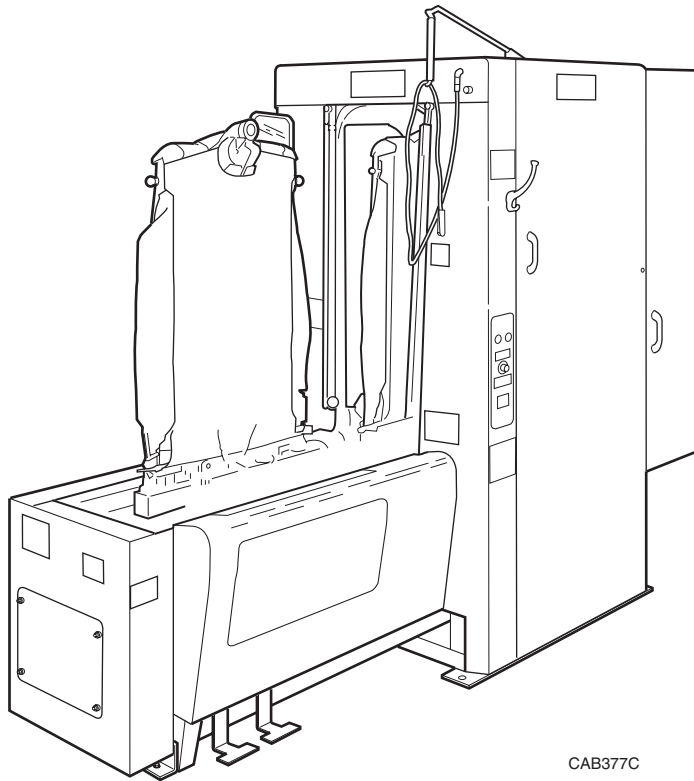


Super Bosom, Body and Yoke Cabinet Press

Refer to Page 5 for Model Numbers



CAB377C

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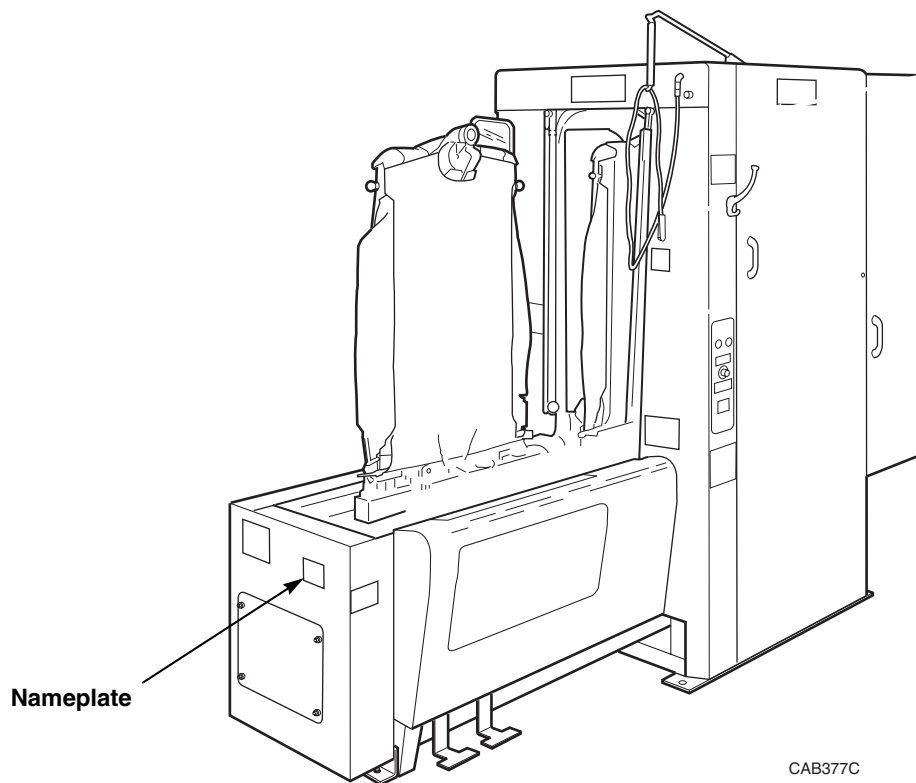
Parts Ordering Information

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.

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 as shown.



