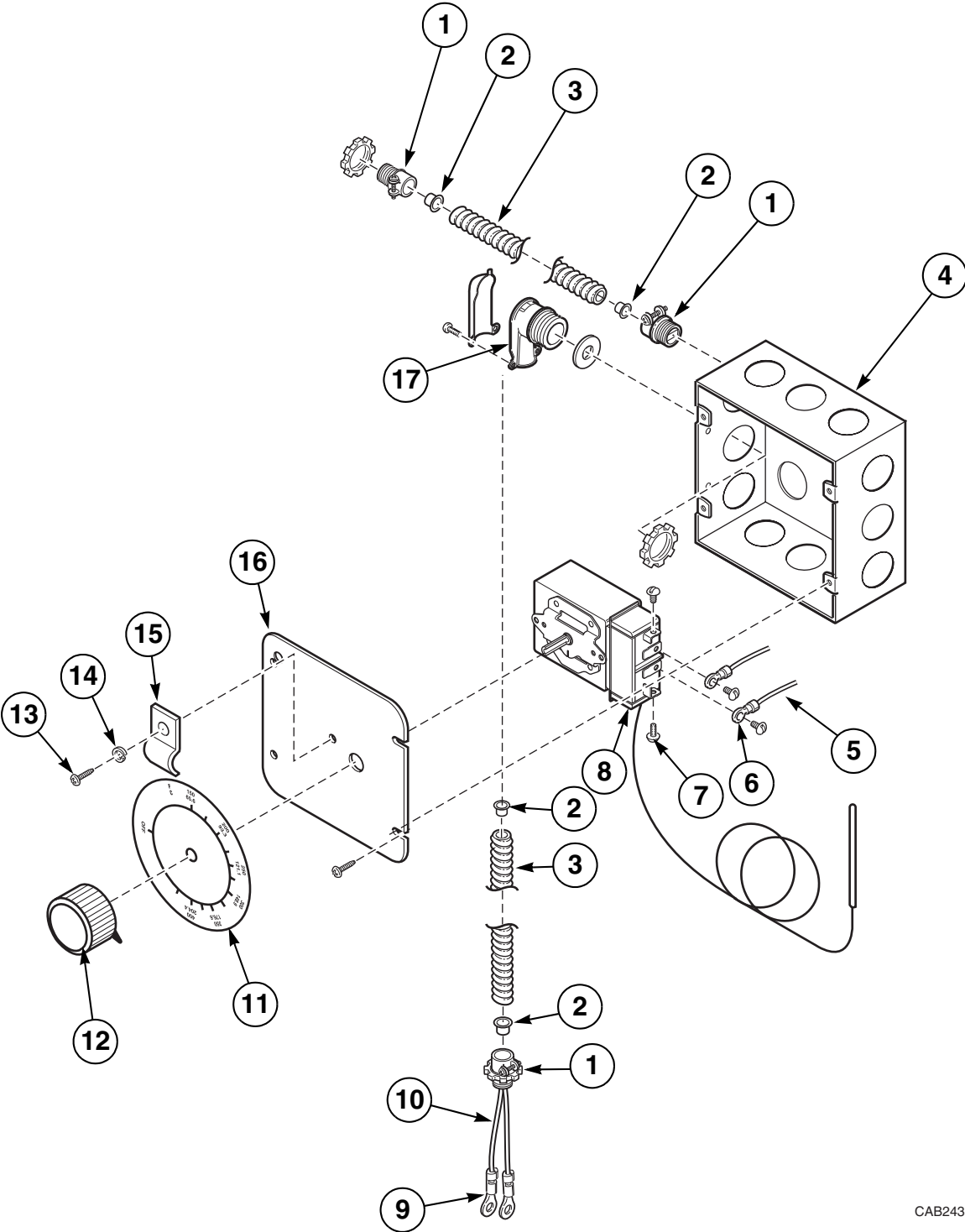
Reset Valve Assembly



Reset Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1652825	Reset Valve Assembly	Includes items 1-7
1	J1407741	Swivel Tubing Elbow	3 required
2	JC-70613	Pipe Tee	
3	JA-54042	Check Valve	
4	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
5	JA-52196	Washer	
6	J1611417	Valve Stem Assembly	
7	JA-00397	Pushbutton Assembly	

Thermostat Box Assembly

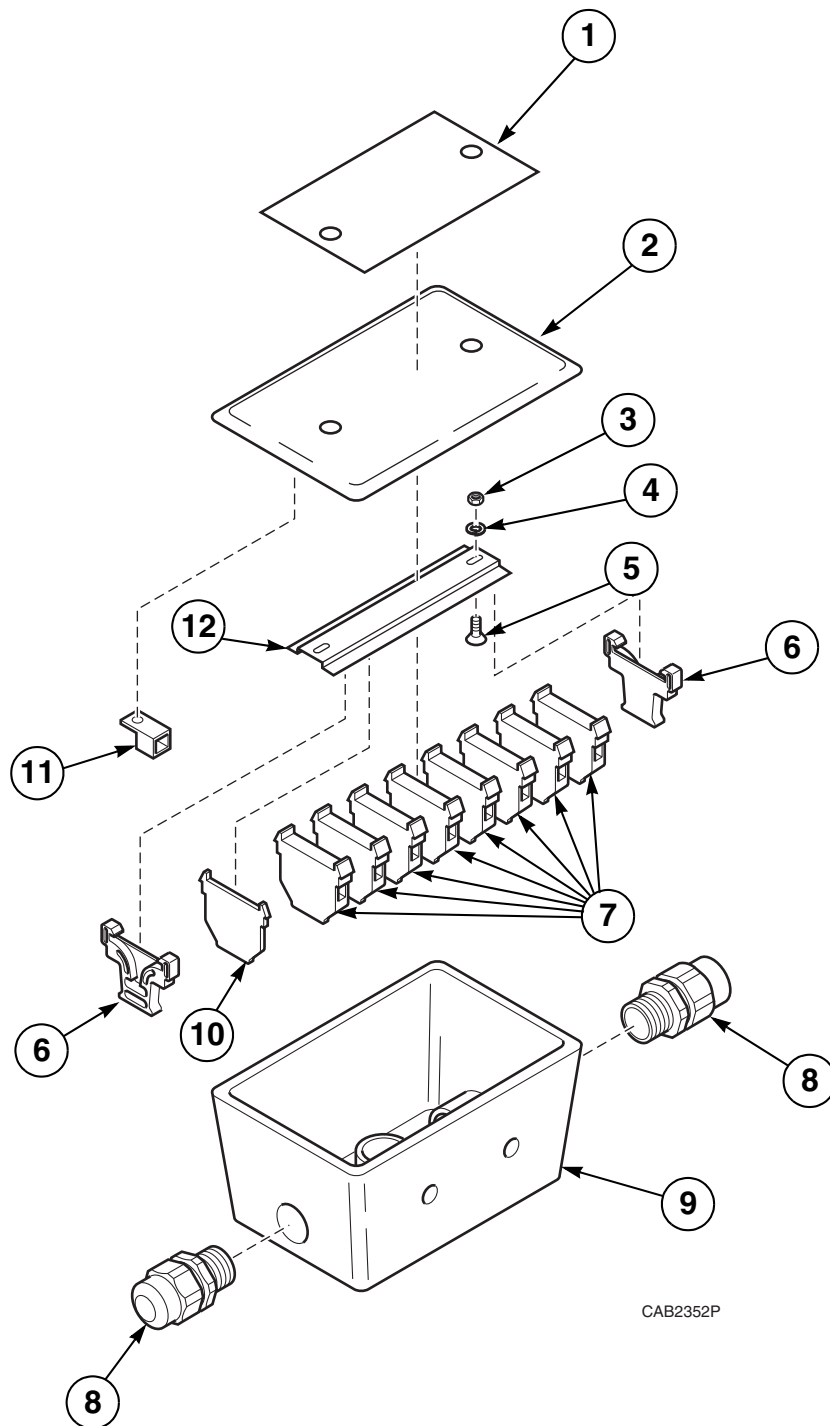


CAB2431P

Thermostat Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1650654	Thermostat Box Assembly	Includes items 1-17
	JM-99961	Sleeving	Fiberglass; 7 feet; Used with item 10
	J1086115	Connector	
1	JC-22893	Straight Connector	3 required
2	J1210988	Nut	4 required
3	J1108497	Conduit	6 feet required; 1/2 inch
4	JC-18268	Electrical Outlet Box	
5	JT-168-4	Wire Terminal	10-12 gauge; 2 required
6	J1190370	Terminal Ring	14 gauge; 2 required
7	J1233659	Screw	2 required
8	JA-54183	Thermostat	150-425°F
9	J1285147	Terminal Ring	10-12 gauge; 1200°F; 2 required
10	JR-90132	Wire	12 gauge; 600 Volt; 23 feet
11	JA-86858	Decal and Plate Assembly	
12	JA-56916	Knob	
13	J1199389	Screw	
14	J1085984	Washer	
15	JC-21525	Tubing Clamp	
16	JA-24123	Thermostat Mounting Plate	
17	J1232990	Bushing	

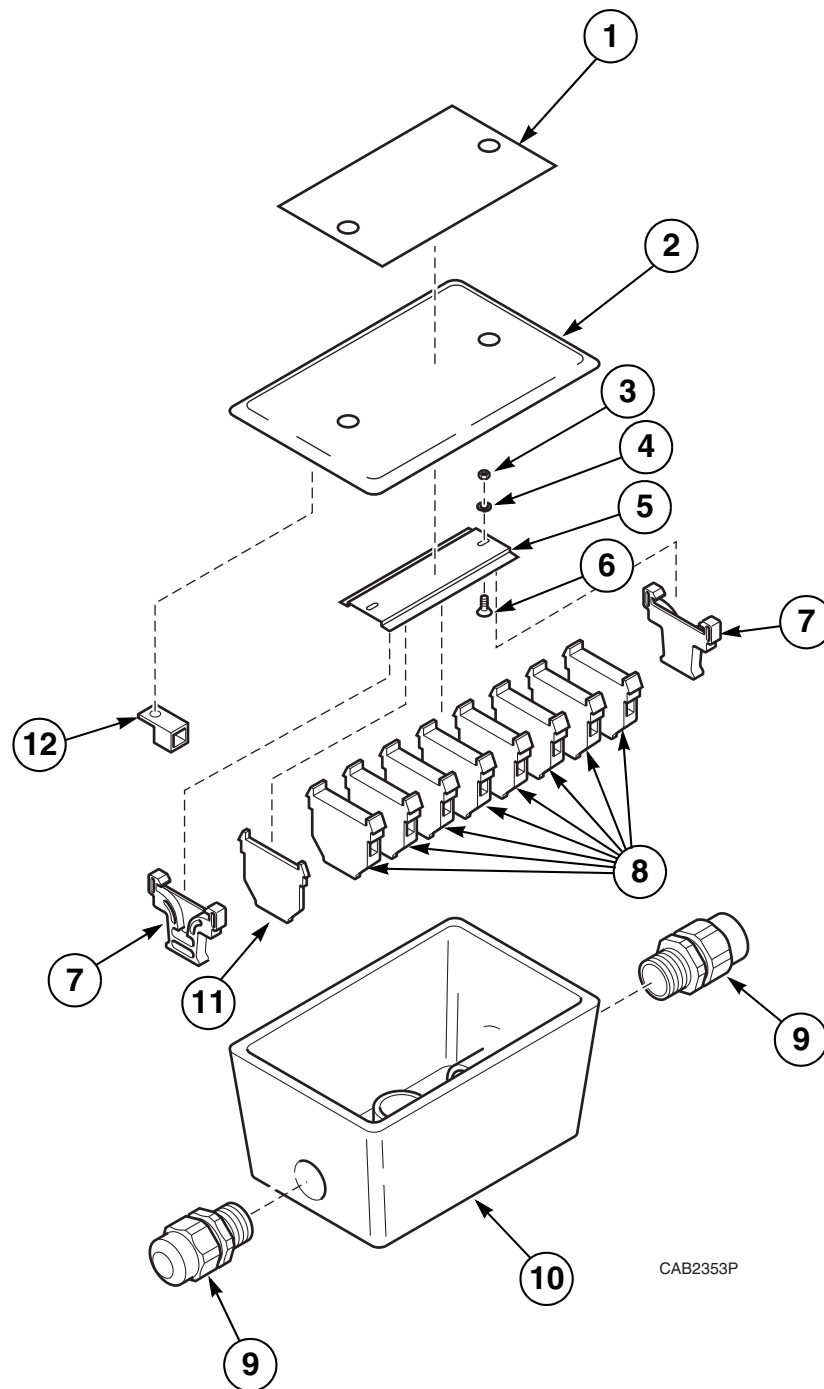
Outlet Box Assembly (Drawing 1 of 2)



