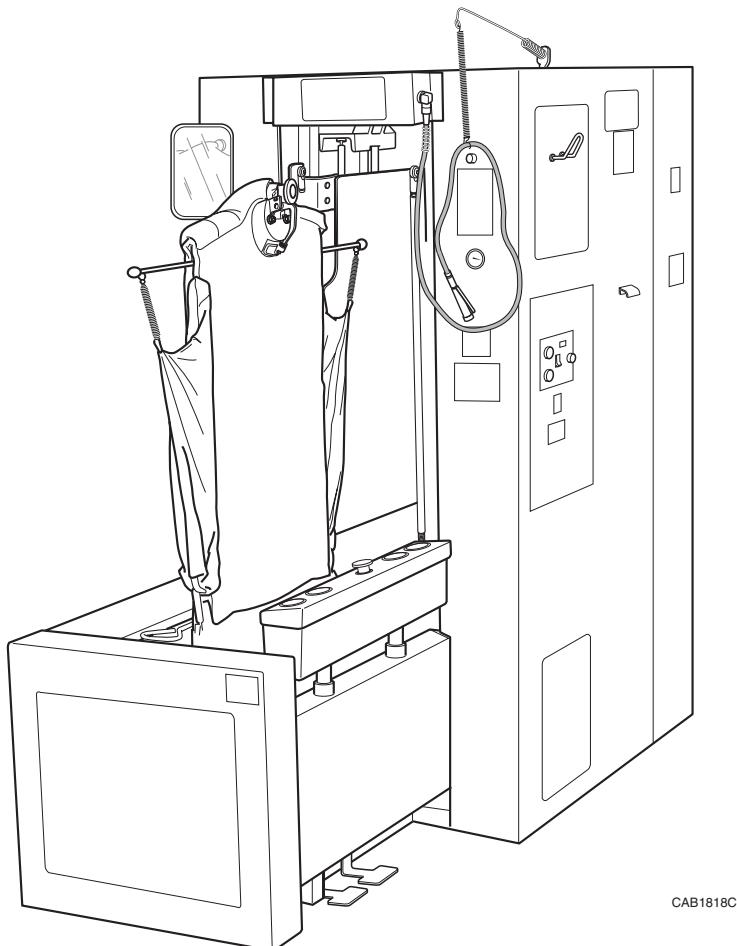


# Falcon

Bosom, Body and Yoke Cabinet Press  
Single Buck

Refer to Page 5 for Model Numbers





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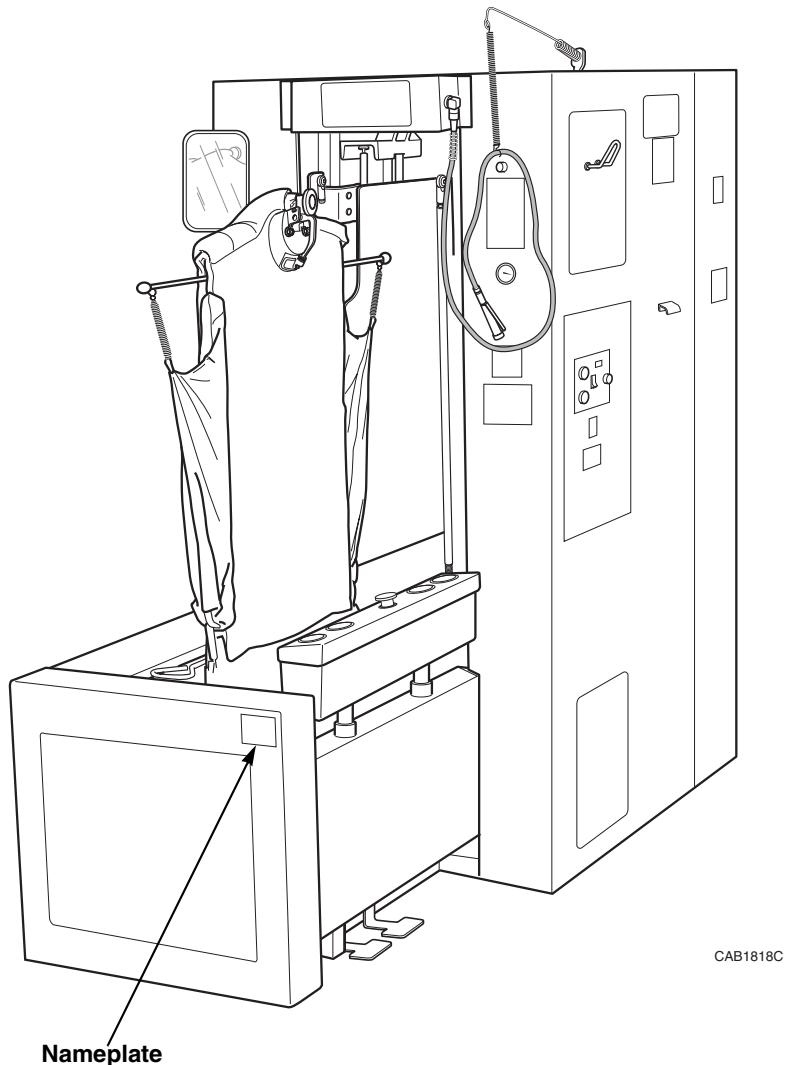
## Parts Ordering Information

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

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

## Serial Plate Location

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



## Notes

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## **Model Identification**

Information in this manual is applicable to these large cabinet press models:

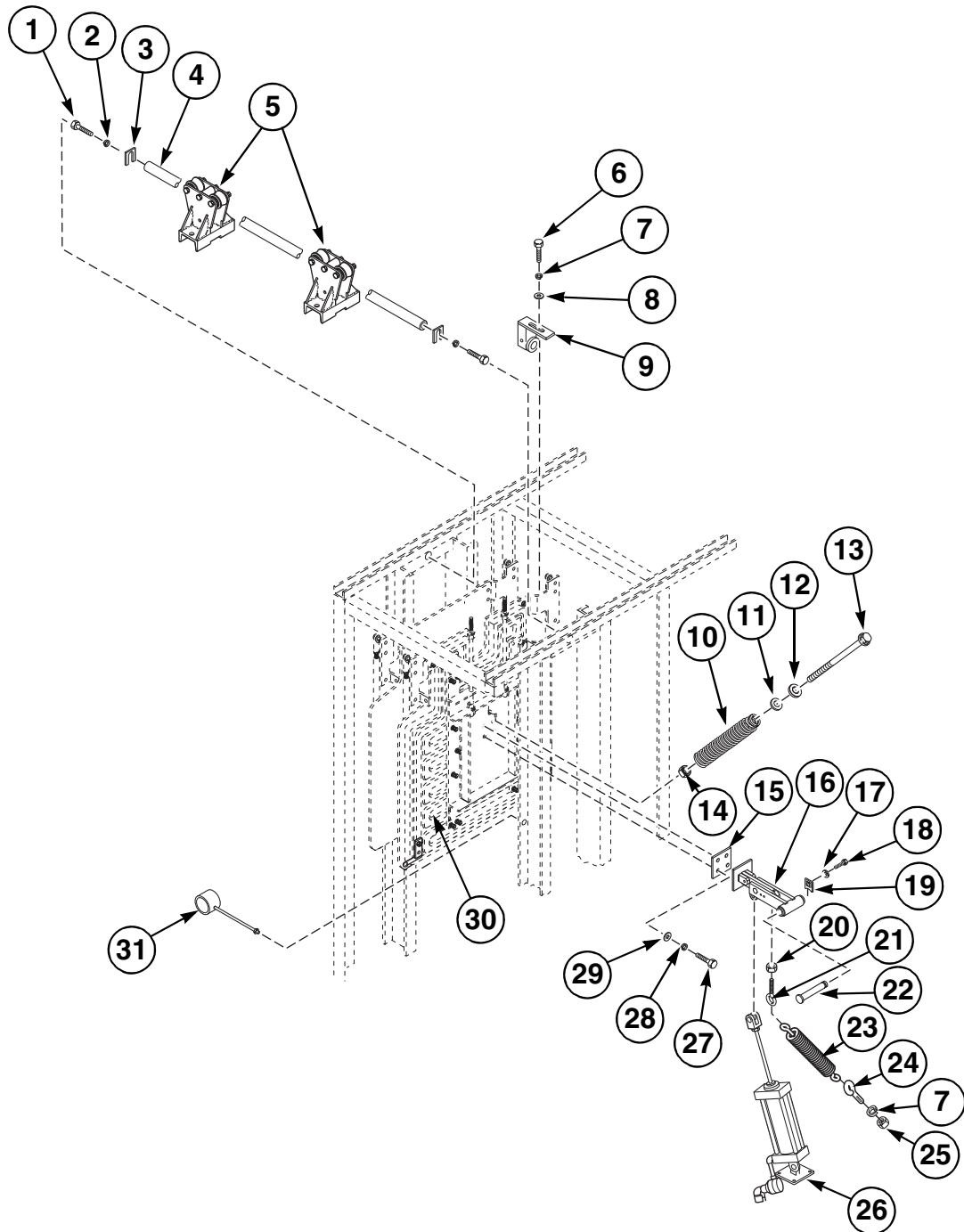
ACBBY-F

ACBBY-FV

CBBY-F

CBBY-FV

## Front Head Closing Mechanism (Drawing 1 of 2)

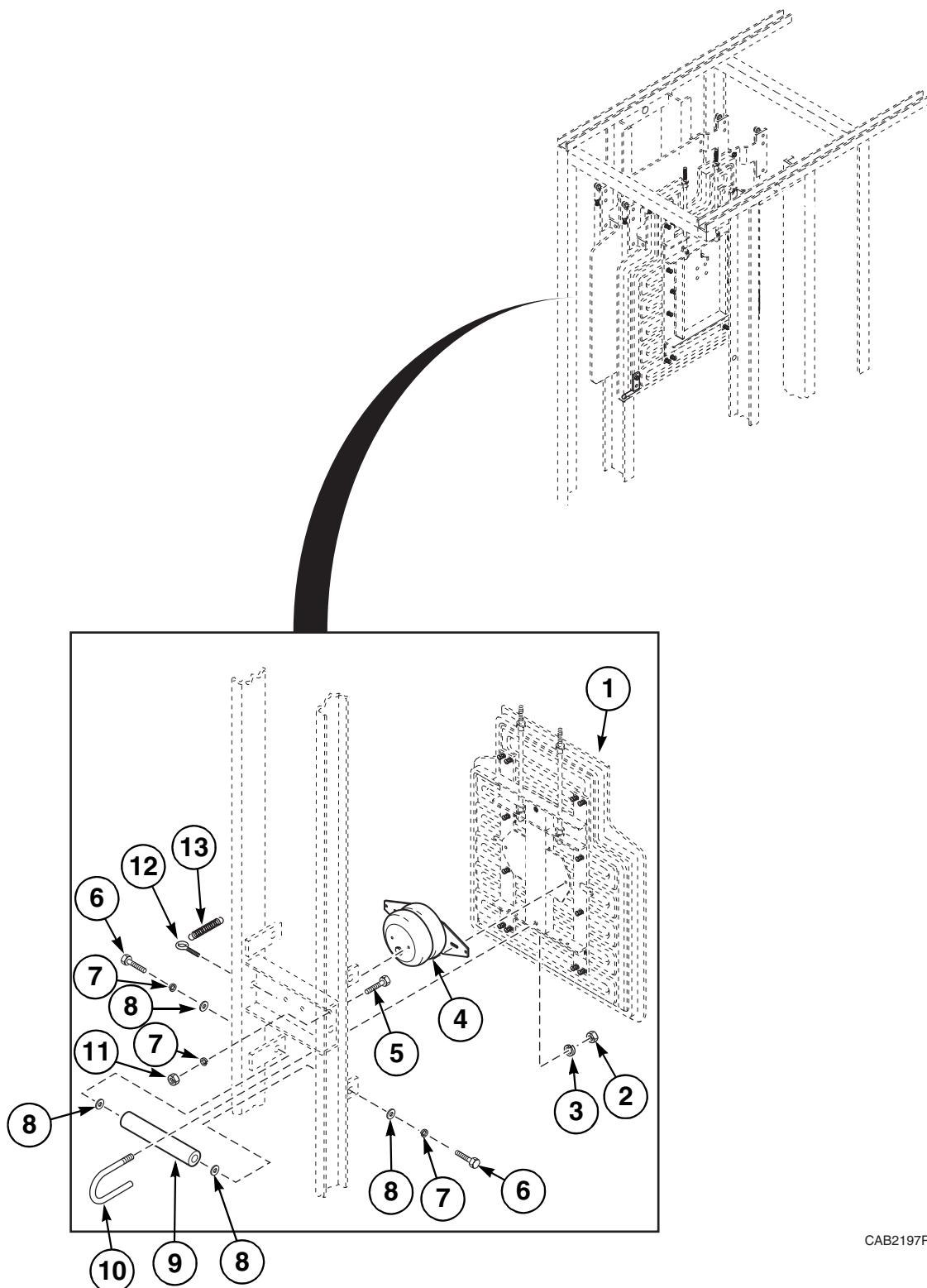


CAB2132P

# Front Head Closing Mechanism (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	JC-63204	Screw	2 required
2	JC-43257	Washer	2 required
3	J200187100	Head Rail Spacer Plate	
4	J1550789	Head Rail Weldment	
5	J1405786	Roller Bracket Assembly	2 required; Refer to <i>Roller Bracket Assembly</i> section for parts breakdown
6	M400057	Screw	2 required
7	M400013	Washer	3 required
8	J1001270	Washer	2 required
9	J1605666	Snorkel Tube Assembly	Refer to <i>Snorkel Tube Assembly</i> section for parts breakdown
10	JA-08705	Spring Assembly	Head retracting
11	J1001304	Washer	7 required
12	J1178391	Washer	
13	JA-10158	Screw	
14	20274	Nut	11 required
15	J1437821	Plate Mounting and Bearing Shim	2 required
16	J159468800	Front Head Close Toggle Assembly	Refer to <i>Front Head Close Toggle Assembly</i> section for parts breakdown
17	J1185073	Washer	5 required
18	JA-53020	Screw	
19	J1438209	Retainer Clip	
20	20275	Nut	
21	J1442730	Bolt	
22	J1594662	End Toggle Pin	
23	J1474774	Extension Spring	
24	J1447846	Bolt	
25	70142	Nut	2 required
26	J1594431	Front Head Closing Assembly	Refer to <i>Front Head Closing Assembly</i> section for parts breakdown
27	J1238518	Screw	4 required
	J1185073	Washer	
28	M400014	Washer	10 required
29	JC-80513	Washer	4 required
30	J1601954	Front Head Assembly	Refer to <i>Front Head Assembly</i> section for parts breakdown
31	J1562842	Head Bumper Assembly	4 required; Refer to <i>Head Bumper Assembly</i> section for parts breakdown

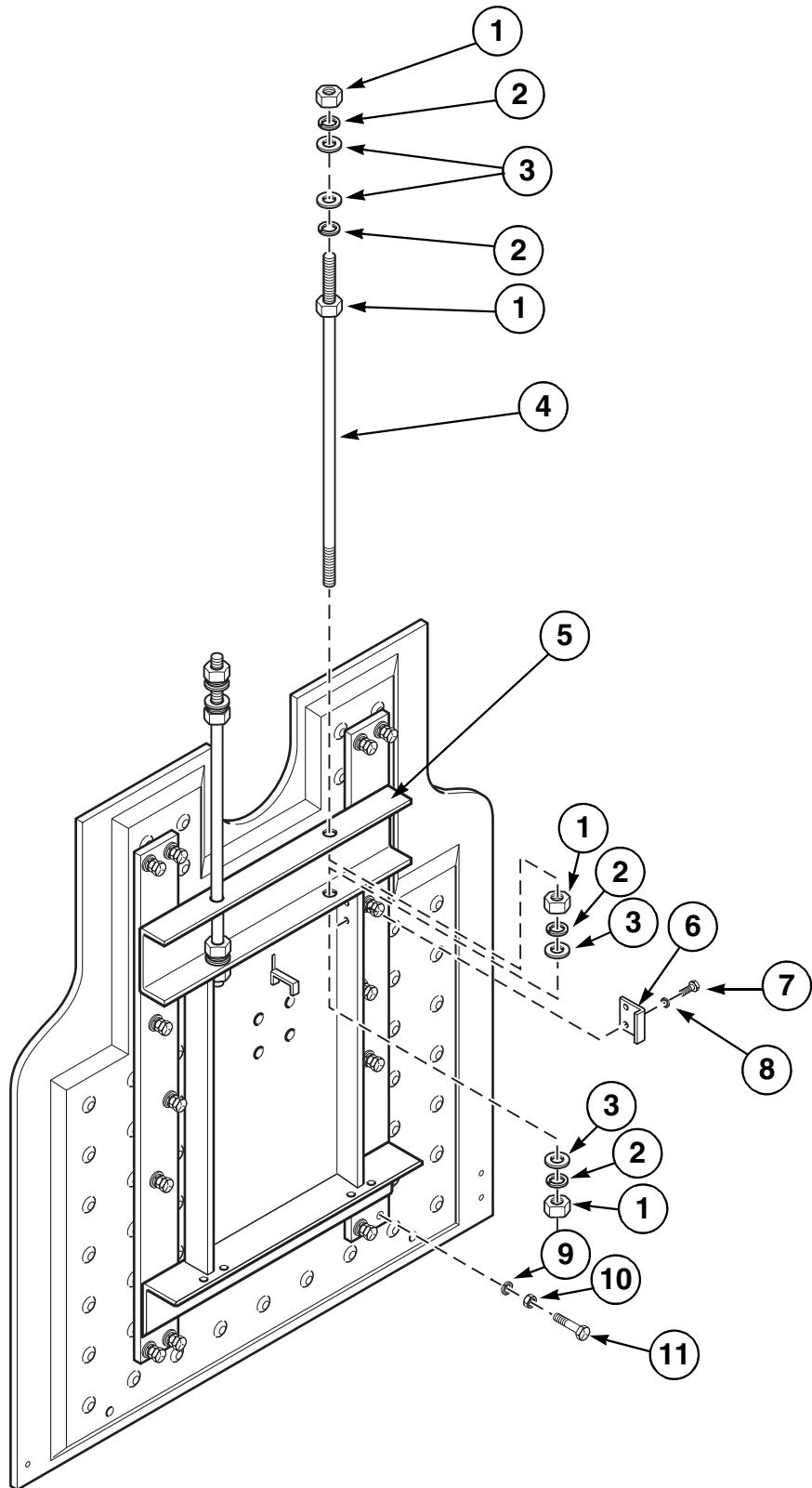
## Front Head Closing Mechanism (Drawing 2 of 2)



## Front Head Closing Mechanism (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1601947	Rear Head Assembly	Refer to <i>Rear Head Assembly</i> section for parts breakdown
2	F430246	Nut	2 required
3	JA-53116	Washer	2 required
4	J1601962	Air Bag Assembly	Rear head; Refer to <i>Air Bag Assembly</i> section for parts breakdown
5	J1122118	Screw	
6	JA-56790	Bumper Assembly	
7	J1001304	Washer	
8	J1545185	Washer	
9	J1545169	Head Stop Rod	2 required
10	J1594696	Head Stop Hook	2 required
11	20274	Nut	
12	JC-18058	Bolt	2 required
13	J1055029	Extension Spring	2 required

## Front Head Assembly

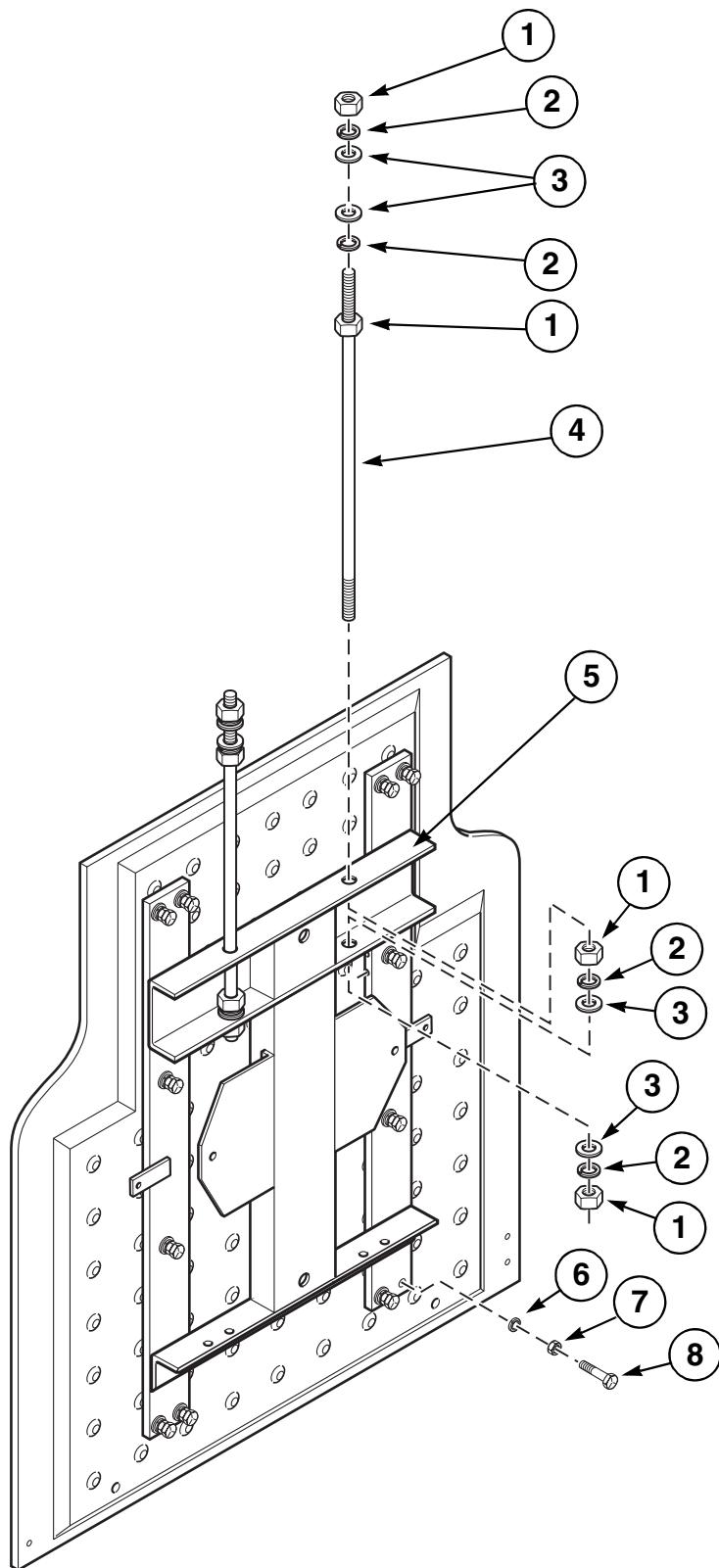


CAB2064P

## Front Head Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1601954	Front Head Assembly	Includes items 1-11
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	J1545052	Front Head Frame Weldment	
6	J1550961	Plate Cover	Head open indicator
7	JA-53020	Screw	2 required
8	J1185073	Washer	2 required
9	M400013	Washer	14 required
10	70142	Nut	14 required
11	M400056	Screw	14 required

## Rear Head Assembly

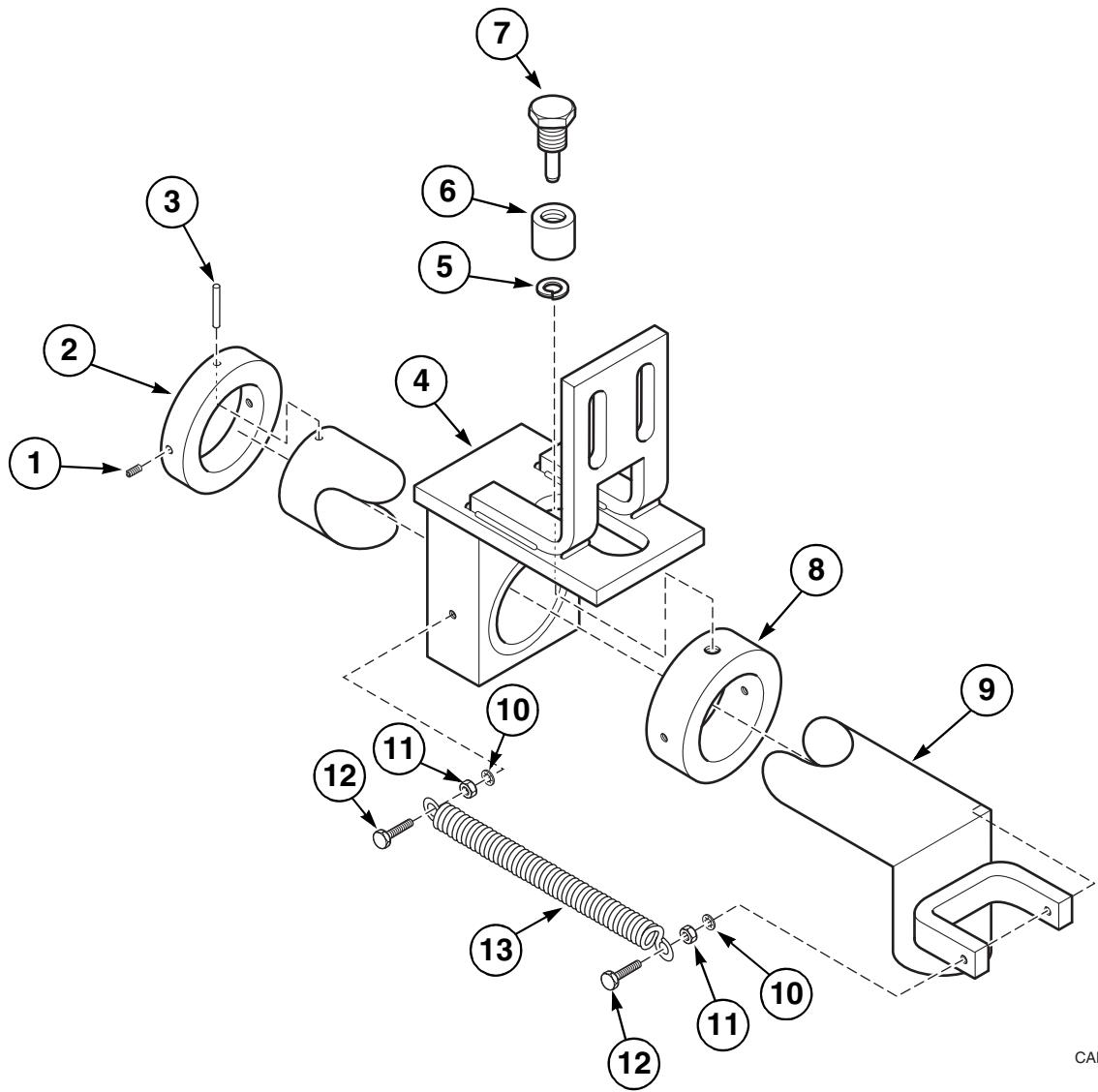


CAB2065P

## Rear Head Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1601947	Rear Head Assembly	Includes items 1-8
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	J1545060	Rear Head Frame Weldment	
6	M400013	Washer	14 required
7	70142	Nut	14 required
8	M400056	Screw	14 required

## Snorkel Tube Assembly

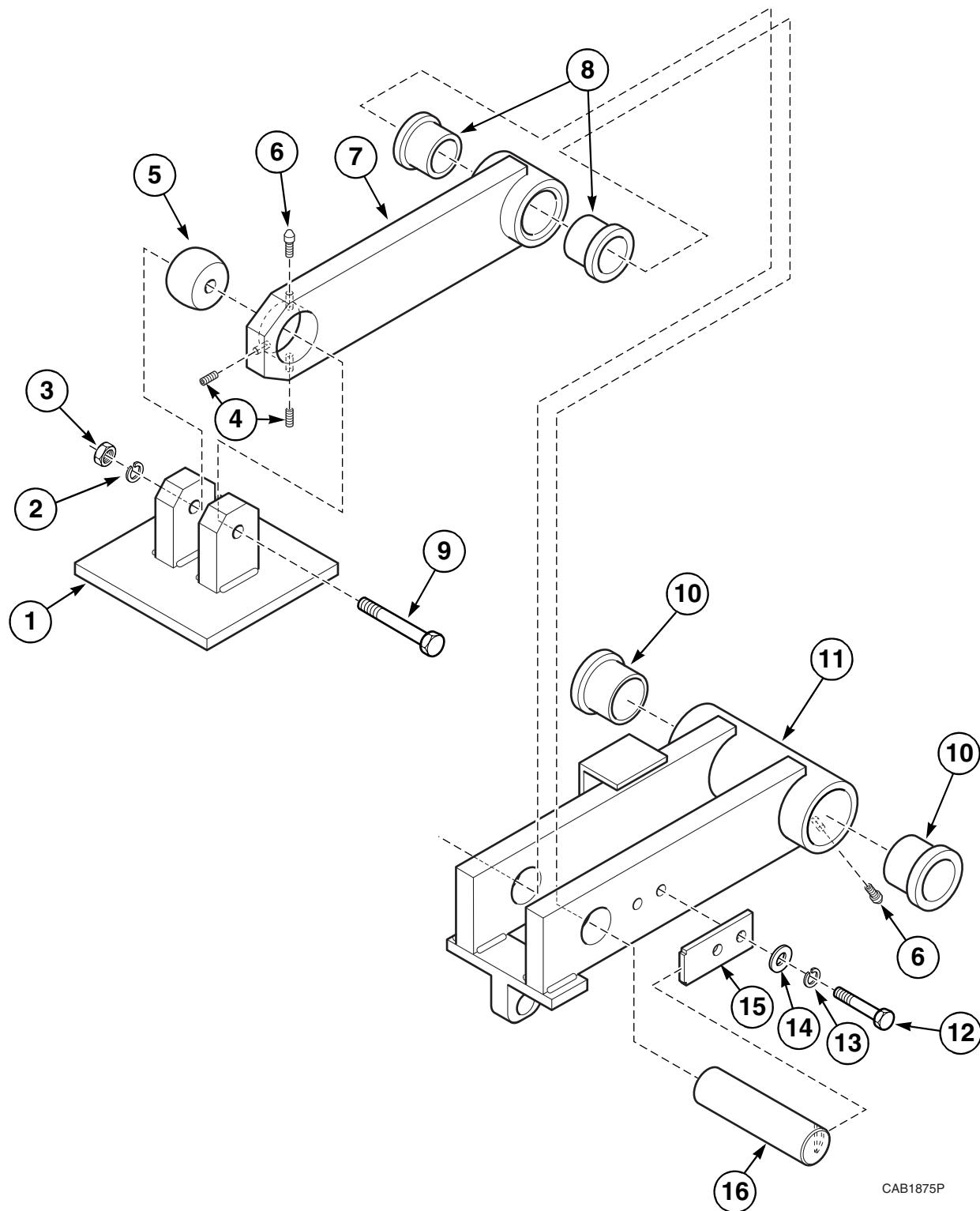


CAB2264P

## Snorkel Tube Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1605666	Snorkel Tube Assembly	Includes items 1-13
1	J1179308	Screw	4 required
2	J1544808	Snorkel Tube Ring	
3	JA-51144	Roll Pin	
4	J1544766	Block Plate Assembly	
5	J1001007	Washer	
6	JA-55745	Needle Bearing	
7	J1417310	Screw	4 required
8	J1544790	Set Collar	
9	J1605674	Air Tube Weldment	
10	J1000975	Washer	4 required
11	J1000736	Nut	4 required
12	J1019561	Screw	4 required
13	J1555697	Extension Spring	2 required

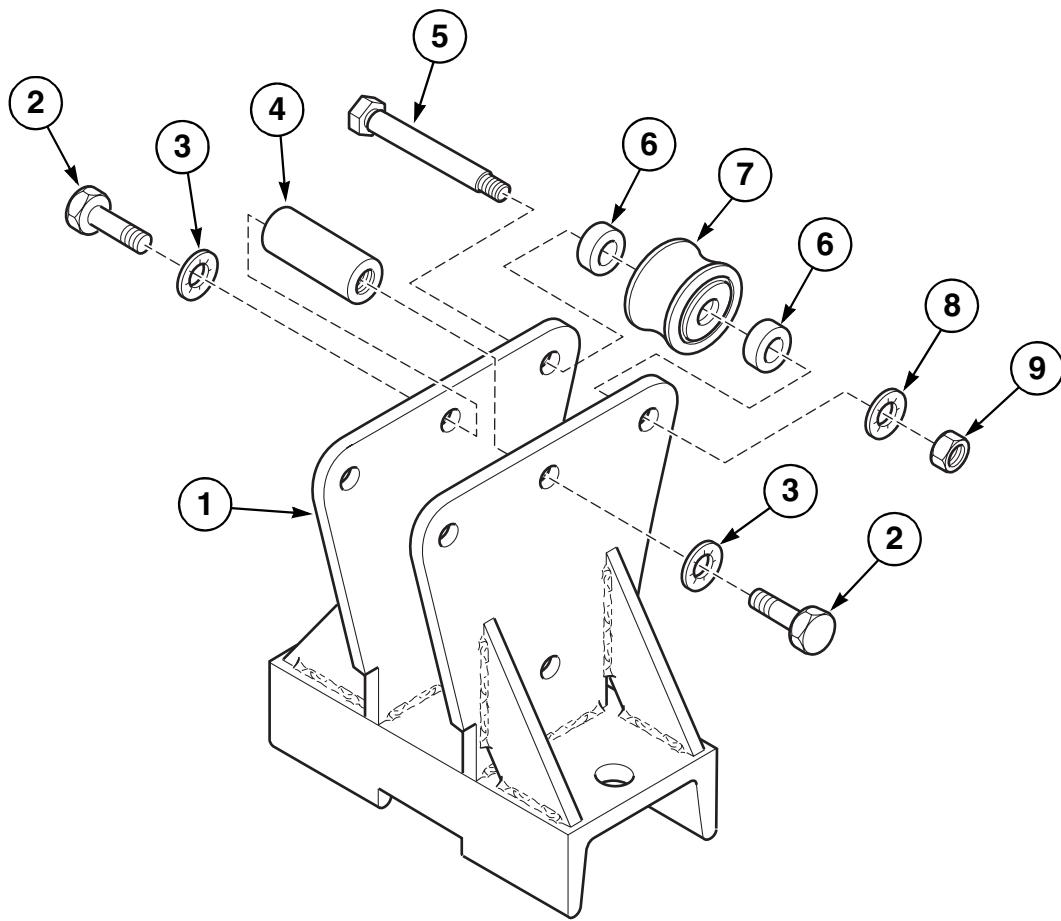
## Front Head Close Toggle Assembly



## Front Head Close Toggle Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J159468800	Front Head Close Toggle Assembly	Includes items 1-16
1	J200131100	Head Pivot Bracket Weldment	
2	91200	Washer	
3	J1000850	Nut	
4	JC-63342	Screw	2 required
5	JA-55082	Spherical Bearing	
6	JC-30809	Straight Grease Fitting	2 required
7	J200299400	Male Toggle Arm	
8	J1262880	Oilless Flanged Bearing	2 required
9	JA-50197	Screw	
10	J1415553	Oilless Flanged Bearing	2 required
11	J200130400	Female Toggle Arm Weldment	
12	J1001726	Screw	2 required
13	J1185073	Washer	2 required
14	JC-80513	Washer	2 required
15	J154491501	Pivot Tab	
16	J1544907	Pivot Toggle Pin	

## Roller Bracket Assembly

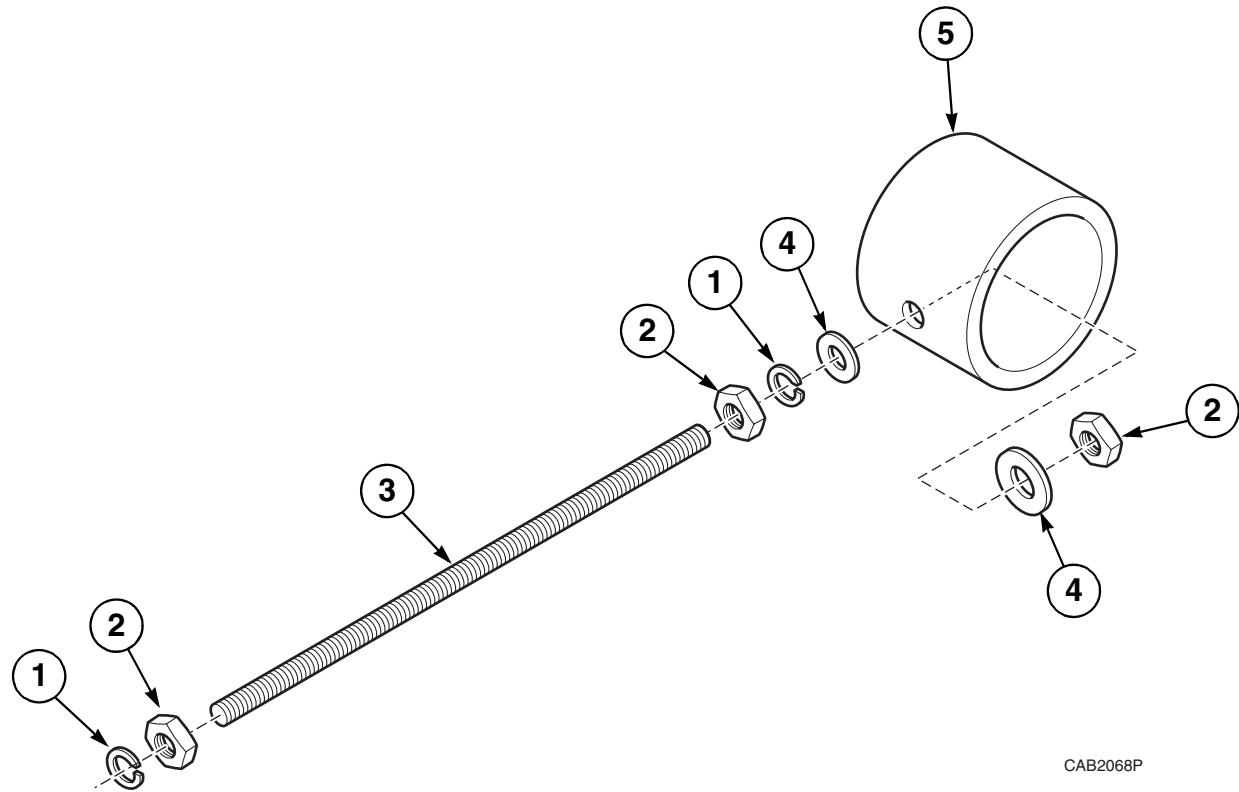


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## **Roller Bracket Assembly**

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

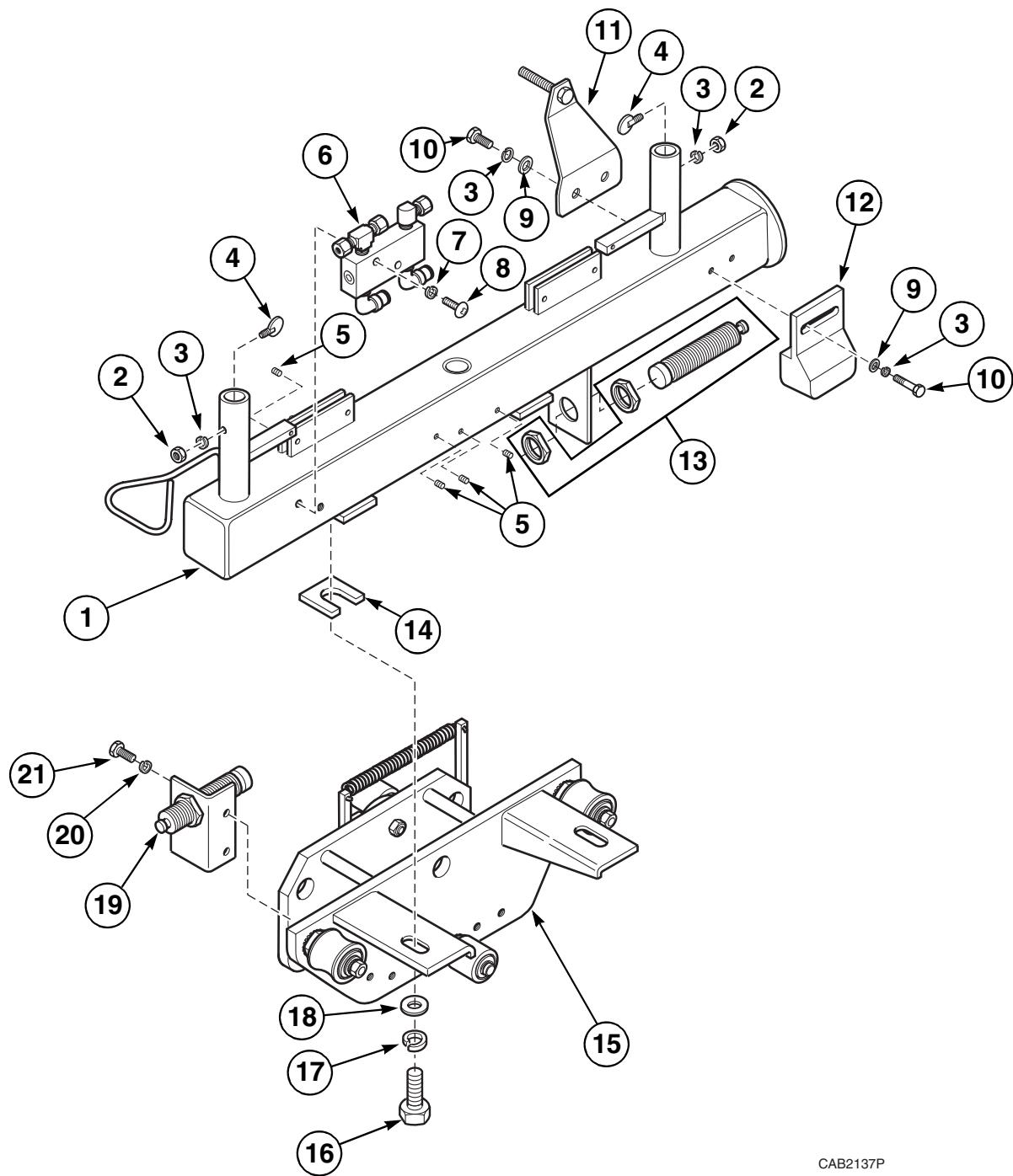
## Head Bumper Assembly



## **Head Bumper Assembly**

<b>REF</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
	J1562842	Head Bumper Assembly	Includes items 1-5
1	M400014	Washer	2 required
2	M400026	Nut	3 required
3	J1562834	Rod	
4	JC-80505	Washer	2 required
5	J1438472	Bumper	