Model Identification

Information in this manual is applicable to the following Cabinet Presses:

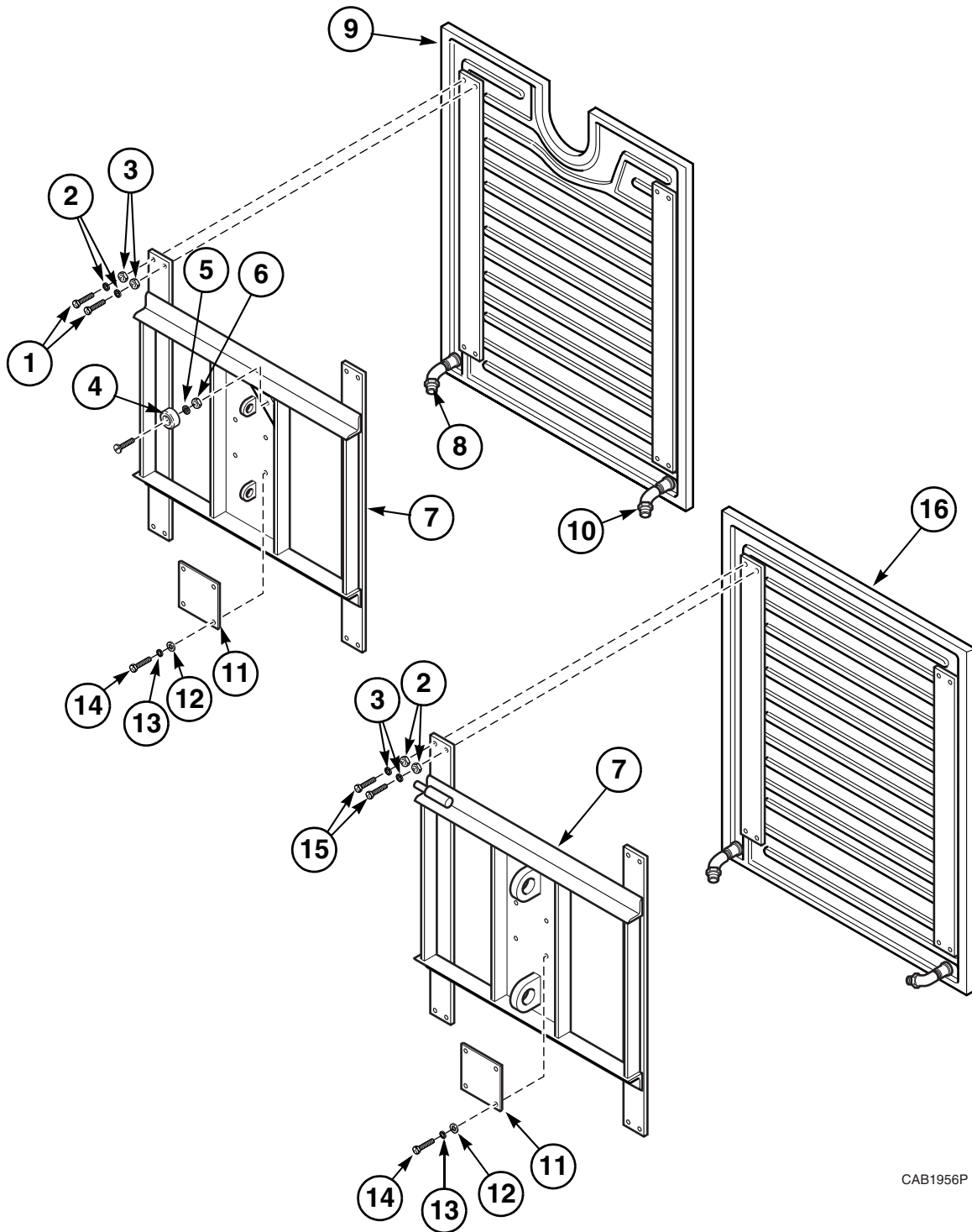
CBBY-S

CBBY-SV

DFB-S

DFB-SV

Frame and Head Assemblies



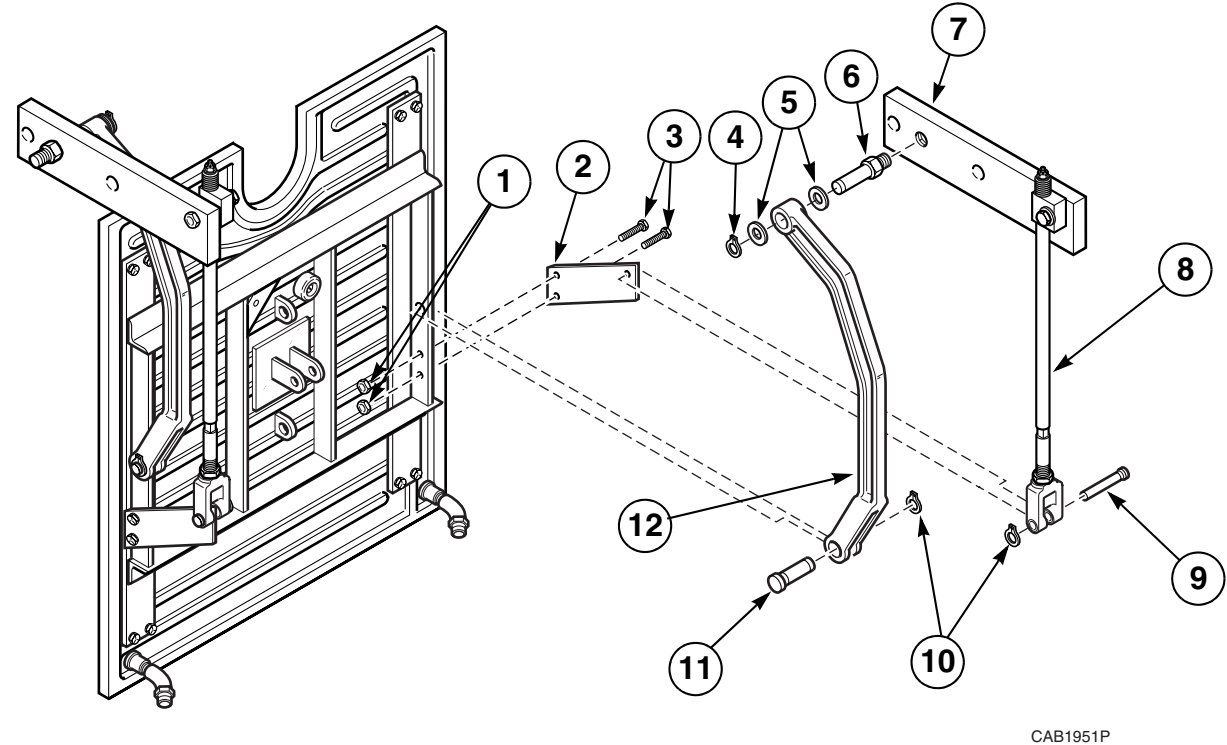
CAB1956P

Frame and Head Assemblies

REF	PART NO.	DESCRIPTION	COMMENTS
1	M400056	Screw	28 required
2	J1185073	Washer	4 required
3	70142	Nut	28 required
4	JA-56790	Bumper Assembly	
5	M400014	Washer	
6	20274	Nut	
7	N/A	Head Frame Weldment	
8	JC-28236	Street Pipe Elbow	2 required on rear; 1 required on front
9	N/A	Front Head Weldment	
10	J1231521	Street Pipe Elbow	
11	J1437821	Plate Mounting and Bearing Shim	2 required
12	J1185073	Washer	8 required
13	N/A	Washer	8 required
14	J1238518	Screw	8 required
15	JA-53020	Screw	4 required
16	J1460526	Rear Head Weldment	

N/A = Part no longer available

Head and Hanger Application – Front View (Drawing 1 of 2)