Outlet Box Assembly (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1651801	Outlet Box Assembly	Includes items 1-12
1	J1145689	Danger: Always Nameplate	
2	J1651835	Cover	
3	J1000736	Nut	2 required
4	J1000975	Washer	2 required
5	JC-61124	Screw	2 required
6	J1653039	Din Rail Bracket	2 required
7	J1653005	Terminal Block	8 required
8	J1651280	Cord Grip	2 required
9	J1651793	Outlet Box	
10	J1653013	Terminal Block End Section	2 required
11	J1653047	Ground Terminal Block	
12	J1651819	Din Rail	2-1/2 inches

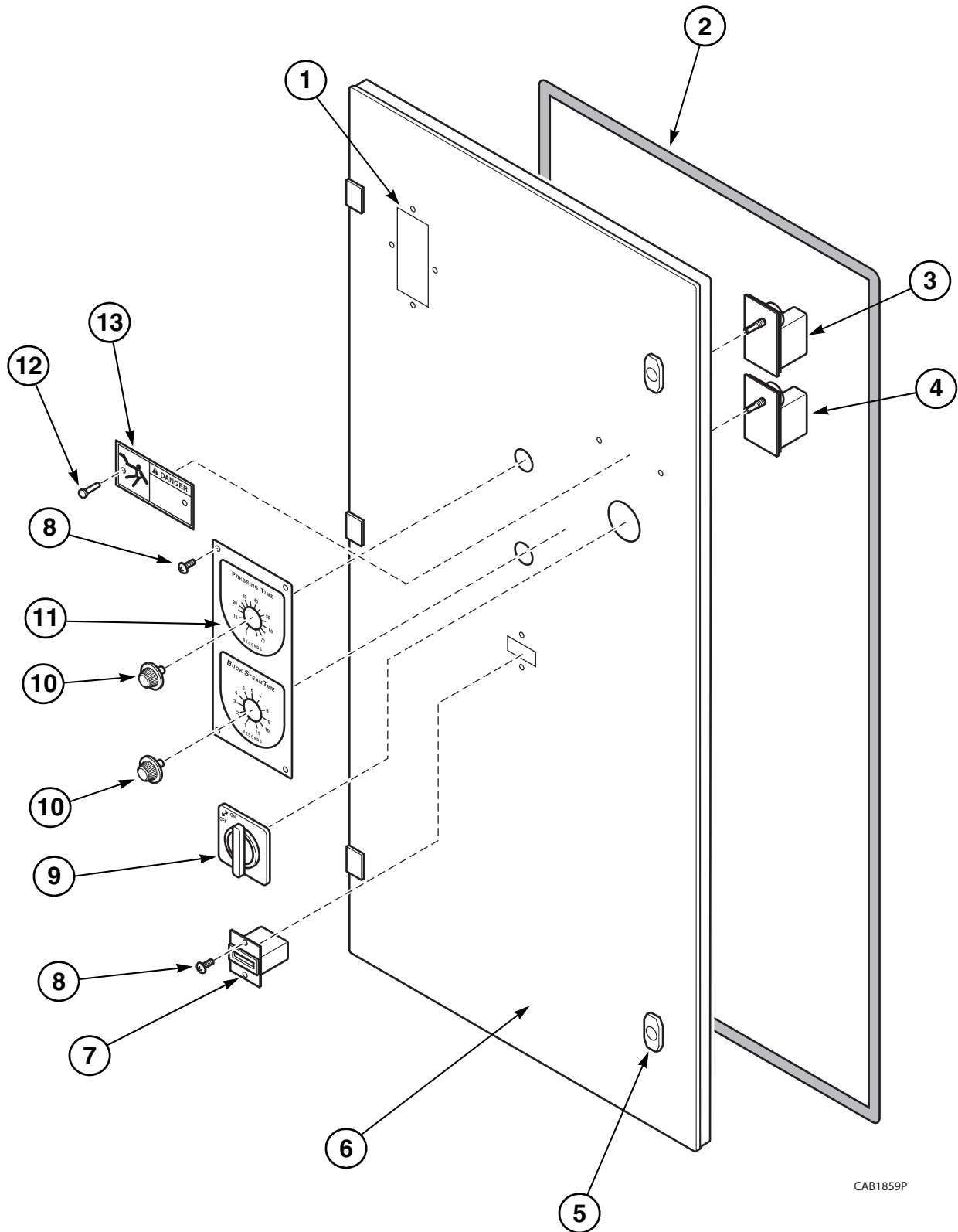
Outlet Box Assembly (Drawing 2 of 2)



Outlet Box Assembly (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1651827	Outlet Box Assembly	Includes items 1-12
1	J1145689	Danger: Always Nameplate	
2	J1651835	Cover	
3	J1000736	Nut	2 required
4	J1000975	Washer	2 required
5	J1651819	Din Rail	2-1/2 inches
6	JC-61124	Screw	2 required
7	J1653039	Din Rail Bracket	2 required
8	J1653005	Terminal Block	4 required
9	J1651280	Cord Grip	2 required
10	J1651793	Outlet Box	
11	J1653013	Terminal Block End Section	2 required
12	J1653047	Ground Terminal Block	

Control Panel Door

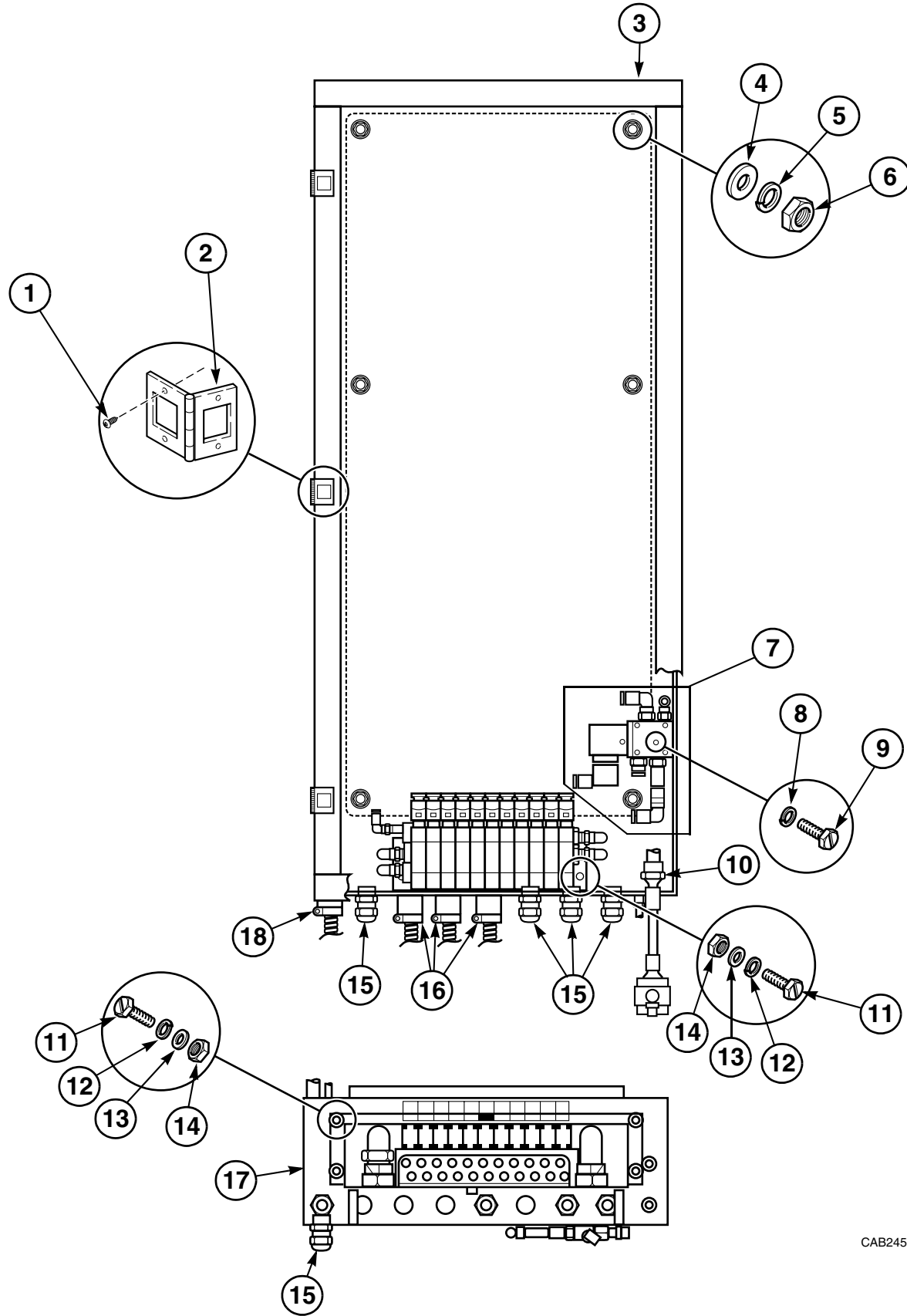


CAB1859P

Control Panel Door

REF	PART NO.	DESCRIPTION	COMMENTS
	F431125	Washer	4 required; Use to secure window to door
	JA-53558	Blind Rivet	4 required; Use to secure window to door
1	J0290223-00	Control Door Window	
2	J1653054	Gasket	9.5 feet
3	J200050400	Common Timer Circuit Board Kit	75 seconds
4	J200050400	Common Timer Circuit Board Kit	11 seconds
5	J1651355	Compression Latch	2 required
6	J0637752-00	Electrical Enclosure Door Assembly	
7	J1530765	Counter	
8	J1086008	Screw	6 required
9	J1411875	Disconnect Selector Handle	
10	JE-66023	Knob	2 required
11	J1652924	Nameplate Buck Plate	
12	JA-55715	Blind Rivet	2 required
13	J1145689	Danger: Always Nameplate	