## Receiving Tube and Carriage Assembly - Models ACBBY-FV and CBBY-FV

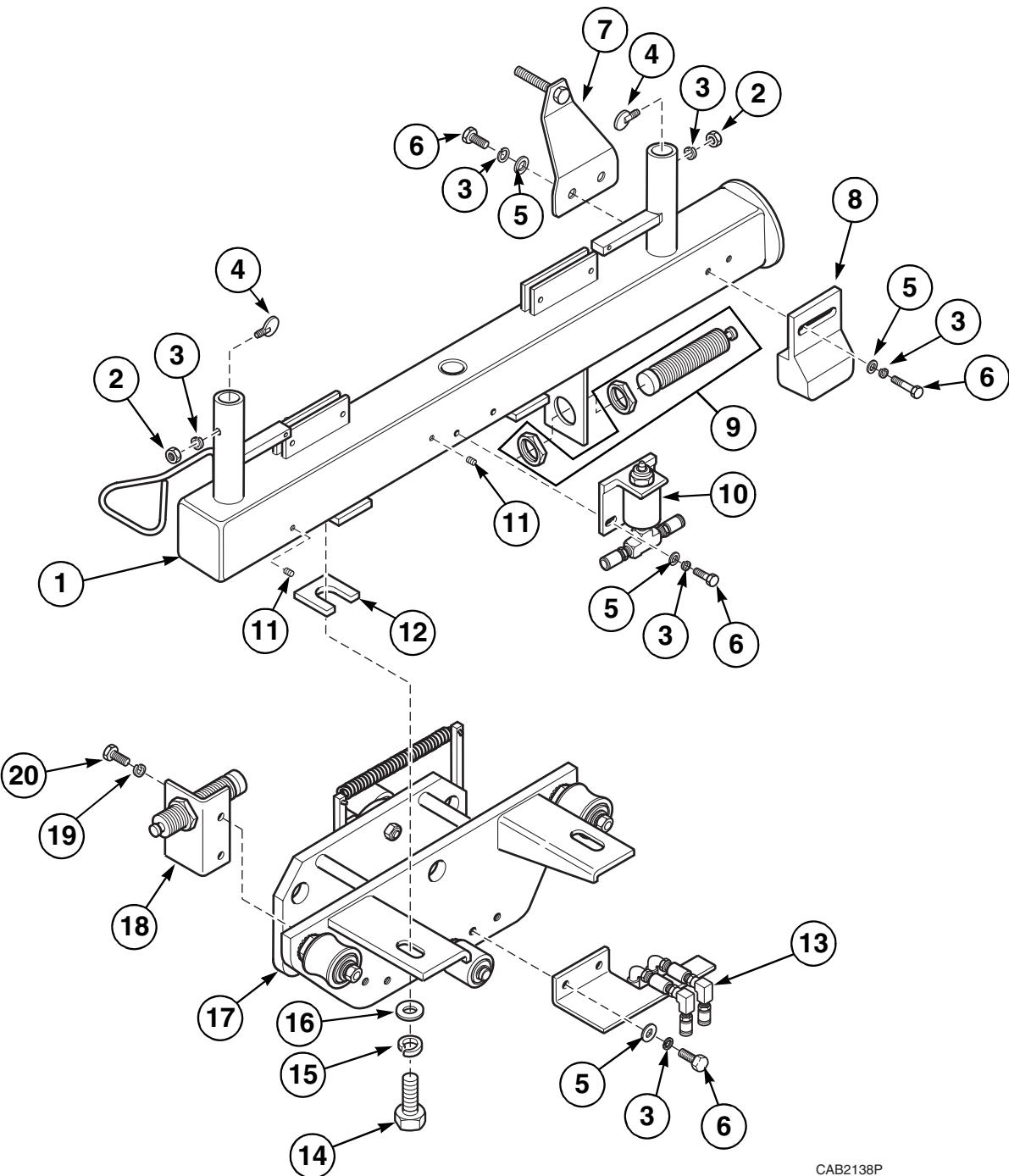


CAB2137P

# Receiving Tube and Carriage Assembly - Models ACBBY-FV and CBBY-FV

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1590421	Receiving Tube Handle Weldment	
2	20275	Nut	2 required
3	J1185073	Washer	4 required
4	JA-04746	Butterfly Assembly	2 required
5	J1179308	Screw	4 required
6	J1473156	Air Manifold Assembly	Receiving tube; Refer to <i>Air Manifold Assembly</i> section for parts breakdown
7	J1000975	Washer	2 required
8	JC-61273	Screw	2 required
9	JC-80513	Washer	2 required
10	J1001726	Screw	2 required
11	J1588763	Indexing Bracket Weldment	
12	JA-23921	Switch Actuator Cam	
13	J1626837	Shock Absorber Assembly	Includes nuts
14	JA-23390	Spacer	Receiving tube; 14 gauge; Use as required
	JA-23391	Spacer	Receiving tube; 16 gauge; Use as required
	JA-23392	Spacer	Receiving tube; 18 gauge; Use as required
	JA-23393	Spacer	Receiving tube; 20 gauge; Use as required
15	J1588623	Carriage Sub Assembly	Rear; Refer to <i>Carriage Sub Assembly</i> section for parts breakdown
16	JA-50190	Screw	2 required
17	91200	Washer	2 required
18	JA-22689	Washer	2 required
19	J1599372	Shock Absorber Assembly	Refer to <i>Shock Absorber Assembly</i> section for parts breakdown
20	M400013	Washer	2 required
21	JC-62724	Screw	2 required

## Receiving Tube and Carriage Assembly - Models ACBBY-F and CBBY-F

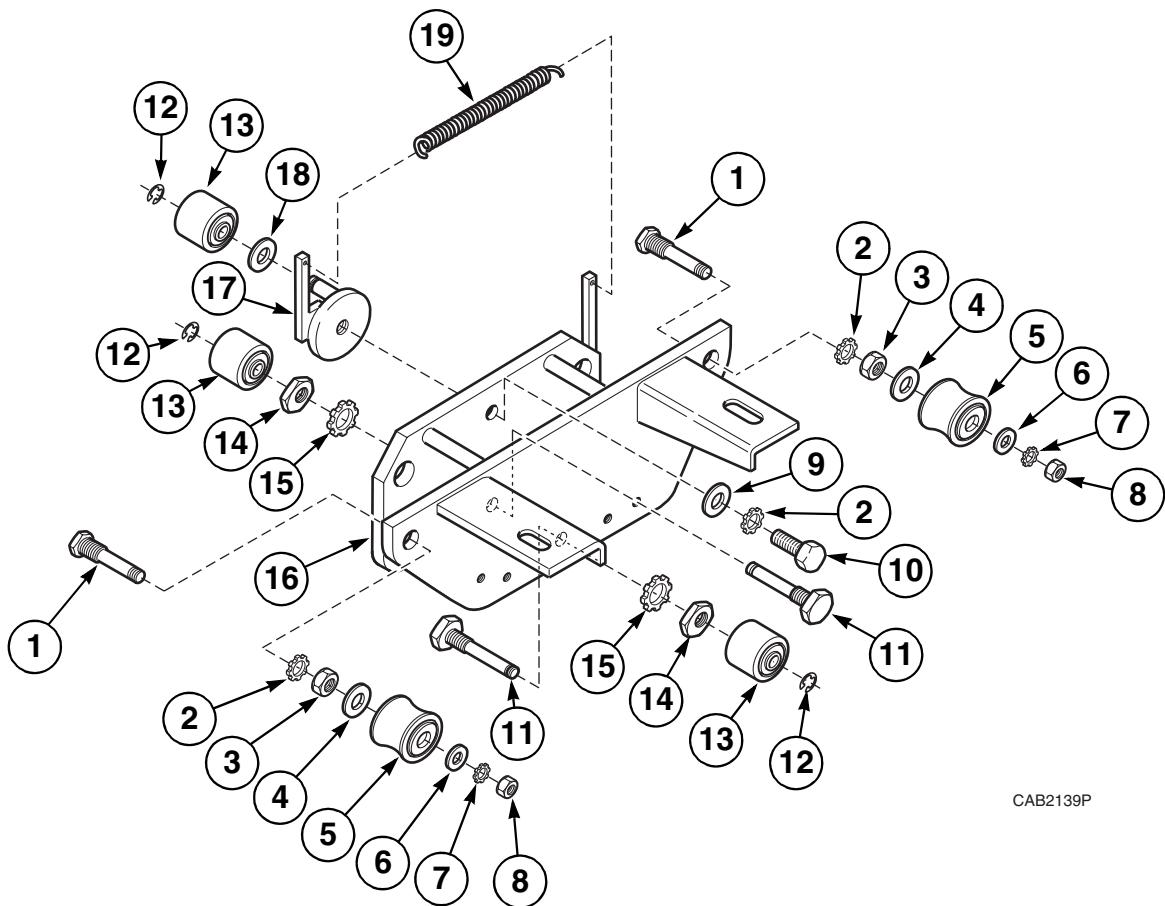


CAB2138P

# Receiving Tube and Carriage Assembly - Models ACBBY-F and CBBY-F

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1590421	Receiving Tube Handle Weldment	
2	20275	Nut	2 required
3	J1185073	Washer	8 required
4	JA-04746	Butterfly Assembly	2 required
5	JC-80513	Washer	6 required
6	J1001726	Screw	6 required
7	J1588763	Indexing Bracket Weldment	
8	JA-23921	Switch Actuator Cam	
9	J1626837	Shock Absorber Assembly	Includes nuts
10	J1484609	Cylinder and Carriage Hose Assembly	Refer to <i>Cylinder and Carriage Hose Assembly</i> section for parts breakdown
11	J1179308	Screw	3 required
12	JA-23390	Spacer	Receiving tube; 14 gauge; Use as required
	JA-23391	Spacer	Receiving tube; 16 gauge; Use as required
	JA-23392	Spacer	Receiving tube; 18 gauge; Use as required
	JA-23393	Spacer	Receiving tube; 20 gauge; Use as required
13	J1531037	Rear Swivel Fitting Assembly	
14	JA-50190	Screw	2 required
15	91200	Washer	2 required
16	JA-22689	Washer	2 required
17	J1588623	Carriage Sub Assembly	Rear; Refer to <i>Carriage Sub Assembly</i> section for parts breakdown
18	J1599372	Shock Absorber Assembly	Refer to <i>Shock Absorber Assembly</i> section for parts breakdown
19	M400013	Washer	2 required
20	JC-62724	Screw	2 required

## Carriage Sub Assembly



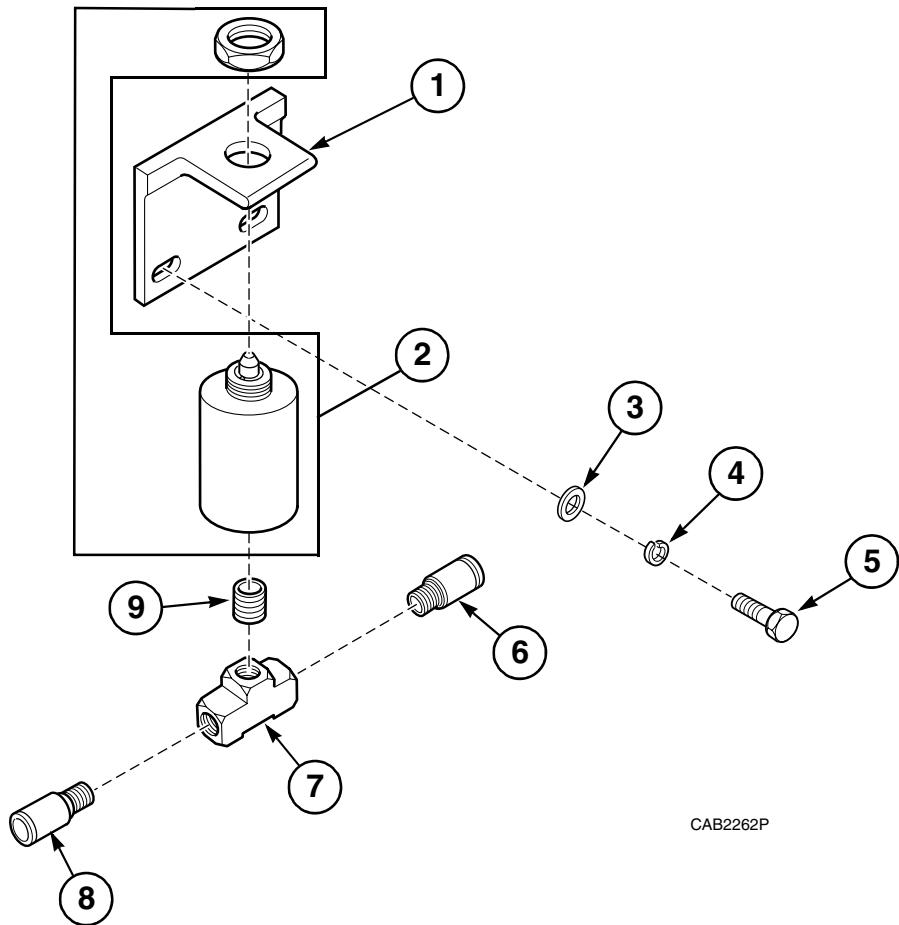
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## Carriage Sub Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1588623	Carriage Sub Assembly	Includes items 1-19
1	J1435791	Roller Locking Shaft	2 required
2	M403958	Washer	3 required
3	20274	Nut	2 required
4	J1001304	Washer	2 required
5	JA-06318	Roller Assembly	Concave; 2 required
6	J1618990	Washer	2 required
7	JA-53985	Washer	2 required
8	M400022	Nut	2 required
9	J1371749	Washer	
10	JA-50148	Screw	
11	J1435809	Roller Adjusting Shaft	2 required
12	JA-53987	Retaining Ring	3 required
13	JA-09186	Flat Roller	3 required
14	J1435783	Nut	2 required
15	JA-53986	Washer	2 required
16	N/A	Carriage Weldment	
17	J1435833	Tensioner Weldment	
18	J1001338	Washer	
19	JA-51318	Spring	

N/A = Part no longer available

## Cylinder and Carriage Hose Assembly - Models CBBY-F and CBBY-F



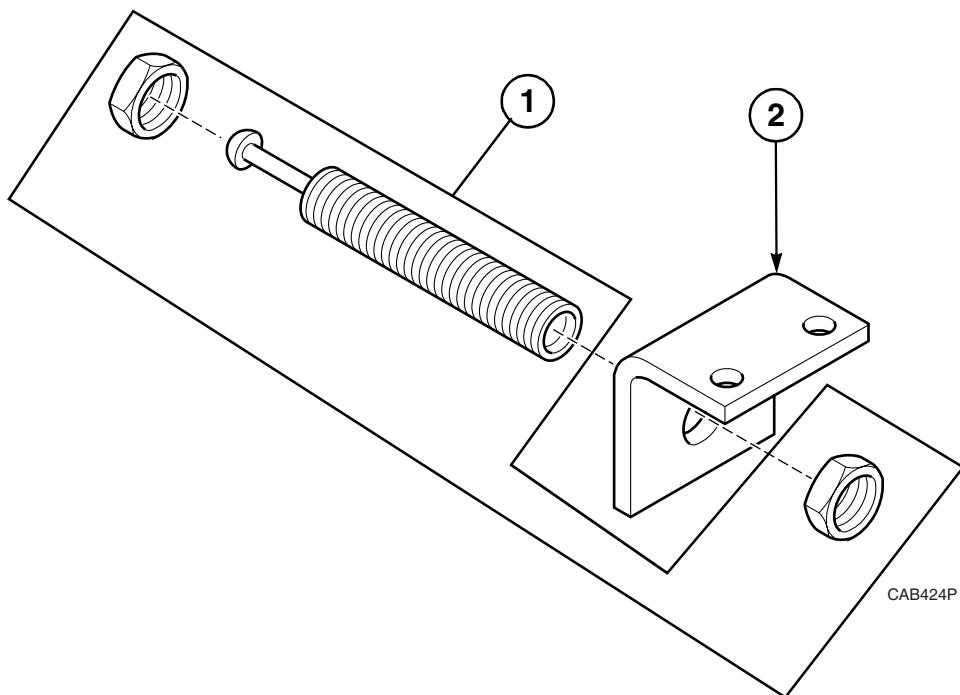
CAB2262P

## Cylinder and Carriage Hose Assembly - Models ACBBY-F and CBBY-F

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484609	Cylinder and Carriage Hose Assembly	Includes items 1, 2 and 6-9
1	J1381599	Angle Bracket	
2	J1381607	Tail Clamp Cylinder	Includes nut
3	N/A	Washer	2 required
4	N/A	Washer	2 required
5	N/A	Screw	2 required
6	J1416759	Male Tubing Connector	
7	JC-70613	Pipe Tee	
8	J1408004	Connector	
9	J1232313	Pipe Nipple	

N/A = Part no longer available

## Shock Absorber Assembly

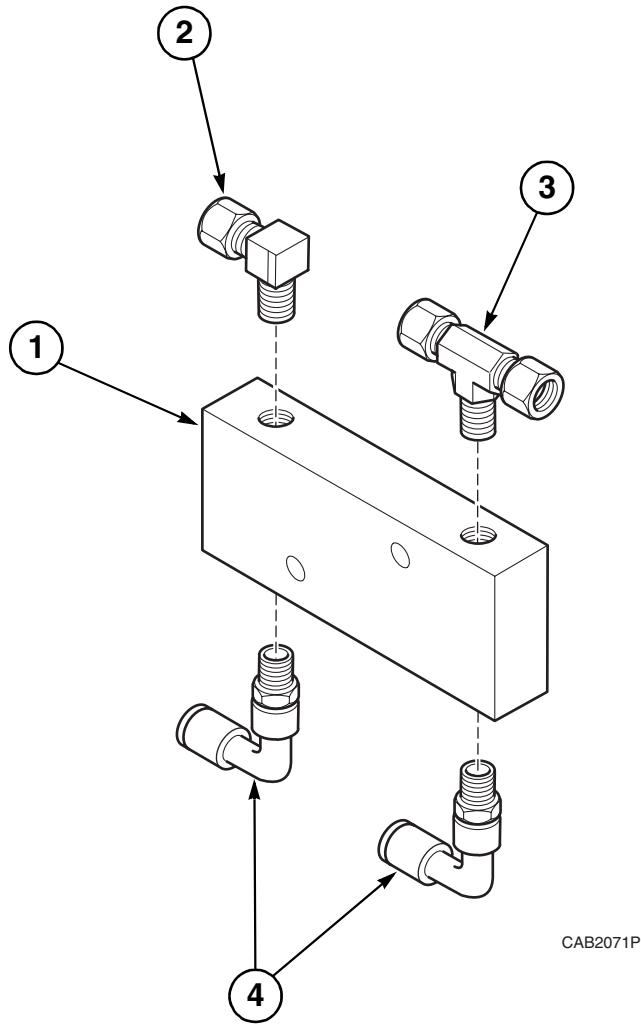


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## Shock Absorber Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1626845	Shock Absorber Assembly	Includes items 1 and 2
1	J1626837	Shock Absorber Assembly	Includes nuts
2	J1518091	Mounting Bracket	

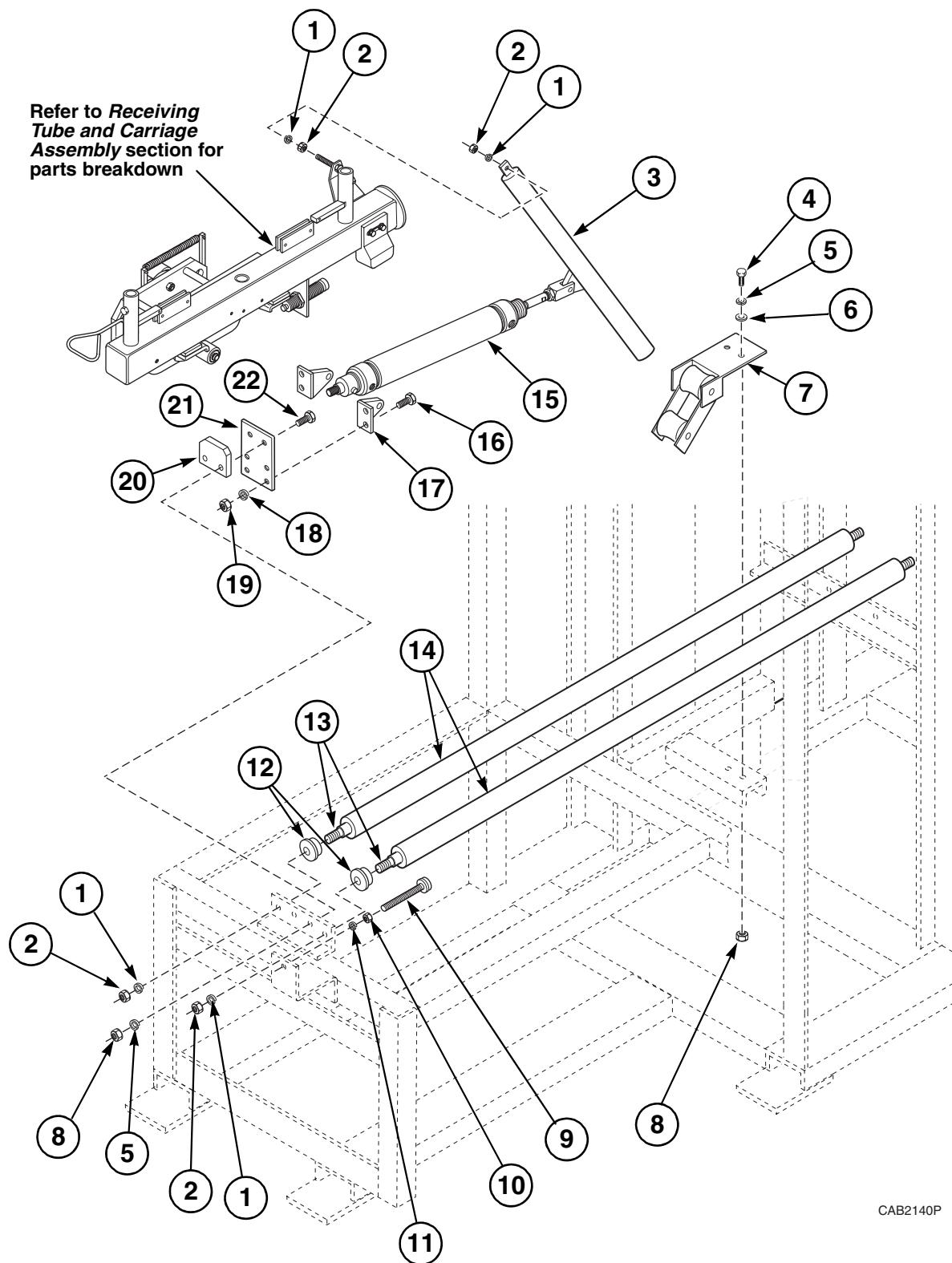
## Air Manifold Assembly - Models ACBBY-FV and CBBY-FV



## Air Manifold Assembly - Models ACBBY-FV and CBBY-FV

REF	PART NO.	DESCRIPTION	COMMENTS
	J1473156	Air Manifold Assembly	Includes items 1-4
1	J1618958	Manifold	
2	JA-50770	Male Compression Elbow	
3	JC-30734	Male Compression Tee	
4	J1407741	Swivel Tubing Elbow	2 required

# Indexing Application

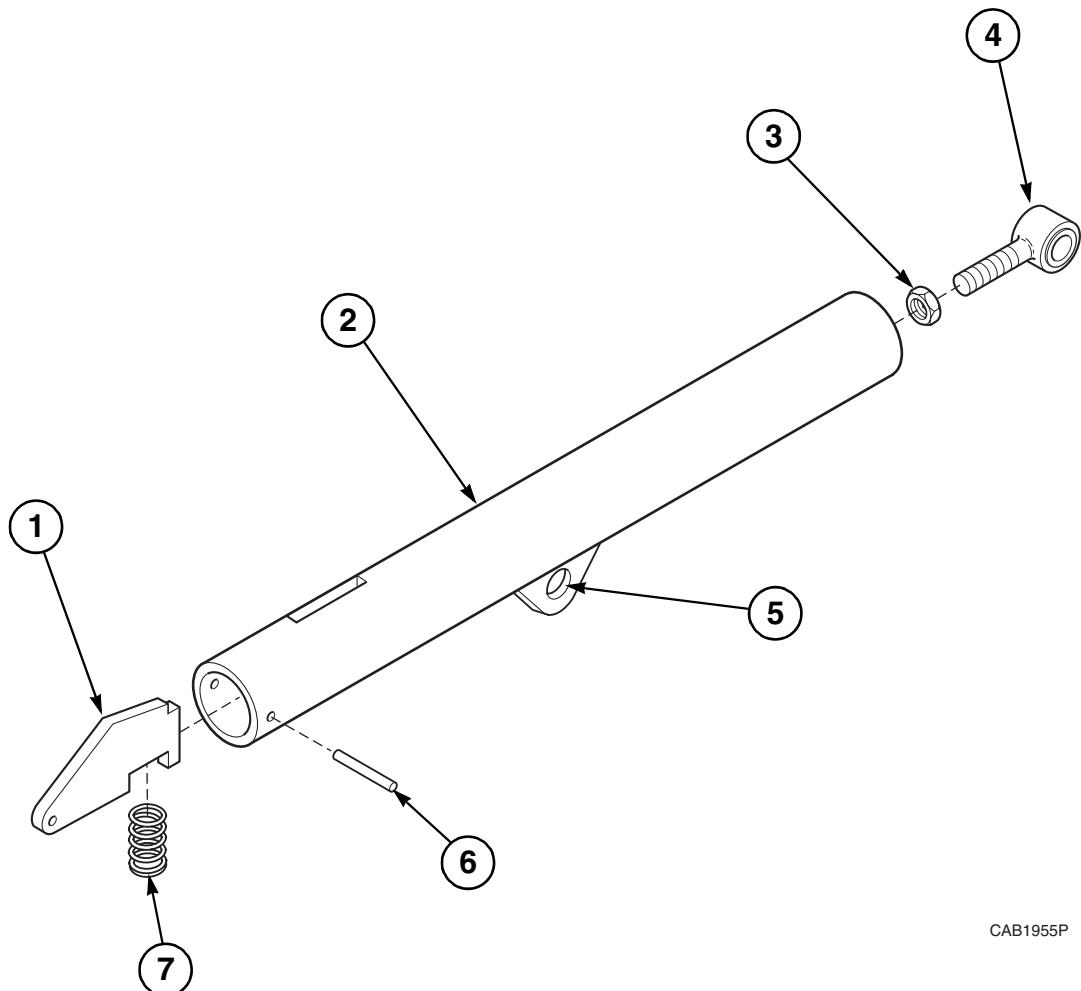


CAB2140P

## Indexing Application

REF	PART NO.	DESCRIPTION	COMMENTS
1	91200	Washer	8 required
2	J1000850	Nut	8 required
3	J1460179	Indexing Tube Assembly	Refer to <i>Indexing Tube Assembly</i> section for parts breakdown
4	J1079490	Screw	2 required
5	M400013	Washer	4 required
6	J1001270	Washer	2 required
7	J1437557	Rear Roller Bracket Assembly	Refer to <i>Rear Roller Bracket Assembly</i> section for parts breakdown
8	70142	Nut	4 required
9	JA-56790	Bumper Assembly	
10	20274	Nut	
11	M400014	Washer	
12	J200133500	Rail Slug Insert	4 required
13	J1437433	Rail Rod	2 required
14	J1437441	Rail Tube	2 required
15	J1591429	Indexing Cylinder Assembly	Refer to <i>Indexing Cylinder Assembly</i> section for parts breakdown
16	J1238518	Screw	4 required
17	J1438332	Cylinder Pivot Bracket	
18	J1185073	Washer	4 required
19	20275	Nut	4 required
20	J1588722	Spacer Index Cylinder Plate	
21	J1437581	Index Cylinder Mounting Bracket	
22	JA-52808	Screw	2 required

## Indexing Tube Assembly

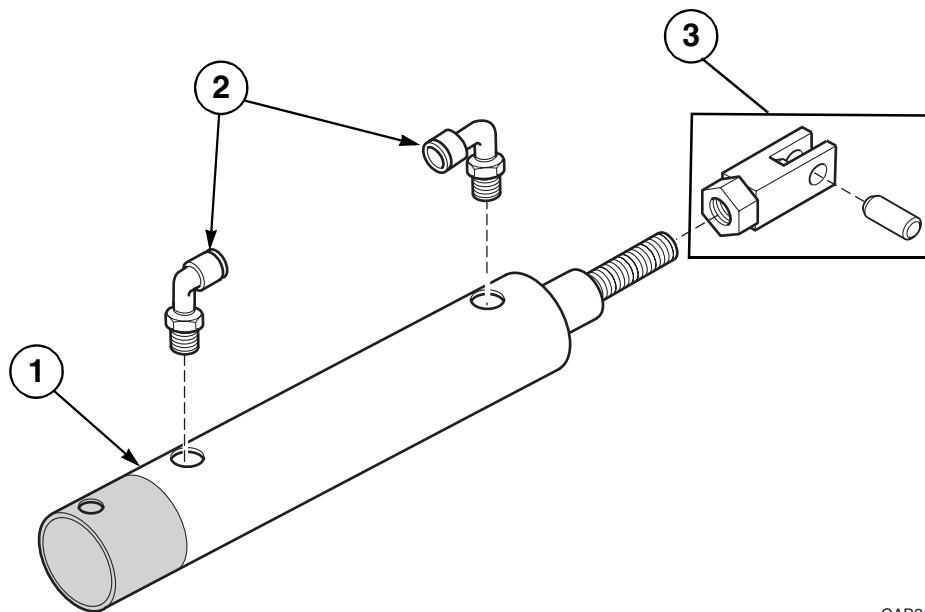


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## **Indexing Tube Assembly**

<b>REF</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
	J1460179	Indexing Tube Assembly	Includes items 1-7
1	J1437524	Holding Plate	
2	J1460161	Indexing Tube Weldment	
3	JA-50434	Nut	
4	J1432020	Male Rod End Bearing	
5	JA-52178	Oilless Sleeve Bearing	
6	J1445741	Roll Pin	
7	JA-52275	Spring	

## Indexing Cylinder Assembly

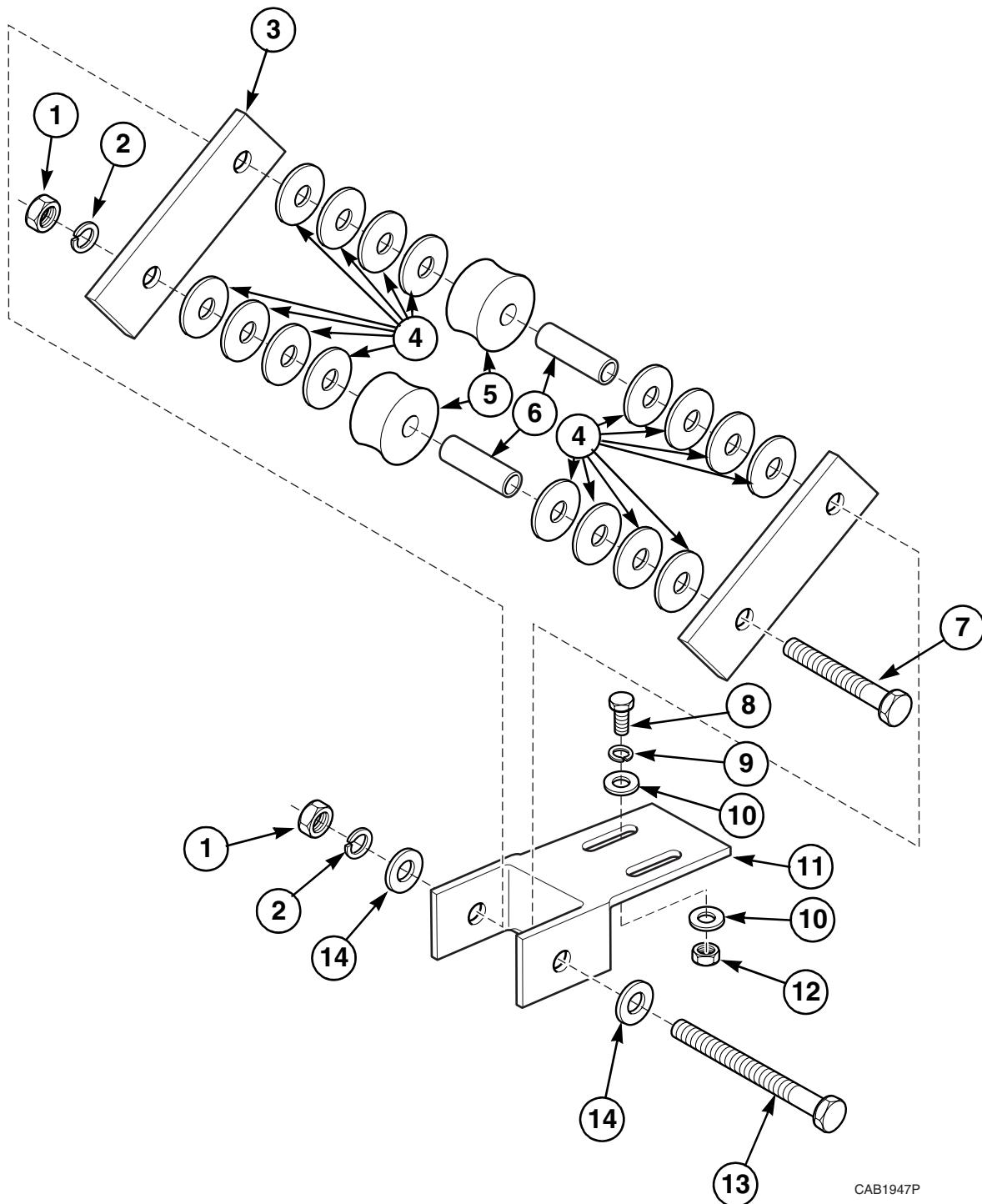


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## **Indexing Cylinder Assembly**

<b>REF</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
	J1591429	Indexing Cylinder Assembly	Includes items 1-3
1	J1438316	Air Cylinder	
2	J1419811	Swivel Tubing Elbow	2 required
3	J1349554	Piston Rod Clevis	Includes pin

## Rear Roller Bracket Assembly

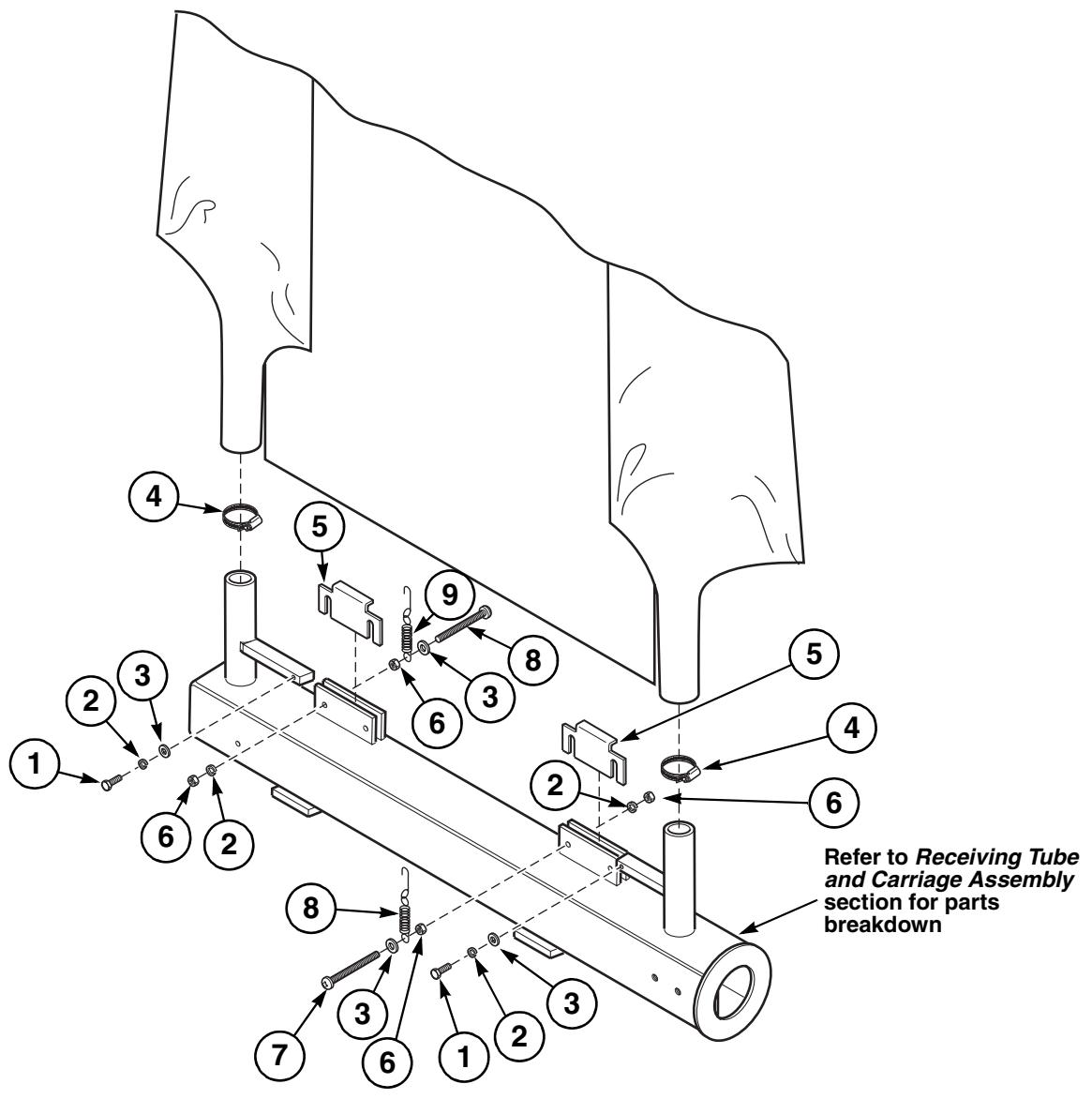


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## Rear Roller Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1437557	Rear Roller Bracket Assembly	Includes items 1-7, 11, 13 and 14
1	20274	Nut	2 required
2	M400014	Washer	2 required
3	J1437409	Indexing Unit Side Plate	2 required
4	M400081	Washer	16 required
5	JA-06318	Roller Assembly	2 required
6	J1437458	Roller Spacer	2 required
7	JA-52083	Screw	
8	J1079490	Screw	
9	M400013	Washer	
10	J1001270	Washer	
11	J1437508	Indexing Unit Bracket	
12	70142	Nut	
13	JA-50162	Screw	
14	J1437417	Roller Bracket Spacer	2 required

## Buck to Receiving Tube Assembly

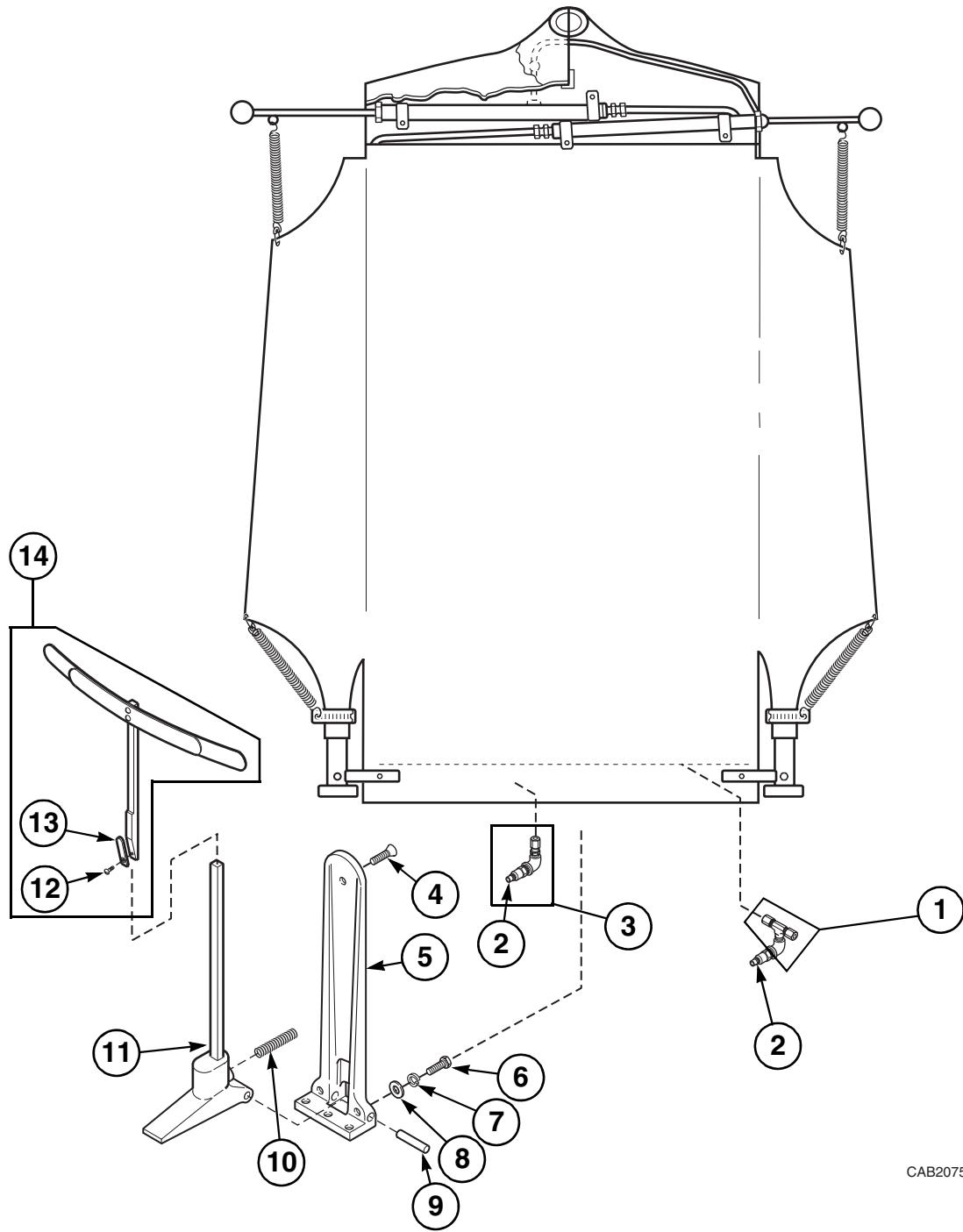


CAB2073P

## Buck to Receiving Tube Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	JA-53020	Screw	
2	J1185073	Washer	
3	JC-80583	Washer	
4	J1153865	Worm Gear Clamp	2 required
5	J200095300	Shim Sheet	2 required
6	20275	Nut	8 required
7	JA-51557	Screw	4 required
8	JA-51399	Extension Spring	4 required