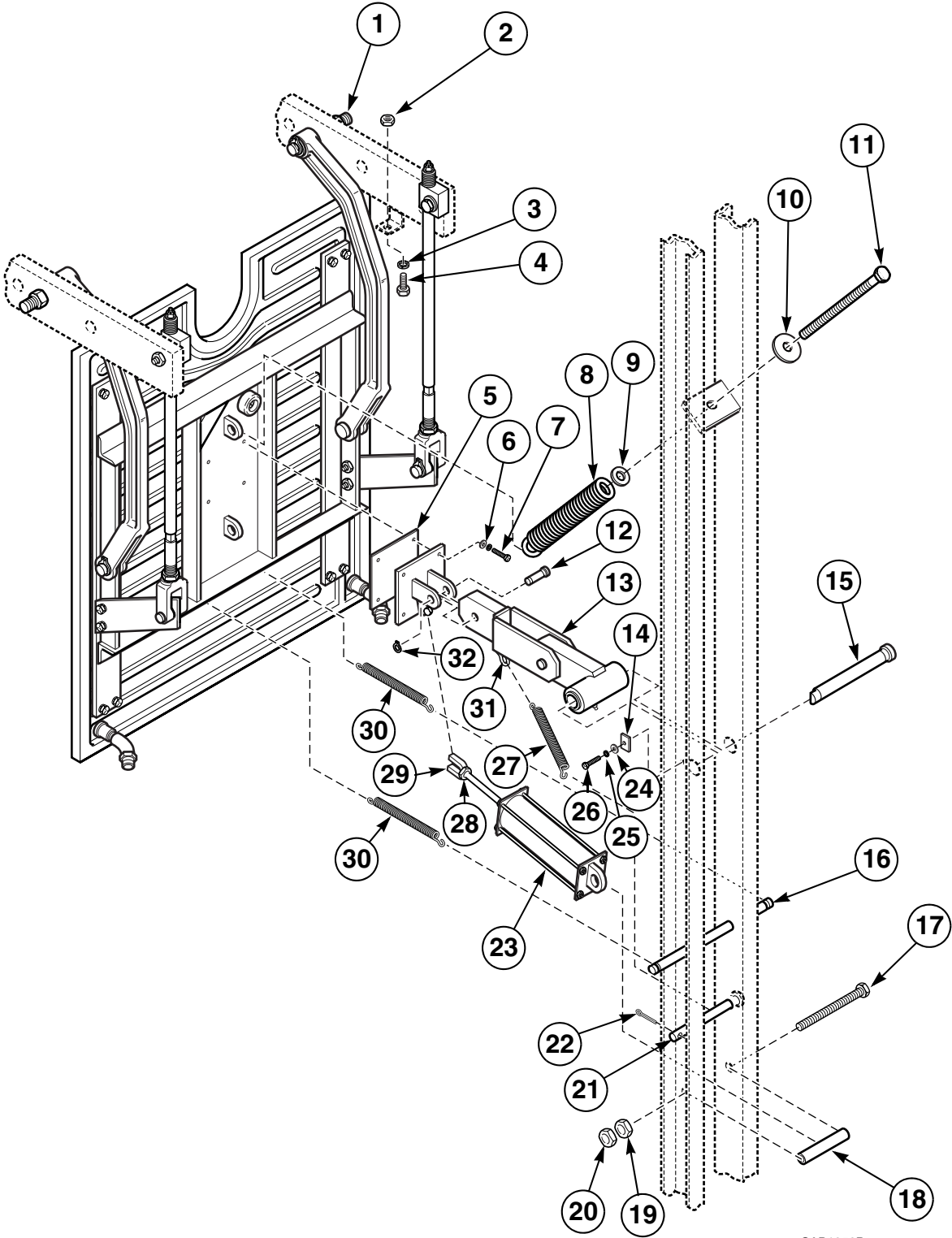


Head and Hanger Application – Front View (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	20274	Nut	
2	J1438290	Front Head Pivot Bracket	
3	430648	Screw	
4	JA-51330	Retaining Ring	
5	N/A	Washer	
6	JA-22497	Pivot Pin	
7	N/A	Front Head Hanger Bar	
8	JA-08727	Head Adjusting Rod Assembly	Refer to <i>Head Adjusting Rod Assembly</i> section for parts breakdown
9	JA-12257	Cam Clevis Pin	Cam clevis
10	JA-50976	Retaining Ring	
11	JA-22505	Hanger Pin	
12	JA-08711	Head Hanger Actuating Assembly	

N/A = Part no longer available

Head and Hanger Application – Front View (Drawing 2 of 2)