Control Panel Assembly – Models Through November 2002



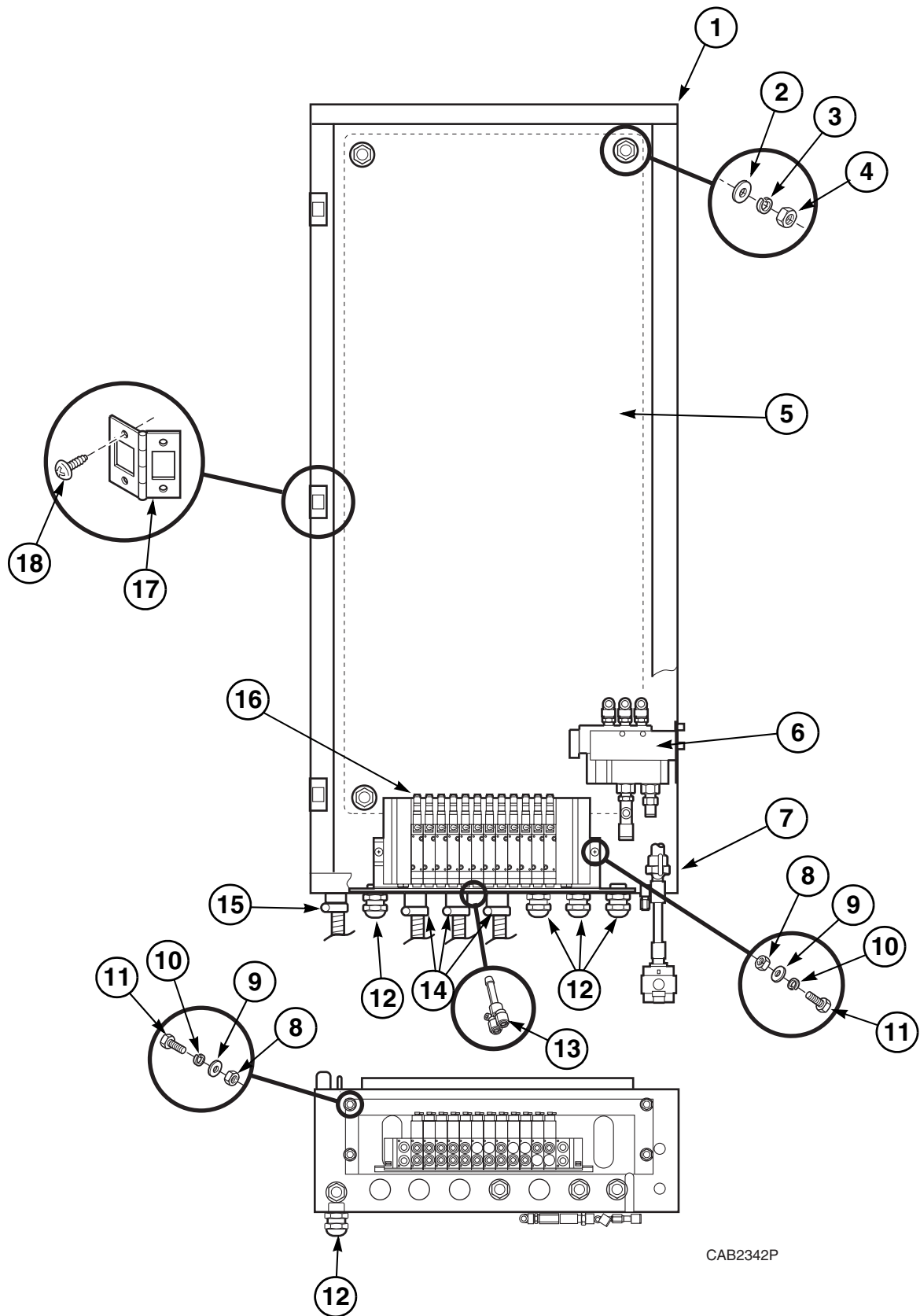
CAB2457P

Control Panel Assembly – Models Through November 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J1323997	Plug Housing Connector	
	J1233352	Terminal Wire	14-20 AWG
	JC-55983	9 Circuit Connector	
	J1190388	Female Socket Wire Terminal	14-20 AWG
1	J1651314	Screw	6 required
2	J1651322	Hinge	3 required
3	N/A	Enclosure Weldment	
4	J1371749	Washer	
5	M400014	Washer	
6	20274	Nut	
7	J1652684	Safety Valve Assembly	Refer to <i>Safety Valve Assembly</i> section for parts breakdown
8	J1000975	Washer	6 required
9	J1233451	Screw	6 required
10	J1364181	Pressure Switch	
11	J1235340	Screw	2 required
12	J1185073	Washer	2 required
13	JC-80513	Washer	2 required
14	20275	Nut	2 required
15	J1651280	Cord Grip	5 required
16	JC-22893	Straight Connector	3 required
17	J1650662	Manifold Assembly	
18	J1238211	Straight Connector	

N/A = Part no longer available

Control Panel Assembly – Models Starting December 2002



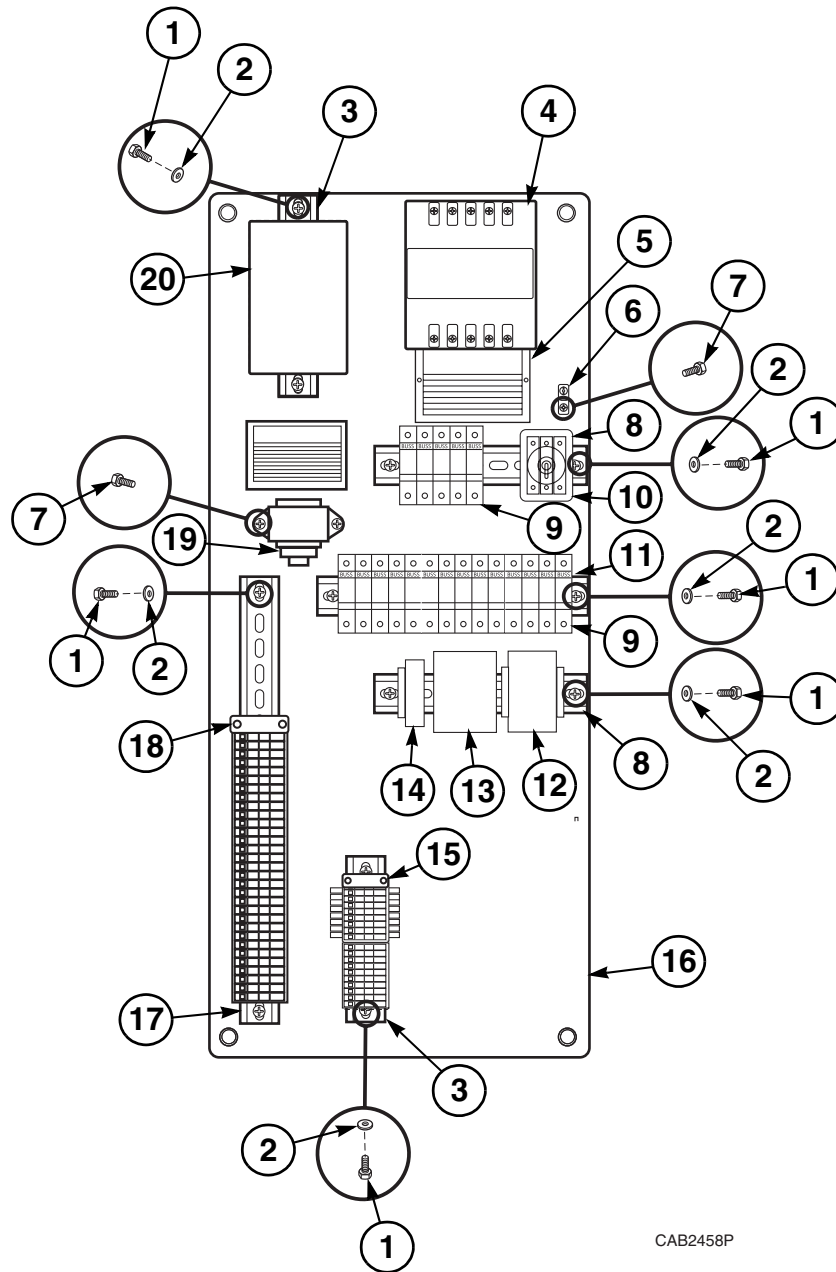
CAB2342P

Control Panel Assembly – Models Starting December 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J1323997	Plug Housing Connector	
	J1233352	Terminal Wire	14-20 AWG; 9 required
	JC-55983	9 Circuit Connector	
	J1190388	Female Socket Wire Terminal	14-20 AWG; 9 required
1	J200100400	Electrical Enclosure Weldment	
2	J1371749	Washer	4 required
3	M400014	Washer	4 required
4	20274	Nut	4 required
5	N/A	Electrical Enclosure	
6	J0637545-00	Safety Valve Assembly	
7	J1364181	Pressure Switch	2 required
8	20275	Nut	5 required
9	JC-80513	Washer	5 required
10	J1185073	Washer	5 required
11	J1235340	Screw	5 required
12	J1651280	Cord Grip	5 required
13	J200018700	Y Connector	
14	JC-22893	Straight Connector	3 required
15	J1238211	Straight Connector	
16	J1650662	Manifold Assembly	Models through ASDBYMV2*
	J063794000	Manifold Assembly	Models starting ASDBYMV3*
17	J1651322	Hinge	3 required
18	J1651314	Screw	3 required