## Tail Clamp Application - Models ACBBY-F and CBBY-F

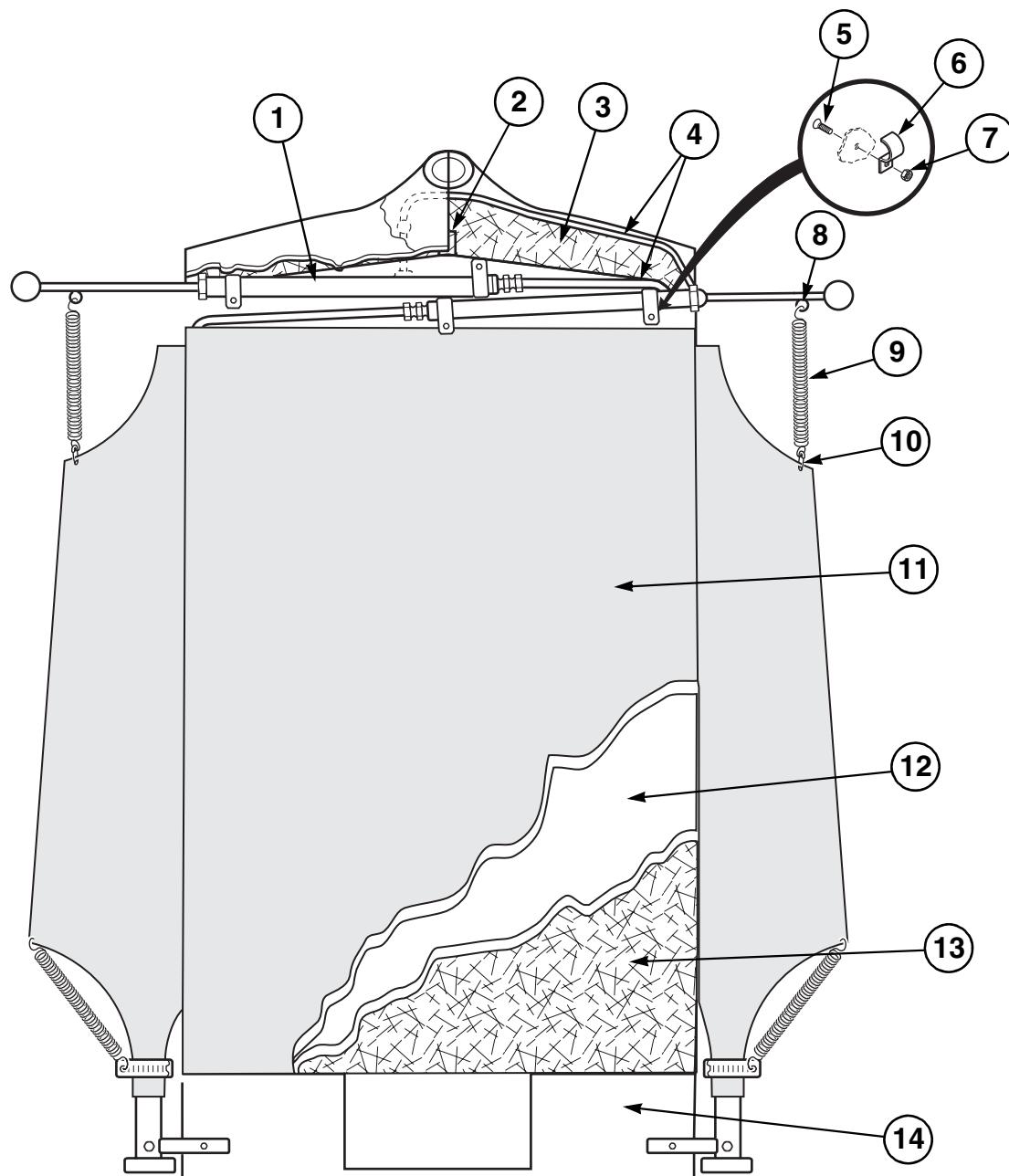


CAB2075P

## Tail Clamp Application - Models ACBBY-F and CBBY-F

REF	PART NO.	DESCRIPTION	COMMENTS
1	JA-09835	Elbow and Tee Assembly	
2	J1075175	Compression Connector	2 required
3	JA-09836	Elbow Connector	
4	JC-62264	Screw	
5	J1541820	Shaft Guide	
6	J1001726	Screw	2 required
7	J1185073	Washer	2 required
8	J1178391	Washer	2 required
9	JA-19051	Tail Clamp Shaft	
10	JA-51455	Compression Spring	
11	J1299262	Tail Clamp Pivot Weldment	
12	JA-53411	Screw	
13	JA-21020	Leaf Spring	
14	J1299270	Tail Clamp Assembly	Includes items 12 and 13

## Sleeve Expander Application and Cover and Padding Assembly

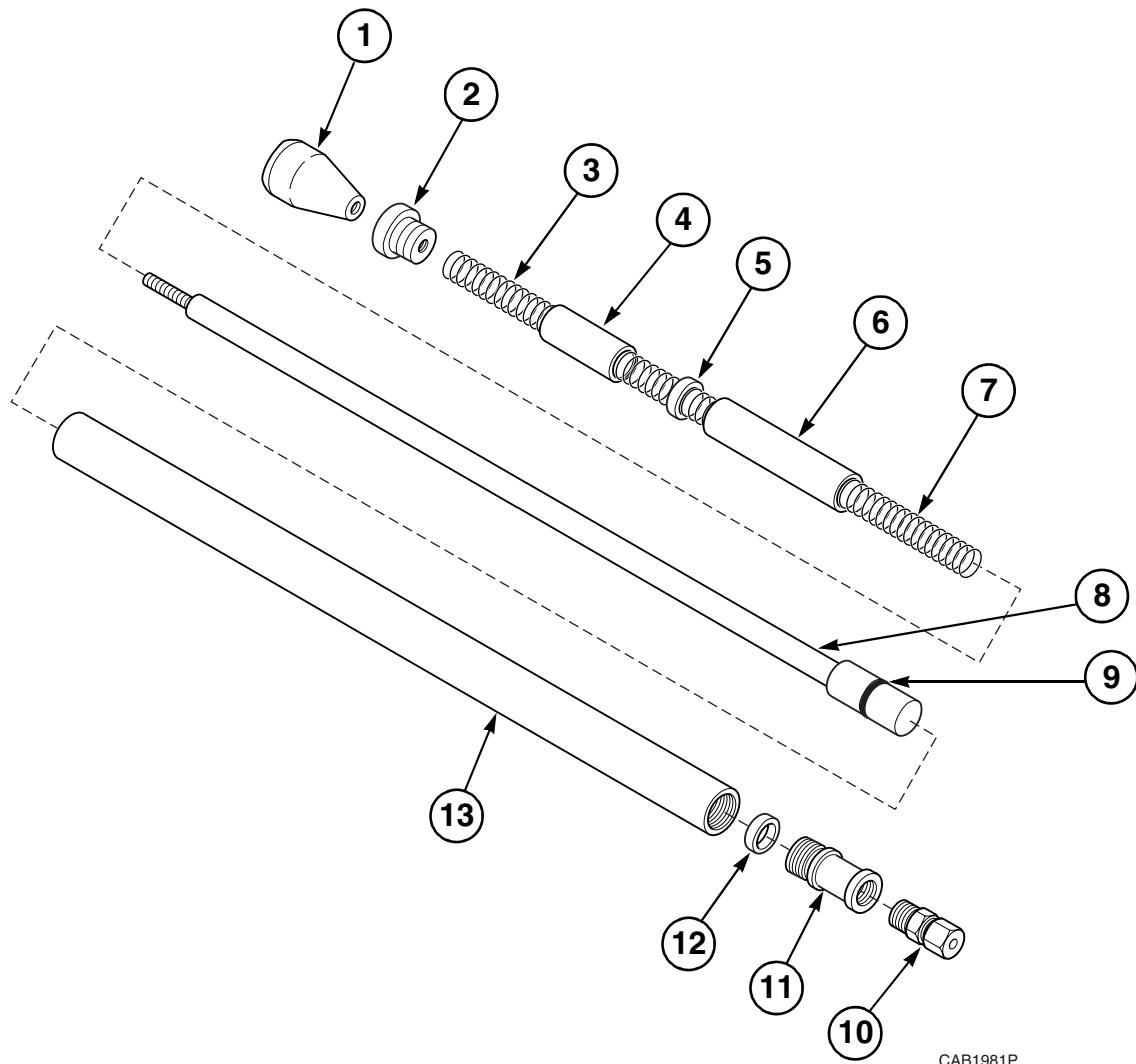


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# Sleeve Expander Application and Cover and Padding Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1591197	Buck and Cover Assembly	Models ACBBY-FV and CBBY-FV; 18 inch buck; Includes items 3 and 11-14
	J1610377	Buck and Cover Assembly	Models ACBBY-FV and CBBY-FV; 20 inch buck; Includes items 3 and 11-14
	J1597590	Buck and Cover Assembly	Models ACBBY-F and CBBY-F; 18 inch buck; Includes items 3 and 11-14
	J1610534	Buck and Cover Assembly	Models ACBBY-F and CBBY-F; 20 inch buck; Includes items 3 and 11-14
	J200180300	16 Inch Front Buck Kit	
	J200180400	16 Inch Rear Buck Kit	
1	J1473107	Sleeve Expander	2 required
2	J200155100	Mounting Bracket Clamp	Use M400057 Screw and M400013 Washer to attach
3	J1618859	Spring Padding Assembly	Models ACBBY-FV and CBBY-FV; 18 inch buck
	J1618875	Spring Padding Assembly	Models ACBBY-FV and CBBY-FV; 20 inch buck
	JA-09474	Spring Padding Assembly	Models ACBBY-F and CBBY-F; 18 inch buck
	JA-09023	Spring Padding Assembly	Models ACBBY-F and CBBY-F; 20 inch buck
4	J1106699	Tubing	Copper
5	J1142447	Screw	4 required
6	J1187889	Jiffy Clip	4 required
7	J1000736	Nut	4 required
8	J1528595	Retaining Ring	2 required
9	JA-52758	Spring	4 required
10	JA-51758	Safety Pin	2 required
11	J200151000	Cover and Bag Assembly	16 inch buck
	J1473404	Cover and Bag Assembly	18 inch buck
	J1494251	Cover and Bag Assembly	20 inch buck
12	J1473412	Flannel Pad	Models ACBBY-FV and CBBY-FV; 30 oz flannel; 18 inch buck
	J1494244	Flannel Pad	Models ACBBY-FV and CBBY-FV; 30 oz flannel; 20 inch buck
	JA-09476	Flannel Pad	Models ACBBY-F and CBBY-F; 30 oz flannel; 18 inch buck
	JA-09164	Flannel Pad	Models ACBBY-F and CBBY-F; 30 oz flannel; 20 inch buck
13	J1591114	Padding	Models ACBBY-FV and CBBY-FV; 18 inch buck; Steel wool
	J1610492	Padding	Models ACBBY-FV and CBBY-FV; 20 inch buck; Steel wool
	J1610518	Padding	Models ACBBY-F and CBBY-F; 18 inch buck; Steel wool
	J1610500	Padding	Models ACBBY-F and CBBY-F; 20 inch buck; Steel wool
14	J1590561	Rear Vacuum Buck Plate	Models ACBBY-FV and CBBY-FV; 18 inch buck
	J1610369	Rear Vacuum Buck Plate	Models ACBBY-FV and CBBY-FV; 20 inch buck
	J1531797	Buck Plate	Models ACBBY-F and CBBY-F; 18 inch buck
	J1533843	Buck Plate	Models ACBBY-F and CBBY-F; 20 inch buck

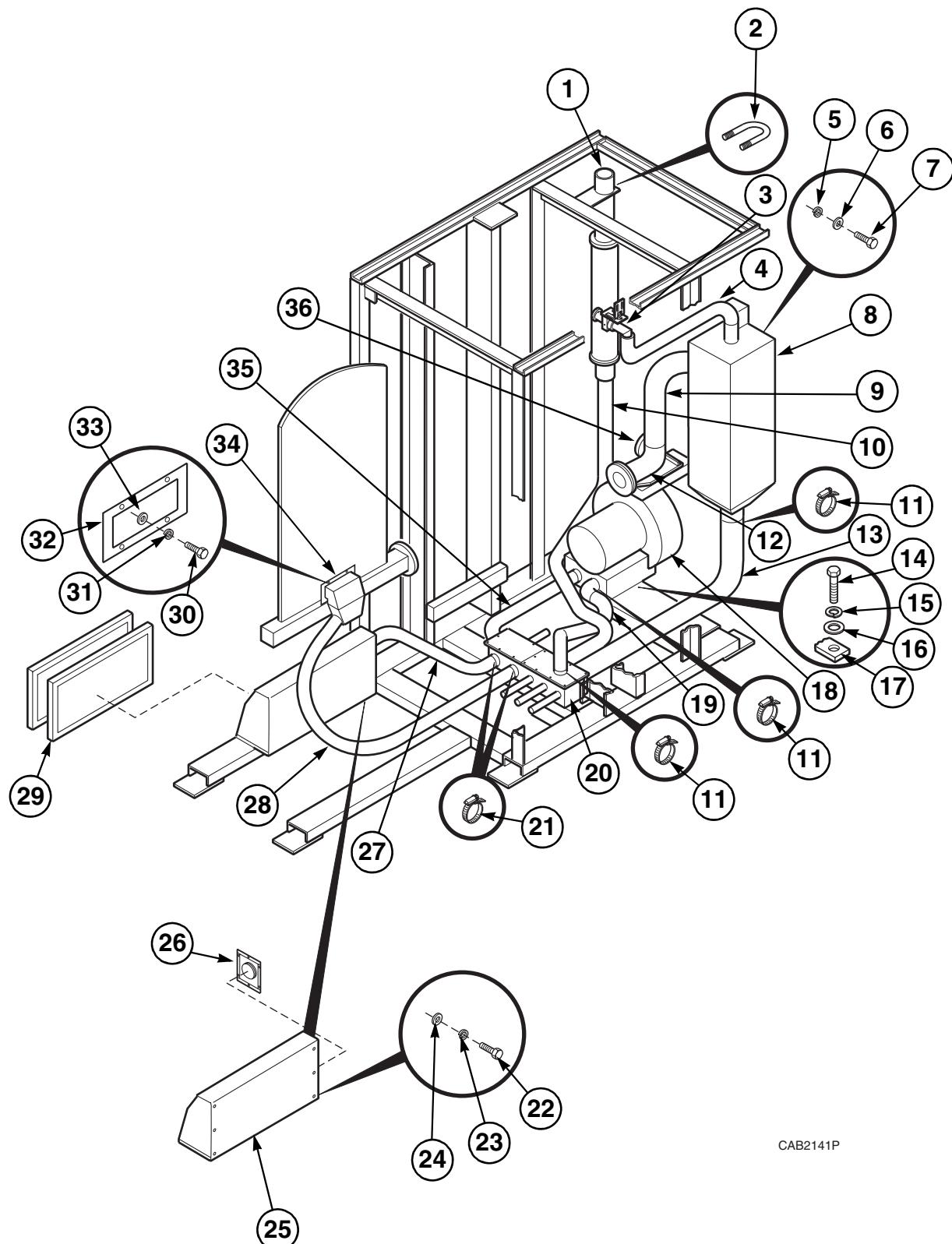
## Sleeve Expander Assembly



## Sleeve Expander Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1473107	Sleeve Expander	2 required; Includes items 1-13
	J200055200	Sleeve Expander	2 required; Available as assembly only
1	J1467968	Sleeve Expander Knob	
2	J1473792	Front Bushing	
3	JA-53077	Spring	
4	JA-19785	Spacer	
5	JA-12217	Spring Separator	
6	JA-16120	Spacer	
7	JA-50932	Spring	
8	J1616408	Shaft and Piston Assembly	
9	J1473800	Piston Seal	U-cup
10	J1151661	Compression Connector	
11	J1473776	Rear Bushing	
12	J1507342	Rear Head Spacer	
13	J1473784	Sleeve Expander Tube	

## Low Pressure Air System - Models ACBBY-FV and CBBY-FV

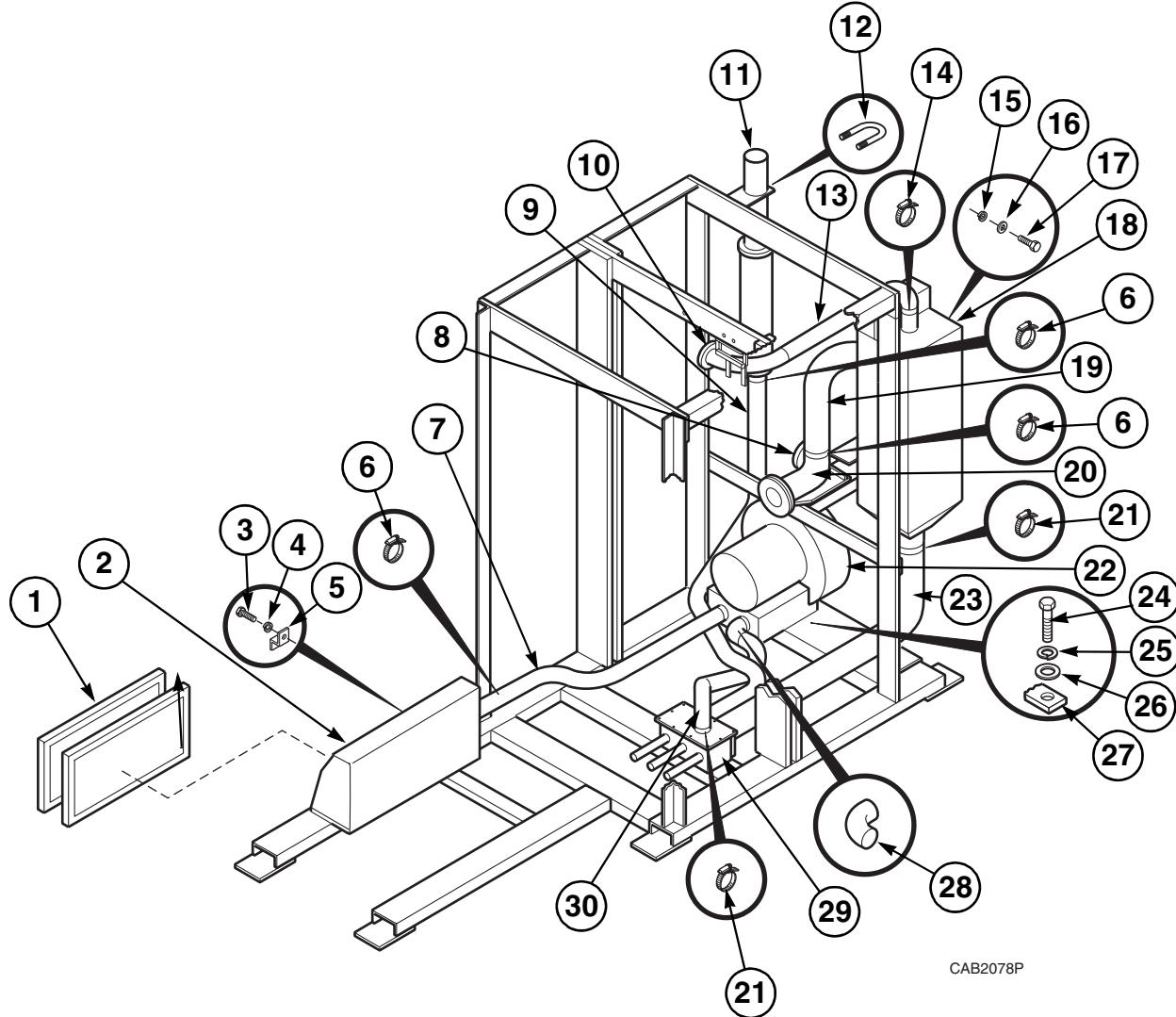


CAB2141P

## Low Pressure Air System - Models ACBBY-FV and CBBY-FV

REF	PART NO.	DESCRIPTION	COMMENTS
	J1370550	Pipe Nipple	Use with item 1
	J1370543	Pipe Nipple	Use with item 1
	JC-28268	Street Pipe Elbow	
	J1438993	Nipple Weldment	
	J1398544	Pipe Nipple	
	JC-21541	Worm Gear Clamp	2 required
1	J1370691	Muffler	
2	J1351204	Bolt	
3	J1605666	Snorkel Tube Assembly	Refer to <i>Snorkel Tube Assembly</i> section for parts breakdown
4	J1394782	Hose	1-1/8 inch diameter
5	M400013	Washer	2 required; Used to bolt heat exchanger to frame
6	M400080	Washer	2 required; Used to bolt heat exchanger to frame
7	M400057	Screw	2 required; Used to bolt heat exchanger to frame
8	J1525237	Heat Exchanger Assembly	Refer to <i>Heat Exchanger Assembly</i> section for parts breakdown
9	J1596568	Heat Exchanger Air Hose	2 inch diameter
10	J1596550	Vacuum Hose	2-1/2 inch diameter
11	J200270900	Spiral Hose Clamp	4 required
12	J1590447	Discharge Tube Assembly	Refer to <i>Discharge Tube Assembly</i> section for parts breakdown
13	J1596576	Air Hose	3 inch diameter
14	J1122118	Screw	4 required
15	M400014	Washer	4 required
16	J1001304	Washer	4 required
17	JA-51527	Gasket	4 required; Mounted under blower
18	J1567775	Blower	200 Volt/50 Hertz/3 Phase
	J0220243-00	Blower	220/480 Volt/50 or 60 Hertz/3 Phase
	J1567767	Blower	575 Volt/60 Hertz/3 Phase
19	J1596527	Air Hose	3 inch diameter
20	J1593458	Damper Box Assembly	Refer to <i>Vacuum Damper Box Assembly</i> section for parts breakdown
21	J200270800	Spiral Hose Clamp	10 required
22	JA-53020	Screw	2 required
23	J1185073	Washer	2 required
24	J150285500	Hold Down Clamp	2 required
25	J1475409	Filter Box Weldment	
26	J1475425	Filter Box Adapter Weldment	
27	J1596584	Air Hose	2 inch diameter
28	J1596519P	Air Hose	2 inch diameter; 2 required
29	JA-53679	Air Filter	2 required
30	JC-61269	Screw	10 required
31	J1000975	Washer	10 required
32	J1372937	Seal	
33	J1001213	Washer	10 required
34	J1479559	Rear Vacuum Box Weldment	
35	J1596543	Air Hose	2-1/2 inch diameter
36	JA-51283	Diaphragm Gauge	5 PSI; Use with item 12

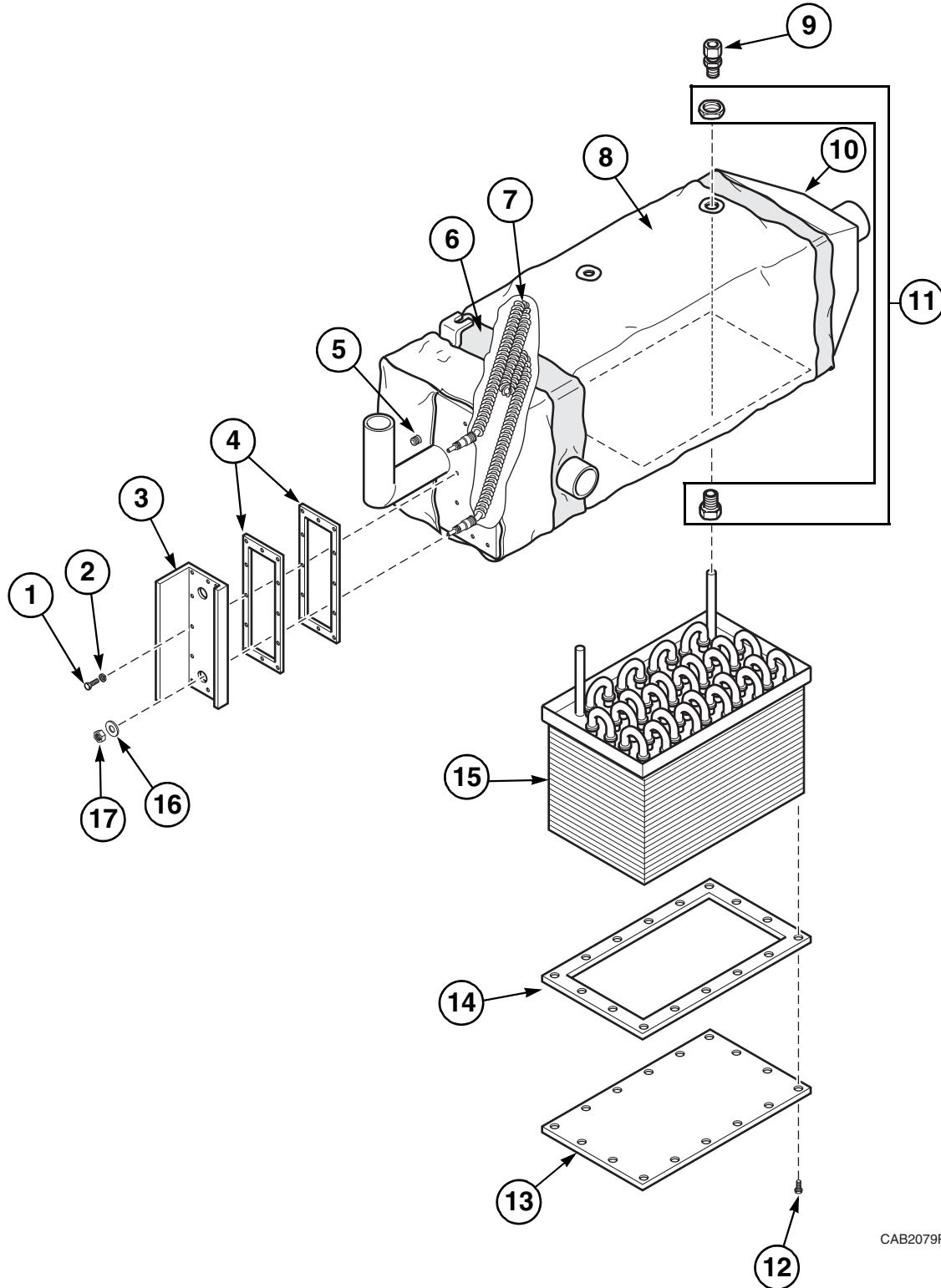
## Low Pressure Air System - Models ACBBY-F and CBBY-F



## Low Pressure Air System - Models ACBBY-F and CBBY-F

REF	PART NO.	DESCRIPTION	COMMENTS
	J1398544	Pipe Nipple	
	J1438993	Nipple Weldment	
	J1370550	Pipe Nipple	
	J1370543	Pipe Nipple	
1	JA-53679	Air Filter	2 required
2	J1439025	Filter Box Weldment	
3	JA-53020	Screw	2 required
4	J1185073	Washer	2 required
5	J150285500	Hold Down Clamp	2 required
6	J200270800	Spiral Hose Clamp	6 required
7	J1528447	Hose	2-1/2 inch diameter
8	JA-51283	Diaphragm Gauge	5 PSI; Use with item 20
9	J1618933	Hose	2-1/2 inch diameter
10	J1605666	Snorkel Tube Assembly	Refer to <i>Snorkel Tube Assembly</i> section for parts breakdown
11	J1370691	Muffler	
12	J1351204	Bolt	
13	J1394782	Hose	1-1/8 inch diameter
14	JC-21541	Worm Gear Clamp	2 required
15	M400013	Washer	2 required; Used to bolt heat exchanger to frame
16	M400080	Washer	2 required; Used to bolt heat exchanger to frame
17	M400057	Screw	2 required; Used to bolt heat exchanger to frame
18	J1525237	Heat Exchanger Assembly	Refer to <i>Heat Exchanger Assembly</i> section for parts breakdown
19	J1596568	Heat Exchanger Air Hose	2 inch diameter
20	J1599364	Discharge Tube Assembly	Refer to <i>Discharge Tube Assembly</i> section for parts breakdown
21	J200270900	Spiral Hose Clamp	4 required
22	J1567775	Blower	200 Volt/50 Hertz/3 Phase
	J0220243-00	Blower	220/480 Volt/50 or 60 Hertz/3 Phase
	J1567767	Blower	575 Volt/60 Hertz/3 Phase
23	J1618909	Hose	3 inch diameter
24	J1122118	Screw	4 required
25	M400014	Washer	4 required
26	J1001304	Washer	4 required
27	JA-51527	Gasket	4 required; Mounted under blower
28	JC-28268	Street Pipe Elbow	
29	J1611482	Damper Box Assembly	Refer to <i>Tail Clamp Damper Box Assembly</i> section for parts breakdown
30	J1618917	Hose	3 inch diameter

# Heat Exchanger Assembly

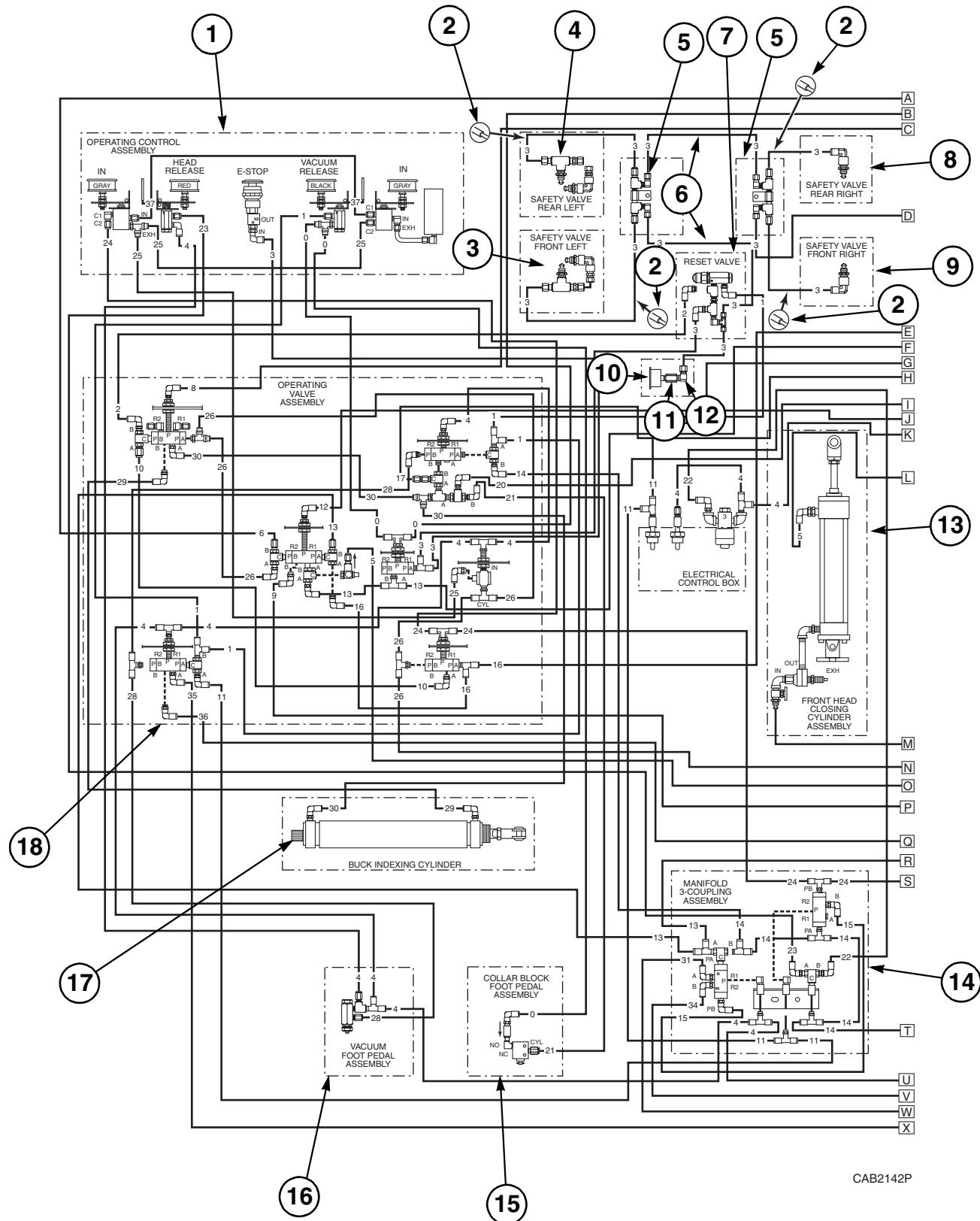


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## Heat Exchanger Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1525237	Heat Exchanger Assembly	Includes items 1-17
1	J1571371	Screw	12 required
2	J1000975	Washer	12 required
3	JA-22982	Heater Plate	
4	JA-23801	Electric Box Gasket	2 required
5	JA-24122	Fitting	
6	J0440160-00	Duct Tape	
7	JA-53883	Heater Element	1500 Watts; 230 Volt
8	J1540749	Insulation	
9	J1161272	Male Compression Connector	2 required
10	J1538750	Housing Weldment	
11	J1540731	Bulkhead Fitting	2 required; Includes nut
12	J1414788	Screw	16 required
13	J1562818	Heat Exchanger Cover Plate	
14	J1540814	Joint Sealant Gasket	4 feet required
15	J1536382	Steam Coil Weldment	
16	JC-80565	Washer	2 required
17	JC-48312	Nut	2 required

# Air System - Models ACBBY-FV and CBBY-FV (Drawing 1 of 2)

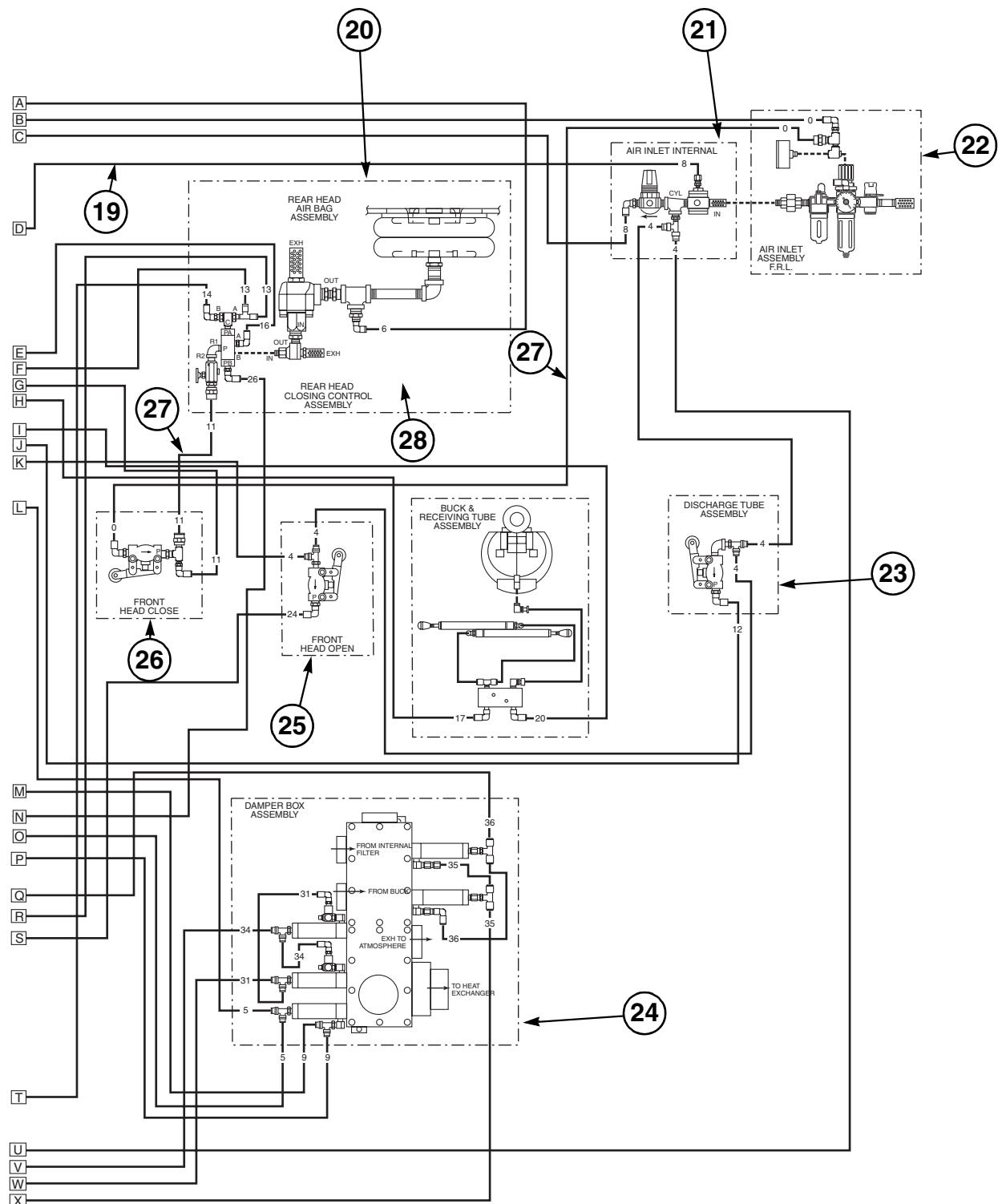


CAB2142P

# Air System - Models ACBBY-FV and CBBY-FV (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484930	Pedal Base Assembly	Use with items 15 and 16; Refer to <i>Pedal Base Assembly</i> section for parts breakdown
1	J1634096	Adjustable Operator Assembly	Refer to <i>Operating Control Assembly</i> section for parts breakdown
2	JM-93516	Sleeve	6 feet required
3	J1571041	Front Left Safety Bar Bracket Assembly	Refer to <i>Front Left Safety Bar Bracket Assembly</i> section for parts breakdown
4	J1571058	Rear Left Safety Bar Bracket Assembly	Refer to <i>Rear Left Safety Bar Bracket Assembly</i> section for parts breakdown
5	J1523844	Bracket and Fittings Assembly	2 required; Refer to <i>Bracket and Fittings Assembly</i> section for parts breakdown
6	J1106699	Tubing	Copper
7	J1605724	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
8	J1521947	Left Safety Valve Assembly	Refer to <i>Left Safety Valve Assembly</i> section for parts breakdown
9	J1521954	Front Safety Valve Assembly	Refer to <i>Front Safety Valve Assembly</i> section for parts breakdown
10	J200128200	Pressure Gauge	0-100 PSI
11	J1018571	Pipe Coupling	
12	JA-50770	Male Compression Elbow	
13	J1594431	Front Head Closing Assembly	Refer to <i>Front Head Closing Assembly</i> section for parts breakdown
14	J1605716	3 Coupling Manifold Assembly	Refer to <i>3 Coupling Manifold Assembly</i> section for parts breakdown
15	J1485010	Valve Assembly	Refer to <i>Collar Block Foot Pedal Valve Assembly</i> section for parts breakdown
16	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown
17	J1591429	Indexing Cylinder Assembly	Refer to <i>Indexing Cylinder Assembly</i> section for parts breakdown
18	J1635010	Operating Valve Assembly	Refer to <i>Operating Valve Assembly</i> section for parts breakdown

# Air System - Models ACBBY-FV and CBBY-FV (Drawing 2 of 2)

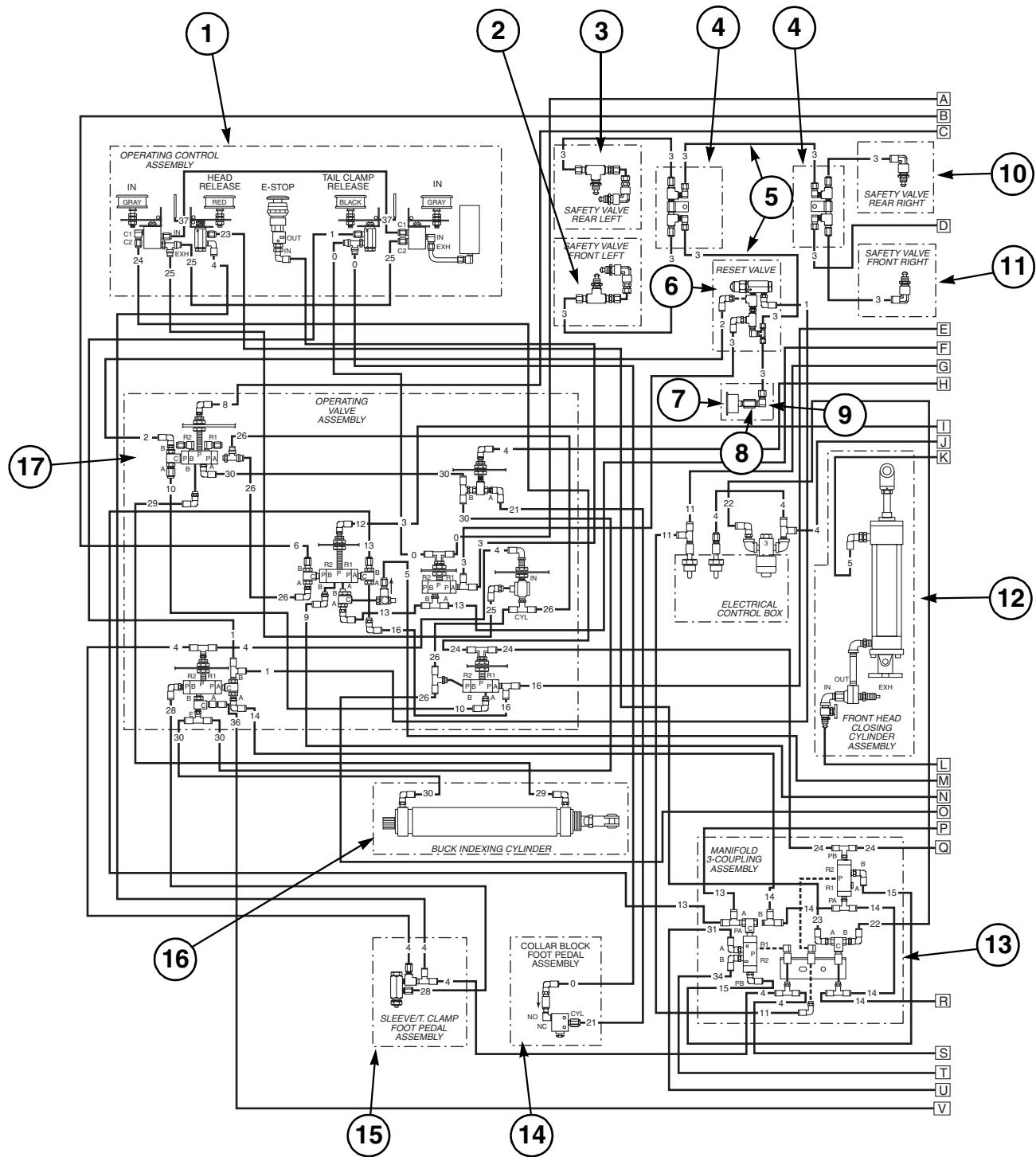


CAB2143P

## Air System - Models ACBBY-FV and CBBY-FV (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
19	J1106699	Tubing	Copper
20	J1601962	Air Bag Assembly	Refer to <i>Air Bag Assembly</i> section for parts breakdown
21	J1605690	Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
22	J1603927	Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
23	J1590447	Discharge Tube Assembly	Refer to <i>Discharge Tube Assembly</i> section for parts breakdown
24	J1593458	Damper Box Assembly	Refer to <i>Vacuum Damper Box Assembly</i> section for parts breakdown
25	J1605732	Front Head Open Valve Assembly	Refer to <i>Front Head Open Valve Assembly</i> section for parts breakdown
26	J1605740	Front Head Close Valve Assembly	Refer to <i>Front Head Close Valve Assembly</i> section for parts breakdown
27	J0141711-00	Tubing	Poly-flo; Black
28	J1605708	Rear Head Closing Control Assembly	Refer to <i>Rear Head Closing Control Assembly</i> section for parts breakdown

# Air System - Models ACBBY-F and CBBY-F (Drawing 1 of 2)

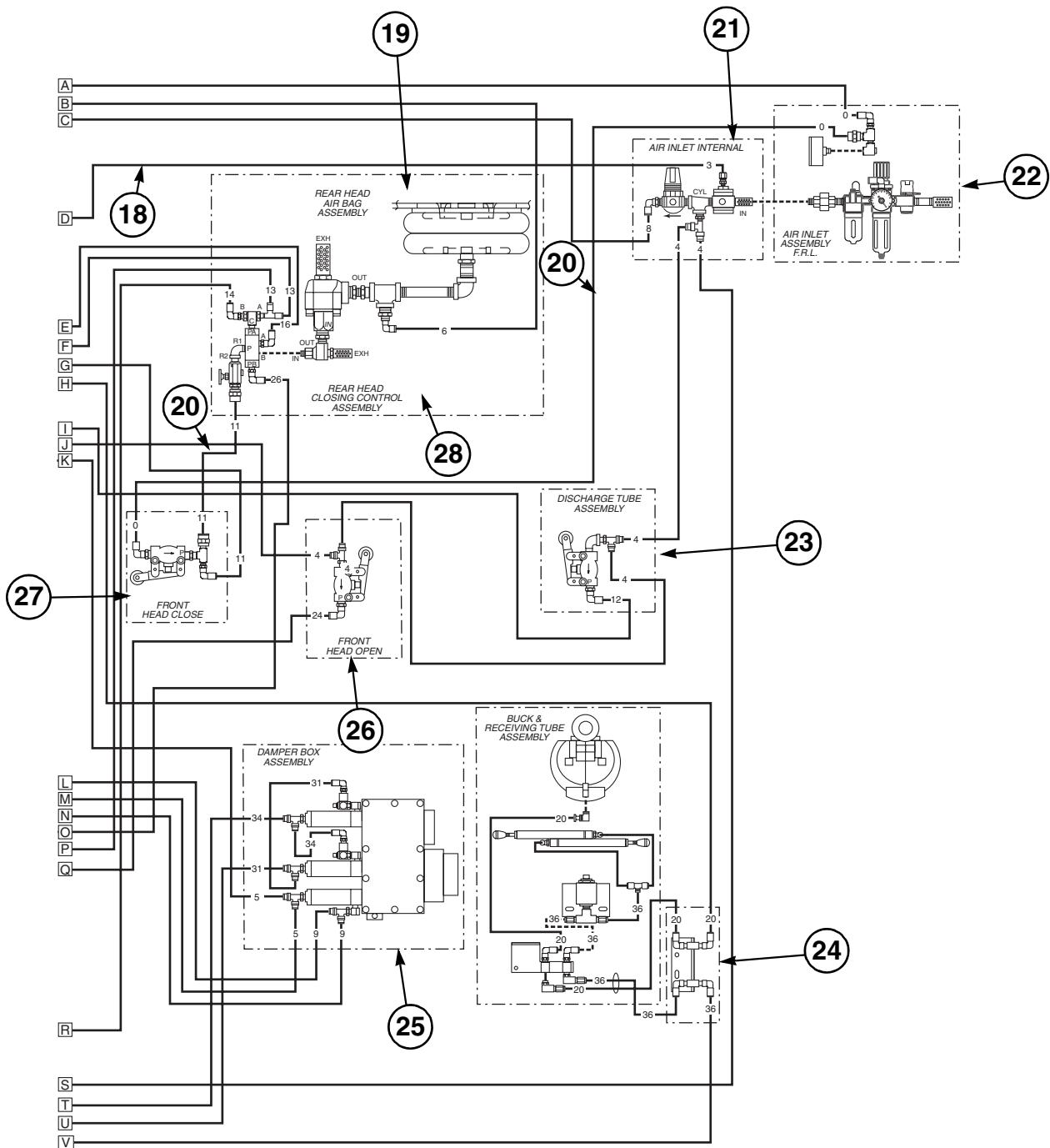


CAB2144P

# Air System - Models ACBBY-F and CBBY-F (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484930	Pedal Base Assembly	Use with items 14 and 15; Refer to <i>Pedal Base Assembly</i> section for parts breakdown
1	J1634096	Adjustable Operator Assembly	Refer to <i>Operating Control Assembly</i> section for parts breakdown
2	J1571041	Front Left Safety Bar Bracket Assembly	Refer to <i>Front Left Safety Bar Bracket Assembly</i> section for parts breakdown
3	J1571058	Rear Left Safety Bar Bracket Assembly	Refer to <i>Rear Left Safety Bar Bracket Assembly</i> section for parts breakdown
4	J1523844	Bracket and Fittings Assembly	2 required; Refer to <i>Bracket and Fittings Assembly</i> section for parts breakdown
5	J1106699	Tubing	Copper
6	J1605724	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
7	J200128200	Pressure Gauge	0-100 PSI
8	J1018571	Pipe Coupling	
9	JA-50770	Male Compression Elbow	
10	J1521947	Left Safety Valve Assembly	Refer to <i>Left Safety Valve Assembly</i> section for parts breakdown
11	J1521954	Front Safety Valve Assembly	Refer to <i>Front Safety Valve Assembly</i> section for parts breakdown
12	J1594431	Front Head Closing Assembly	Refer to <i>Front Head Closing Assembly</i> section for parts breakdown
13	J1605716	3 Coupling Manifold Assembly	Refer to <i>3 Coupling Manifold Assembly</i> section for parts breakdown
14	J1485010	Valve Assembly	Refer to <i>Collar Block Foot Pedal Valve Assembly</i> section for parts breakdown
15	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown
16	J1591429	Indexing Cylinder Assembly	2 required; Refer to <i>Indexing Cylinder Assembly</i> section for parts breakdown
17	J1635010	Operating Valve Assembly	Refer to <i>Operating Valve Assembly</i> section for parts breakdown

## Air System - Models ACBBY-F and CBBY-F (Drawing 2 of 2)

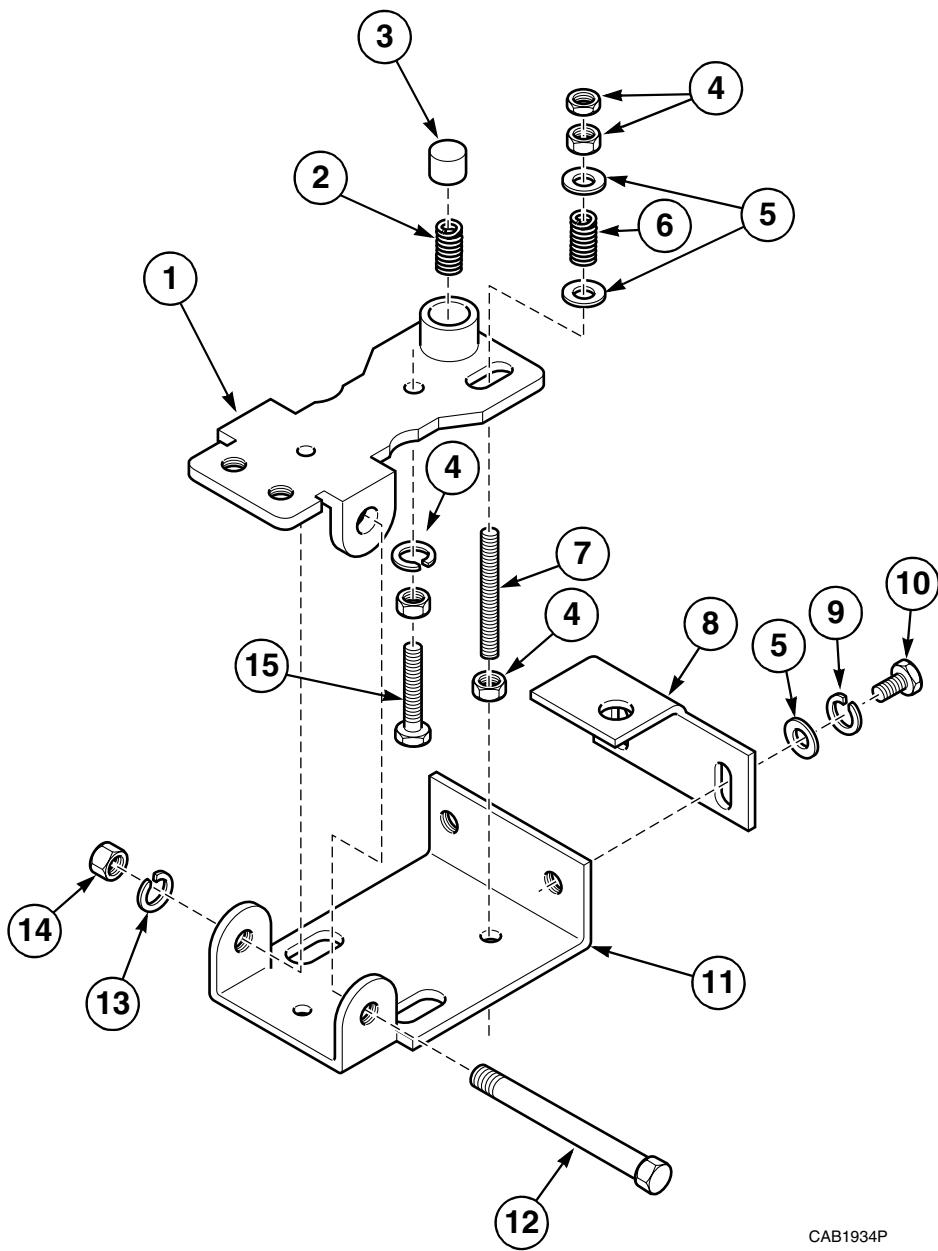


CAB2145P

## Air System - Models ACBBY-F and CBBY-F (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
18	J1106699	Tubing	Copper
19	J1601962	Air Bag Assembly	Refer to <i>Air Bag Assembly</i> section for parts breakdown
20	J0141711-00	Tubing	Poly-flo; Black
21	J1605690	Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
22	J1603927	Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
23	J1590447	Discharge Tube Assembly	Refer to <i>Discharge Tube Assembly</i> section for parts breakdown
24	J1488824	Bracket and Fittings Assembly	
25	J1611482	Damper Box Assembly	Refer to <i>Tail Clamp Damper Box Assembly</i> section for parts breakdown
26	J1605732	Front Head Open Valve Assembly	Refer to <i>Front Head Open Valve Assembly</i> section for parts breakdown
27	J1594431	Front Head Closing Assembly	Refer to <i>Front Head Closing Assembly</i> section for parts breakdown
28	J1605708	Rear Head Closing Control Assembly	Refer to <i>Rear Head Closing Control Assembly</i> section for parts breakdown

## Pedal Base Assembly

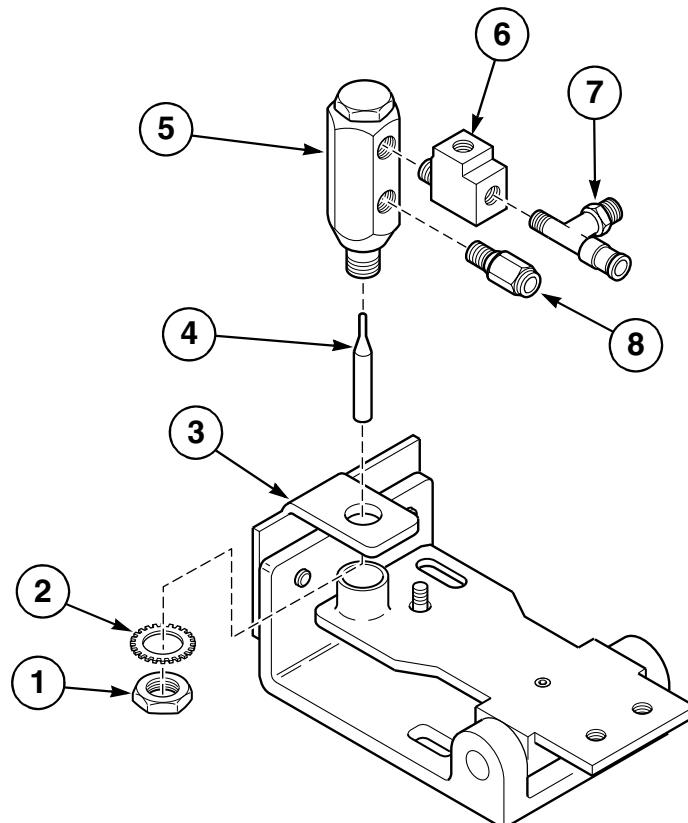


CAB1934P

## 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	J1185073	Washer	3 required
10	J1001726	Screw	2 required
11	J1387794	Pedal Base	
12	JC-62832	Screw	
13	M400013	Washer	
14	70142	Nut	
15	JA-52426	Screw	

## Pedal Base and Valve Assembly

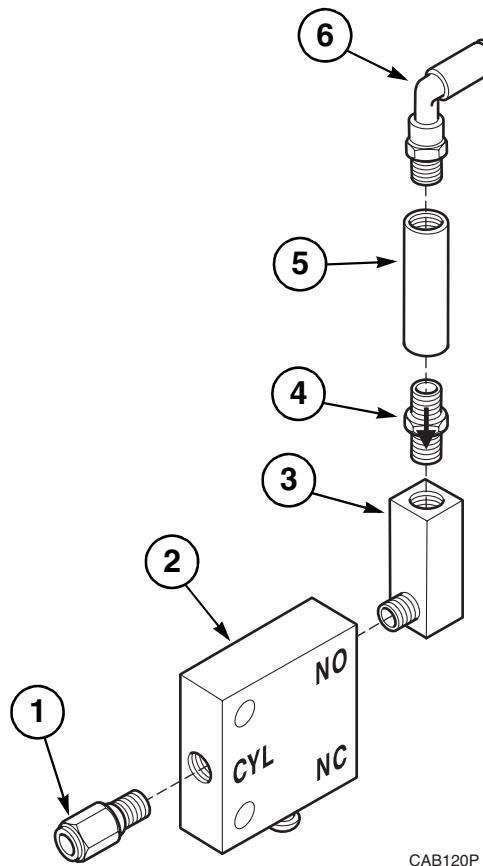


CAB2089P

## Pedal Base and Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484682	Pedal Base and Valve Assembly	Includes items 1-8
1	JA-51474	Nut	
2	JA-52196	Washer	
3	J1484930	Pedal Base Assembly	Refer to <i>Pedal Base Assembly</i> section for parts breakdown
4	J1611417	Valve Stem Assembly	
5	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
6	JC-30541	Street Pipe Tee	
7	J1438357	Quick Tubing Tee	
8	J1408004	Connector	

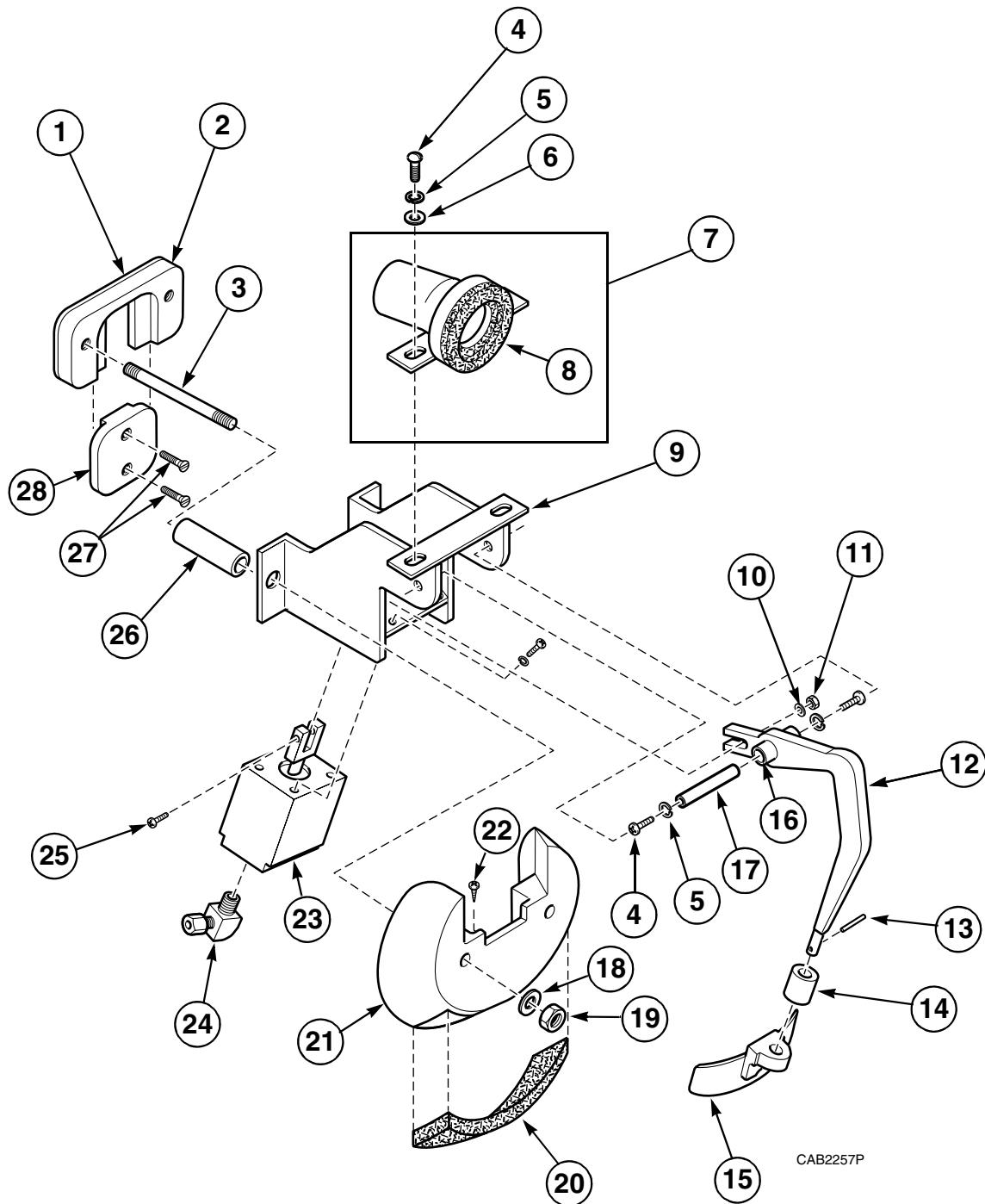
## Collar Block Foot Pedal Valve Assembly



## **Collar Block Foot Pedal Valve Assembly**

<b>REF</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
	J1485010	Valve Assembly	Includes items 1-6
1	J1408004	Connector	
2	J1142504	3-Way Valve	
3	J1381623	Street Elbow	
4	JA-54042	Check Valve	
5	J1018571	Pipe Coupling	
6	J1407741	Swivel Tubing Elbow	

## Collar Block Assembly

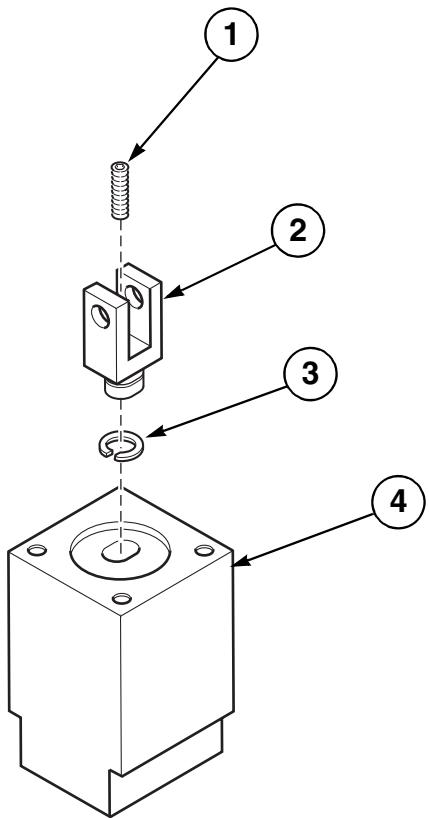


## Collar Block Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1413087	Mounting Bracket Tape	
2	J200103900	Mounting Bracket Plate	
3	J200144100	Screw	2 required
4	J1185107	Screw	8 required
5	J1000975	Washer	9 required
6	J1001213	Washer	8 required
7	JA-09174	Collar Tube Assembly	Includes item 8
8	J1401389	Seal	
9	N/A	Collar Housing Weldment	Purchase new J200104200 Collar Block Assembly to replace this part
10	J1085984	Washer	
11	J1209113	Nut	
12	J1624774	Collar Block Arm Assembly	
13	J1407725	Roll Pin	
14	J1001270	Washer	
15	JA-22812	Swivel Clamp	
16	J1488907	Bearing	2 required
17	J1484401	Collar Block Axle	
18	F431134	Washer	2 required
19	M400026	Nut	2 required
20	JA-09244	Insert Assembly	
21	JA-24340	Collar Block	
22	JA-50454	Screw	2 required
23	J1504018	Collar Block Cylinder Assembly	Refer to <i>Collar Block Cylinder Assembly</i> section for parts breakdown
24	JA-50770	Male Compression Elbow	
25	J1489053	Screw	
26	J1488873	Collar Block Spacer	2 required
27	J1354612	Screw	2 required
28	J200155100	Mounting Bracket Clamp	

N/A = Part no longer available

## **Collar Block Cylinder Assembly**

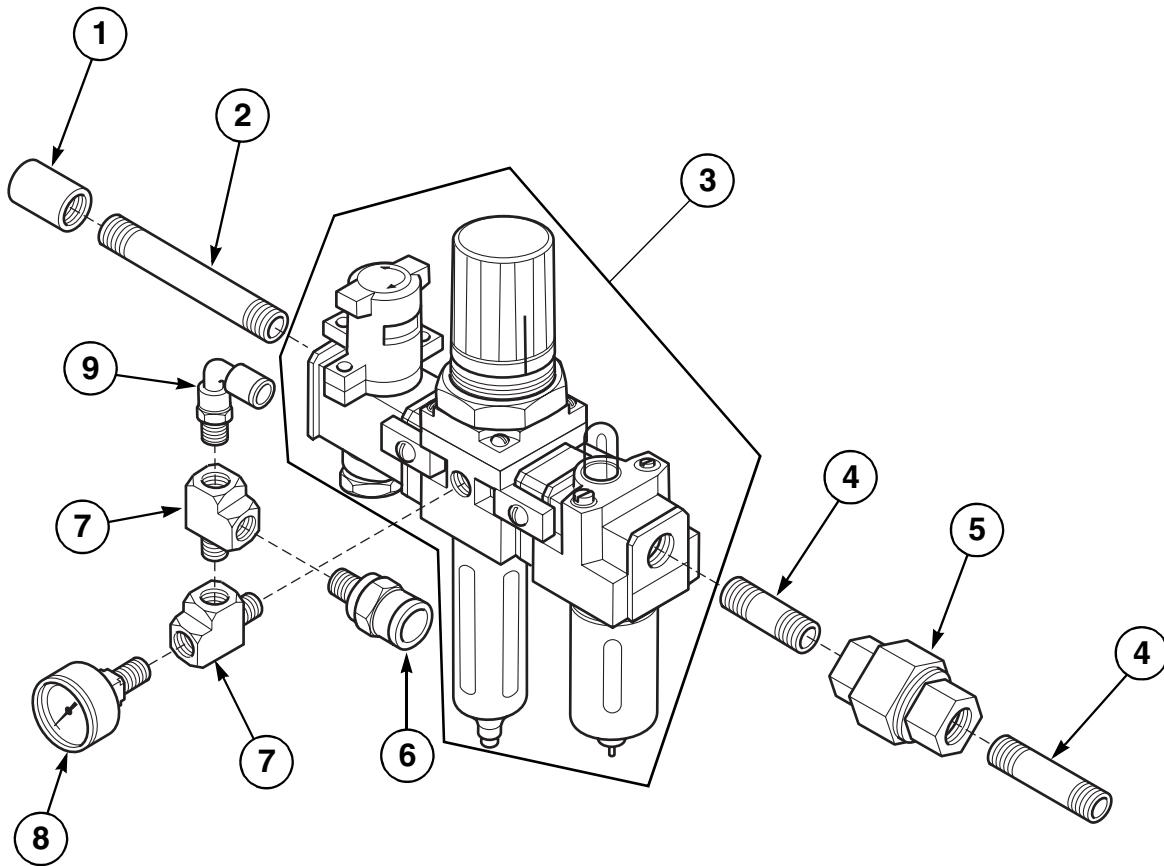


CAB2199P

## **Collar Block Cylinder Assembly**

<b>REF</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
	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
	J025081109	Cylinder Seal Repair Kit	Use with item 4
<b>1</b>	JA-50358	Screw	
<b>2</b>	J1484419	Collar Block Clevis	
<b>3</b>	J1000975	Washer	
<b>4</b>	J1484260	Collar Block Cylinder	

## External Air Inlet Assembly

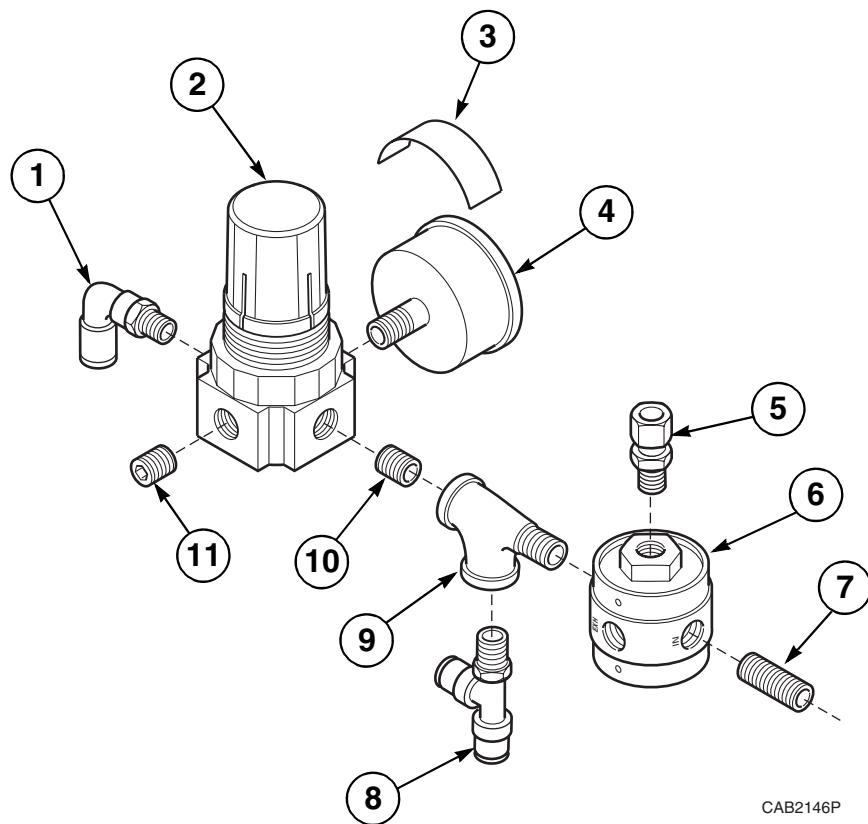


CAB2085P

## External Air Inlet Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1603927	Air Inlet Assembly	Includes items 1-9
1	JC-23002	Pipe Coupling	
2	JC-46133	Pipe Nipple	
3	J1557479	Filter/Regulator/Lubricator Assembly	
4	J115175201	Pipe Nipple	2 required
5	JC-7601201	Pipe Union	
6	J1491620	Male Tube Connector	
7	JC-30541	Street Pipe Tee	2 required
8	J1477959	Pressure Gauge	
9	J1407741	Swivel Tubing Elbow	

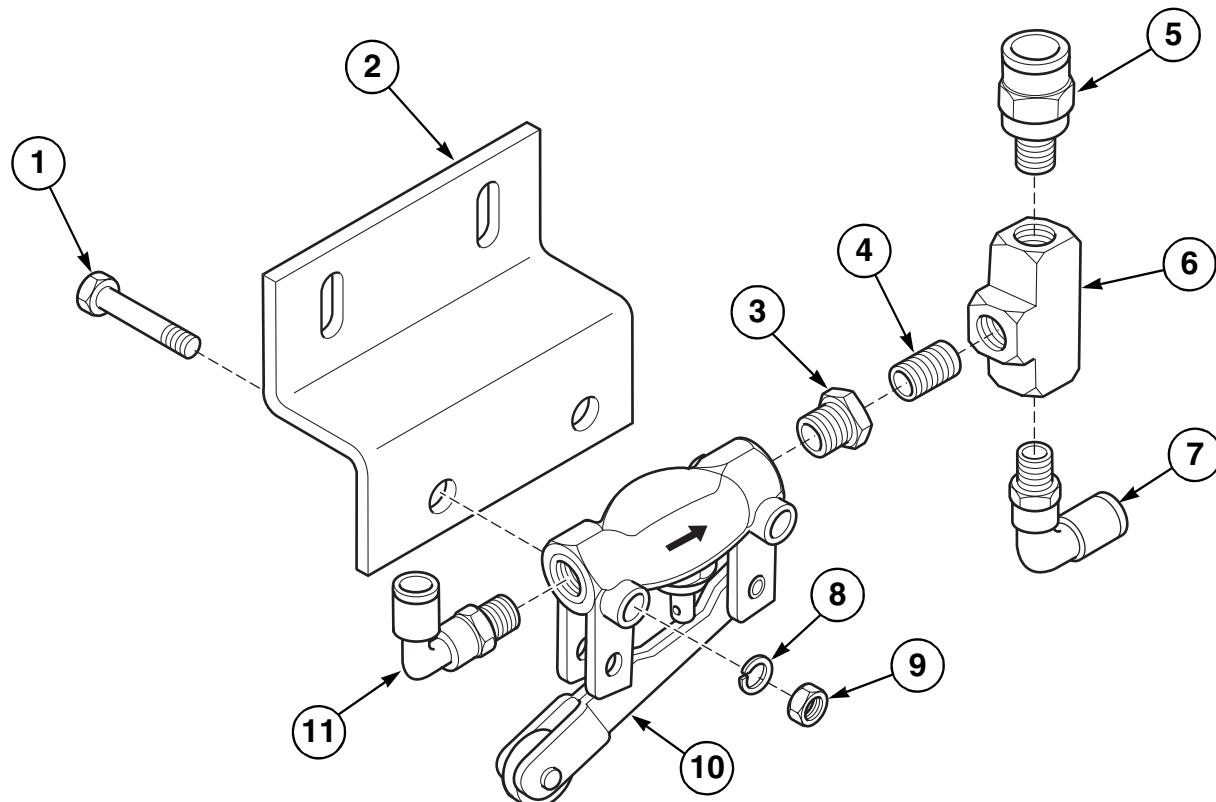
## Internal Air Inlet Assembly



## Internal Air Inlet Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1605690	Air Inlet Assembly	Includes items 1-11
1	J1419811	Swivel Tubing Elbow	
2	J1421981	Relieving Air Regulator	
3	J1635028	Air Pressure Label	
4	J1477959	Pressure Gauge	
5	J1151661	Compression Connector	
6	JA-53550	3-Way Dump Valve	250AA; Use JA-54069 Valve Kit to repair
7	JA-57064	Pipe Nipple	
8	J1571033	Male Run Tee	
9	J1266808	Pipe Tee	
10	J115175201	Pipe Nipple	
11	JA-53076	Pipe Plug	

## Front Head Close Valve Assembly

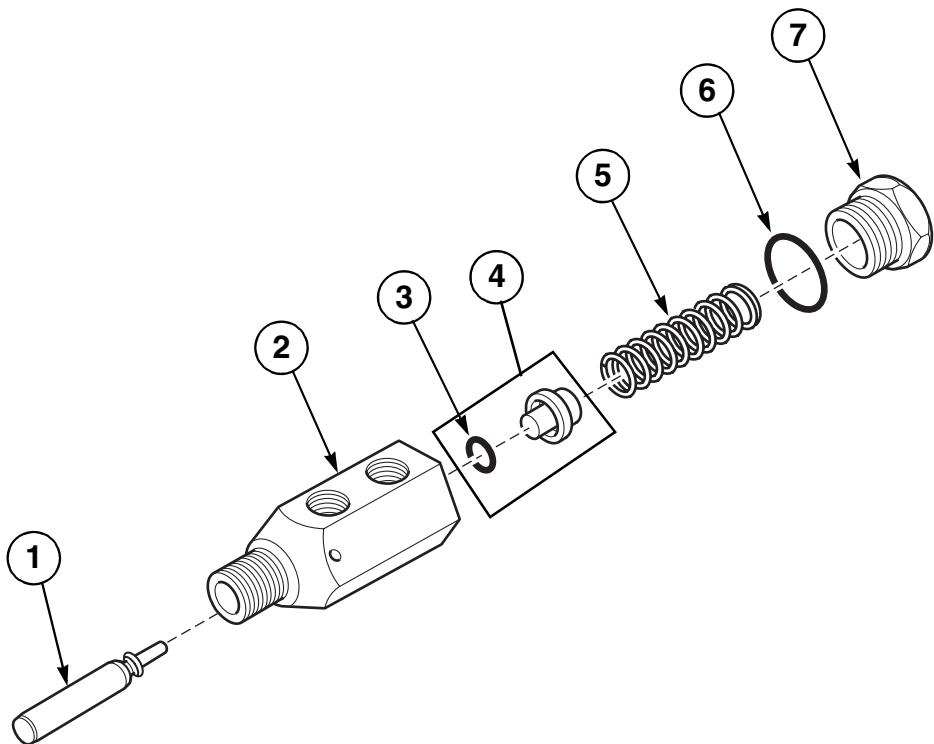


CAB2087P

## Front Head Close Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1605740	Front Head Close Valve Assembly	Includes items 1-11
	JA-53939	Kit	Use with item 10
1	JA-50126	Screw	2 required
2	J1561299	Roller Valve Bracket	
3	JC-19609	Reducing Bushing	
4	J1232313	Pipe Nipple	
5	J1491620	Male Tube Connector	
6	JC-70613	Pipe Tee	
7	J1407741	Swivel Tubing Elbow	
8	J1185073	Washer	2 required
9	20275	Nut	2 required
10	JA-53892	3-Way Air Roller Valve	
11	J1410323	Male Tubing Elbow	

## Valve Body Assembly

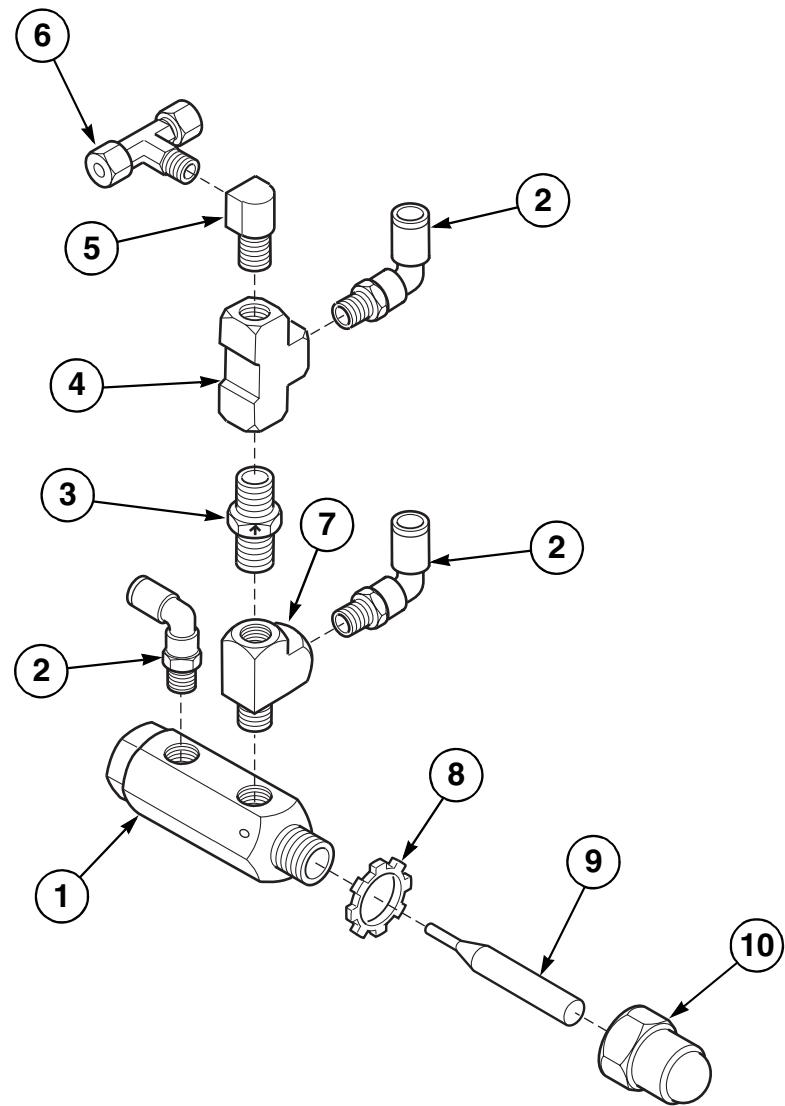


SCR1842P

## 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	
4	JA-11599	Valve	Includes item 3
5	JA-51336	Compression Spring	
6	JC-57441	O-Ring	
7	JA-10515	Valve Cap	

## Reset Valve Assembly

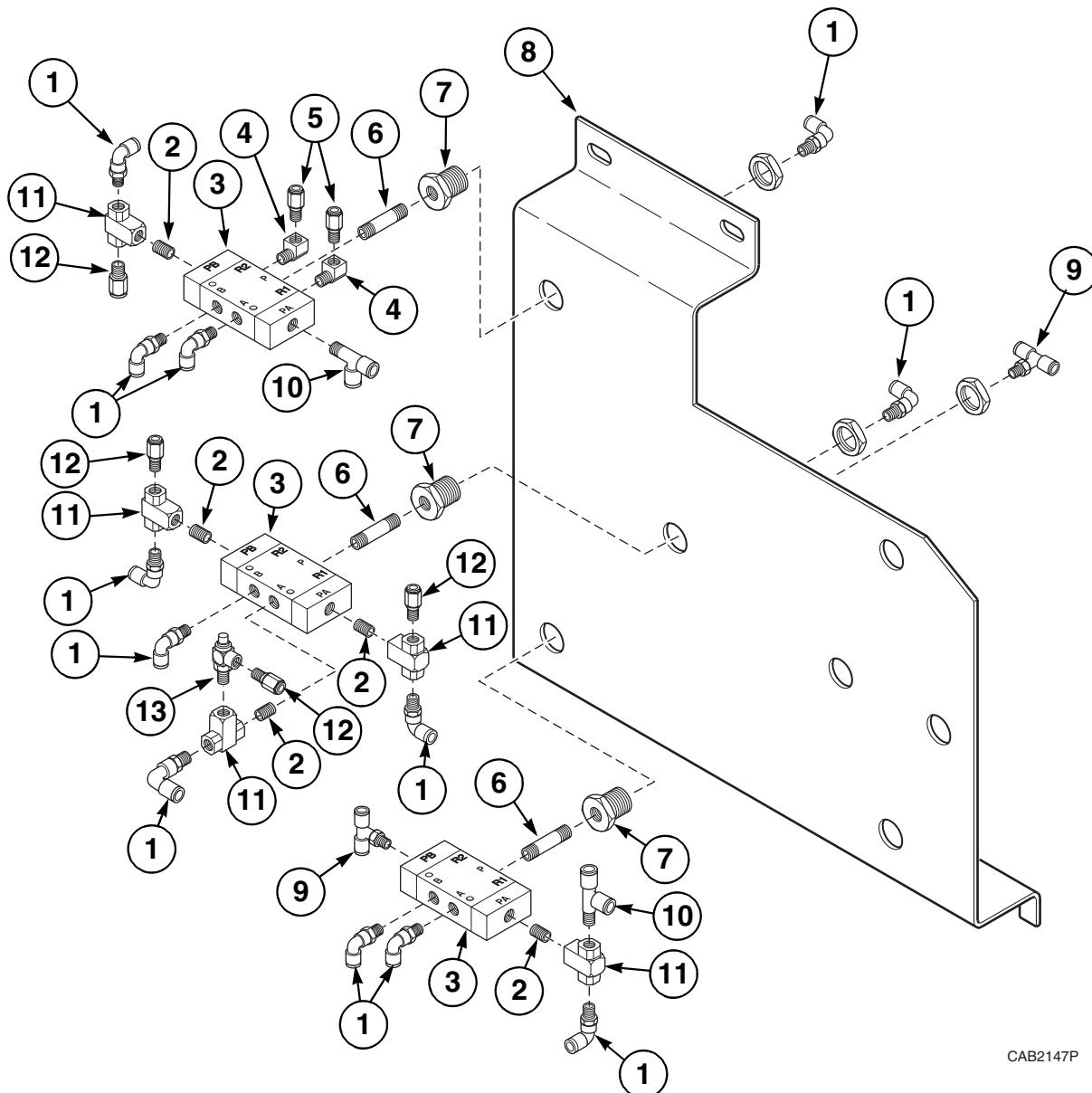


CAB2088P

## Reset Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1605724	Reset Valve Assembly	Includes items 1-10
1	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
2	J1407741	Swivel Tubing Elbow	3 required
3	JA-54042	Check Valve	
4	JC-70613	Pipe Tee	
5	JC-28317	Street Pipe Elbow	
6	JC-30734	Male Compression Tee	
7	JC-30541	Street Pipe Tee	
8	JA-52196	Washer	
9	J1611417	Valve Stem Assembly	
10	JA-00397	Pushbutton Assembly	