N/A = Part no longer available

Control Panel – Models Through November 2002

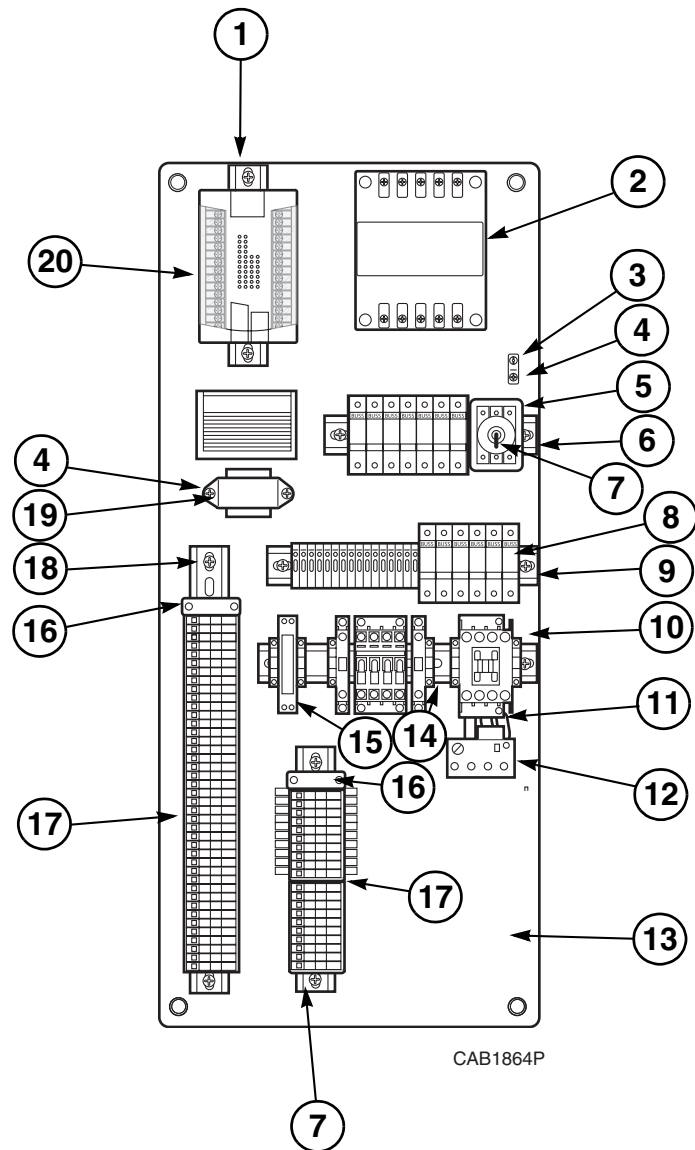


Control Panel – Models Through November 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J1653047	Ground Terminal Block	
1	J1233451	Screw	
2	JC-80759	Washer	
3	J1649326	Din Rail	7 inches long
4	J200114000	Open Frame Transformer	208/575 - 110 Volt
5	N/A	Data Plate	
6	J1189125	Terminal Lug	
7	JC-64014	Screw	
8	J1649342	Disconnect Din Rail	9 inches long
9	J1653039	Din Rail Bracket	
	J1651348	Fuse Holder	
10	J1408715	Disconnect Switch	40 Amp
	J1645845	Disconnect Switch Shaft	
11	J1649359	Fuse Blocks Din Rail	11 inches long
12	J1651249	Contactor	30 Amp; 110 Volt
13	J1651272	Auxiliary Contact	
14	J1651330	Relay	24 Volt
15	J1653005	Terminal Block	30 Amp; 600 Volt
	J1653013	Terminal Block End Section	
	J1378603	Screw	
16	J1644848	Component Mount Panel	
17	J1649334	Terminal Blocks Din Rail	17 inches long
18	J1653021	12 Position Jumper	
19	J1136670	Power Transformer	110 Volt - 24 Volt
20	J1560010	Programmable Controller	

N/A = Part no longer available

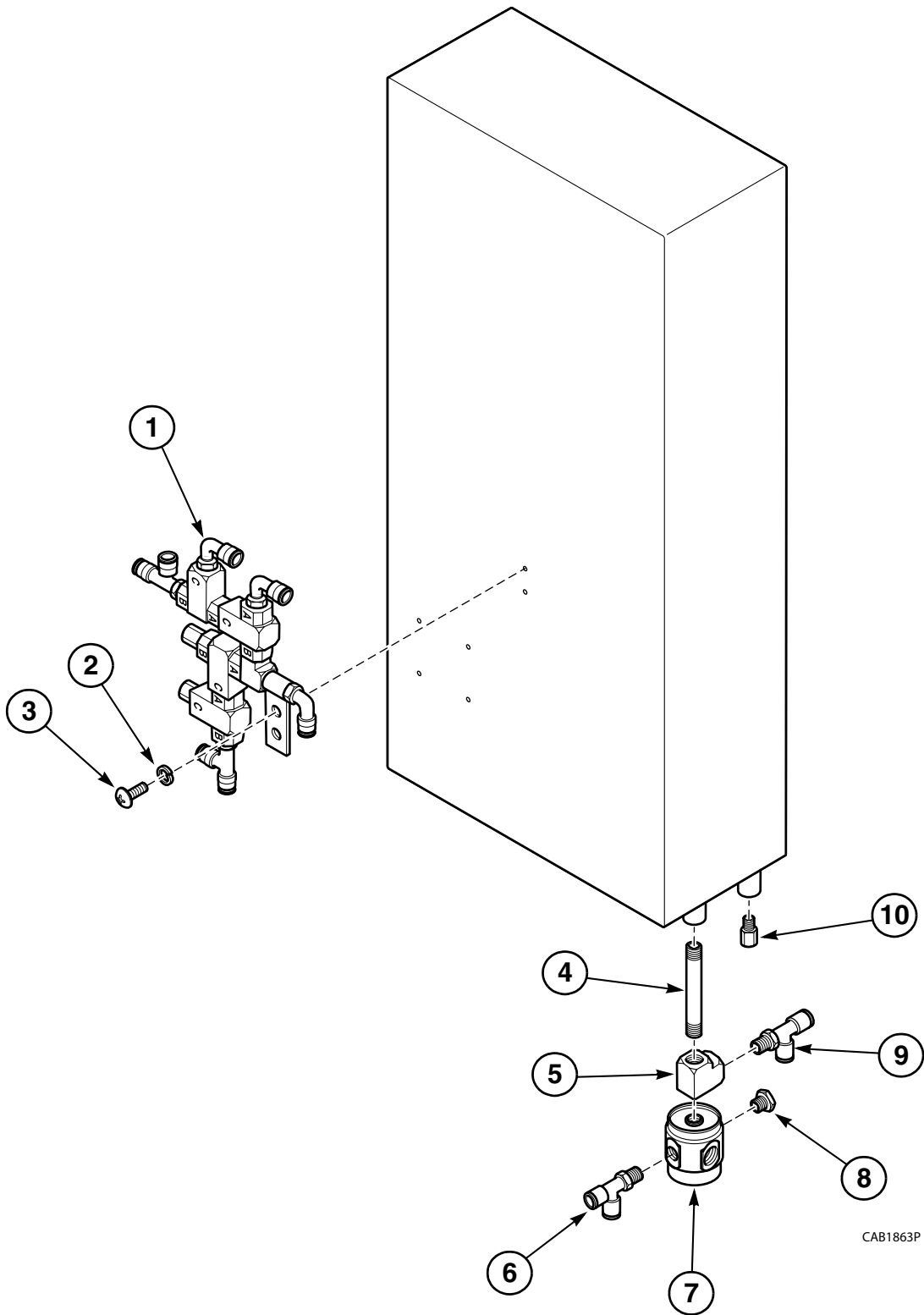
Control Panel Assembly – Models Starting December 2002



Control Panel Assembly – Models Starting December 2002

REF	PART NO.	DESCRIPTION	COMMENTS
	J1653021	12 Position Jumper	
	J1378603	Screw	
	J1653047	Ground Terminal Block	
	J1233451	Screw	Used to secure din rails to panel
	JC-80759	Washer	Used to secure din rails to panel
1	J1649326	Din Rail	7 inches long
2	J200114000	Open Frame Transformer	208/575 - 110 Volt
3	J1189125	Terminal Lug	
4	JC-64014	Screw	
5	J1408715	Disconnect Switch	40 Amp
6	J1653039	Din Rail Bracket	
7	J1645845	Disconnect Switch Shaft	
8	J1651348	Fuse Holder	13 required
9	J1649359	Fuse Blocks Din Rail	11 inches long
10	J1651249	Contactor	
11	J1651272	Auxiliary Contact	2 required
12	J0330193-00	Thermal Overload	13-19 Amp; 4.5 hp
13	J1644848	Component Mount Panel	
14	J1649342	Disconnect Din Rail	9 inches long
15	J1651330	Relay	24 Volt
16	J1653013	Terminal Block End Section	2 required
17	J1653005	Terminal Block	30 Amp; 600 Volt
18	J1649334	Terminal Blocks Din Rail	For terminal blocks; 17 inches long
19	J1136670	Power Transformer	110 Volt - 24 Volt
20	J1560010	Programmable Controller	Models through ASDBYMV1*
	J0370620-00	Programmable Controller	Models starting ASDBYMV2*

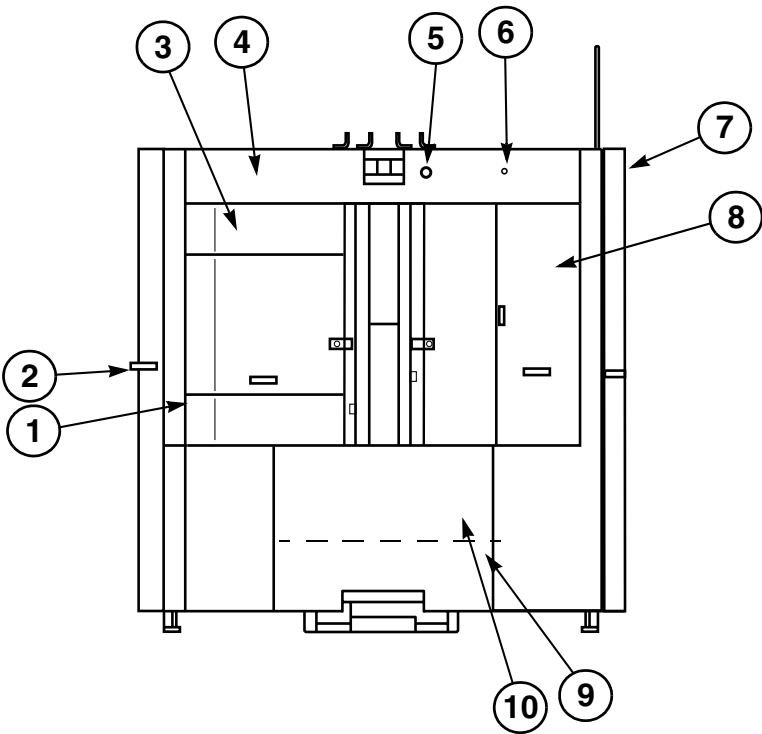
Control Panel Assembly – Rear View



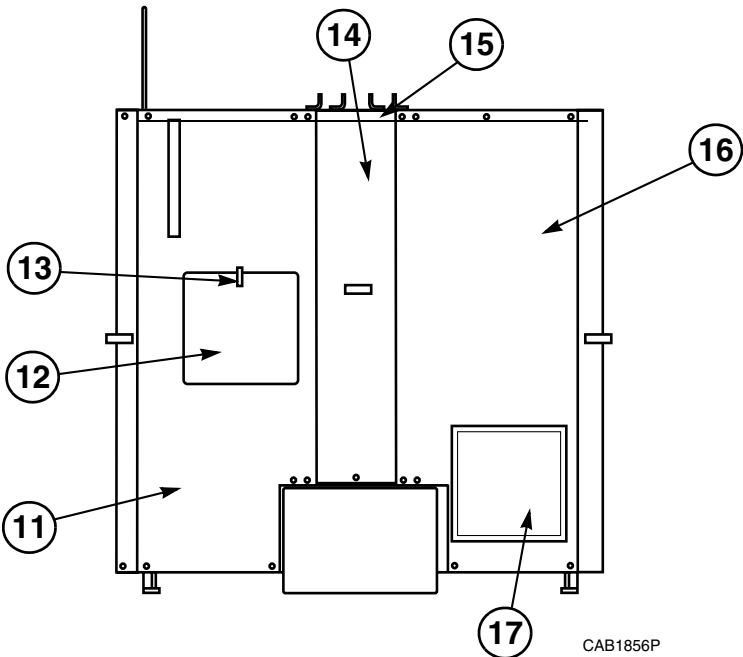
Control Panel Assembly – Rear View

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1652353	Collar Block Valve Assembly	Refer to <i>Collar Block Valve Assembly</i> section for parts breakdown
2	J1000975	Washer	4 required
3	J1233451	Screw	4 required
4	JC-46088	Pipe Nipple	
5	JC-30541	Street Pipe Tee	
6	J1571033	Male Run Tee	
7	JA-53550	3-Way Dump Valve	NC
8	J1161413	Pipe Plug	
9	J1438357	Quick Tubing Tee	
10	F422101	Air Coupling	