# Operating Valve Assembly - Models ACBBY-FV and CBBY-FV (Drawing 1 of 2)

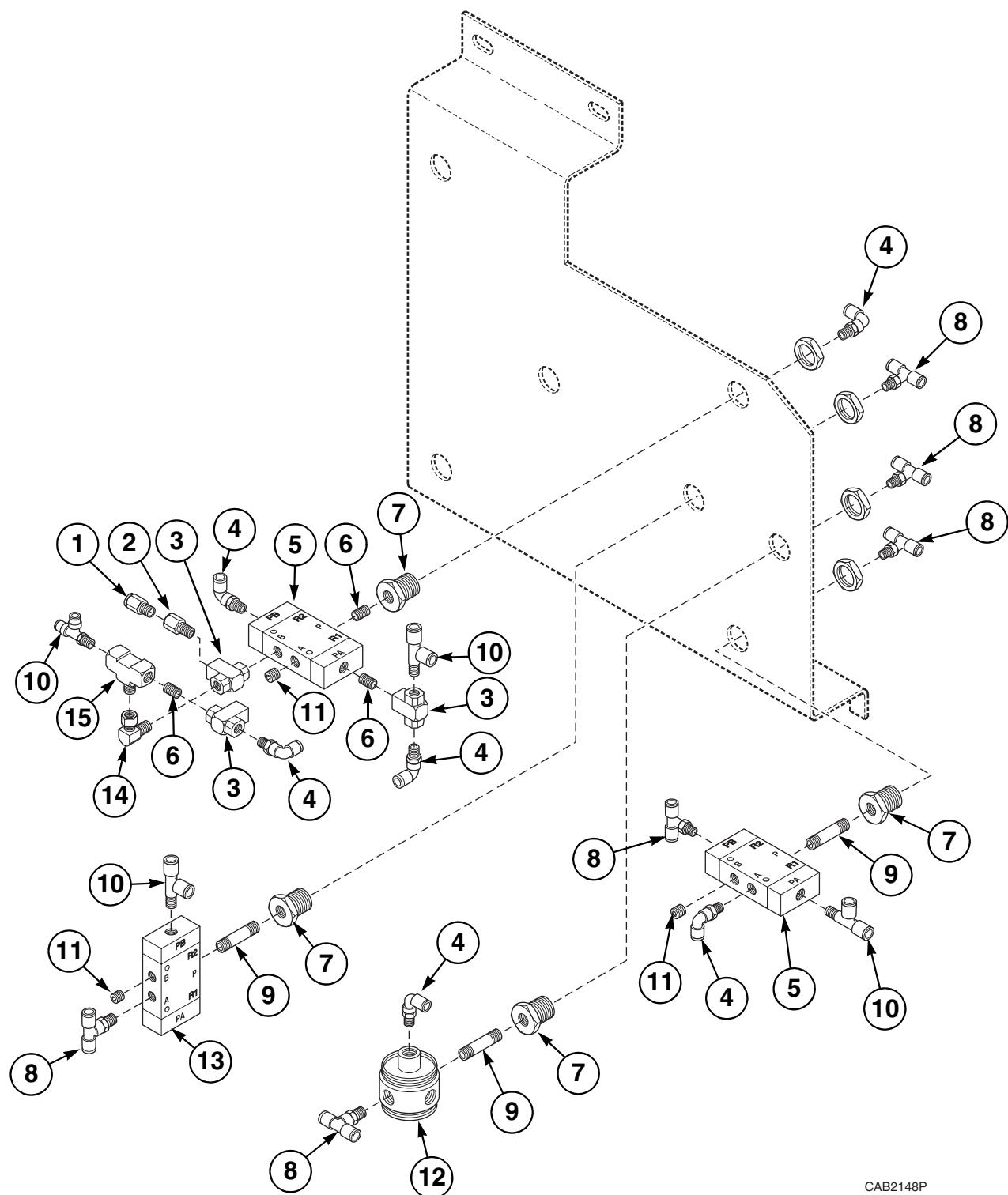


CAB2147P

## Operating Valve Assembly - Models ACBBY-FV and CBBY-FV (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1635010	Operating Valve Assembly	
1	J1407741	Swivel Tubing Elbow	21 required for whole assembly
2	J1232313	Pipe Nipple	10 required for whole assembly
3	J1548783	Double Air Piloted Valve	4-way; 5 required for whole assembly
4	JC-28317	Street Pipe Elbow	3 required for whole assembly
5	J1548403	Flow Control Valve	2 required for whole assembly
6	J1026103	Pipe Nipple	6 required for whole assembly
7	J1598911	Bulkhead Fitting	7 required for whole assembly; Includes nut
8	J1550953	Valve Mounting Bracket	
9	J1437029	Quick Tubing Tee	10 required for whole assembly
10	J1438357	Quick Tubing Tee	6 required for whole assembly
11	JA-53602	Shuttle Valve	8 required for whole assembly
12	J1408004	Connector	5 required for whole assembly
13	J1455781	Swivel Flow Control Valve	

## Operating Valve Assembly - Models ACBBY-FV and CBBY-FV (Drawing 2 of 2)

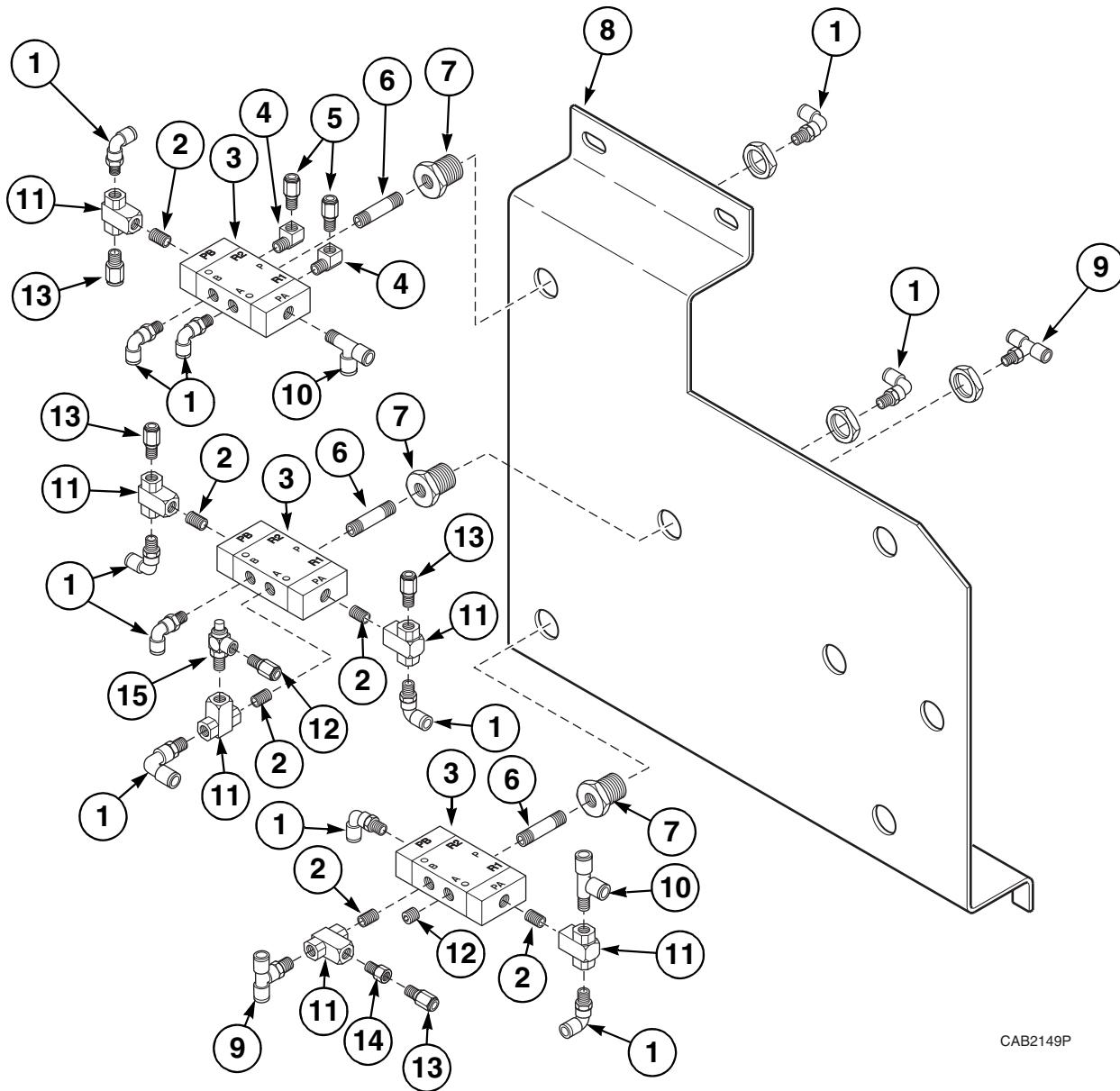


## Operating Valve Assembly - Models ACBBY-FV and CBBY-FV (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1635010	Operating Valve Assembly	
1	J1408004	Connector	5 required for whole assembly
2	J1392158	Burner Orifice	
3	JA-53602	Shuttle Valve	8 required for whole assembly
4	J1407741	Swivel Tubing Elbow	21 required for whole assembly
5	J1548783	Double Air Piloted Valve	4-way; 5 required for whole assembly
6	J1232313	Pipe Nipple	10 required for whole assembly
7	J1598911	Bulkhead Fitting	7 required for whole assembly; Includes nut
8	J1437029	Quick Tubing Tee	9 required for whole assembly
9	J1026103	Pipe Nipple	6 required for whole assembly
10	J1438357	Quick Tubing Tee	6 required for whole assembly
11	J1039858	Pipe Plug	3 required for whole assembly
12	JA-53369	3-Way Valve	Pilot; NC
13	J1548791	Single Air Piloted Valve	4-way
14	JC-28317	Street Pipe Elbow	3 required for whole assembly
15	JC-70613	Pipe Tee	

# Operating Valve Assembly - Models ACBBY-F and CBBY-F

## (Drawing 1 of 2)

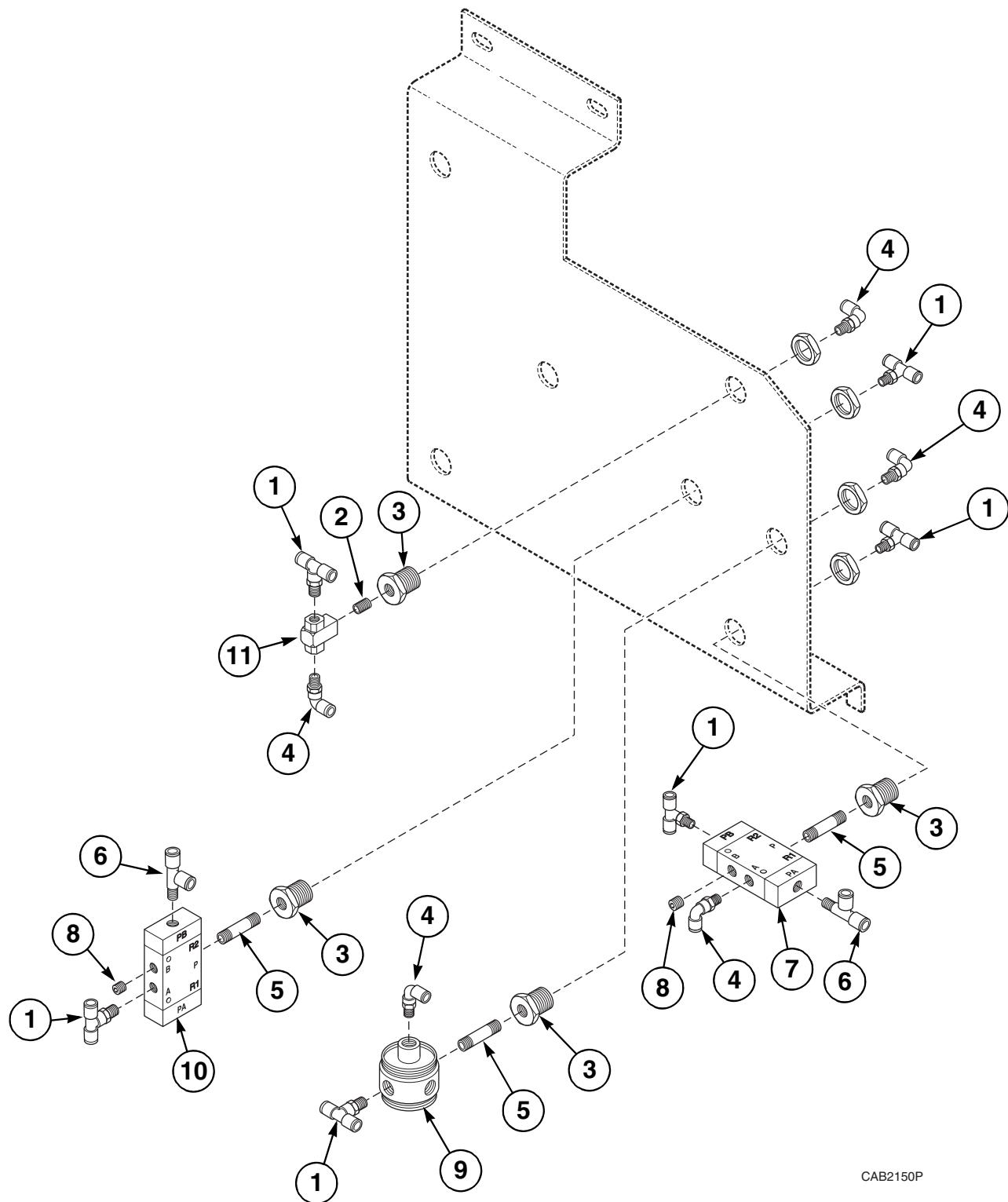


CAB2149P

## Operating Valve Assembly - Models ACBBY-F and CBBY-F (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1635002	Operating Valve Assembly	
1	J1407741	Swivel Tubing Elbow	14 required for whole assembly
2	J1232313	Pipe Nipple	7 required for whole assembly
3	J1548783	Double Air Piloted Valve	4-way; 4 required for whole assembly
4	JC-28317	Street Pipe Elbow	2 required for whole assembly
5	J1548403	Flow Control Valve	2 required for whole assembly
6	J1026103	Pipe Nipple	6 required for whole assembly
7	J1598911	Bulkhead Fitting	7 required for whole assembly; Includes nut
8	J1550953	Valve Mounting Bracket	
9	J1437029	Quick Tubing Tee	8 required for whole assembly
10	J1438357	Quick Tubing Tee	4 required for whole assembly
11	JA-53602	Shuttle Valve	7 required for whole assembly
12	J1039858	Pipe Plug	3 required for whole assembly
13	J1408004	Connector	4 required for whole assembly
14	J1392158	Burner Orifice	
15	J1455781	Swivel Flow Control Valve	

## Operating Valve Assembly - Models ACBBY-F and CBBY-F (Drawing 2 of 2)

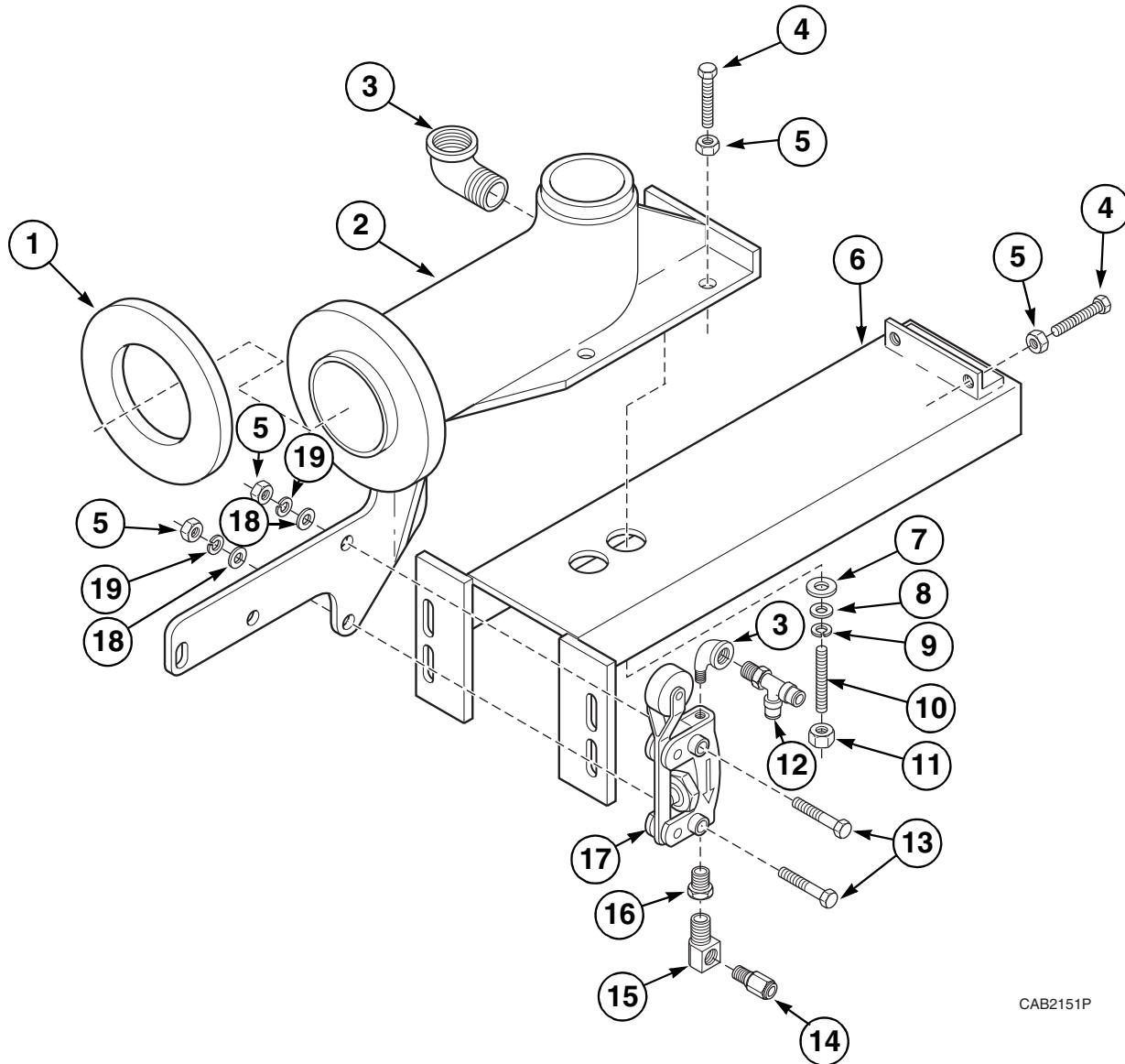


CAB2150P

## Operating Valve Assembly - Models ACBBY-F and CBBY-F (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1635002	Operating Valve Assembly	
1	J1437029	Quick Tubing Tee	8 required for whole assembly
2	J1232313	Pipe Nipple	7 required for whole assembly
3	J1598911	Bulkhead Fitting	7 required for whole assembly
4	J1407741	Swivel Tubing Elbow	14 required for whole assembly
5	J1026103	Pipe Nipple	6 required for whole assembly
6	J1438357	Quick Tubing Tee	4 required for whole assembly
7	J1548783	Double Air Piloted Valve	4-way; 4 required for whole assembly
8	J1039858	Pipe Plug	3 required for whole assembly
9	JA-53369	3-Way Valve	Pilot; NC
10	J1548791	Single Air Piloted Valve	4-way
11	JA-53602	Shuttle Valve	7 required for whole assembly

## Discharge Tube Assembly

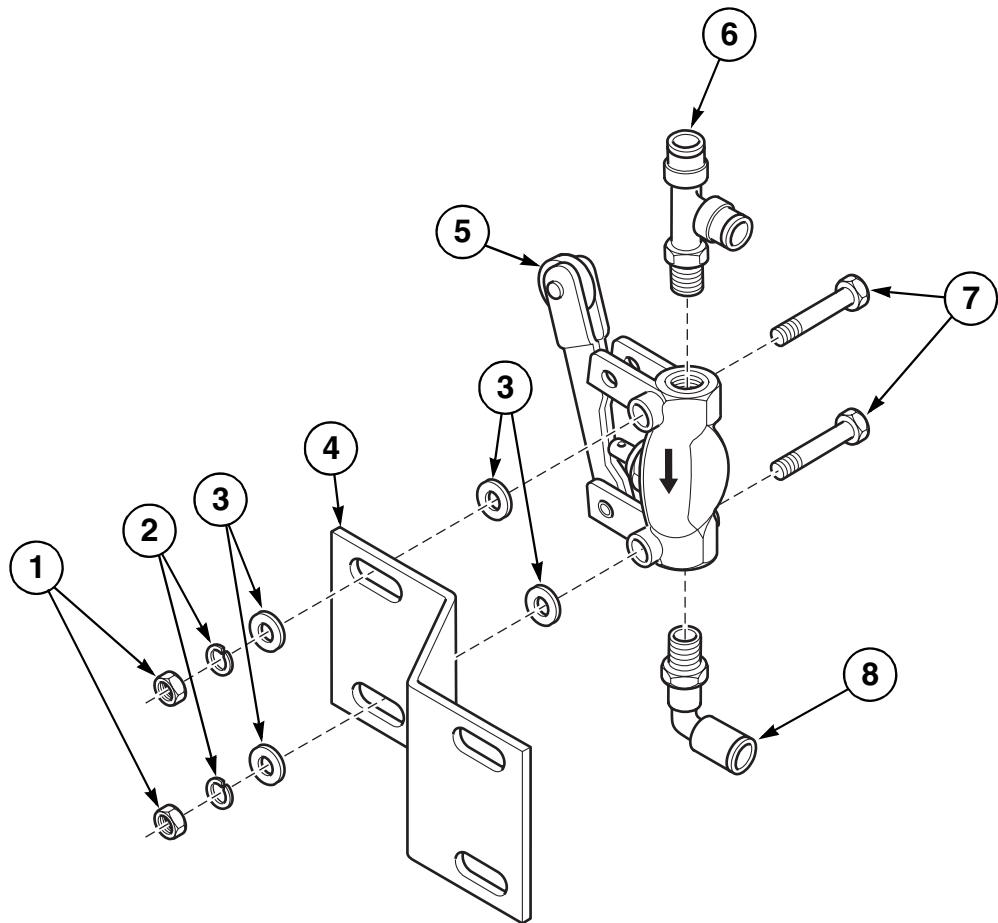


CAB2151P

## Discharge Tube Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1590447	Discharge Tube Assembly	Includes items 1-19
1	J1471531	Discharge Flange Gasket	
2	JA-23305	Discharge Tube	
3	J1231521	Street Pipe Elbow	2 required
4	JA-54156	Screw	6 required
5	20275	Nut	8 required
6	J1439009	Discharge Tube Mounting	
7	J1178391	Washer	
8	M400081	Washer	
9	M400014	Washer	
10	JA-51951	Screw	
11	20274	Nut	
12	J1571033	Male Run Tee	
13	JA-50128	Screw	2 required
14	J1408004	Connector	
15	JC-28317	Street Pipe Elbow	
16	JC-19609	Reducing Bushing	
17	JA-53892	3-Way Air Roller Valve	
18	JC-80583	Washer	2 required
19	J1185073	Washer	2 required

## Front Head Open Valve Assembly

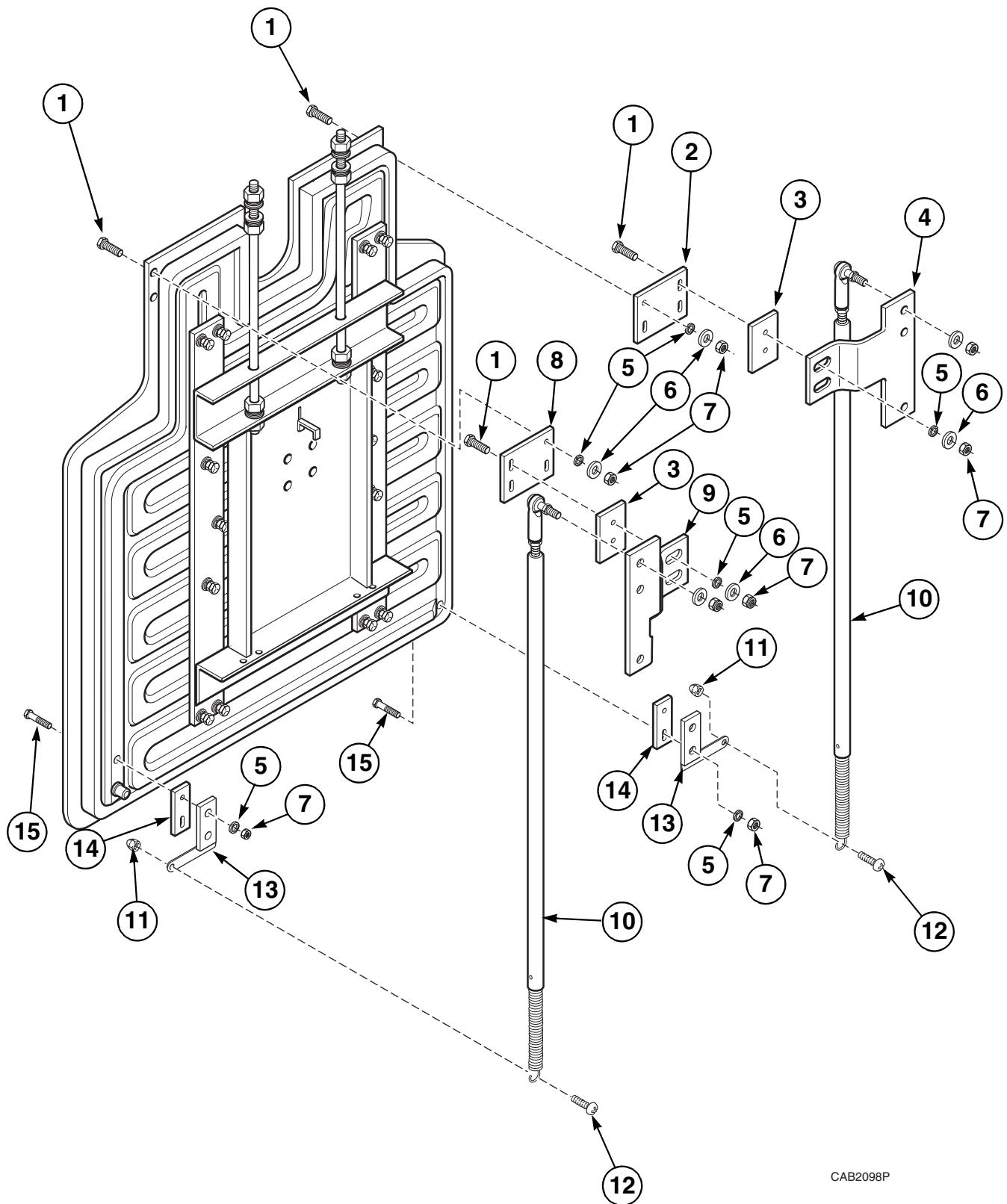


CAB2093P

## Front Head Open Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1605732	Front Head Open Valve Assembly	Includes items 1-8
	JA-53939	Kit	Use with item 5
1	20275	Nut	2 required
2	J1185073	Washer	2 required
3	JC-80513	Washer	4 required
4	J1551001	Valve Mounting Bracket	
5	JA-53892	3-Way Air Roller Valve	
6	J1571033	Male Run Tee	
7	JC-63116	Screw	2 required
8	J1419811	Swivel Tubing Elbow	

## Safety Bar Assembly to Front Head

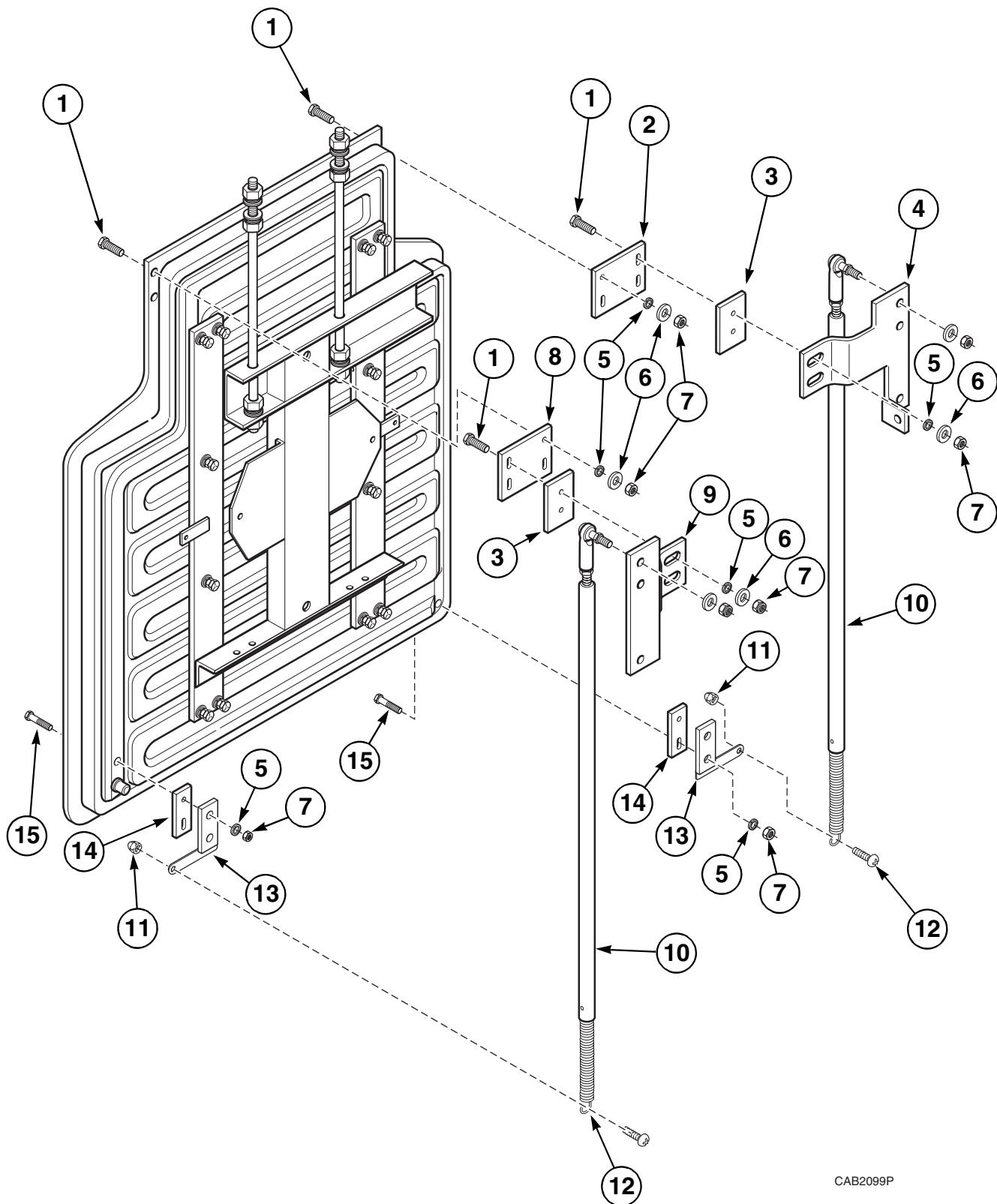


CAB2098P

## Safety Bar Assembly to Front Head

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1238518	Screw	16 required
2	J1590546	Safety Bar Head Plate	Top right; 2 required
3	J1546118	Gasket	4 required
4	J1521954	Front Safety Valve Assembly	Refer to <i>Front Safety Valve Assembly</i> section for parts breakdown
5	J1185073	Washer	24 required
6	JC-80513	Washer	24 required
7	20275	Nut	24 required
8	J1593292	Safety Bar Head Plate	Top left; 2 required
9	J1571041	Front Left Safety Bar Bracket Assembly	Refer to <i>Front Left Safety Bar Bracket Assembly</i> section for parts breakdown
10	J1570951	Safety Bar Assembly	4 required
11	JC-48494	Nut	4 required
12	J1007434	Screw	4 required
13	J1590629	Safety Bar Mounting Bar	Bottom left; 4 required
14	J1590553	Safety Bar Head Plate	Bottom left; 4 required
15	JA-52426	Screw	8 required

## Safety Bar Assembly to Rear Head

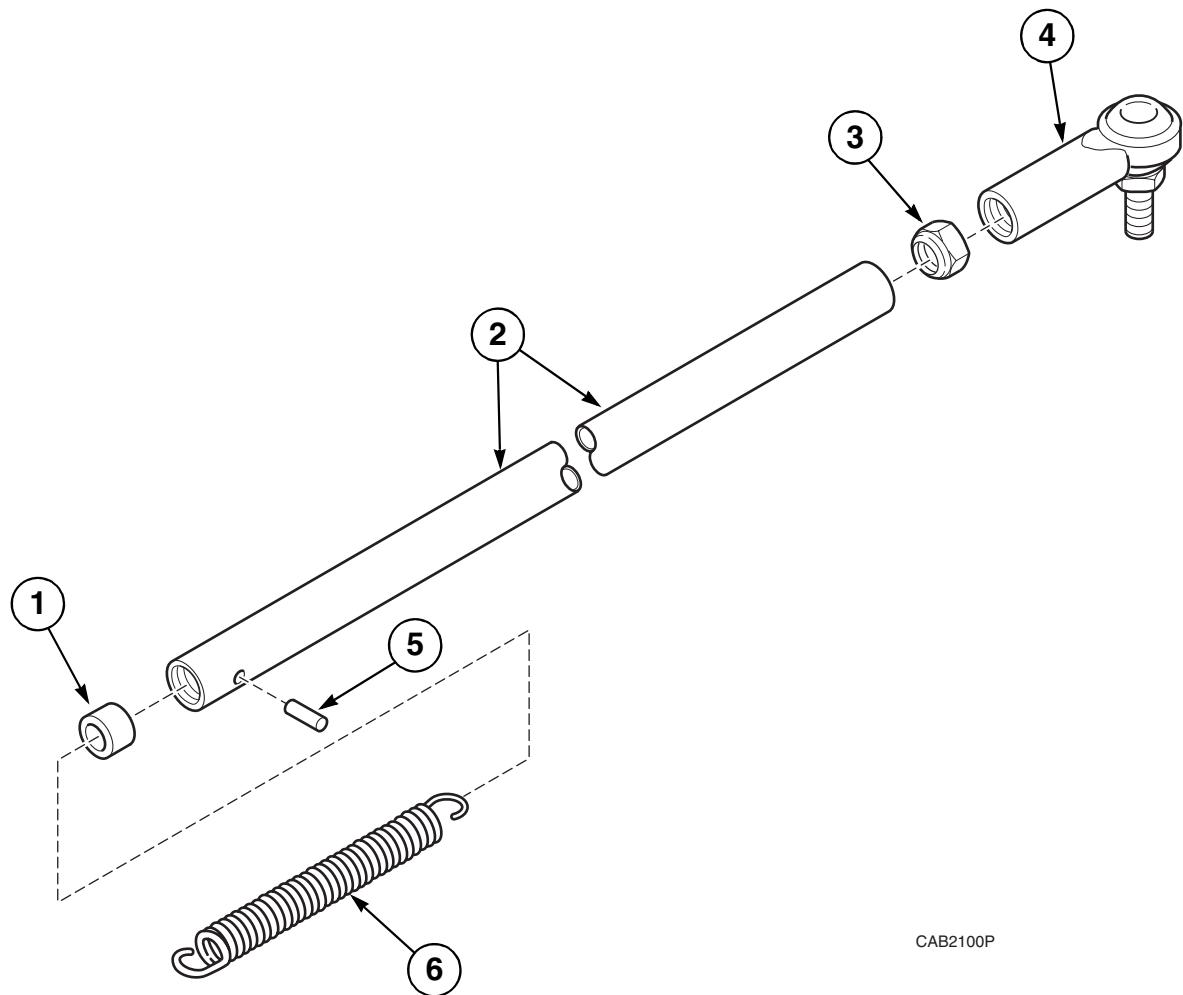


CAB2099P

## Safety Bar Assembly to Rear Head

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1238518	Screw	16 required
2	J1590546	Safety Bar Head Plate	Top right; 2 required
3	J1546118	Gasket	4 required
4	J1521947	Left Safety Valve Assembly	Refer to <i>Left Safety Valve Assembly</i> section for parts breakdown
5	J1185073	Washer	24 required
6	JC-80513	Washer	24 required
7	20275	Nut	24 required
8	J1593292	Safety Bar Head Plate	Top left; 2 required
9	J1571058	Rear Left Safety Bar Bracket Assembly	Refer to <i>Rear Left Safety Bar Bracket Assembly</i> section for parts breakdown
10	J1570951	Safety Bar Assembly	4 required
11	JC-48494	Nut	4 required
12	J1007434	Screw	4 required
13	J1590629	Safety Bar Mounting Bar	Bottom left; 4 required
14	J1590553	Safety Bar Head Plate	Bottom left; 4 required
15	JA-52426	Screw	8 required

## Safety Bar Assembly

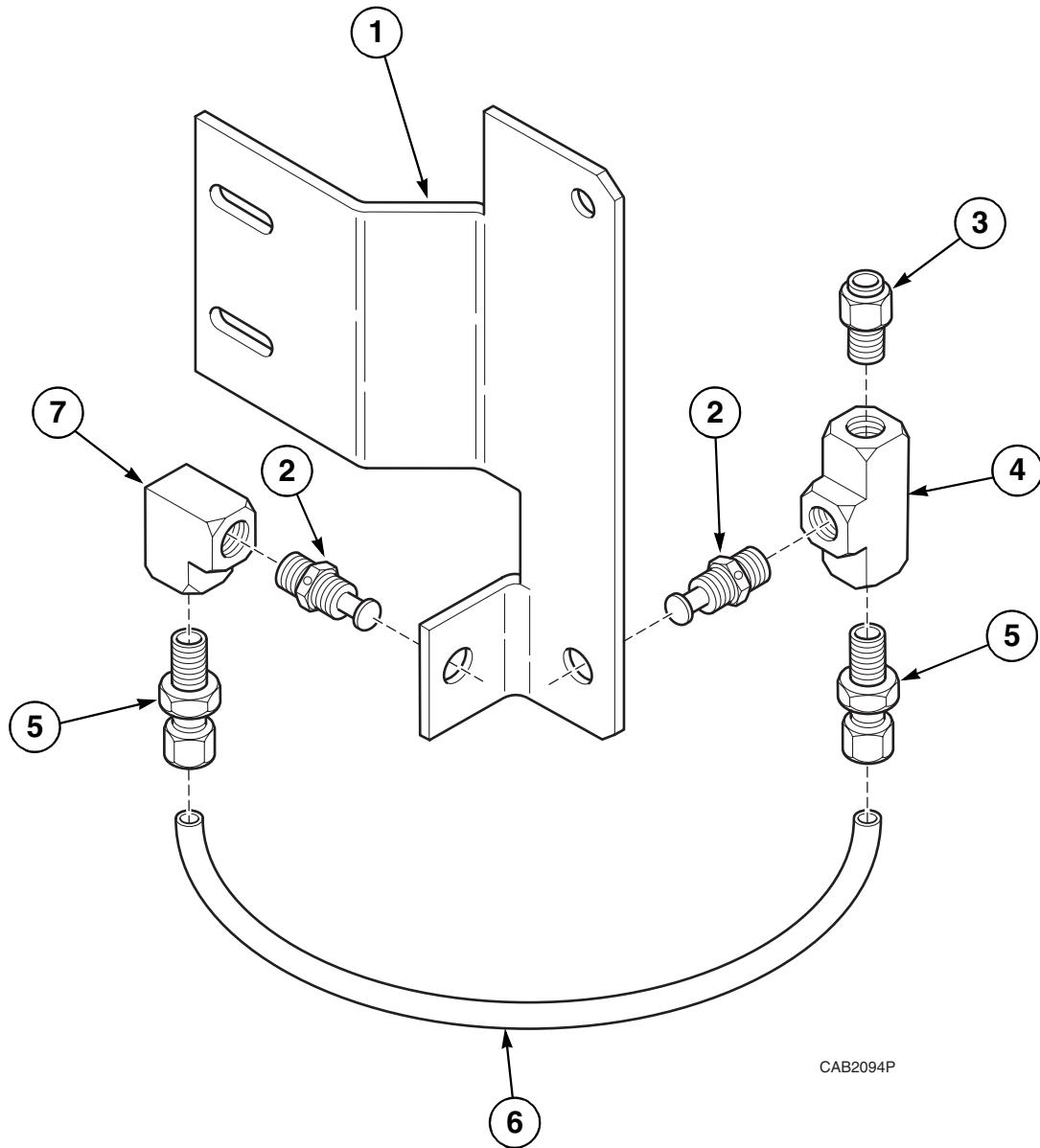


CAB2100P

## Safety Bar Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1570951	Safety Bar Assembly	Includes items 1-6
1	J1570985	Bushing	
2	J1570969	Safety Bar Weldment	
3	JC-48220	Nut	
4	JA-53860	Female Rod End Bearing	
5	J1407725	Roll Pin	
6	J1570993	Spring	

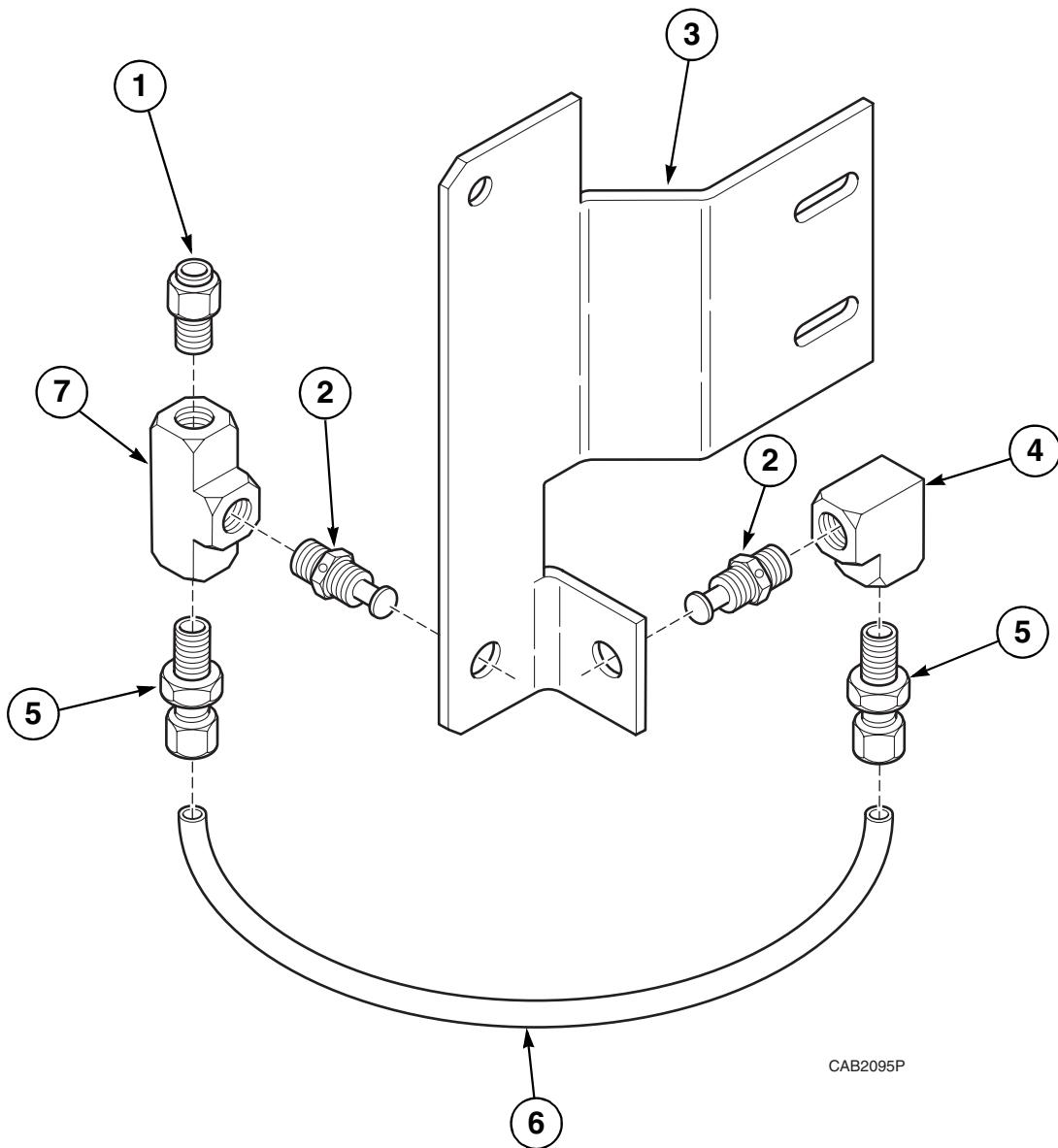
## Front Left Safety Bar Bracket Assembly



## Front Left Safety Bar Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1571041	Front Left Safety Bar Bracket Assembly	Includes items 1-7
1	J200139100	Front Left Safety Bar Bracket	
2	JA-53893	Bleeder Valve	2 required
3	J1463835-00	Quick Tubing Connector	
4	J1188242	Pipe Tee	
5	J1075175	Compression Connector	2 required
6	J1106699	Tubing	Copper; 6 inches required
7	J1188192	Pipe Elbow	

## Rear Left Safety Bar Bracket Assembly

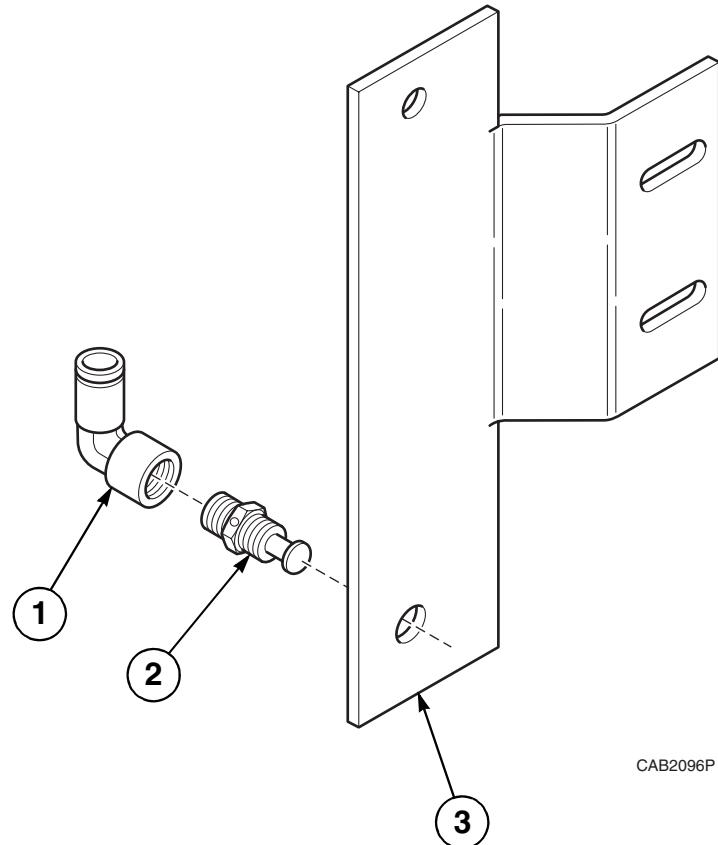


CAB2095P

## Rear Left Safety Bar Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1571058	Rear Left Safety Bar Bracket Assembly	Includes items 1-7
1	J1463835-00	Quick Tubing Connector	
2	JA-53893	Bleeder Valve	2 required
3	J200139000	Rear Left Safety Bar Bracket	
4	J1188192	Pipe Elbow	
5	J1075175	Compression Connector	2 required
6	J1106699	Tubing	Copper; 6 inches required
7	J1188242	Pipe Tee	

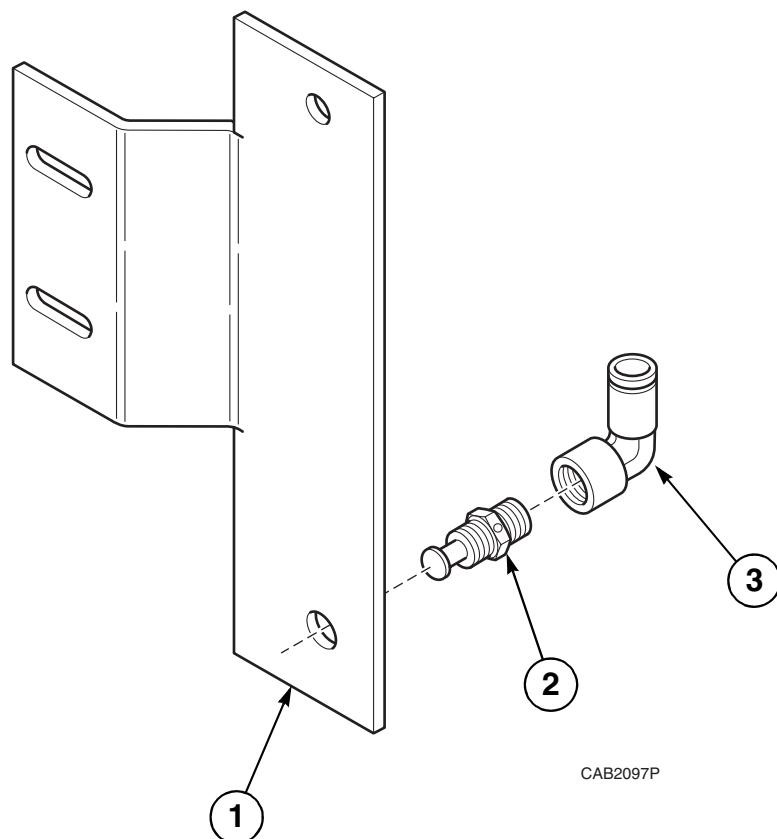
## Front Safety Valve Assembly



## Front Safety Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1521954	Front Safety Valve Assembly	Includes items 1-3
1	J1571025	Elbow	
2	JA-53893	Bleeder Valve	
3	J1520279	Right Safety Bar Bracket	

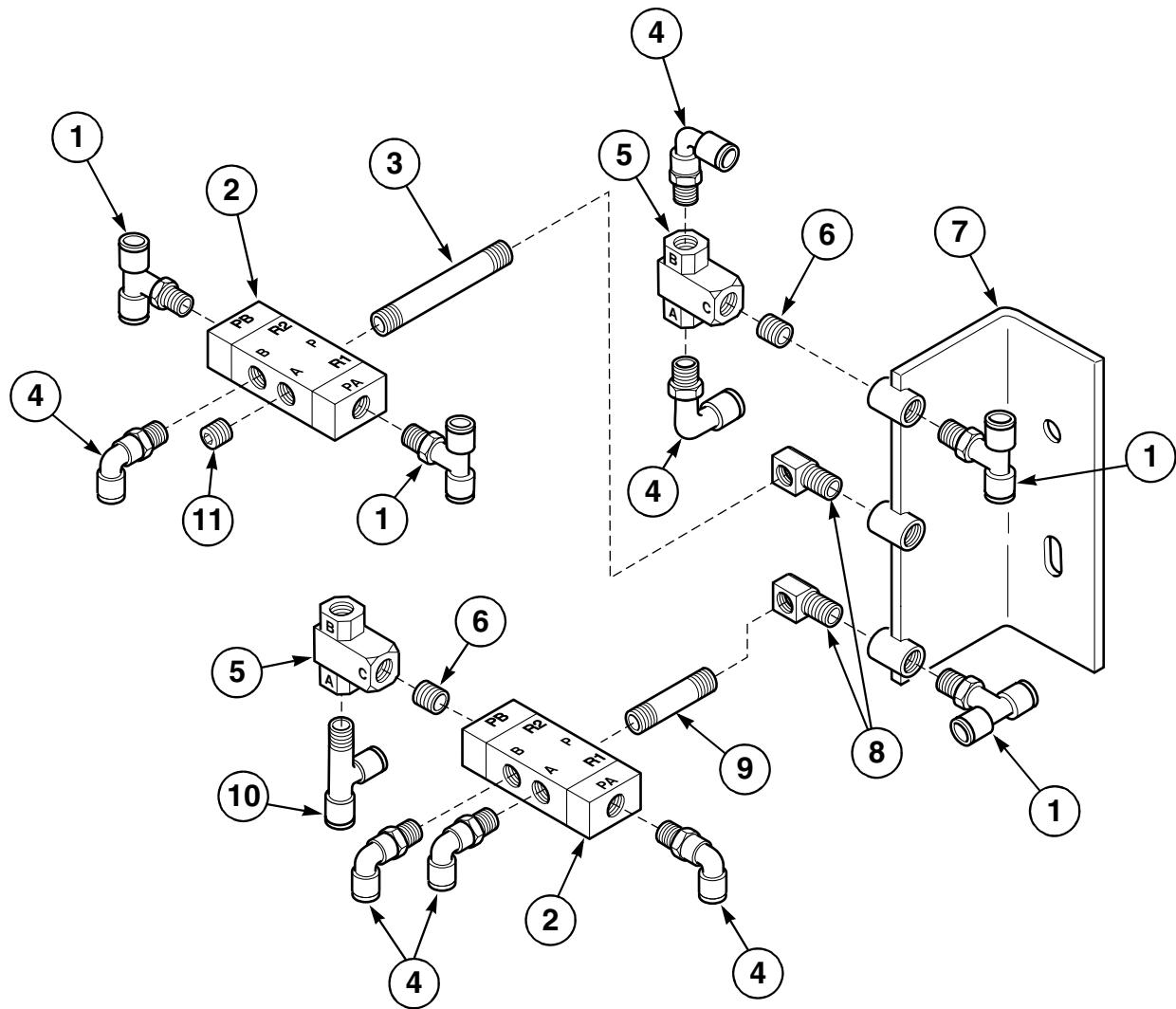
## Left Safety Valve Assembly



## **Left Safety Valve Assembly**

<b>REF</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
	J1521947	Left Safety Valve Assembly	Includes items 1-3
1	J1520261	Left Safety Bar Bracket	
2	JA-53893	Bleeder Valve	
3	J1571025	Elbow	

### 3 Coupling Manifold Assembly

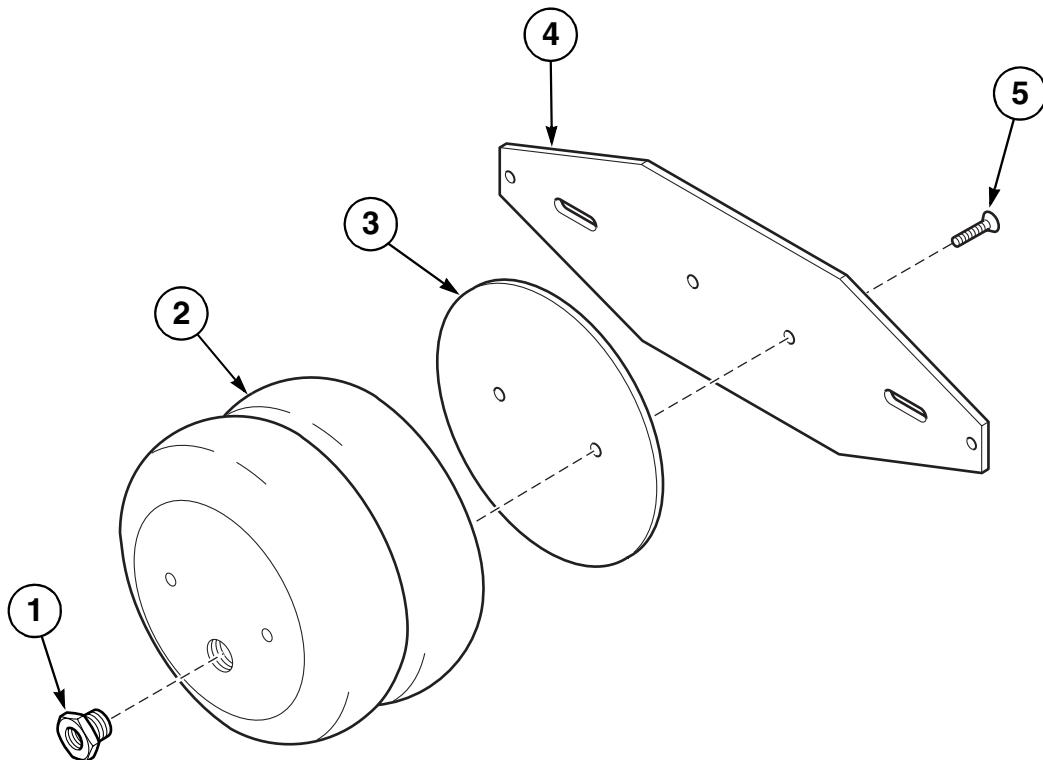


CAB2101P

### 3 Coupling Manifold Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1605716	3 Coupling Manifold Assembly	Includes items 1-11
1	J1437029	Quick Tubing Tee	4 required
2	J1548783	Double Air Piloted Valve	2 required; 4-way
3	JC-46088	Pipe Nipple	
4	J1407741	Swivel Tubing Elbow	6 required
5	JA-53602	Shuttle Valve	2 required
6	J1232313	Pipe Nipple	2 required
7	J1523802	Manifold Weldment	
8	JC-28317	Street Pipe Elbow	2 required
9	JC-46084	Pipe Nipple	
10	J1438357	Quick Tubing Tee	
11	J1039858	Pipe Plug	

## Air Bag Assembly

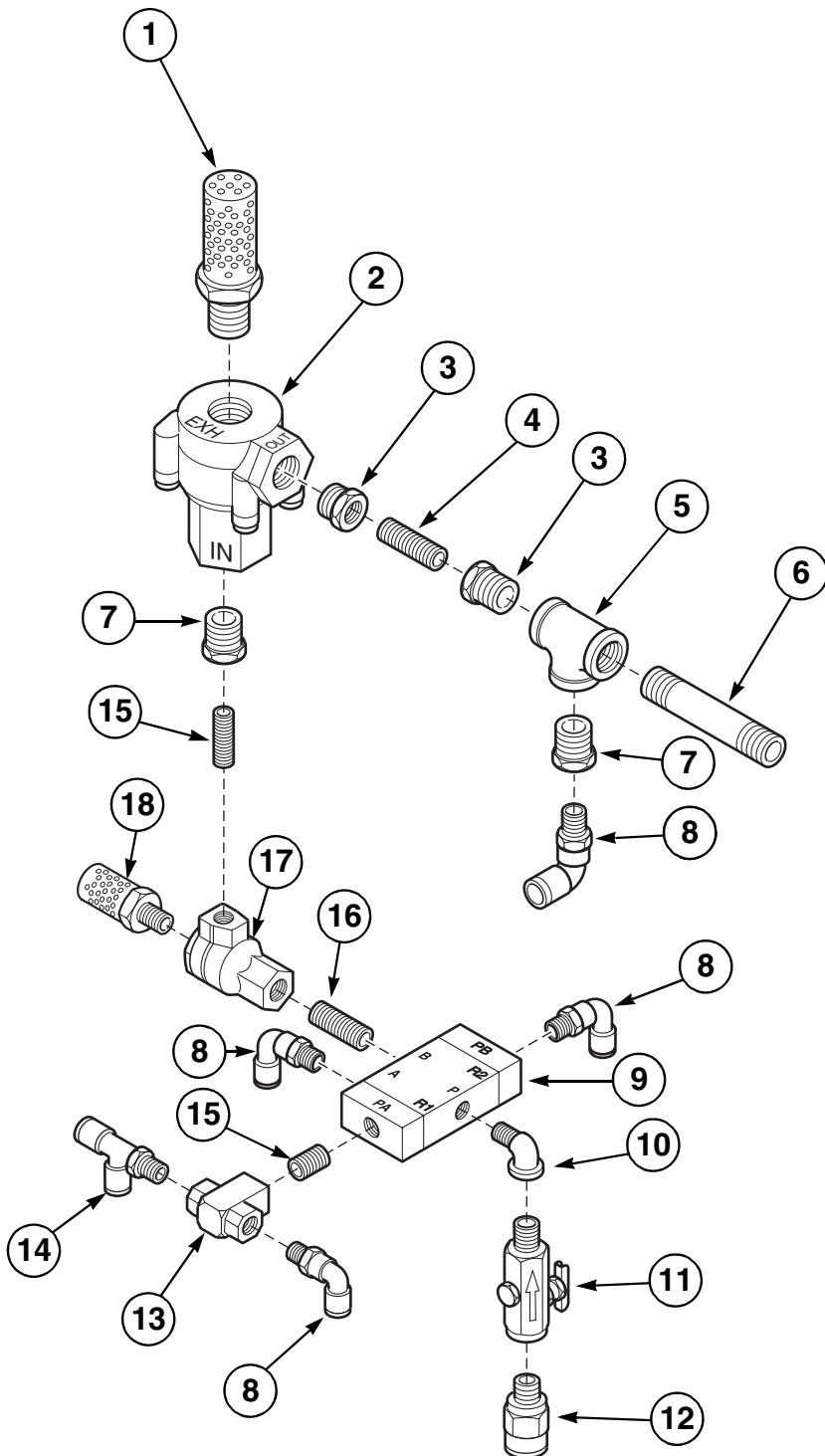


CAB1902P

## Air Bag Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1601962	Air Bag Assembly	Includes items 1-5
1	J1161140	Reducing Bushing	
2	J1562867	Air Bag Actuator	
3	J1555127	Air Bag Heat Protection Plate	
4	J1601939	Air Bag Mounting Plate	
5	JC-62286	Screw	2 required

## Rear Head Closing Control Assembly

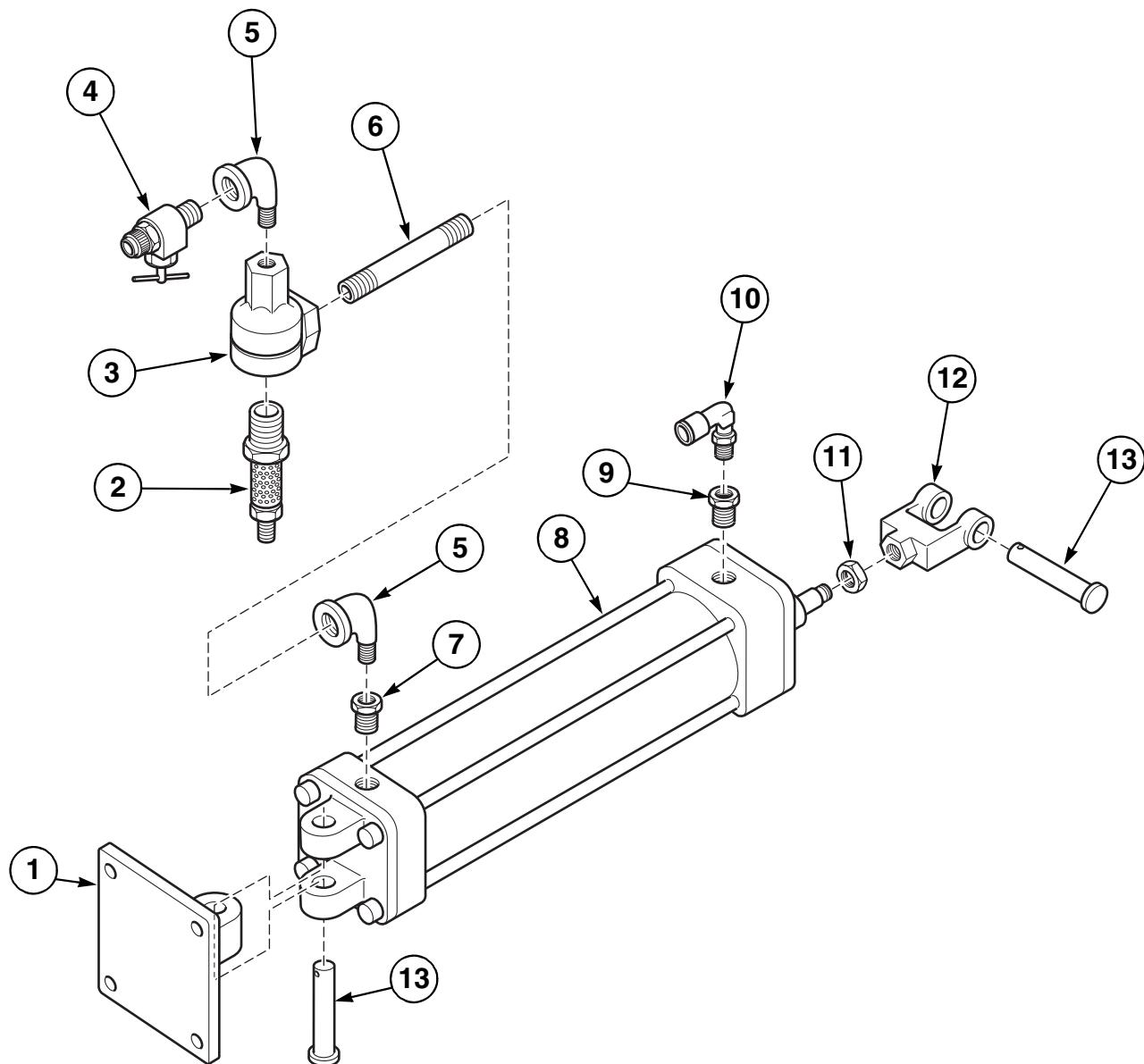


CAB2107P

## Rear Head Closing Control Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1605708	Rear Head Closing Control Assembly	Includes items 1-18
1	J1327469	Air Muffler	
2	J1327451	Quick Exhaust Valve	
3	JC-19682	Reducing Bushing	2 required
4	J1026335-01	Pipe Nipple	
5	JC-70628	Pipe Tee	
6	JC-46219	Pipe Nipple	
7	JC-19618	Pipe Bushing	2 required
8	J1407741	Swivel Tubing Elbow	4 required
9	J1548783	Double Air Piloted Valve	4-way
10	JC-28235	Street Pipe Elbow	
11	J1155985	Flow Control Valve	Brass
12	J1491620	Male Tube Connector	
13	JA-53602	Shuttle Valve	
14	J1438357	Quick Tubing Tee	
15	J1232313	Pipe Nipple	2 required
16	J1026103	Pipe Nipple	
17	JA-56925	Quick Exhaust Air Valve	
18	JA-53584	Air Muffler	

## Front Head Closing Assembly

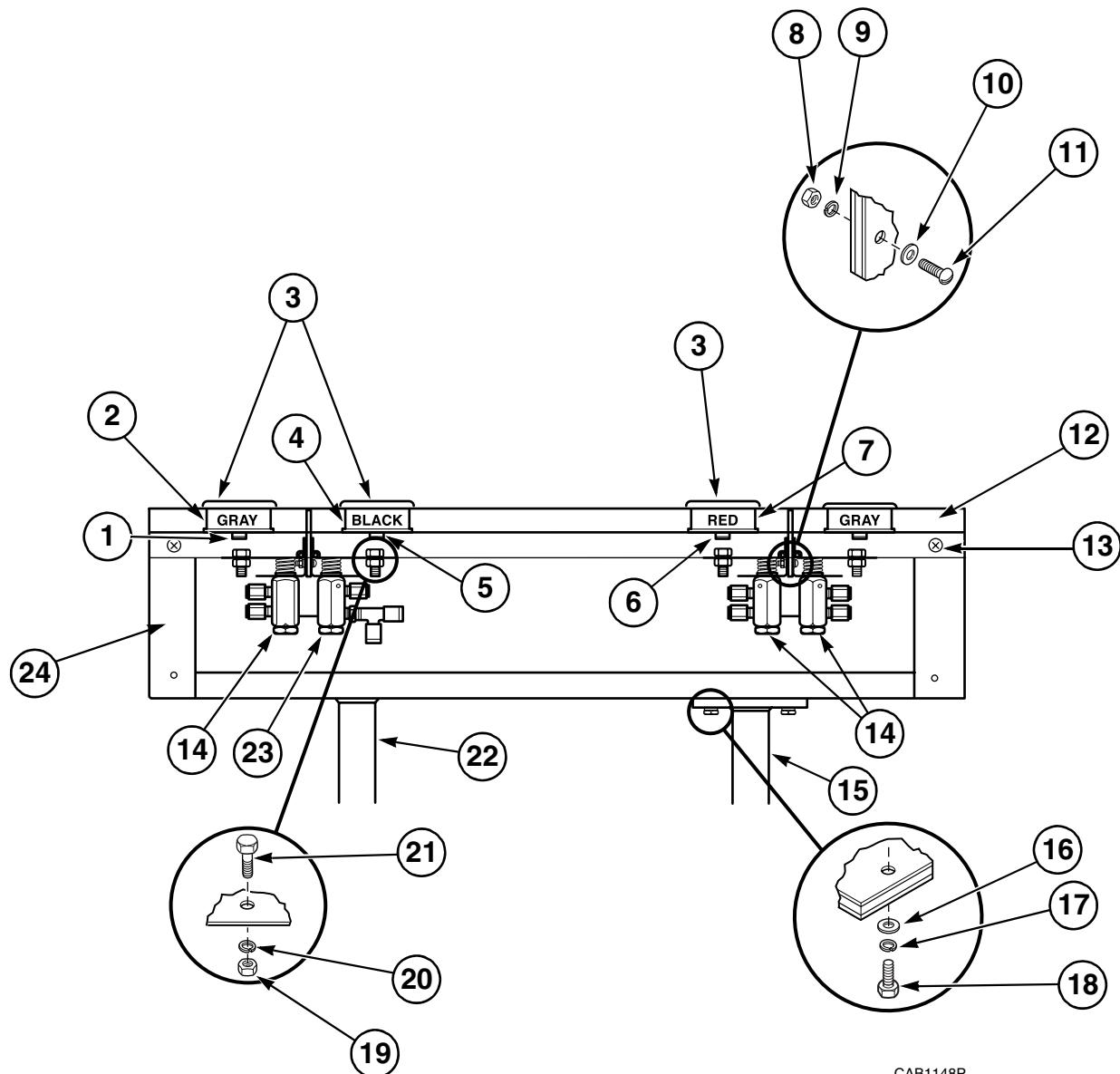


CAB2108P

## Front Head Closing Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1594431	Front Head Closing Assembly	Includes items 1-13
1	J1545193	Head Cylinder Bracket Weldment	
2	J1352327	Air Muffler	Adjustable
3	JA-56925	Quick Exhaust Air Valve	
4	J1110998	Needle Valve	Brass
5	JC-28235	Street Pipe Elbow	2 required
6	JC-46091	Pipe Nipple	
7	J1184506	Reducing Bushing	
8	J1562966	Air Cylinder	Double acting
9	JC-19662	Reducing Bushing	
10	J1419811	Swivel Tubing Elbow	
11	JC-48487	Nut	
12	J1562974	Clevis	
13	J1451145	Cylinder Pivot Pin	2 required; Includes cotter pin

# Operating Control Assembly - Models Through March 1999



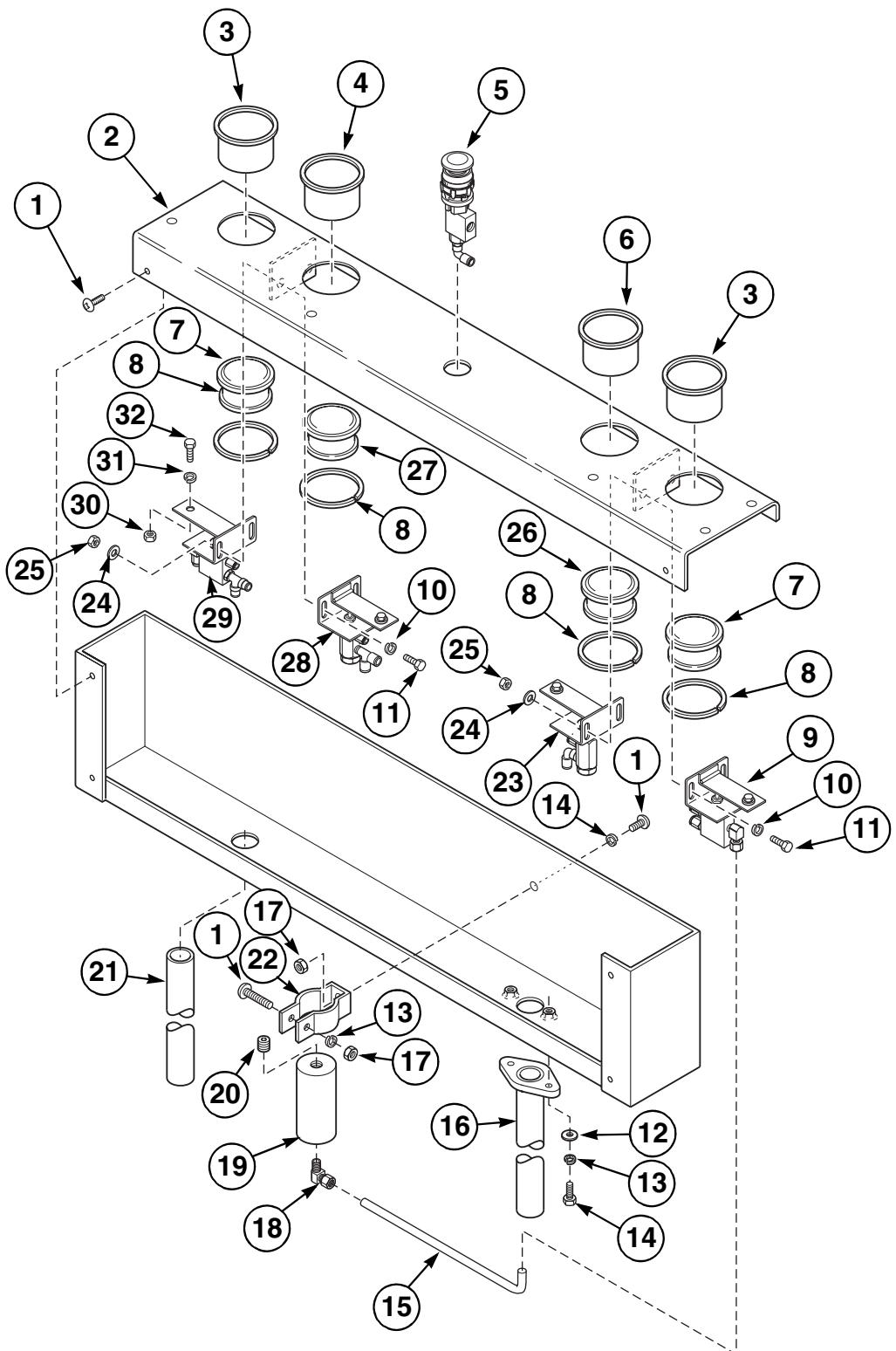
CAB1148P

# Operating Control Assembly - Models Through March 1999

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1538958	Pushbutton Assembly	Gray
2	J1591304	Grommet	Gray
3	JA-17705	Lock Ring	
4	J1591346	Grommet	Round; Black
5	J1542166	Pushbutton	Round; Black
6	JA-04665	Pushbutton	Red
7	J1591320	Grommet	Red
8	J1000736	Nut	
9	J1001213	Washer	
10	J1000975	Washer	
11	JC-61269	Screw	
12	N/A	Plate	Button mounting
13	J1111095	Screw	
14	J1438373	Valve and Bracket Assembly	Refer to <i>Valve and Bracket Assembly</i> section for parts breakdown
15	J1593391	Shaft Weldment	
16	JC-80513	Washer	
17	J1185073	Washer	
18	J1238518	Screw	
19	70142	Nut	
20	M400013	Washer	
21	JA-50134	Screw	
22	J1634104	Adjustable Operator Weldment	
23	J1438365	Valve and Bracket Assembly	Refer to <i>Vacuum Release Valve and Bracket Assembly</i> section for parts breakdown
24	J1593524	Cover Plate	

N/A = Part no longer available

# Operating Control Assembly - Models Starting March 1999

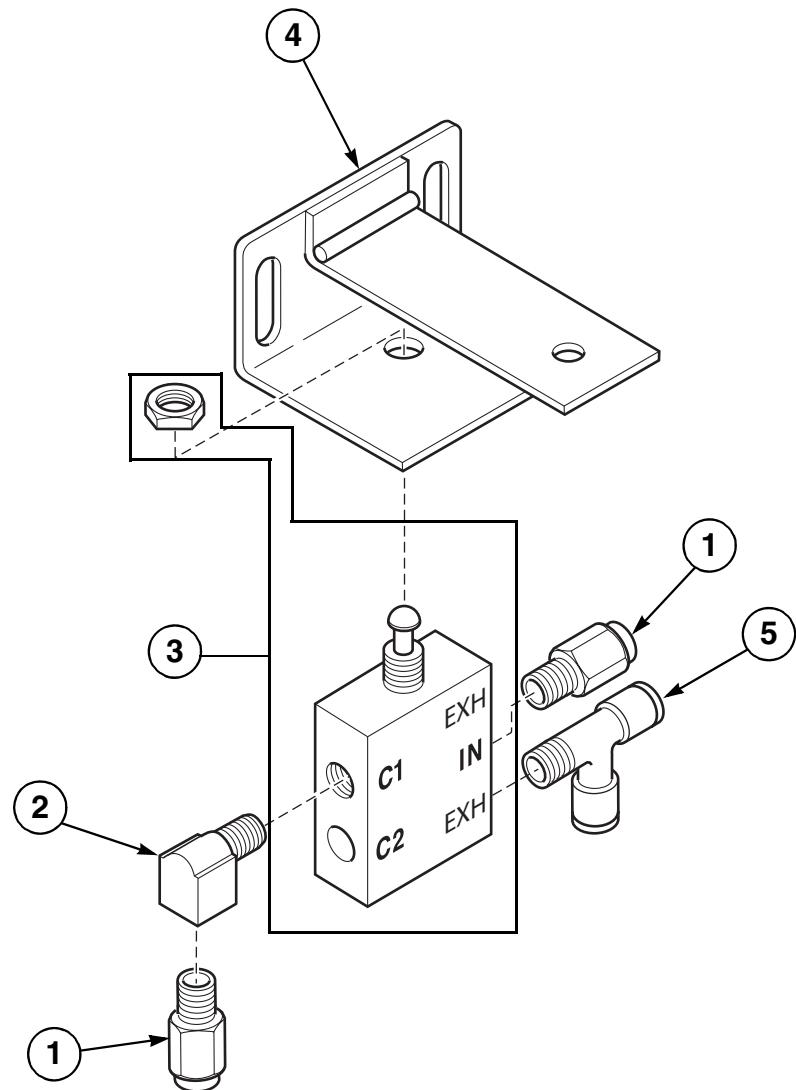


CAB2154P

# Operating Control Assembly - Models Starting March 1999

REF	PART NO.	DESCRIPTION	COMMENTS
	J1634096	Adjustable Operator Assembly	Includes items 1-32
1	J1111095	Screw	5 required
2	J1634120	Button Mounting Plate	
3	J1591304	Grommet	Gray; 2 required
4	J1591320	Grommet	Red
5	J1635069	Emergency Stop Button Assembly	Refer to <i>Emergency Stop Button Assembly</i> section for parts breakdown
6	J1591346	Grommet	Black
7	J1538958	Pushbutton Assembly	Gray; 2 required
8	JA-17705	Lock Ring	4 required
9	J1633411	Valve and Bracket Assembly	Refer to <i>Right Hand Valve and Bracket Assembly</i> section for parts breakdown
10	J1000975	Washer	4 required
11	JC-61269	Screw	4 required
12	JC-80513	Washer	3 required
13	J1185073	Washer	2 required
14	J1238518	Screw	2 required
15	J1113232	Tubing	Copper
16	J1593391	Shaft Weldment	
17	20275	Nut	
18	J1019298	Compression Elbow	
19	J1633148	Reservoir	
20	J1039858	Pipe Plug	
21	J1634104	Adjustable Operator Weldment	
22	JC-35100	Conduit Hanger	
23	J1438365	Valve and Bracket Assembly	Refer to <i>Valve and Bracket Assembly</i> section for parts breakdown
24	J1001213	Washer	8 required
25	J1000736	Nut	4 required
26	J1542166	Pushbutton	Black
27	JA-04665	Pushbutton	Red
28	J1633403	Valve and Bracket Assembly	Refer to <i>Valve and Bracket Assembly</i> section for parts breakdown
29	J1633395	Valve and Bracket Assembly	Refer to <i>Left Hand Valve and Bracket Assembly</i> section for parts breakdown
30	70142	Nut	4 required
31	M400013	Washer	4 required
32	JA-50134	Screw	4 required

## Left Hand Valve and Bracket Assembly

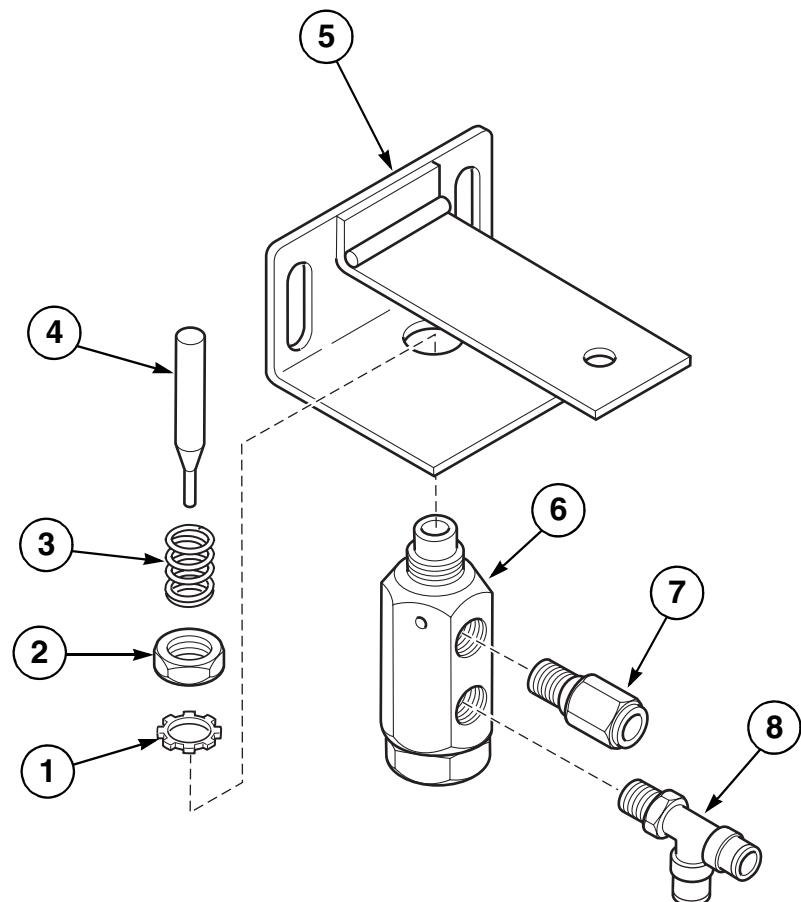


CAB2104P

## Left Hand Valve and Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1633395	Valve and Bracket Assembly	Includes items 1-5
1	J1408004	Connector	2 required
2	JC-28317	Street Pipe Elbow	
3	J1586791	4-Way Air Valve	
4	J1492883	Bracket Assembly	
5	J1438357	Quick Tubing Tee	

## Vacuum Release Valve and Bracket Assembly

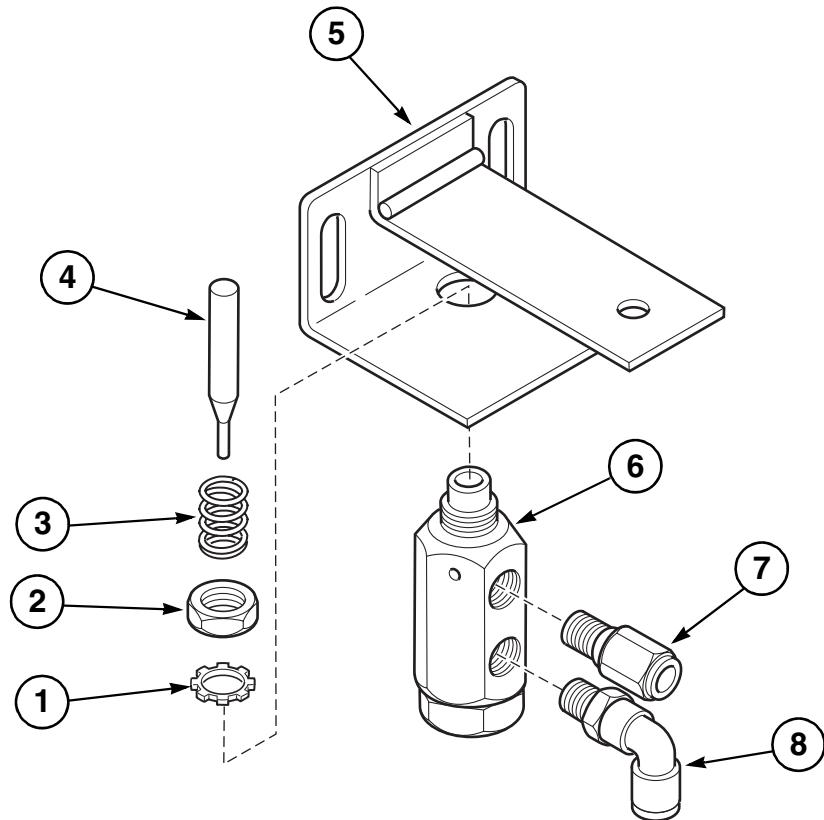


CAB2103P

## Vacuum Release Valve and Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1634294	Valve and Bracket Assembly	Models through March 1999; Includes items 1-8
	J1438365	Valve and Bracket Assembly	Models starting March 1999; Includes items 1-8
1	JA-52196	Washer	
2	JA-12900	Nut	
3	JA-50447	Spring	
4	J1611417	Valve Stem Assembly	
5	JA-00546	Bracket Assembly	
6	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
7	J1408004	Connector	
8	J1438357	Quick Tubing Tee	