Panel Assembly – Front and Rear Views



Front



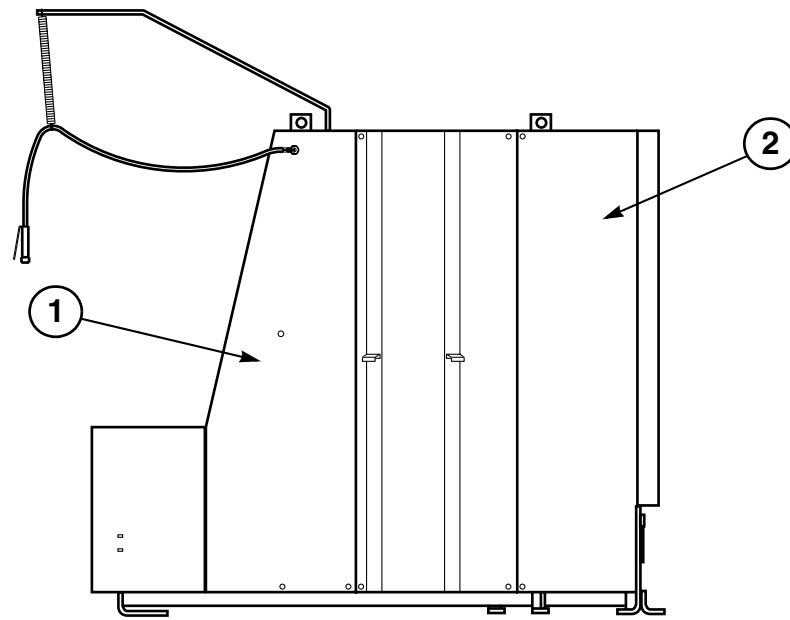
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Rear

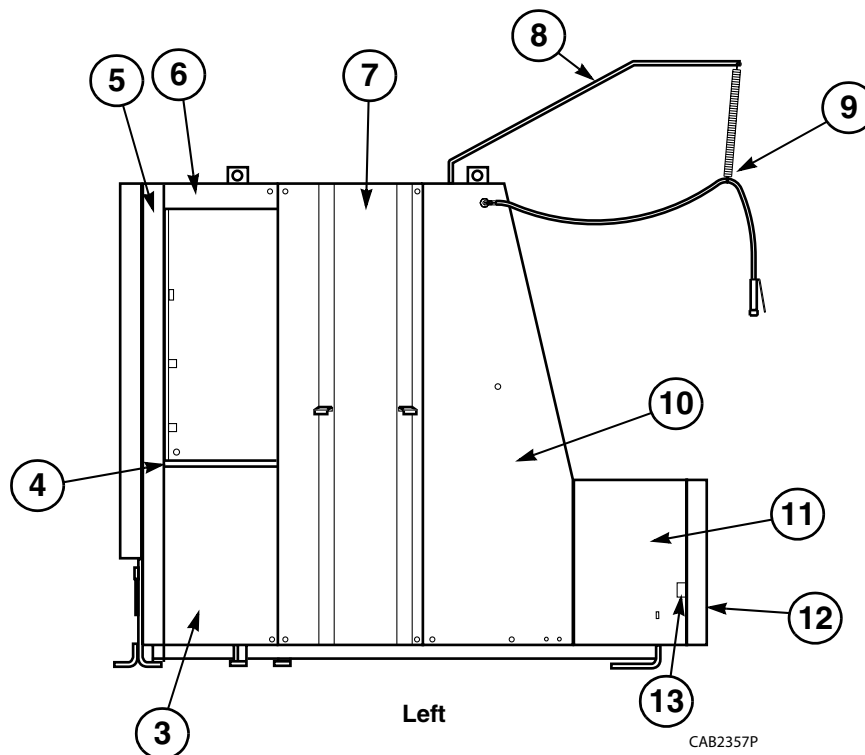
Panel Assembly – Front and Rear Views

REF	PART NO.	DESCRIPTION	COMMENTS
	J1216357	Washer	Used to attach item 6
	J1233659	Screw	Used to attach item 6
1	J200100500	Control Box Guard Mount Plate	
2	J1240985	Handle	7 required
3	J1650324	Inside Left Rear Guard	
4	J200159600	Top Guard Plate	
5	J200101100	Auto-Indexing Light	Models starting ASDBYMV4* with auto indexing feature
6	J200159500	Buzzer	110 Volt; Models starting ASDBYMV4* with auto indexing feature
7	J200141800	Right Middle Guard Plate	
8	J1650332	Inside Right Rear Guard	
9	J0637570-00	Control Box Weldment	
10	J0637616-00	Control Box Cover Assembly	
11	J0637691-00	Right Rear Guard Weldment	
12	J1545383	Left Access Panel Weldment	
13	J1614809	Lift and Turn Latch	
14	J200141500	Back Middle Guard	
15	J1651926	Guard Support Plate	2 required
16	J200141400	Left Rear Guard	
17	J0637480-00	Lower Air Box Guard	

Panel Assembly – Right and Left Views



Right



Left

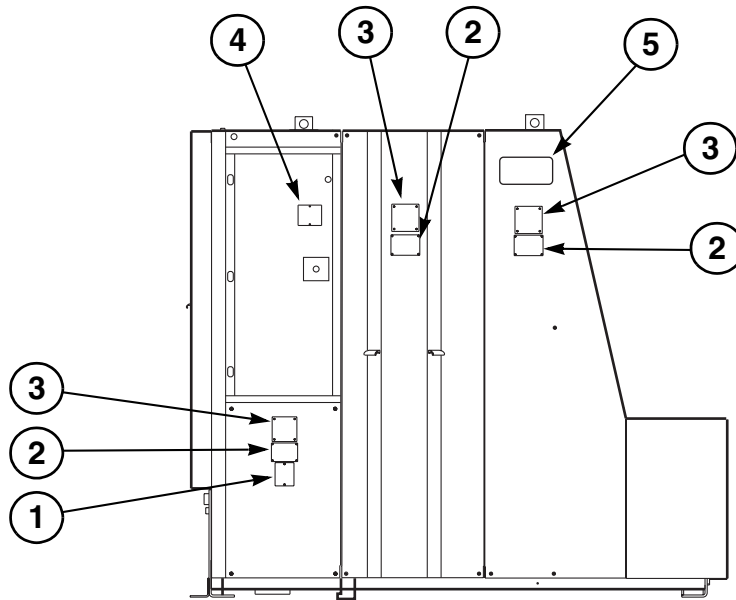
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Panel Assembly – Right and Left Views

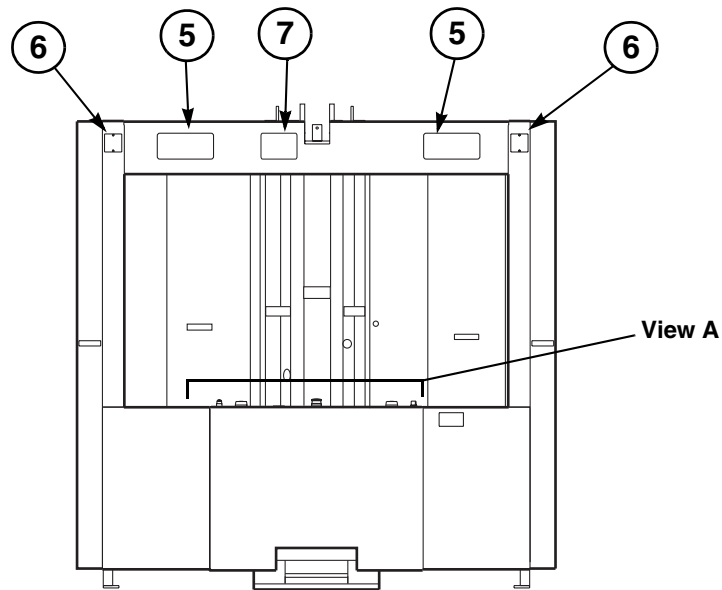
REF	PART NO.	DESCRIPTION	COMMENTS
1	J200141900	Right Front Guard Plate	
2	J200141700	Right Rear Corner Guard	
3	J200141300	Left Lower Guard	
4	N/A	Control Box Guard Mount Plate	
5	J0636837-00	Left Rear Corner Guard	
6	J0637690-00	Top Control Box Guard	
7	J200141200	Left Middle Guard Plate	
8	J1652189	Steam Spray Hanger	
9	JA-04809	Spray Gun Assembly	Refer to <i>Spray Gun Assembly</i> section for parts breakdown
10	J200141100	Left Front Guard Plate	
11	J1649094	Lower Front Guard Plate	2 required
12	J0637570-00	Control Box Weldment	
13	J200041900	Operator Control Panel Spacer	4 required

N/A = Part no longer available

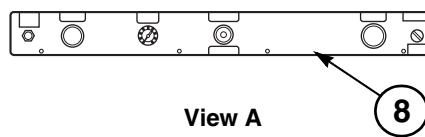
Label Application – Left and Front Views