## Head Release Valve and Bracket Assembly

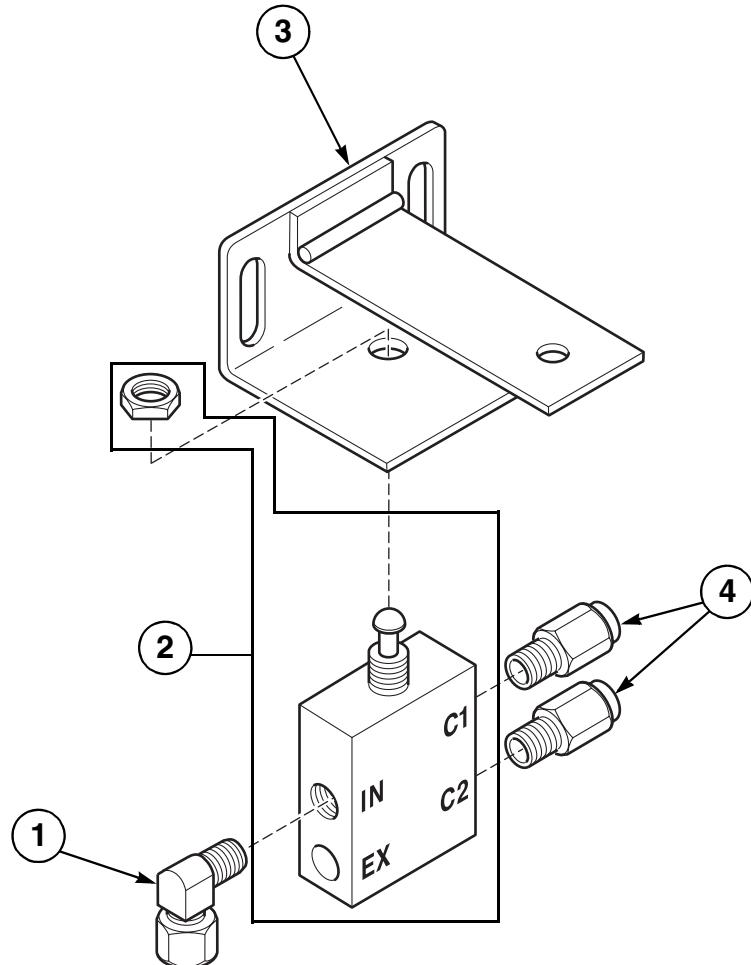


CAB2153P

## Head Release Valve and Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1633403	Valve and Bracket Assembly	Includes items 1-8
1	JA-52196	Washer	
2	JA-12900	Nut	
3	JA-50447	Spring	
4	J1611417	Valve Stem Assembly	
5	JA-00546	Bracket Assembly	
6	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
7	J1408004	Connector	
8	J1407741	Swivel Tubing Elbow	

## Right Hand Valve and Bracket Assembly

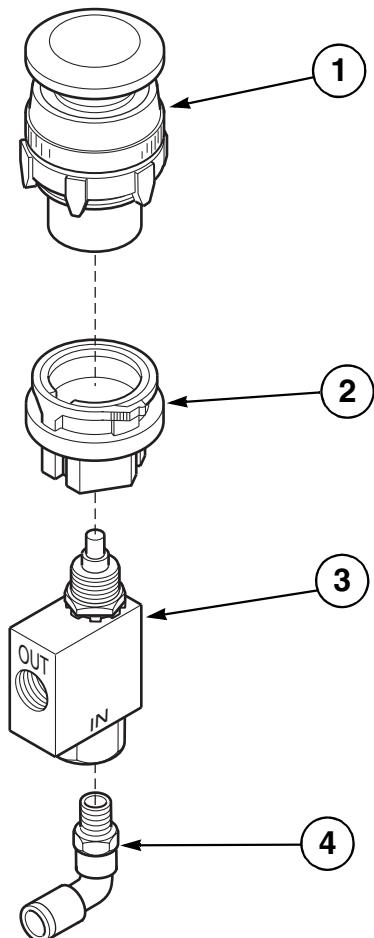


CAB2105P

## Right Hand Valve and Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1633411	Valve and Bracket Assembly	Includes items 1-4
1	J1019298	Compression Elbow	
2	J1586809	4-Way Air Valve	
3	J1492883	Bracket Assembly	
4	J1408004	Connector	2 required

## Emergency Stop Button Assembly

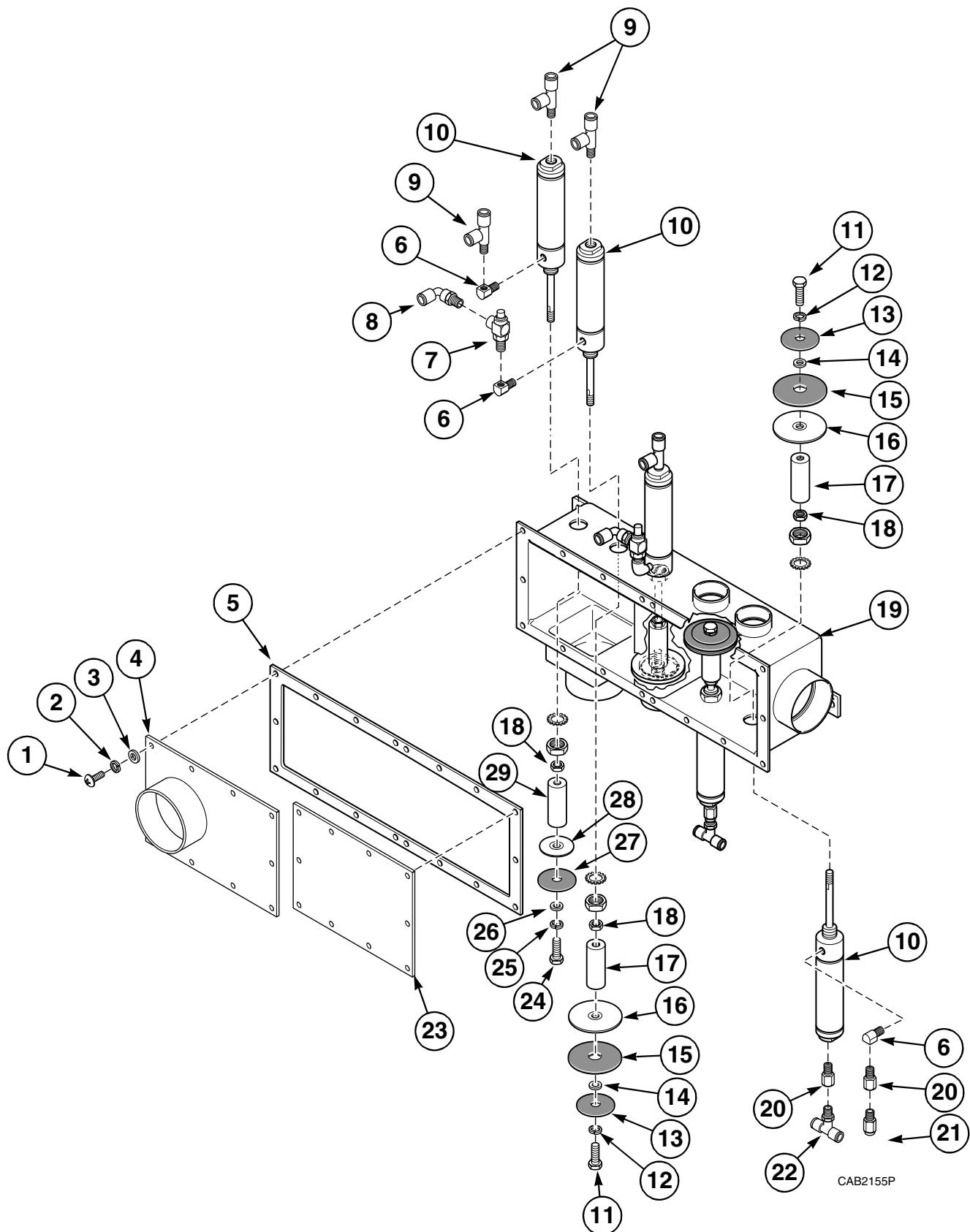


CAB2130P

## **Emergency Stop Button Assembly**

<b>REF</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
	J1635069	Emergency Stop Button Assembly	Includes items 1-4
1	J1635044	Emergency Stop Head Button	
2	J1635051	Valve Adapter	
3	J1422740	3-Way Valve	
4	J1407741	Swivel Tubing Elbow	

# Vacuum Damper Box Assembly

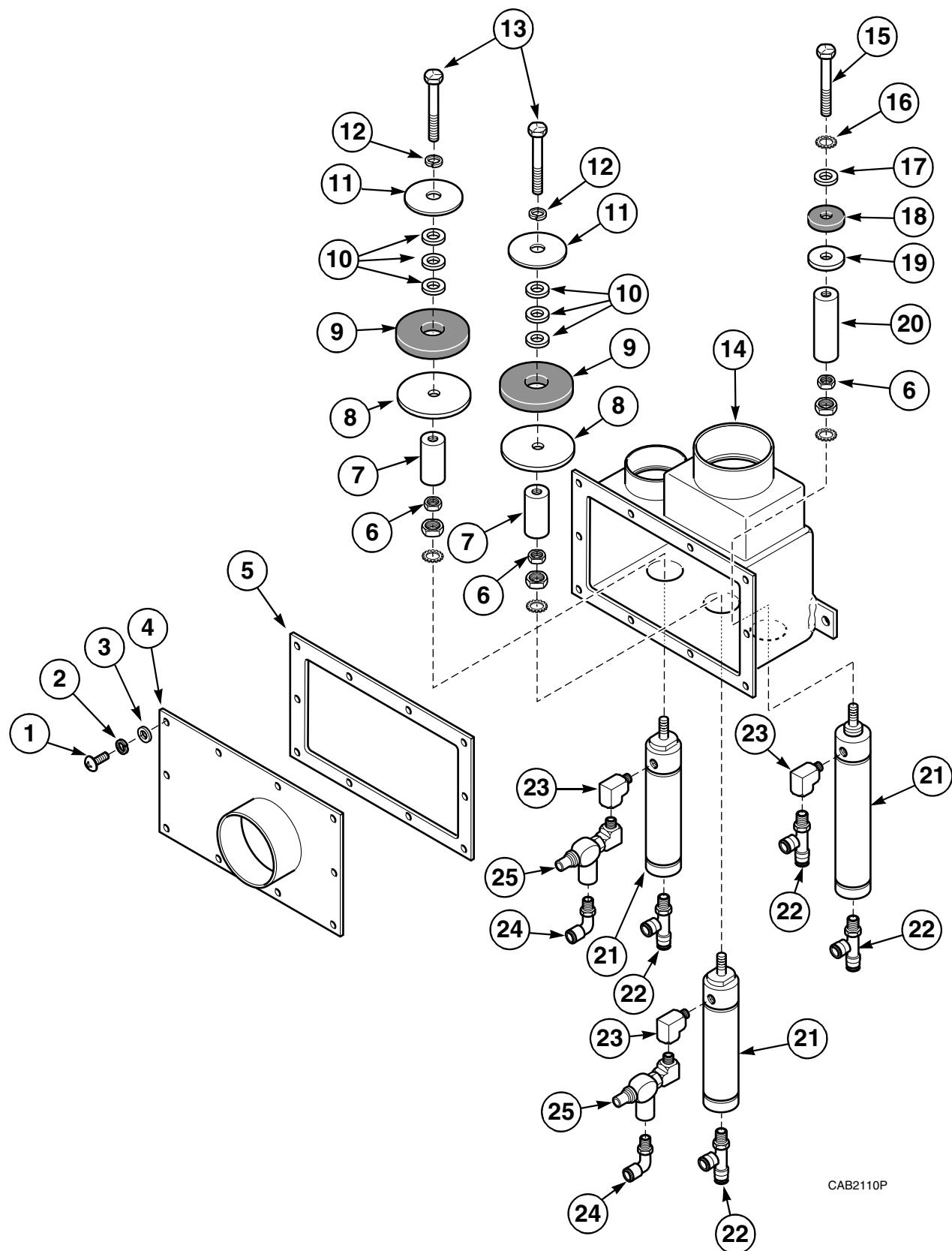


## Vacuum Damper Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1593458	Damper Box Assembly	Includes items 1-29
1	J1185107	Screw	20 required
2	J1000975	Washer	20 required
3	J1001213	Washer	20 required
4	J1521020	Damper Box Cover Weldment	
5	J1521004	Damper Box Gasket	
6	JC-28317	Street Pipe Elbow	5 required
7	J1455781	Swivel Flow Control Valve	2 required
8	J1407741	Swivel Tubing Elbow	3 required
9	J1438357	Quick Tubing Tee	4 required
10	J1561240	Air Cylinder	Double acting; 5 required; Includes nut
11	JC-62851	Screw	4 required
12	M400013	Washer	4 required
13	J1398437	Washer	Large; Outside; 4 required
14	J1398452	Washer	Shim; 4 required
15	J1398460	Washer	Rubber; Large; Inside; 4 required
16	J1398478	Washer	Large; 4 required
17	J1550938	Cylinder Rod Coupling	4 required
18	JC-48289	Nut	5 required
19	N/A	Damper Box Weldment	
20	J1392158	Burner Orifice	4 required
21	J1408004	Connector	
22	J1437029	Quick Tubing Tee	2 required
23	J1523604	Damper Box Cover	
24	JA-52116	Screw	
25	JC-43221	Washer	
26	J1393354	Washer	
27	J1531805	Washer	Rubber; Small
28	J1531813	Washer	Small; Inside
29	J1531821	Cylinder Coupling	

**N/A = Part no longer available**

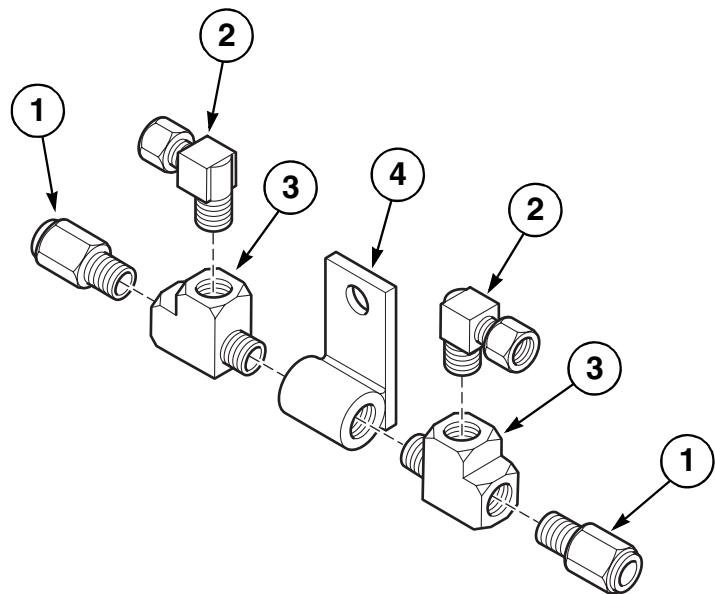
# Tail Clamp Damper Box Assembly



## Tail Clamp Damper Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1611482	Damper Box Assembly	Includes items 1-25
1	J1185107	Screw	10 required
2	J1000975	Washer	10 required
3	J1001213	Washer	10 required
4	J1522408	Damper Box Cover Weldment	
5	J1531763	Damper Box Gasket	
6	JC-48289	Nut	3 required
7	J1550938	Cylinder Rod Coupling	2 required
8	J1398478	Washer	Large; 2 required
9	J1398460	Washer	Rubber; Large; Inside; 2 required
10	J1398452	Washer	Shim; 6 required
11	J1398437	Washer	Large; Outside; 2 required
12	M400013	Washer	2 required
13	JC-62851	Screw	2 required
14	J1522424	Damper Box Weldment	
15	JA-52116	Screw	
16	JC-43221	Washer	
17	J1393354	Washer	
18	J1531805	Washer	Rubber; Small
19	J1531813	Washer	Small; Inside
20	J1531821	Cylinder Coupling	
21	J1561240	Air Cylinder	Double acting; 3 required
22	J1438357	Quick Tubing Tee	4 required
23	JC-28317	Street Pipe Elbow	3 required
24	J1407741	Swivel Tubing Elbow	2 required
25	J1455781	Swivel Flow Control Valve	2 required

## Bracket and Fittings Assembly

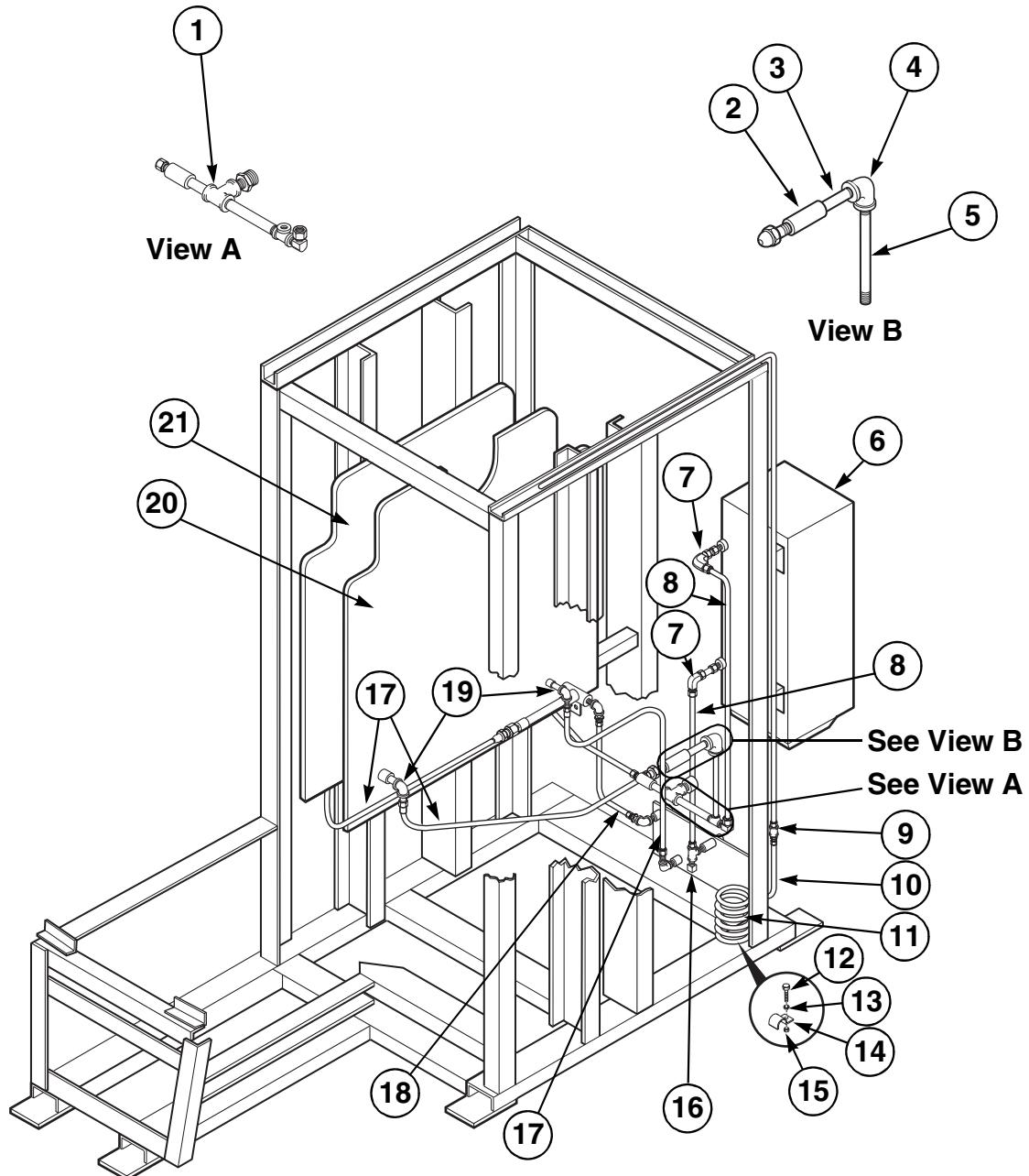


CAB2111P

## **Bracket and Fittings Assembly**

<b>REF</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
	J1523844	Bracket and Fittings Assembly	Includes items 1-4
1	J1408004	Connector	2 required
2	JA-50770	Male Compression Elbow	2 required
3	JC-30541	Street Pipe Tee	2 required
4	J1523828	Bracket Weldment	

## Steam System - Front View

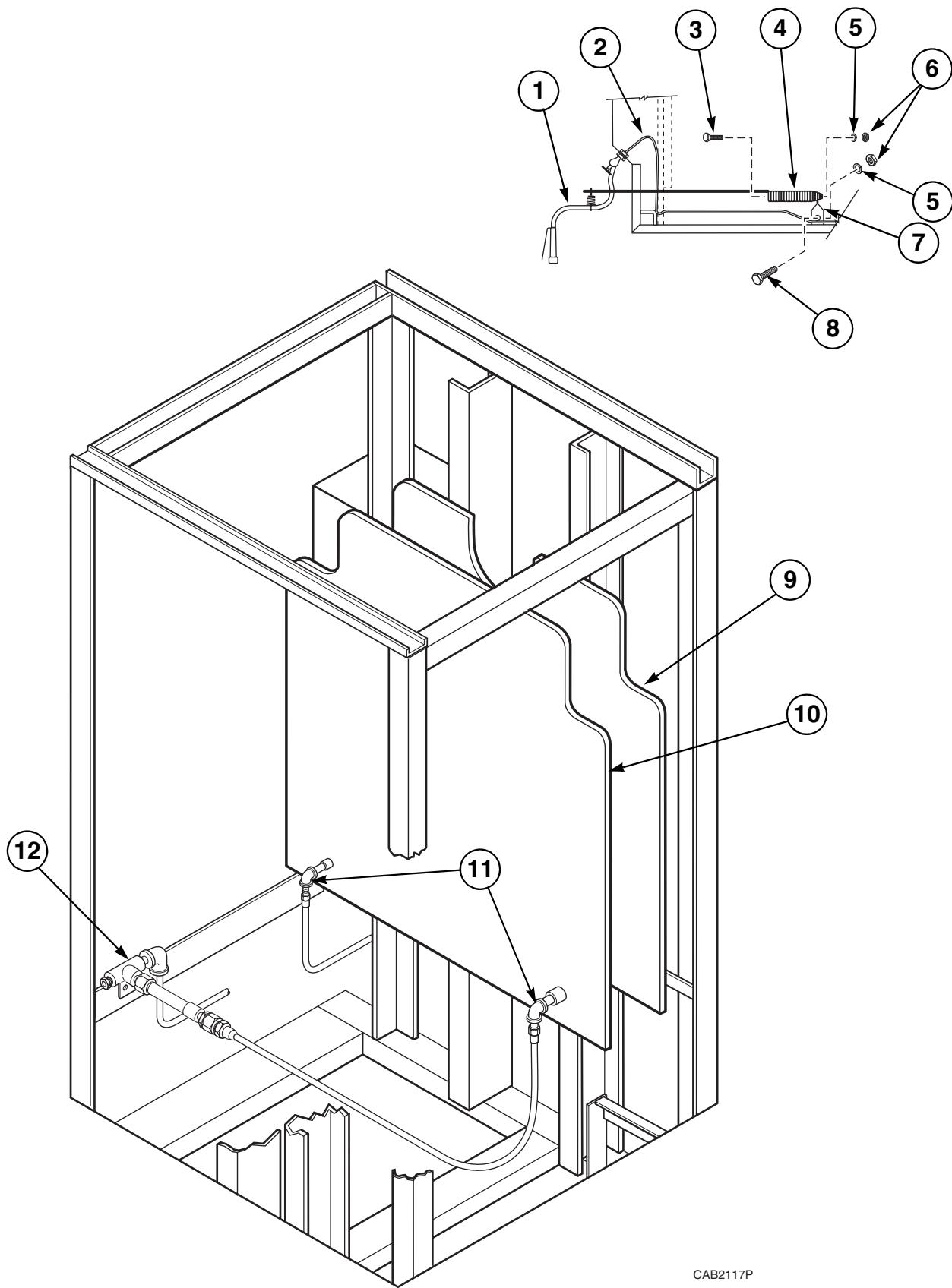


CAB2116P

## Steam System - Front View

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1615814	Middle Steam Inlet Assembly	Refer to <i>Middle Steam Inlet Assembly</i> section for parts breakdown
2	JC-23002	Pipe Coupling	
3	JC-46133	Pipe Nipple	
4	J1231422	Pipe Elbow	
5	JC-46349	Nipple	
6	J1525237	Heat Exchanger Assembly	Refer to <i>Heat Exchanger Assembly</i> section for parts breakdown
7	J1161280	Male Compression Elbow	2 required
8	J1117191	Tubing	1/2 OD; Copper
9	JA-09231	Condenser Flow Control	
10	J1106699	Tubing	3/16; Copper
11	J1471234	Condenser Coil	
12	JA-52038	Screw	
13	J1000975	Washer	
14	JA-12279	Coil Mounting Bar	
15	J1000736	Nut	
16	J1521715	Steam Return Assembly	Refer to <i>Steam Return Assembly</i> section for parts breakdown
17	J1319268	Steam Hose	4 required
18	J1106665	Tubing	3/8 OD; Copper
19	JC-28236	Street Pipe Elbow	2 required
20	J1601954	Front Head Assembly	Refer to <i>Front Head Assembly</i> section for parts breakdown
21	J1601947	Rear Head Assembly	Refer to <i>Rear Head Assembly</i> section for parts breakdown

## Steam System - Rear View

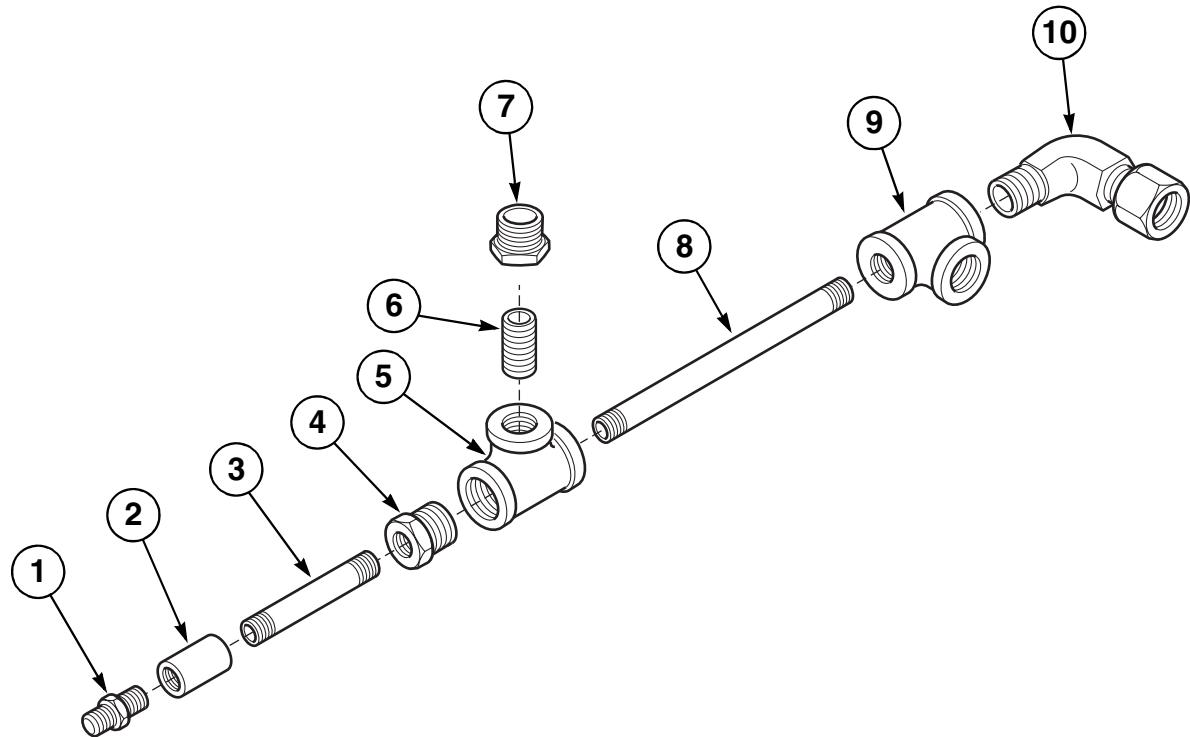


CAB2117P

## Steam System - Rear View

REF	PART NO.	DESCRIPTION	COMMENTS
1	JA-04809	Spray Gun Assembly	Refer to <i>Spray Gun Assembly</i> section for parts breakdown
2	J1106699	Tubing	Copper
3	JA-50394	Screw	
4	JA-52160	Special Extension Spring	
5	J1185073	Washer	3 required
6	20275	Nut	3 required
7	JA-23002	Spray Gun Bracket	
8	JA-52426	Screw	2 required
9	J1601954	Front Head Assembly	Refer to <i>Front Head Assembly</i> section for parts breakdown
10	J1601947	Rear Head Assembly	Refer to <i>Rear Head Assembly</i> section for parts breakdown
11	JC-28236	Street Pipe Elbow	4 required
12	J1591189	Steam Return Assembly	Refer to <i>Rear Head Steam Return Assembly</i> section for parts breakdown

## Middle Steam Inlet Assembly

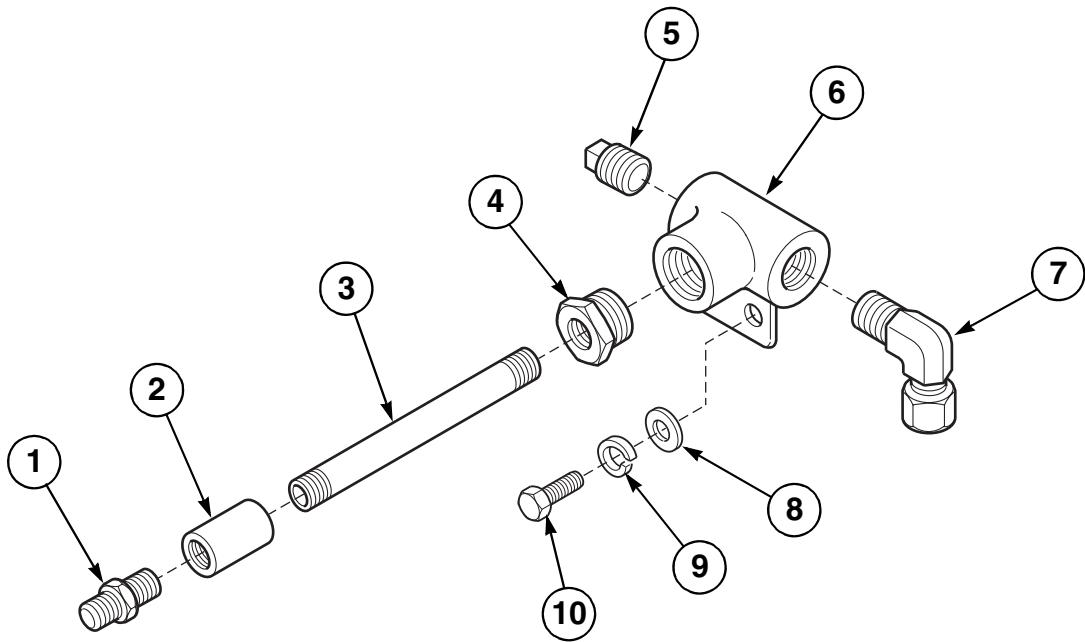


CAB2119P

## Middle Steam Inlet Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1615814	Middle Steam Inlet Assembly	Includes items 1-10
1	J1319276	Flare Connector	
2	JC-23002	Pipe Coupling	
3	JC-4606101	Pipe Nipple	
4	JC-19662	Reducing Bushing	
5	J1018423	Tee	
6	431206	Pipe Nipple	
7	J1468347	Pipe Bushing	
8	JC-46159	Pipe Nipple	
9	JC-70620	Pipe Tee	
10	JA-54351	Compression Elbow	

## Rear Head Steam Return Assembly

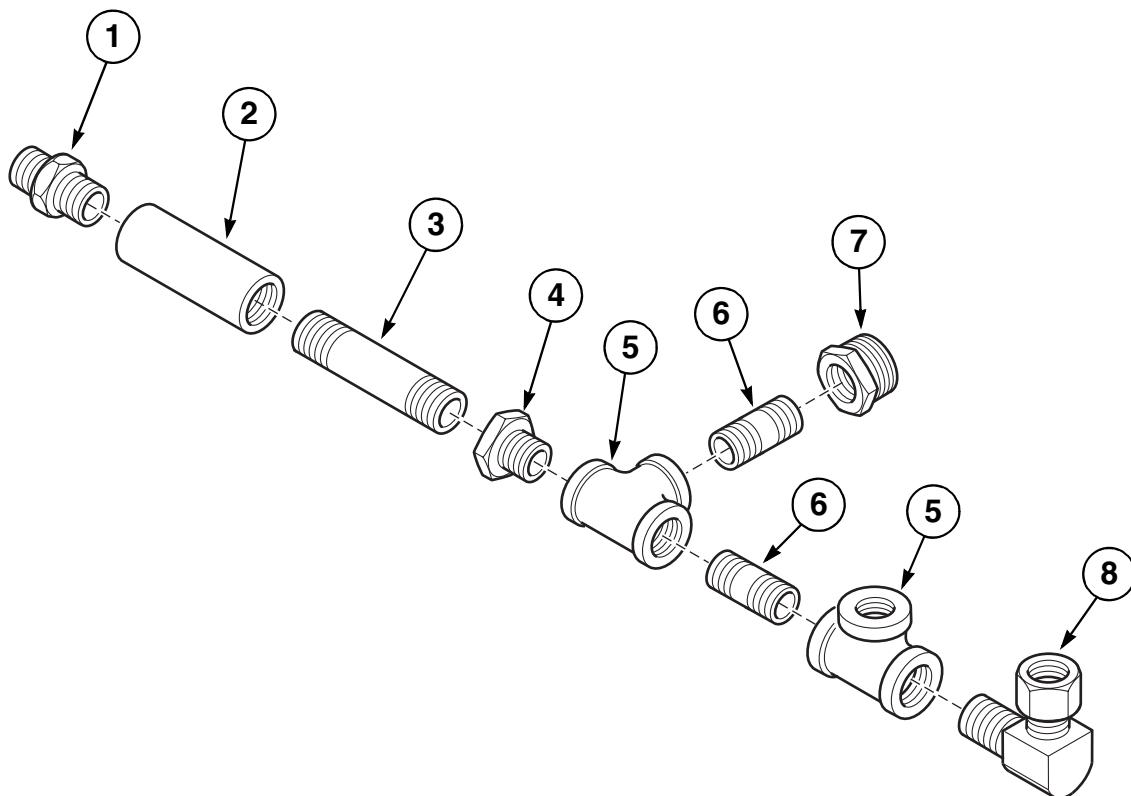


CAB2118P

## Rear Head Steam Return Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1591189	Steam Return Assembly	Includes items 1-10
1	J1319276	Flare Connector	
2	JC-23002	Pipe Coupling	
3	JC-46349	Nipple	
4	JC-19682	Reducing Bushing	
5	J1161421	Pipe Plug	
6	JA-23840	Tee Bracket	
7	JC-30719	Male Compression Elbow	
8	JA-24365	Spacer	2 required
9	J1185073	Washer	2 required
10	JA-52426	Screw	2 required

## Primary Return Inlet Assembly

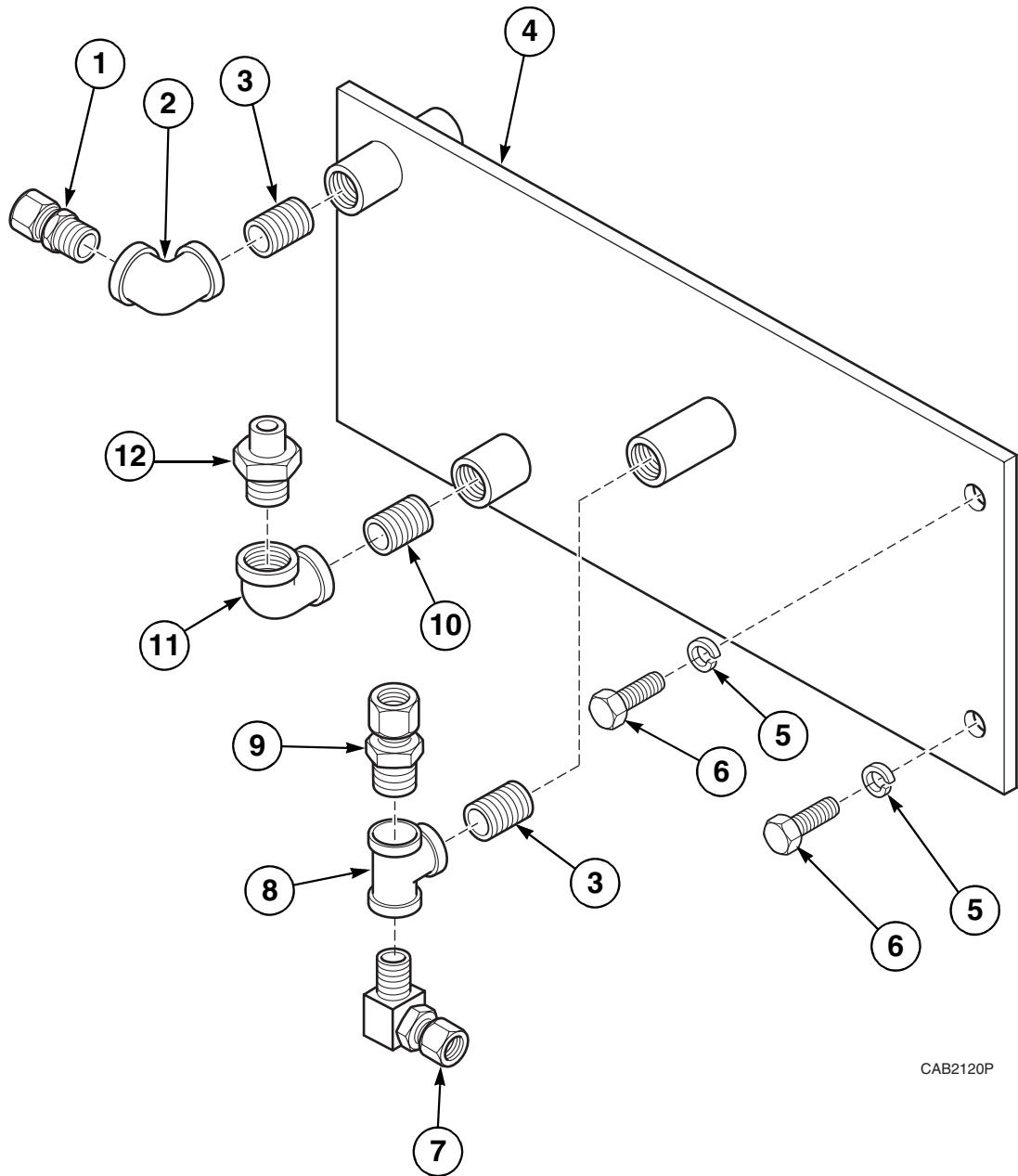


CAB2156P

## Primary Return Inlet Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1599307	Primary Return Inlet Assembly	Includes items 1-8
1	J1319276	Flare Connector	
2	JC-23002	Pipe Coupling	
3	JC-4606101	Pipe Nipple	
4	JC-19662	Reducing Bushing	
5	JC-70620	Pipe Tee	2 required
6	431206	Pipe Nipple	2 required
7	J1468347	Pipe Bushing	
8	JA-54351	Compression Elbow	

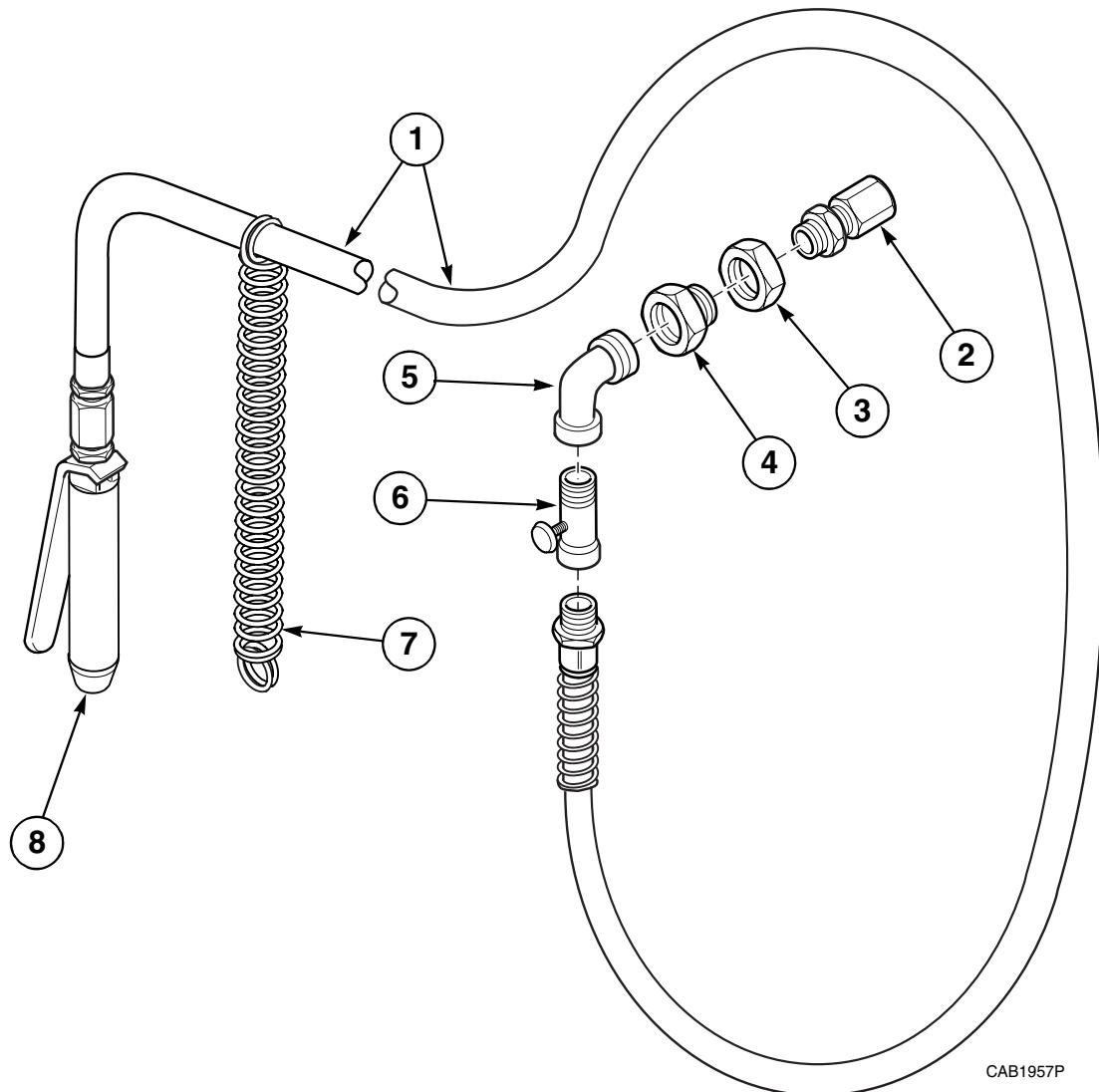
## Steam Return Assembly



## Steam Return Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1521715	Steam Return Assembly	Includes items 1-12
1	J200203600	Male Connector	
2	J1084011	Pipe Elbow	
3	J1239334	Pipe Nipple	2 required
4	J200017300	Steam Return Weldment	
5	M400014	Washer	2 required
6	J1123389	Screw	2 required
7	JC-30211	Male Compression Elbow	
8	JC-70628	Pipe Tee	
9	J1161272	Male Compression Connector	
10	J1026665	Pipe Nipple	
11	JA-51007	Pipe Elbow	
12	J1319276	Flare Connector	

## Spray Gun Assembly



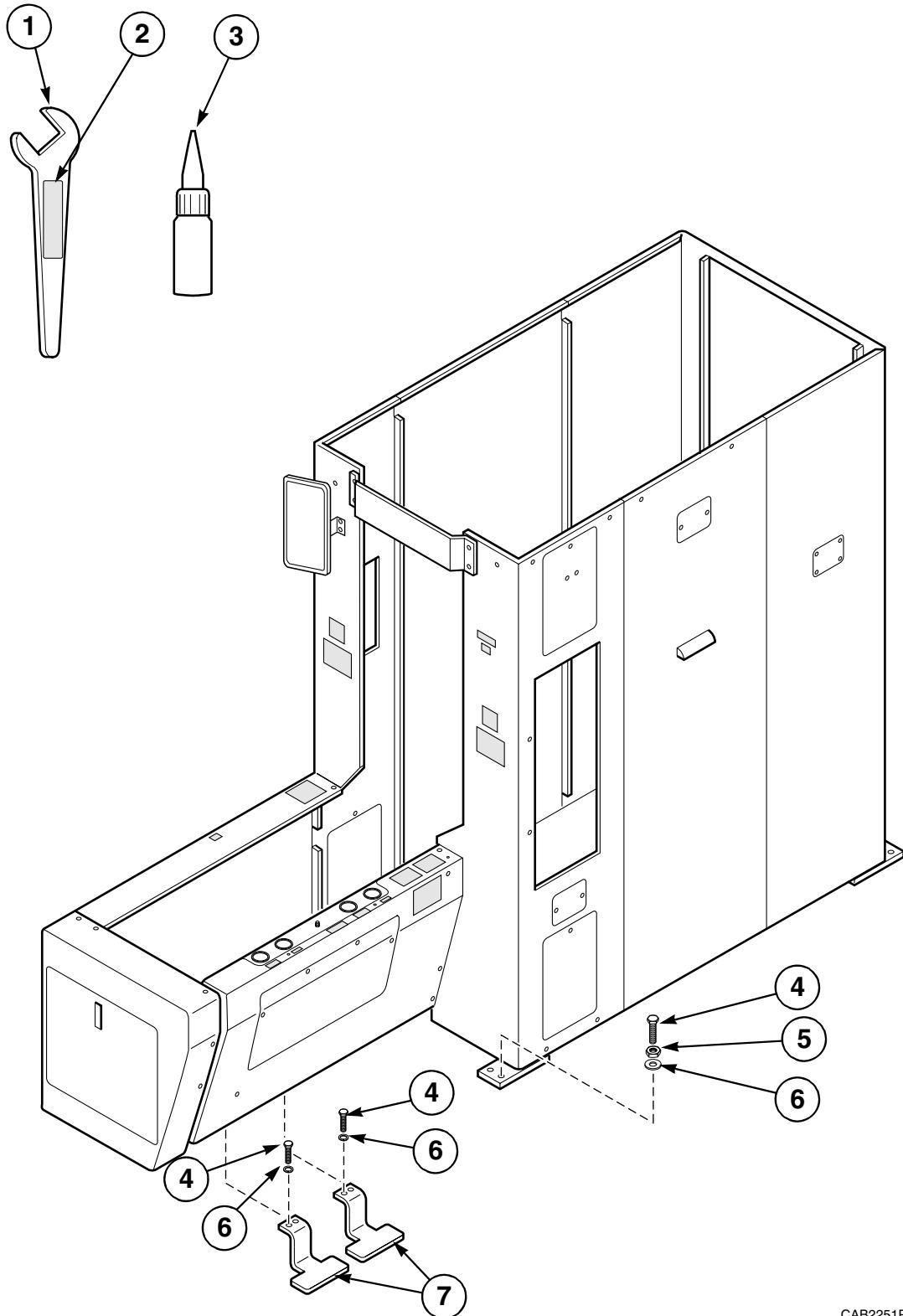
CAB1957P

## Spray Gun Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-04809	Spray Gun Assembly	Includes items 1-8
	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	JA-12007	Spray Gun Coupling	
5	N/A	Elbow	
6	J1246024	Needle Valve	
7	JA-52160	Special Extension Spring	Use JA-50394 Screw, J1185073 Washer and 20275 Nut to attach
8	JA-51110	Water Gun Assembly	

N/A = Part no longer available

## Shipped Box Items

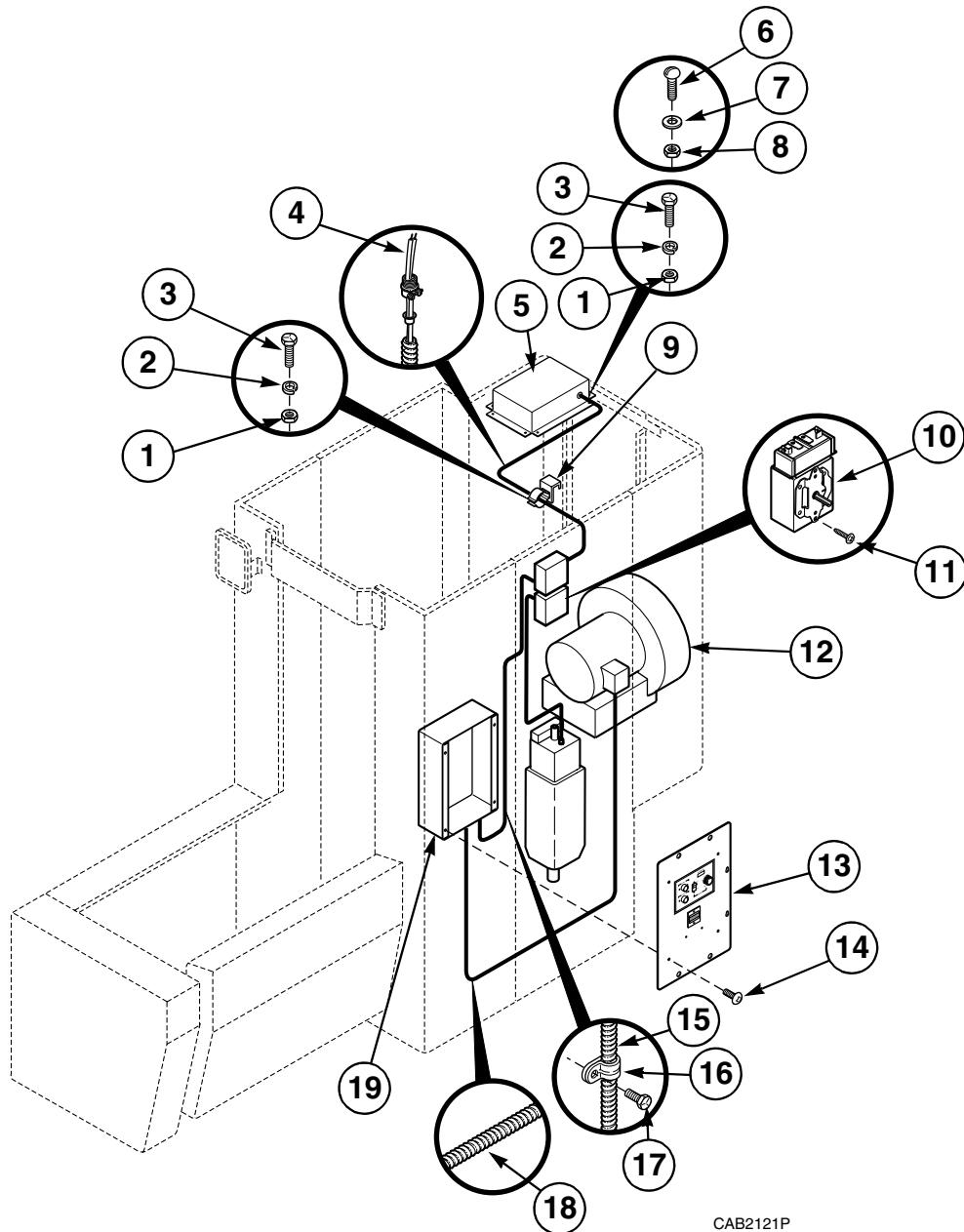


CAB2251P

## Shipped Box Items

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1484732	Wrench	
2	J1500297	Caution ECC Wrench Nameplate	
3	J1490598	High Temperature Lubricant	
4	JC-62372	Screw	6 required
5	J1000850	Nut	6 required
6	91200	Washer	6 required
7	J1521285	Pedal Bracket	2 required

# Machine Electrical Parts and Conduit



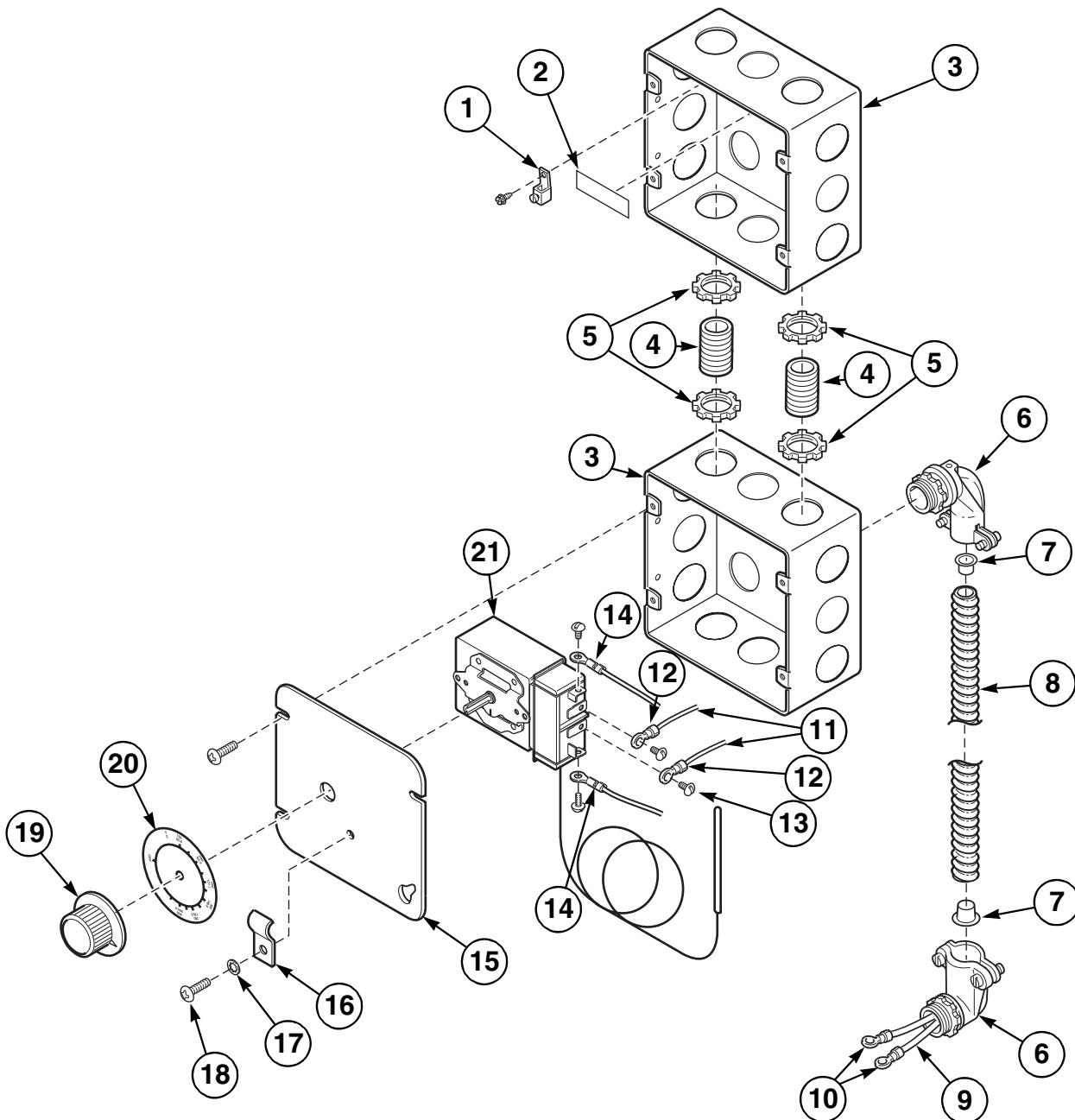
CAB2121P

## Machine Electrical Parts and Conduit

REF	PART NO.	DESCRIPTION	COMMENTS
	J1625045	Transformer Mount	Used to mount item 5
1	20275	Nut	6 required
2	J1185073	Washer	7 required
3	02422	Screw	5 required
4	J1131333	14 Gauge Wire	Black; 8 feet required
5	JC-72982	Transformer	460 Volt
	N/A	Transformer	575 Volt
6	M400044	Screw	2 required
7	J1085992	Washer	2 required
8	J1000736	Nut	2 required
9	JC-69884	Beam Clamp	
10	J1531094	Thermostat Assembly	Refer to <i>Thermostat Assembly</i> section for parts breakdown
11	J1007434	Screw	2 required
12	J1567775	Blower	200 Volt/50 Hertz/3 Phase
	J0220243-00	Blower	220/480 Volt/50 or 60 Hertz/3 Phase
	J1567767	Blower	575 Volt/60 Hertz/3 Phase
13	J1606730	Control Box Cover Assembly	Refer to <i>Control Box Cover Assembly</i> section for parts breakdown
14	JC-61273	Screw	4 required
15	J1531680	Conduit Assembly	Control box to thermostat
16	J1162478	Electrical Strap	2 required
17	JA-53020	Screw	2 required
18	J1618297	Conduit Assembly	Control box to blower motor
19	J1606748	Control Box Assembly	200/240 Volt/50 or 60 Hertz/3 Phase
	N/A	Control Box Assembly	460 Volt/60 Hertz/3 Phase
	N/A	Control Box Assembly	380/415 Volt/50 Hertz/3Phase

N/A = Part no longer available

## Thermostat Assembly

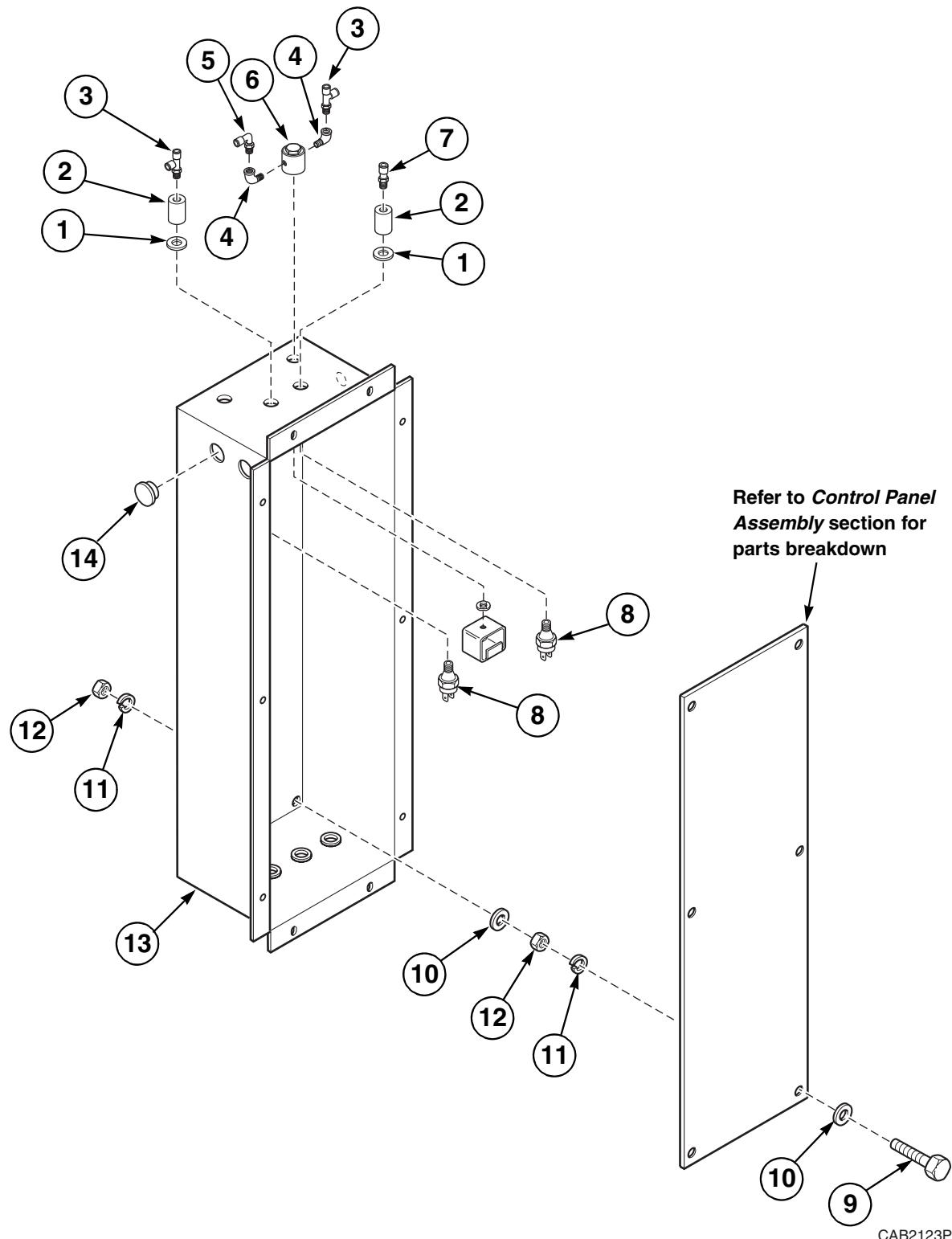


CAB2122P

## Thermostat Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1531094	Thermostat Assembly	Includes items 1- 21, JM-99961 Sleeving and J1066919 Snap-In Bushing
	JM-99961	Sleeving	Fiberglass; 3 feet required; Use with item 9
	J1066919	Snap-In Bushing	
1	J1189125	Terminal Lug	
2	J10-607	Ground Wire Label	
3	JC-18268	Electrical Outlet Box	2 required
4	JC-46347	Nipple	2 required
5	J1210988	Nut	8 required
6	J1086115	Connector	2 required
7	J1232990	Bushing	2 required
8	J1108497	Conduit	
9	JR-90132	Wire	12 gauge; 3 feet required
10	J1285147	Terminal Ring	2 required
11	JM-99150	14 Gauge Wire	2 feet required
12	J1190370	Terminal Ring	2 required
13	J1233659	Screw	2 required
14	JT-168-4	Wire Terminal	2 required
15	JA-24123	Thermostat Mounting Plate	
16	J1244623	Tubing Clamp	
17	J1085984	Washer	
18	J1199389	Screw	
19	JA-56916	Knob	
20	JA-86858	Decal and Plate Assembly	
21	JA-54183	Thermostat	150 – 400° F

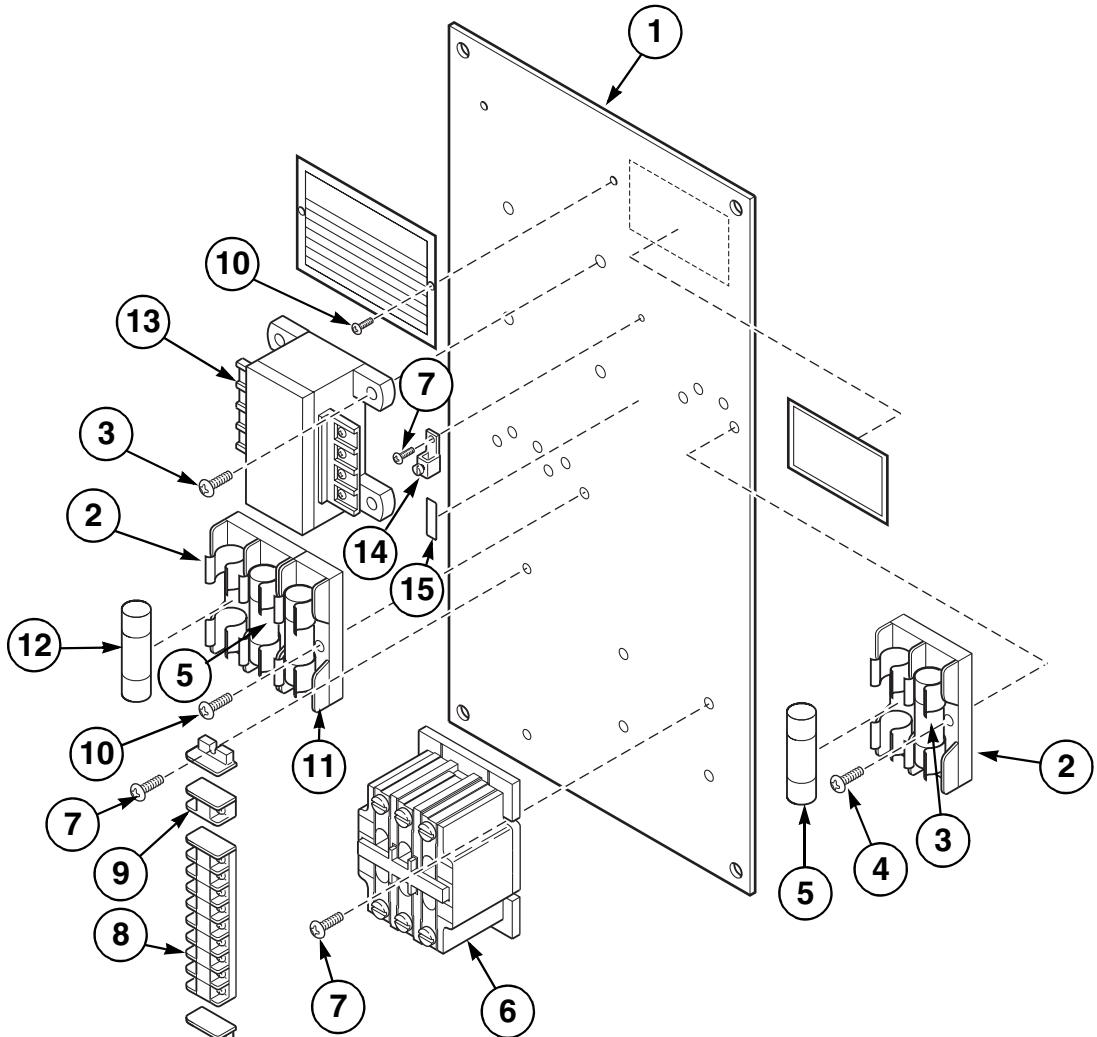
# Control Enclosure



## Control Enclosure

REF	PART NO.	DESCRIPTION	COMMENTS
	J1606722	Control Box Insulation	
1	J1001304	Washer	2 required
2	J1018571	Pipe Coupling	2 required
3	J1438357	Quick Tubing Tee	3 required
4	JC-28235	Street Pipe Elbow	4 required
5	J1407741	Swivel Tubing Elbow	2 required
6	J1362854	3-Way Solenoid Valve	
7	J1408004	Connector	
8	J1364181	Pressure Switch	2 required
9	JA-52426	Screw	4 required
10	JC-80513	Washer	8 required
11	J1185073	Washer	8 required
12	20275	Nut	8 required
13	J1593268	Enclosure Weldment	
14	J1427103	Vent Plug	8 required

# Control Panel Assembly

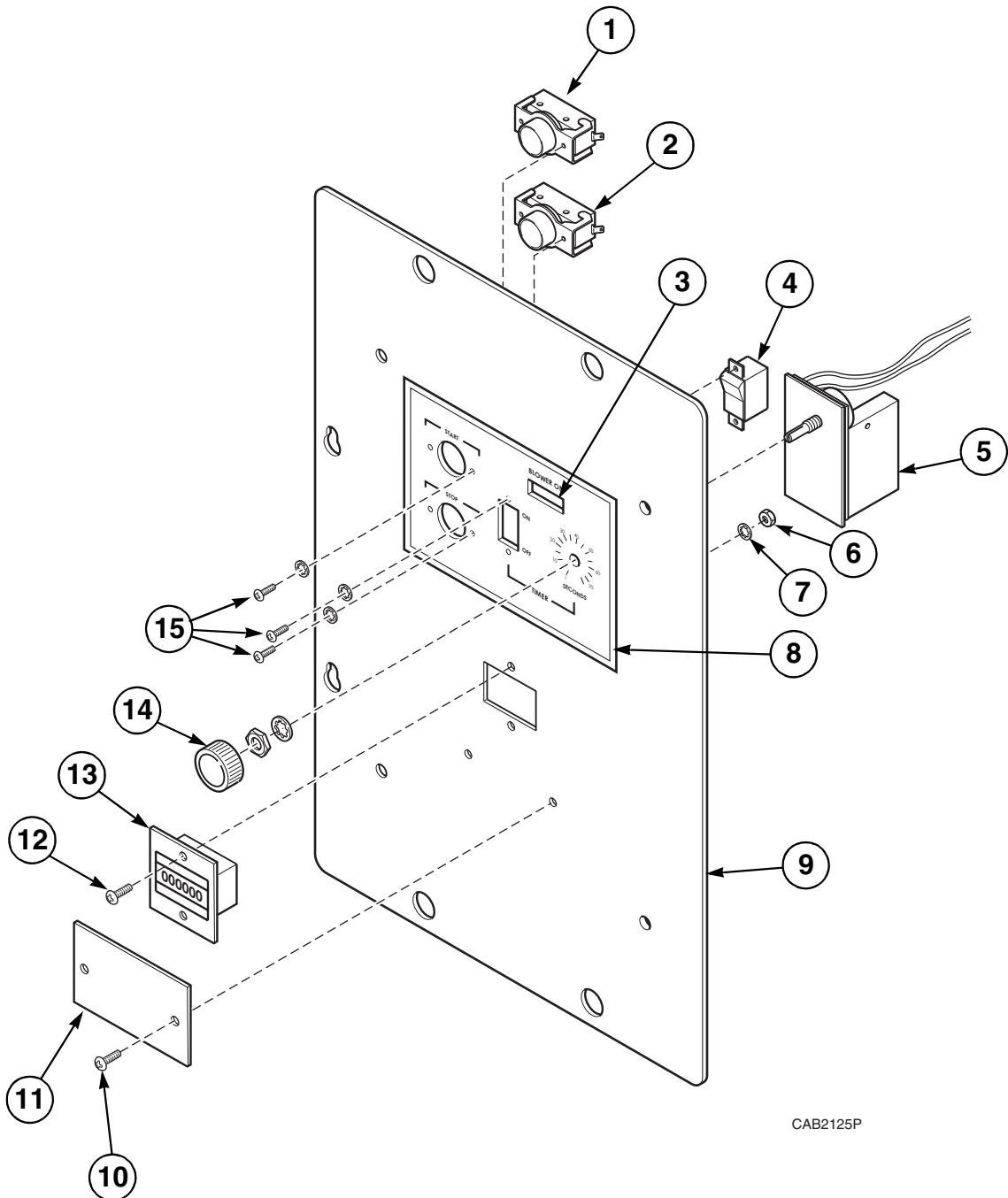


CAB2124P

## Control Panel Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	JC-57855	Contactor	
	J1081710	Fuse Block	
1	J1596337	UL Control Panel	
2	J1401884	Fuse Holder	2 required
3	J1235142	Fuse Block	30a; 2 required
4	J1323153	Screw	11 required
5	JC-31691	Fuse	250 Volt; 2a; 2 required
	J1234665	Fuse	250 Volt; 10a; 2 required
6	J1606813	Auxiliary Contact Block	
7	JC-64014	Screw	4 required
8	J1081793	Terminal Block	9 required
9	J1085943	End Terminal Block	
10	J1378603	Screw	6 required
11	J1625045	Transformer Mount	
12	J1545417	Fuse	575 Volt; 0.8a; 2 required
	J1477496	Fuse	600 Volt; 1a; 2 required
	J1408780	Fuse	460/575 Volt; 5a; 2 required
	J1422930	Fuse	380/415 Volt; 6a; 2 required
	J1235944	Fuse	250 Volt; 1a
13	J1475953	Transformer	380/415 Volt; 100va
	J1475946	Transformer	575 Volt; 100va
	J1475938	Transformer	208-230/460 Volt; 100va
	JC-72982	Transformer	460 Volt
14	J1189125	Terminal Lug	
15	J10-607	Ground Wire Label	

# Control Box Cover Assembly



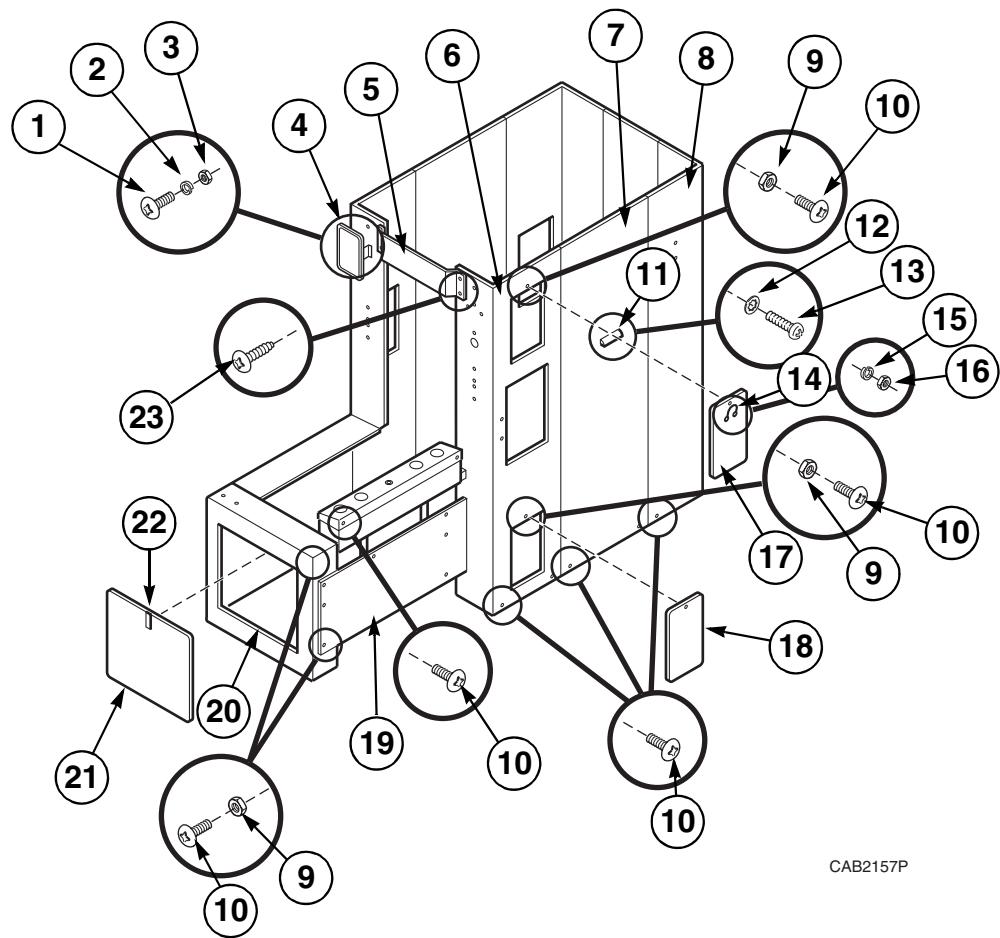
CAB2125P

## Control Box Cover Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1606730	Control Box Cover Assembly	Includes items 1-15
	J200050400	Common Timer Circuit Board Kit	Use with item 5
1	M400954P	Push-to-Start Switch Kit	Black
2	J200204600P	Pushbutton Switch	Red
3	N/A	Lamp	
4	J1236306	Rocker Switch	
5	J1478601	Flush Mount Timer Assembly	
6	02788	Nut	2 required
7	J1216357	Washer	2 required
8	J1516921	Operating Control Nameplate	
9	J1596386	Control Box Cover	
10	JA-55715	Blind Rivet	2 required
11	J200139600	Lockout/Tagout Warning Decal	
12	J1112887	Screw	2 required
13	J1530765	Counter	
14	JE-66023	Knob	
15	J1233162	Screw	6 required

N/A = Part no longer available

## Covers Assembly - Front View

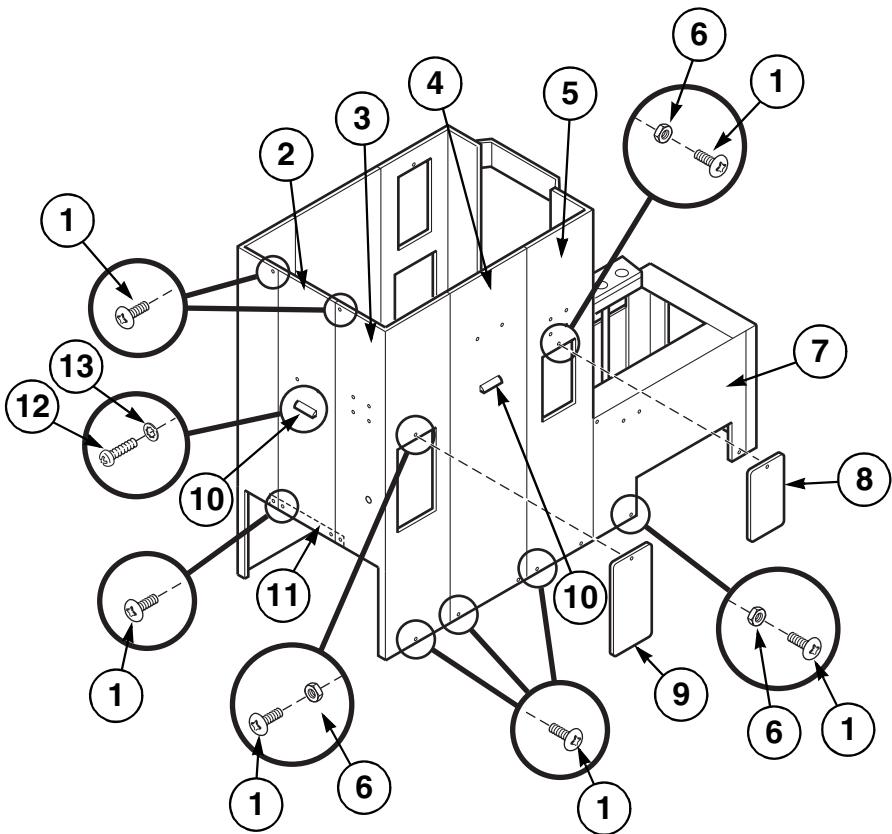


CAB2157P

## Covers Assembly - Front View

REF	PART NO.	DESCRIPTION	COMMENTS
	J1534049	Screw	Use on electric box; 2 required
1	JA-50394	Screw	2 required
2	J1185073	Washer	2 required
3	20275	Nut	2 required
4	J1528579	Mirror Mounting Bracket	
5	J1542091	Left Top Cover	
6	J1588789	Front Left Weldment Cover	
7	J1593540	Front Middle Cover	
8	J1593557	Front Right Cover	
9	J1348192	Nut	14 required
10	J1111095	Screw	39 required
11	J1240985	Handle	
12	J1085984	Washer	6 required
13	J1187228	Screw	6 required
14	J1541861	Garment Hook	
15	M400013	Washer	
16	70142	Nut	
17	J1562800	Access Panel Cover Weldment	
18	J1550813	Access Panel Cover Weldment	
19	J1593532	Control Panel Cover	
20	J1603893	Left Cover Weldment	
21	J1520345	Left Access Panel Weldment	
22	J1614809	Lift and Turn Latch	
23	J1063619	Screw	4 required

## Covers Assembly - Rear View

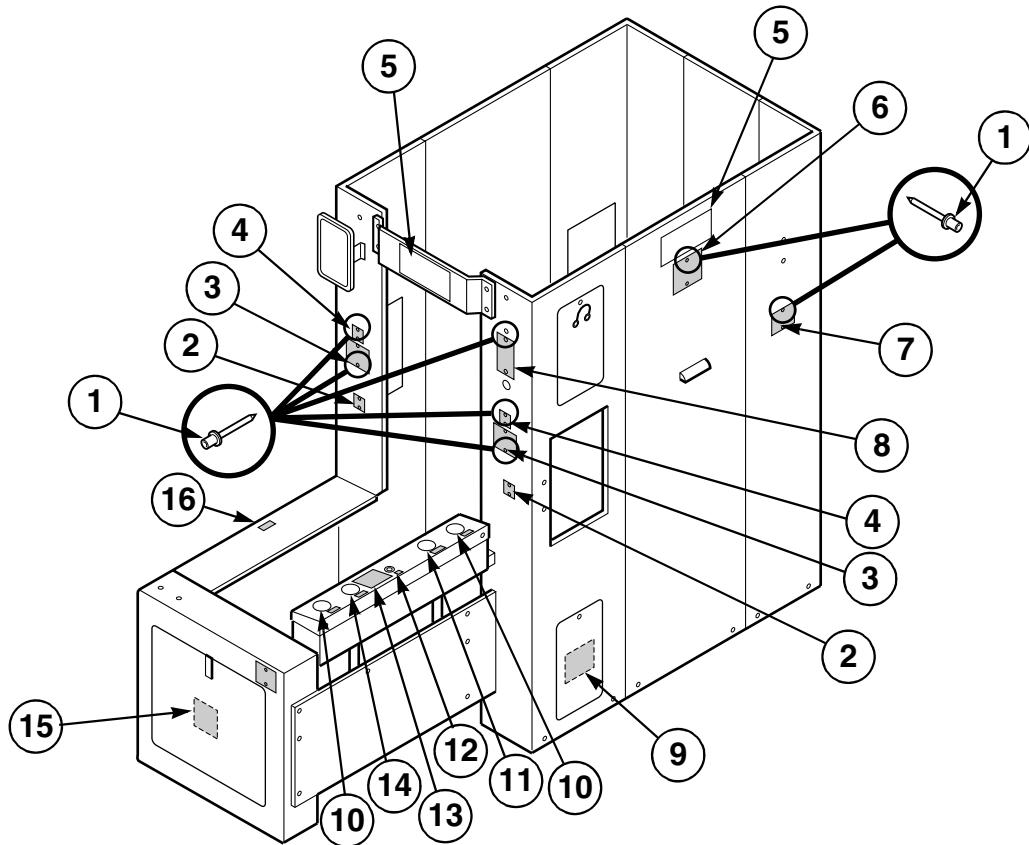


CAB2158P

## Covers Assembly - Rear View

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1111095	Screw	39 required
2	J1593565	Right Cover	
3	J1593573	Rear Right Cover	
4	J1593540	Front Middle Cover	
5	J1590413	Left Rear Cover	
6	J1348192	Nut	14 required
7	J1593599	Rear Rail Cover	
8	J1550813	Access Panel Cover Weldment	
9	J1611490	Access Panel Cover Weldment	FRL
10	J1240985	Handle	2 required
11	J1605765	Right Cover Bracket	
12	J1187228	Screw	6 required
13	J1085984	Washer	6 required

## Label Application - Front View

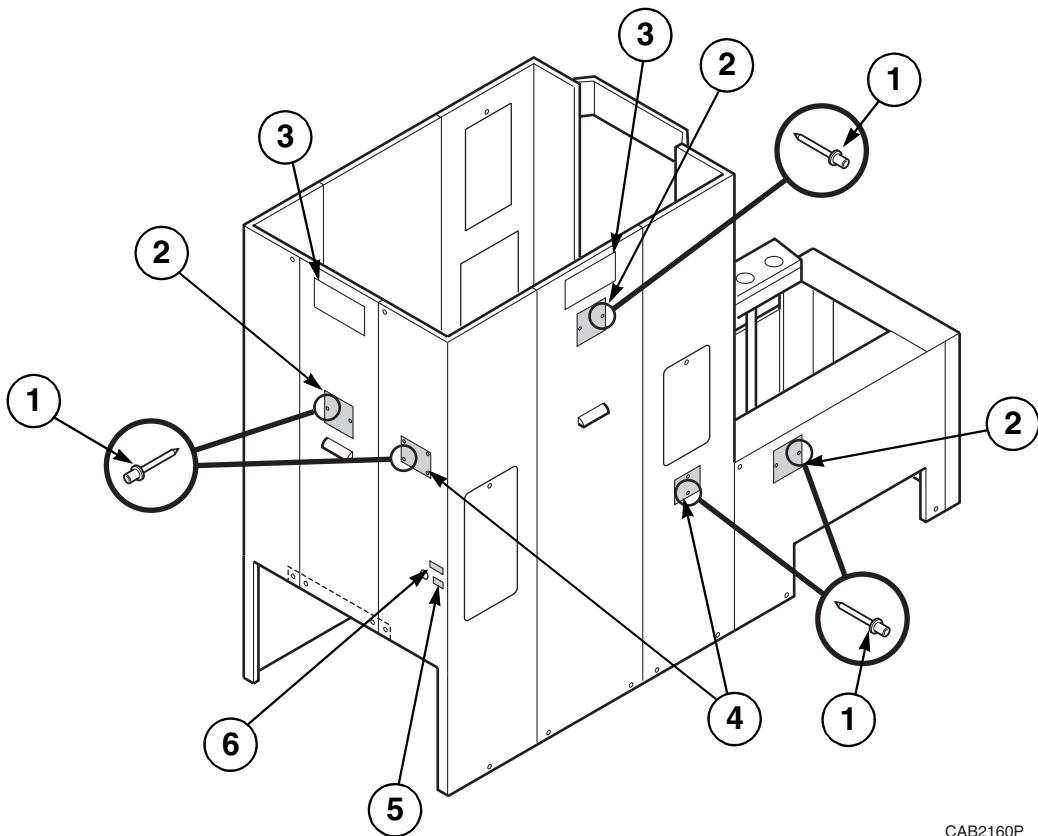


CAB2159P

## Label Application - Front View

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1323724	Blind Rivet	26 required
2	J1556471	Warning Nameplate	To avoid injury use orange handle; 2 required
3	J200181000	Warning Decal	Do not place hands; 2 required
4	J1411925	Release Warning Nameplate	2 required
5	70240801	Nameplate Overlay	4 required
6	J200156500	Shut-Off Warning Decal	Before removing panel; 2 required
7	J200139800	Warning Decal	Guard in place; 2 required
8	J1448661	Warning Nameplate	Buck may move
9	J1618982	Damper Box Label	
10	J1635119	Buck In Decal	2 required
11	J1564319	Vacuum Release Label	Models ACBBY-FV and CBBY-FV
	JA-18602	Tail Clamp Release Label	Models ACBBY-F and CBBY-F
12	J1635101	Emergency Stop Decal	
13	JA-22464	Start Up and Down Sequence Decal	
14	JA-18606	Head Release Label	
15	J1637305	Operating Valve Label	Models ACBBY-FV and CBBY-FV
	J1637297	Operating Valve Label	Models ACBBY-F and CBBY-F
16	JA-24370	Scotchcal Decal	Clean filter weekly

## Label Application - Rear View



CAB2160P

## Label Application - Rear View

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1323724	Blind Rivet	26 required
2	J200156500	Shut-Off Warning Decal	Before removing panel; 2 required
3	70240801	Nameplate Overlay	4 required
4	J200139800	Warning Decal	Guard in place; 2 required
5	J1326156	Air Pressure Label	
6	JA-17842	Air Inlet Label	

## Notes

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