Left View



Front View



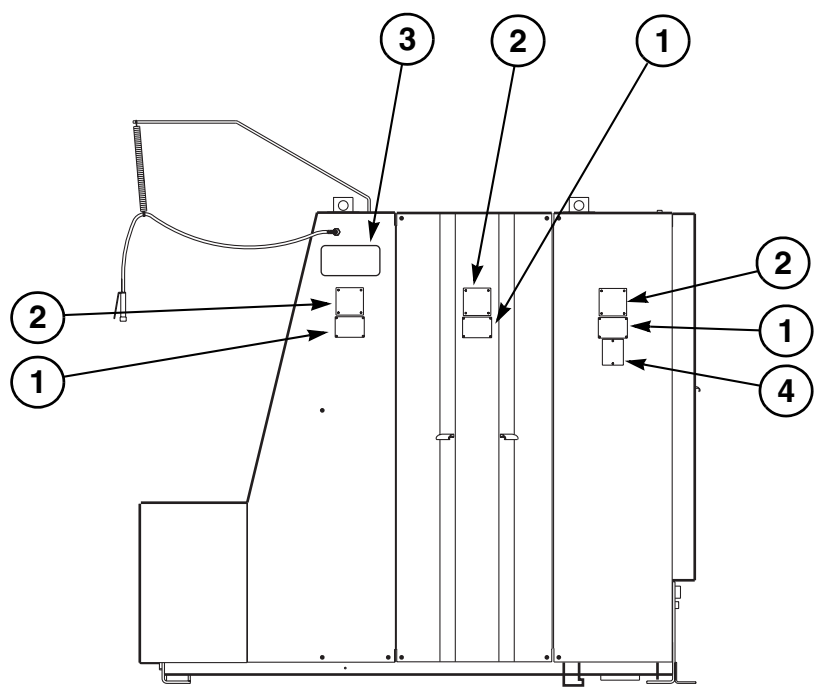
View A

CAB2338P

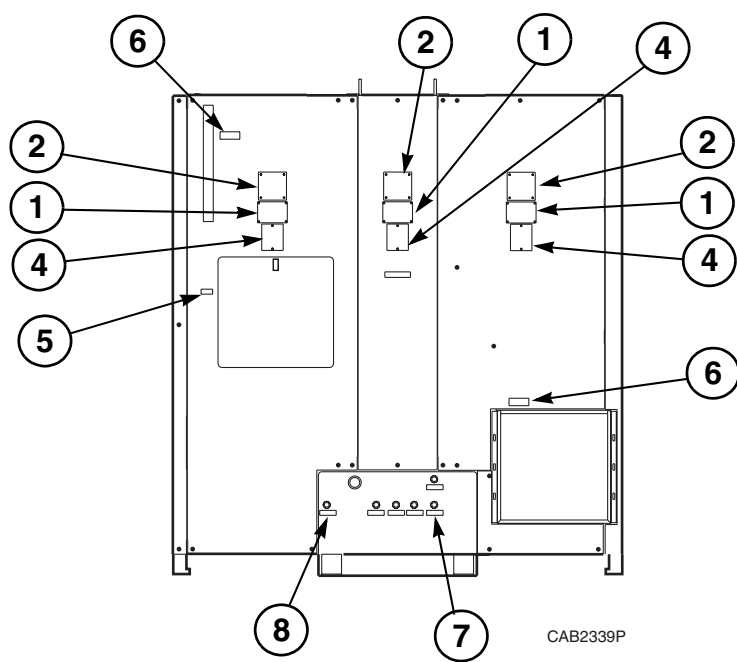
Label Application – Left and Front Views

REF	PART NO.	DESCRIPTION	COMMENTS
	J1323724	Blind Rivet	
1	J200156500	Shut-Off Warning Decal	5 required for whole assembly
2	J200156600	Guards In Place Warning Decal	9 required for whole assembly
3	J200101200	Entanglement Warning Label	9 required for whole assembly
4	J200156400	Lockout/Tagout Warning Decal	
5	70240801	Nameplate Overlay	Ajax; 4 required for whole assembly
6	J1411925	Release Warning Nameplate	2 required
7	J200101200	Entanglement Warning Label	Models starting ASDBYMV4* with auto indexing feature
8	J200185900	Control Box Decal	

Label Application – Right and Rear Views



Right View



Rear View

CAB2339P

Label Application – Right and Rear Views

REF	PART NO.	DESCRIPTION	COMMENTS
	J1323724	Blind Rivet	
1	J200156600	Guards In Place Warning Decal	9 required for whole assembly
2	J200101200	Entanglement Warning Label	9 required for whole assembly
3	70240801	Nameplate Overlay	Ajax; 4 required for whole assembly
4	J200156500	Shut-Off Warning Decal	5 required for whole assembly
5	J1326156	Air Pressure Label	
6	J1401785	Clean Filter Daily Nameplate	2 required
7	JA-17841	Steam Inlet Label	
8	JA-17840	Steam Return Label	5 required

Fuses

PART NO.	DESCRIPTION	COMMENTS
J1651769	Fuse	Buck blower; 208-220-230 Volt/3 Phase/60 Hertz, 30 Amp; 4.6 + 1.5 hp
J1567783	Fuse	Buck blower; 460 Volt/3 Phase/60 Hertz, 20 Amp; 380 Volt/3 Phase/50 Hertz, 20 Amp; 415 Volt/3 Phase/50 Hertz, 20 Amp; 4.6 + 1.5 hp
N/A	Fuse	Buck blower; 575 Volt/3 Phase/60 Hertz, 25 Amp; 4.6 + 1.5 hp
J1524941	Fuse	Sleeve blower; 208-230 Volt/3 Phase/60 Hertz, 15 Amp; 4.6 + 1.5 hp
J1408798	Fuse	Sleeve blower; 460 Volt/3 Phase/60 Hertz, 8 Amp; 4.6 + 1.5 hp
N/A	Fuse	Sleeve blower; 575 Volt/3 Phase/60 Hertz; 220-380-415 Volt/3 Phase/50 Hertz; 4.6 + 1.5 hp
J1460948	Fuse	Heater; 208-230 Volt/3 Phase/60 Hertz, 10 Amp; 220 Volt/3 Phase/50 Hertz, 10 Amp; 4.6 + 1.5 hp
J1408780	Fuse	Heater; 460-575 Volt/3 Phase/60 Hertz, 5 Amp; 4.6 + 1.5 hp
J1422930	Fuse	Heater; 380-415 Volt/3 Phase/50 Hertz, 6 Amp; 4.6 + 1.5 hp
J1402163	Fuse	2 Amp; Used in transformer
J1408780	Fuse	5 Amp; Used in transformer
J1477496	Fuse	1 Amp; Used in J1651348 Fuse Holder
J1402056	Fuse	2.5 Amp; Used in J1651348 Fuse Holder
J1401892	Fuse	4 Amp; Used in J1651348 Fuse Holder
J1408798	Fuse	8 Amp; Used in J1651348 Fuse Holder

N/A = Part no longer available

Parts Index

A

Actuating Pad JA-26238	57
Adapter Plate J0637854-00	29
Adhesive 511637	103, 105, 107
Adjusting Collar J1638915	43
Air Bag/Cover Assembly J200175900	41
Air Coupling F422101	13, 15, 27, 29, 35, 61, 63, 81, 83, 85, 87, 89, 97, 101, 133, 171
Air Cylinder J0250108-00	13, 15
J0250110-00	109
J0250321-00	29
J1366269	105
J1437060	107
J1561240	103, 105
J1566181	35
J1633320	87, 89
J1648856	133
J1652221	27
Air Filter Box Weldment J1598457-00	123
J200140600	147
Air Inlet Assembly J1651611	67, 71, 75, 79
Air Lubricator Bowl J1647536	77
Air Manifold J1648849	53
Air Muffler J1352327	35
JA-53584	27, 29
Air Pressure Label J1326156	179
Air Relieving Regulator J1643287	83
JA-54181	81, 83
Air Tube J1638907	43
Alignment Coupler J1652205	27, 29
Anchor J0637864-00	29
Anchor Standoff J0637788-00	29
Auto-Indexing Light J200101100	173
Auxiliary Contact J1651272	167, 169

B

Back Middle Guard J200141500	173
Ball Knob J0190113-00	17
Band Mounting Magnetic Switch J0340725-00	91
Bleeder Valve JA-53893	119
Blind Rivet J1323724	177, 179
JA-53558	161
JA-55715	161
JC-51528	111
Block Plate Assembly J0637680-00	43
Blower J0220243-00	123, 145, 147
J1567767	123, 145, 147
J1567775	123, 145, 147
Blower Filter Screen J200019000	111, 123
Bolt F430522	9
J1382878	7
J200107600	9
Bottom Cylinder Bracket Weldment J1642776	25
Bracket J1571405	77
Bracket Assembly J200114800	85
Bracket Weldment J1523828	9
Braided Sleeving Insulation JM-90527	125, 127, 129, 131
Buck Damper Box Assembly J165193400	67, 71, 75, 105, 121
Buck Rotating Cylinder Assembly J0637322-00	53, 65, 69, 73, 93
Buck Support Assembly J1647254	53
Buck Support Shaft Weldment J1647205	53
Buck Support Weldment J1647239	53
Buck Weldment J0637557-00	41
Bulkhead Connector J0260212-00	85
Bulkhead Fitting J1540731	139
J1598911	143
Bumper J1042480	45, 53
J1438472	49
J1652916	25, 51
Bumper Assembly J0637677-00	9

N/A items do not appear in index.

Bumper Bracket Assembly J0637510-00	53
Bumper Bracket Weldment J0637509-00	53
Bumper Contact Plate J0637294-00	33, 39
Bumper Mount Plate J1651546	9
Bushing J1232990	145, 155
J1570985	119
Butterfly Damper J0637526-00	113, 115
Butterfly Damper Assembly J0637528-00	67, 71, 75, 115
J1648070	113, 115, 123
Butterfly Damper Linkage J1551845	113, 115
Butterfly Damper Shaft J0637756-00	113, 115
Buzzer J200159500	173

C

Cable J1322882	145
Cable Tie F0140194-00	65, 73
Check Valve JA-54042	153
Clean Filter Daily Nameplate J1401785	179
Clear Sealant F410102	109, 141
Clevis J1561414	113, 115
J1562859	87, 89, 147
Clevis Pin J1566199	35
Closing Speed Orifice JA-19559	115, 133, 147
Collar Block JA-24340	19, 21
Collar Block Arm Assembly J1624774	19, 21
Collar Block Assembly J200104200	19, 21, 65, 69, 73
Collar Block Axle J1484401	19, 21
Collar Block Clevis J1484419	23
Collar Block Cylinder J1484260	23
Collar Block Cylinder Assembly J1504018	19, 21, 23
Collar Block Cylinder Assembly Repair Kit J1537398	23
Collar Block Foot Pedal Assembly J1651967	63, 65, 69, 73
Collar Block Spacer J1488873	19
J1648831	19, 21

J200108900	21
Collar Block Valve Assembly J1652353	67, 71, 75, 97, 171
Collar Housing Weldment J200109000	19, 21
Collar Tube Assembly JA-09174	19, 21
Common Timer Circuit Board Kit J200050400	161
Component Mount Panel J1644848	167, 169
Compressed Air Trap J1408905	37
Compression Connector J1075175	127
J1151661	143
Compression Elbow J1151620	125, 127, 129
Compression Latch J1651355	161
Compression Spring JA-51336	95
Condenser Coil J1471234	125
Condenser Tank Assembly J0637651-00	125, 137
J1652338	135
Condenser Tank Weldment J0637650-00	137
J1538768	135
Conduit J1108497	145, 155
Conduit Hanger JC-35100	25
Conduit Tube J1652908	25
Conduit Tube Block J1561398	25
Connector F140307	145
J1086115	155
Connector Plate Assembly J165242900	101
J200153200	67, 71, 75, 99
Connector Plate Weldment J200140200	101
Connector, 9 Circuit JC-55983	163, 165
Contact Block and Mounting Switch F340444	151
Contactactor J1651249	167, 169
Control Box Cover Assembly J0637616-00	173
Control Box Decal J200185900	151, 177
Control Box Guard Mount Plate J200100500	173
Control Box Top Plate J1652296	149
Control Box Weldment J0637570-00	173, 175
Control Door Window J0290223-00	161

N/A items do not appear in index.

Control Panel Operator Assembly J0637372-00	145, 151
Cord Grip J1651280	145, 157, 159, 163, 165
Cotter Pin F430401	53
J1155530	113
JA-50491	13, 15
JC-54526	113, 115
JC-54858	45
Counter J1530765	161
Coupling Mount Weldment J1651959	97
Cover J1651835	157, 159
Cover and Bag Assembly J0180540-00	41
J0180541-00	41
J1650217	41
Cover Plate J1618719	111
Cross Spacer J0432327-00	79
Cylinder and Bracket Assembly J0637319-00	65, 69, 73, 109, 121
Cylinder Head Mounting Bracket Weldment J1652197	27
Cylinder Mount Bracket J200048900	15
Cylinder Mount Weldment J0637803-00	9
Cylinder Mounting Plate J200140800	25
Cylinder Rod Coupling J1550938	103, 105, 107
Cylinder Seal Kit J0250811-02	93

D

Damper and Blower Filter Box Assembly J200140900	123, 145, 147
Damper Box Air Cylinder J0250112-00	107
Damper Box Assembly J1638493	7, 65, 69, 73, 107, 121
Damper Box Cap Gasket J1650316	105
Damper Box Cap Plate J1650308	105
Damper Box Cover J1638477	107
Damper Box Gasket J1638428	103
J1638485	107
Damper Box Rod End J1651512	105
Damper Cylinder J0250109-00	147
Damper Guide Weldment J1579200	147

Danger: Always Nameplate J1145689	157, 159, 161
Decal and Plate Assembly JA-86858	155
Diaphragm Gauge JA-51283	109
Din Rail J1649326	167, 169
J1651819	157, 159
Din Rail Bracket J1653039	157, 159, 167, 169
Discharge Elbow Assembly J1652445	67, 71, 75, 121, 129, 133
Discharge Elbow Plate J1647858	133
Discharge Tube Gasket J1555663	109
J1638311	133
Discharge Tube Weldment J0637317-00	109
Disconnect Din Rail J1649342	167, 169
Disconnect Selector Handle J1411875	161
Disconnect Switch J1408715	167, 169
Disconnect Switch Shaft J1645845	167, 169
Drag Plate J200036700	29
Duct Tape J0440160-00	139
Dump Valve, 3-Way JA-53550	81, 85, 171

E

Elbow J1119726	133
J1571025	119
Elbow Cylinder Mount Plate J0637318-00	109
Elbow Mount Plate J200145500	121
Electric Box Cover J1075621	145
Electric Outlet Box J1232958	145
Electric Reed Magnetic Switch Kit J1610252P	35, 93
Electrical Box Plug J1650530	145
Electrical Enclosure Door Assembly J0637752-00	161
Electrical Enclosure Weldment J200100400	165
Electrical Outlet Box JC-18268	155
Emergency Stop Pushbutton J0340718-00	149, 151
Emergency Stop Safety Valve J0380807-00	117

N/A items do not appear in index.

Emergency Stop Safety Valve Lead Wire J0141931-00	117
End Plate Kit J200114700	85
End Toggle Pin J1594662	25
Entanglement Warning Label J200101200	177, 179
Exhaust Pipe J1652254-00	123
Extension Spring J1506385	7, 9
J1555697	43

F

Female Rod Bearing JC-29239	27, 93
Female Rod Clevis J1258862	91
J1566207	35
Female Rod End Bearing JA-53860	119
Female Socket Wire Terminal J1190388	163, 165
Filter Angle J1626126	111
Filter Assembly J200019100	111, 123
Filter Box Damper Plate J1581230	147
Filter Box Damper Support J1581222	147
Filter Kit J200032100	77, 79
Filter With Drain Bowl J200032300	77, 79
Filter/Regulator J0270327-00	79
J1557487	77
Filter/Regulator Auto Drain Kit J1637644	77
Filter/Regulator/Lubricator Assembly J0270328-00P	79
J1557479P	77
Fitting JA-24122	139
Flare Connector J1319276	31, 33, 37, 39
Flat Roller JA-09186	55
Flexible Conduit JM-92602	145
Flow Control J200037500	93
Frame Weldment J1647791-00	7, 53
Front Clevis Weldment J1648435	147
Front Head Assembly J0637354-00	25, 33
Front Head Weldment J0637348-00	33

N/A items do not appear in index.

J1648864	31
Front Panel Weldment J0637313-00	151
Fuse J1401892	180
J1402056	180
J1402163	180
J1408780	180
J1408798	180
J1422930	180
J1460948	180
J1477496	180
J1524941	180
J1567783	180
J1651769	180
Fuse Blocks Din Rail J1649359	167, 169
Fuse Holder J1651348	167, 169

G

Gasket J1653054	161
JA-51527	121, 123
Globe Valve J1178714	135, 137
Gripper J1648104	11
Gripper Mount Clevis J200049000	15
Gripper Pivot Pin J200125300	13, 15
Grommet J0637315-00	109
J1443886	147
Ground Terminal Block J1653047	157, 159, 167, 169
Guard Support Plate J1651926	173
Guards In Place Warning Decal J200156600	177, 179

H

Handle J1240985	111, 173
Head Closing Cylinder Assembly J165223900P	25, 27, 29, 67, 71, 75
Head Drag Assembly J200026500	29
Head Frame Weldment J0637349-00	33, 39
Head Mounting Rod J1550755	31, 33, 37, 39
Head Roller Rail Weldment J1642818	25
Head Stop Bumper Rod J1561372	49, 51
Heat Element J0360211-00	139

Heat Exchanger Assembly J1525237	123, 125, 139
Heat Exchanger Cover Plate J1562818	139
Heat Shield J0637754-00	19, 21
Heat Shield and Cover Assembly J0637755-00	19, 21
Heat Shield Cover J0150523-00	19, 21
Heater Plate JA-22982	139
High Temperature Tubing J1639707	65, 69, 73
Hinge J1651322	163, 165
Hose F200131	109
J1394782	123
J1652593	123
J1652601	121, 123
J1652619	7
J1652627	7
J1652635	123
J1652643	121
J1652650	7
J1652668	123
J1652676	123
J200002600	121
J200002601	123
Hose Assembly JA-51793	143
Housing Weldment J0637525-00	113, 115
J1538750	139

I

Index Arm Bearing Ring Plate J1548676	53
Indexing Cylinder Mounting Weldment J200047700	53
Insert Assembly JA-09244	19, 21
Inside Left Rear Guard J1650324	173
Inside Right Rear Guard J1650332	173
Insulation J1540749	139
Insuliner J1235282	25
JC-67063	145

J

Jiffy Clip J1187889	125
Joint Sealant Gasket J1540814	139
Jumper, 12 Position J1653021	167, 169

K

Knob JA-56916	155
JE-66023	161

L

Large Spacer J1377654	47
Left Access Panel Weldment J1545383	173
Left Arm Assembly J1648161	11
J200050000	13, 15, 69, 73
Left Arm Weldment J0637587-00	13
J1648146	11
J200049900	15
Left Front Guard Plate J200141100	175
Left Lower Guard J200141300	175
Left Middle Guard Plate J200141200	175
Left Rear Corner Guard J0636837-00	175
Left Rear Guard J200141400	173
Lever Arm J0637239-00	45
J0637240-00	45
Lever to Rod Weldment J200124900	15
Lift and Turn Latch J1614809	173
Linkage Assembly J063724100	25, 45
J1651066	45
Linkage Mount Weldment J0637477-00	45
Lock-Out Valve J1557503	77, 79
Lockout/Tagout Warning Decal J200156400	177
Lower Air Box Guard J0637480-00	173
Lower Front Guard Plate J1649094	175
Lower Left Frame Plug J1650522	145
Lower Right Frame Plug J1650548	145
Lubricator J0550000-00	79
J1557495	77
Lubricator Kit J200032400	77, 79

N/A items do not appear in index.

M

Magnetic Reed Switch	
J1652452	87, 89
J1652882	27
J200125700	29
Magnetic Switch Mount Plate	
J1647486	53
Male Compression Connector	
J1151646	127, 129, 131
J1161272	131, 135, 137, 139, 141
JC-30919	135, 137
Male Compression Elbow	
J1161280	131, 135, 137
JA-50770	9, 19, 21
Male End Reducer Rod	
J1651868	27
Male Nipple	
J200003200	105
Male Run Tee	
J0260207-00	117
J1571033	99, 171
Male Tubing Elbow	
J1410323	79, 81, 83, 85, 117
Manifold Assembly	
J063794000	165
J1650662	163, 165
Manifold Holder Bracket	
J200157200	53
Manifold Regulator	
J200114500	85
J200114600	85
Mirror	
J1530955	25
Mirror Bracket Plate	
J1652346	25
Momentary Pushbutton	
F340712	151
Monelo Mesh Pad	
J200054600	41
Mounting Bracket	
J1652379	9
J1652387	9
Mounting Bracket Clamp	
J200155100	41
Mounting Bracket Plate	
J200103900	19, 21
Mounting Bracket Tape	
J1413087	19
Mounting Plate Weldment	
J1642743	53
Muffler	
J1643402	133

N

Nameplate Buck Plate	
J1652924	161
Nameplate Overlay	
70240801	177, 179
Needle Bearing	
JA-55745	43

N/A items do not appear in index.

Needle Thrust Bearing	
J1436716	53
Needle Valve	
J1246024	143
Nut	
20274	9, 25, 43, 47, 49, 51, 53, 55, 121, 123, 127, 163, 165
20275	7, 11, 57, 99, 101, 119, 121, 147, 163, 165
52566	17
70142	9, 31, 37, 45, 53, 57, 125
F430246	27, 31, 33, 37, 39, 93
F431004	33, 39
J1000736	43, 141, 157, 159
J1000850	25, 55
J1209113	19, 21
J1210988	155
J1447424	113, 115
J200144200	21
JA-50434	119
JA-51474	35, 61
JA-55096	53
JC-48220	109, 119
JC-48289	103, 105, 107
JC-48312	139
M400022	143
M400023	27, 29, 93
M400026	19

O

Oilless Flanged Bearing	
J1258987	11, 13, 15
J1267947	115
Oilless Thrust Bearing	
J1555051	45
Open Frame Transformer	
J200114000	167, 169
Operator Control Panel Spacer	
J200041900	175
Orifice Fitting	
JA-52776	91, 103, 115
O-Ring	
J1403310	95
JC-57441	95
Outlet Box	
J1651793	157, 159
Outlet Box Assembly	
J1651801	145, 157
J1651827	145, 159

P

Padding Assembly	
J200117000	41
Pedal Base	
J1387794	57
Pedal Base Assembly	
J1484930	57, 59, 61, 63
Pedal Bracket	
J1521285	53, 59
JA-25995	57
Pedal Bracket Weldment	
J1387778	57

Pin				Power Transformer	
J1377696	47			J1136670	167, 169
Pipe Bulkhead Fitting				Pressure Gauge	
J1482389	81, 83, 109			J0370536-00	83, 85
Pipe Coupling				J1477959	77, 81, 85
J1007442	127, 131			J200128200	149, 151
J1240878	131			Pressure Switch	
Pipe Elbow				J1364181	163, 165
J1012491	129, 131, 141			Programmable Controller	
J1231422	131			J0370620-00	169
J1239383	131, 135, 137			J1560010	167, 169
Pipe Nipple				Proximity Switch Magnet	
431206	27, 85			J1445626	145
J1026335	81, 85			Pushbutton Assembly	
J1027382	131			JA-00397	153
J1144245	135			Pushbutton Switch	
J115175201	37, 81, 83			J1652791	149, 151
J1232313	35, 81, 85, 97				
J1239334	129, 131, 135, 137				
J1240860	137				
JC-46075	131				
JC-46083	83				
JC-46088	27, 29, 171				
JC-4613101	131				
JC-46144	131				
JC-46219	131				
JC-46259	129, 131				
JC-46279	131				
JC-46337	131				
Pipe Plug					
J1039858	81, 83				
J1161413	133, 171				
JA-50699	37				
JA-53076	79				
Pipe Tee					
J1188242	81, 83				
J1266808	37				
JC-70613	153				
JC-70628	131, 135, 137				
JC-70706	131				
Pipe Union					
J1014554	135, 137				
J1014570	141				
Piston Rod Clevis					
J0250324-00	13				
Pivot Assembly					
J0637670-00	13				
Pivot Pin					
J0637664-00	45				
J1547488	45				
J1547496	45				
Pivot Tab					
J1544915	25				
Pivoting Rear Cylinder Bracket					
J1581255	147				
Plate Sub-Assembly					
J1553916	113, 115				
Plug					
F420409	85				
Plug Housing Connector					
J1323997	163, 165				
Plug-In Reducer					
J0260213-00	29, 71, 93				
Port Adapter					
J1430750	79				

Q

Quick Exhaust	
J200037600	29, 93
Quick Exhaust Air Valve	
JA-56925	27, 29, 35
Quick Exhaust Valve	
J1327451	27
Quick Tubing Connector	
J1463835-00	83, 85, 109, 117
Quick Tubing Tee	
J1437029	105
J1438357	61, 87, 97, 101, 105, 107, 147, 171

R

Rear Clevis	
J200048400	91
Rear Head Assembly	
J0637353-00	25, 39
Rear Head Cylinder Assembly	
J0250111-00	25, 35, 65, 69, 73
Rear Head Frame Weldment	
J1650258	31, 37
Rear Head Weldment	
J0637343-00	39
J1648914	37
Rear Pivot Pin	
J0637504-00	53
Receiving Tube Assembly	
J1652395	9
Receiving Tube Weldment	
J1647965	9
Reducing Bushing	
J1161108	131
J1161140	133
J1161165	131, 141
J1184506	27, 29, 35
J1414895	131
JC-19609	83
JC-19662	27
JC-19682	37, 131
Reed Proximity Switch	
J1445618	145

N/A items do not appear in index.

Regulator Assembly	
J027032600	67, 71, 75, 85
J1651629	83
Regulator Kit	
J200032200	77, 79
Relay	
J1651330	167, 169
Release Warning Nameplate	
J1411925	177
Repair Kit	
J1634906	29, 35
Reset Valve Assembly	
J1652825	65, 69, 73, 149, 151, 153
Right Arm Assembly	
J0637589-00	13
J1648153	11
J200049500	15, 69, 73
Right Arm Weldment	
J0637585-00	13
J1648138	11
J200049200	15
Right Front Guard Plate	
J200141900	175
Right Middle Guard Plate	
J200141800	173
Right Rear Corner Guard	
J200141700	175
Right Rear Guard Weldment	
J0637691-00	173
Rocker Switch	
J0340005-00	151
Roll Pin	
J1407725	19, 21, 119
JA-51144	43
Roller	
J1552504	9
Roller Assembly	
JA-06318	47
Roller Bracket Assembly	
J1405786	25, 47
Roller Bracket Weldment	
J0637851-00	47

S

Safety Bar Assembly	
J1570951	119
Safety Bar Weldment	
J1570969	119
Safety Collar	
JA-50994	115
Safety Valve Assembly	
J0637545-00	65, 71, 73, 117, 165
J1621598	119
J1652684	163
Screw	
02422	53, 125, 147
430648	25, 53
F430909	19, 21
F430912	13
F430913	25, 29
F430920	115
F430946	9, 33, 39
H88214572	139

J0220904-00	25
J0430281-00	19, 21
J0432322-00	17
J1001627	141
J1001726	7, 9, 57, 113, 115, 133
J1004456	27
J1007434	121
J1019561	43, 133
J1086008	111, 161
J1122118	121, 123
J1123389	123
J1179308	43
J1185107	19, 21
J1199389	155
J1233451	117, 163, 167, 169, 171
J1233659	155, 173
J1235340	163, 165
J1238518	25
J1284488	93
J1378603	167, 169
J1387729	53
J1417310	43
J1489053	19, 21
J1518588	97
J1571371	139
J1651314	163, 165
J200107800	25
J200136700	41
J200144100	19, 21
JA-50125	119
JA-50134	59
JA-50190	25
JA-50197	55
JA-50358	23
JA-50454	19, 21
JA-52426	57
JA-52808	9
JA-53020	29, 99, 101, 121, 147
JA-53760	55
JA-55097	53
JC-61124	157, 159
JC-61247	113
JC-61269	103, 105, 107
JC-61608	77
JC-61854	47
JC-62303	45
JC-62766	53
JC-62816	147
JC-62832	57
JC-62851	103, 105
JC-63204	25
JC-64014	167, 169
M400043	25, 43, 53, 127
M400056	9, 31, 37, 53, 61, 63, 125, 141
M401902	121
Screw Collar	
J1564368	113
Seal	
J1401389	19
Selector Switch	
J1652783	149, 151
Set Collar	
J1544790	43
Shock Absorber Arm	
JA-51272	55
Shock Absorber Assembly	
J1649599	53, 55

N/A items do not appear in index.

Shock Mount Plate J1647478	53
Shock Roller Pin J1649573-00	55
Shut-Off Warning Decal J200156500	177, 179
Shuttle Valve JA-53602	35, 81, 85, 97
Sleeve Extender Cylinder J200048600	91
Sleeve Extender Cylinder Assembly J1652460	87
J1652478	89
J200032800	91
J200048100	91
Sleeve Gripper Assembly J0637206-00	13
Sleeve Holder Assembly J0637556-00	17
Sleeve Holder Mounting Block J0637554-00	17
Sleeving JM-99961	155
Small Spacer J200157100	47
Snorkel Tube Assembly J0636971-00	25, 43, 121
Snorkel Tube Ring J1544808	43
Solenoid Valve, 2-Way JGD-145-16	135, 137, 145
Spacer J1571413	77, 79
Special Extension Spring JA-52160	143
Spiral Wrapping J0637782-00	69, 73
Spray Gun Assembly JA-04809	143, 175
Spray Gun Bracket JA-23002	143
Spring J1570993	119
JA-51376	57
JA-52466	57
Spring Weldment J0637555-00	17
Steam Coil J1536366	141
Steam Coil Assembly J1652361	123, 125, 141
Steam Coil Top Duct Weldment J1540780	141
Steam Coil Weldment J1536382	139
Steam Hose J1319268	127, 129
J1458702	129
Steam Inlet Label JA-17841	179
Steam Return Label JA-17840	179
Steam Spray Hanger J1652189	175

Steel Wool Padding J1649656	41
Straight Connector J1238211	163, 165
JC-22893	155, 163, 165
Straight Grease Fitting J1012111	53
Street Elbow J1381623	107
Street Pipe Elbow J1014455	135, 137
J1231521	33, 37, 131
JA-54494	143
JC-28235	83
JC-28236	31, 37, 39, 109
JC-28317	105
Street Pipe Tee JC-30541	87, 97, 171
Strengthening Plate J0637208-00	13
Stud J1390673	57
Switch Mounting Band J200048300	91
Switch Mounting Bracket J200037400	93
J200125600	29
Swivel Clamp JA-22812	19, 21
Swivel Flow Control J0380810-00	91, 105
Swivel Flow Control Valve J1455781	87, 89
Swivel Tubing Elbow J1407741	9, 13, 15, 35, 63, 79, 81, 85, 87, 89, 91, 97, 101, 103, 107, 109, 113, 115, 117, 147, 153
J1419811	79, 81, 85, 99, 109

T

Terminal Block J1653005	157, 159, 167, 169
Terminal Block End Section J1653013	157, 159, 167, 169
Terminal Blocks Din Rail J1649334	167, 169
Terminal Lug J1189125	167, 169
Terminal Ring J1190370	155
J1285147	155
Terminal Wire J1233352	163, 165
Thermal Overload J0330193-00	169
Thermostat JA-54183	155
Thermostat Box Assembly J1650654	145, 155
Thermostat Mounting Plate JA-24123	155

N/A items do not appear in index.

Top Control Box Guard	
J0637690-00	175
Top Guard Plate	
J200159600	173
Top Rear Plug	
J1650555	145
Tubing	
J1103970-00	65, 69, 73, 149
J1106665	125, 127, 129
J1117191	125, 127
Tubing Clamp	
JC-21525	155
Tubing Connector	
J1408020	77, 81, 83

U

U-Bolt	
J1343508	119
Union Compression Elbow	
JC-30454	125
Union Tee	
J0140949-00	105
Universal Air Cylinder	
J1561406	113, 115

V

Vacuum Damper Box Assembly	
J200168800	65, 69, 73, 103, 121
Vacuum Elbow	
J1587765	123
Vacuum Foot Pedal Assembly	
J1651975	61, 65, 69, 73
Valve	
JA-11599	95
Valve Assembly	
J0150293-00	67, 71, 75, 85
J1651637	81
Valve Body	
JA-10514	95
Valve Body Assembly	
JA-06430	61, 95, 153
Valve Cap	
JA-10515	95
Valve Stem Assembly	
J1611417	61, 95, 153
Valve, 3-Way	
J1142504	63
Vertical Block Plate	
J0636917-00	43

W

Washer	
91200	25, 55
F430308	33, 39
F430311	19, 21
F430317	13, 15
F430322	29
F430326	33, 39

N/A items do not appear in index.

F431105	33, 39
F431123	115
F431125	161
F431134	19, 21
F431137	33, 39
J1000975	19, 21, 23, 43, 77, 103, 105, 107, 115, 117, 133, 141, 157, 159, 163, 171
J1001007	43, 147
J1001122	25, 47, 53
J1001270	53, 61, 63, 141
J1001304	25, 121, 123
J1001338	25, 55
J1085984	19, 21, 155
J1185073	7, 9, 25, 53, 99, 101, 113, 115, 119, 121, 125, 133, 163, 165
J1205129	113
J1216357	173
J1370113	113, 115
J1371749	25, 163, 165
J1398437	105, 107
J1398452	103, 105, 107
J1398461-00	103, 105, 107
J1398478	107
J1437037	103
J1437052	103, 105
J1558030	53
JA-51475	57
JA-52196	61, 153
JA-53116	31, 37, 109
JA-53134	93
JA-55802	25, 53, 139
JC-43244	53
JC-43257	25, 27, 93
JC-43264	31, 37
JC-43324	103, 105
JC-80513	7, 57, 121, 147, 163, 165
JC-80565	31, 37
JC-80583	25
JC-80612	113
JC-80759	19, 21, 77, 103, 105, 107, 133, 141, 167, 169
M400013	9, 53, 57, 59, 61, 63, 103, 105, 107, 125, 141
M400014	9, 19, 25, 43, 47, 49, 51, 53, 119, 121, 123, 127, 163, 165
M400080	9, 43, 125
M400081	25, 49, 51, 53
Water Gun Assembly	
JA-51110	143
Wire	
JR-90132	155
Wire Terminal	
JT-168-4	155
Worm Gear Clamp	
J1156967	123
JC-21503	123
JC-21522	123
JC-21554	121, 123
JC-21660	7, 121, 123

Y

Y Connector	
J200018700	105, 165