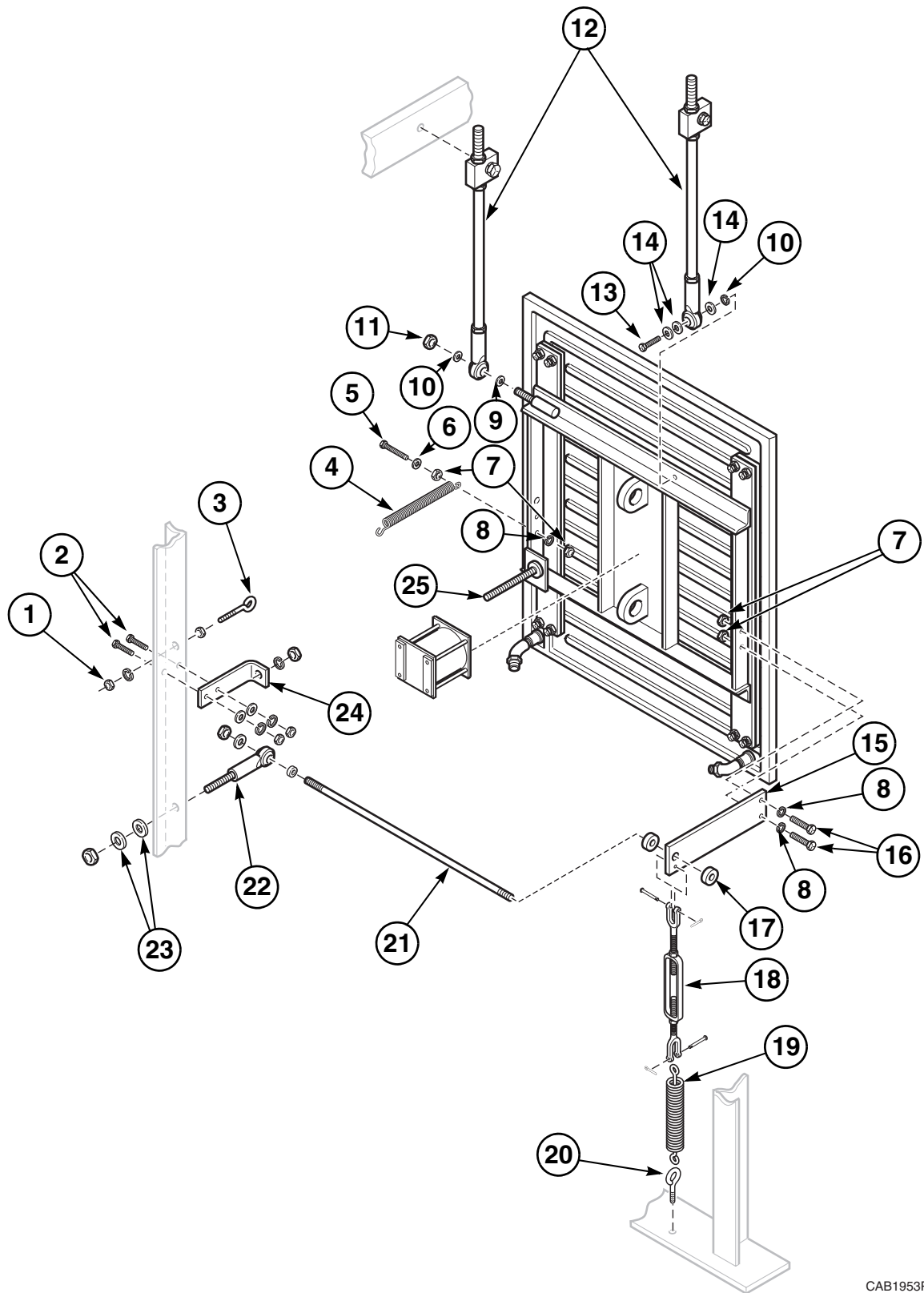
CAB1952P

Head and Hanger Application – Front View (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	JA-51594	Screw	
	91200	Washer	
	J1001338	Washer	1/2 inch
	JC-80564	Washer	5/8 inch
2	JC-48220	Nut	
3	M400014	Washer	
4	JA-50324	Screw	2 inches
5	J1437821	Plate Mounting and Bearing Shim	
6	J1185073	Washer	
7	J1238518	Screw	
8	JA-08705	Spring Assembly	
9	M400081	Washer	
10	N/A	Rubber Washer	
11	JA-10158	Screw	
12	J1451145	Cylinder Pivot Pin	
13	J1438050	Front Head Toggle Assembly	Refer to <i>Front Head Toggle Assembly</i> section for parts breakdown
14	J1438209	Retainer Clip	
15	J1437847	Toggle End Pin	
16	J1437920	Spring Hanger Rod	
17	JA-50203	Screw	
18	J1459916	Toggle Cylinder Spacer	
19	J1000850	Nut	
20	M404993	Nut	
21	J1459924	Spring Pin	
22	JC-54791	Cotter Pin	
23	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
24	JC-80513	Washer	
25	J1185073	Washer	
26	J1001726	Screw	
27	J1474774	Extension Spring	
28	J1065671	Nut	
29	J1438175	Female Rod Clevis	
30	J1463876	Extension Spring	2 required
31	J1442730	Bolt	
32	JA-50976	Retaining Ring	

N/A = Part no longer available

Head and Hanger Application – Rear View (Drawing 1 of 2)



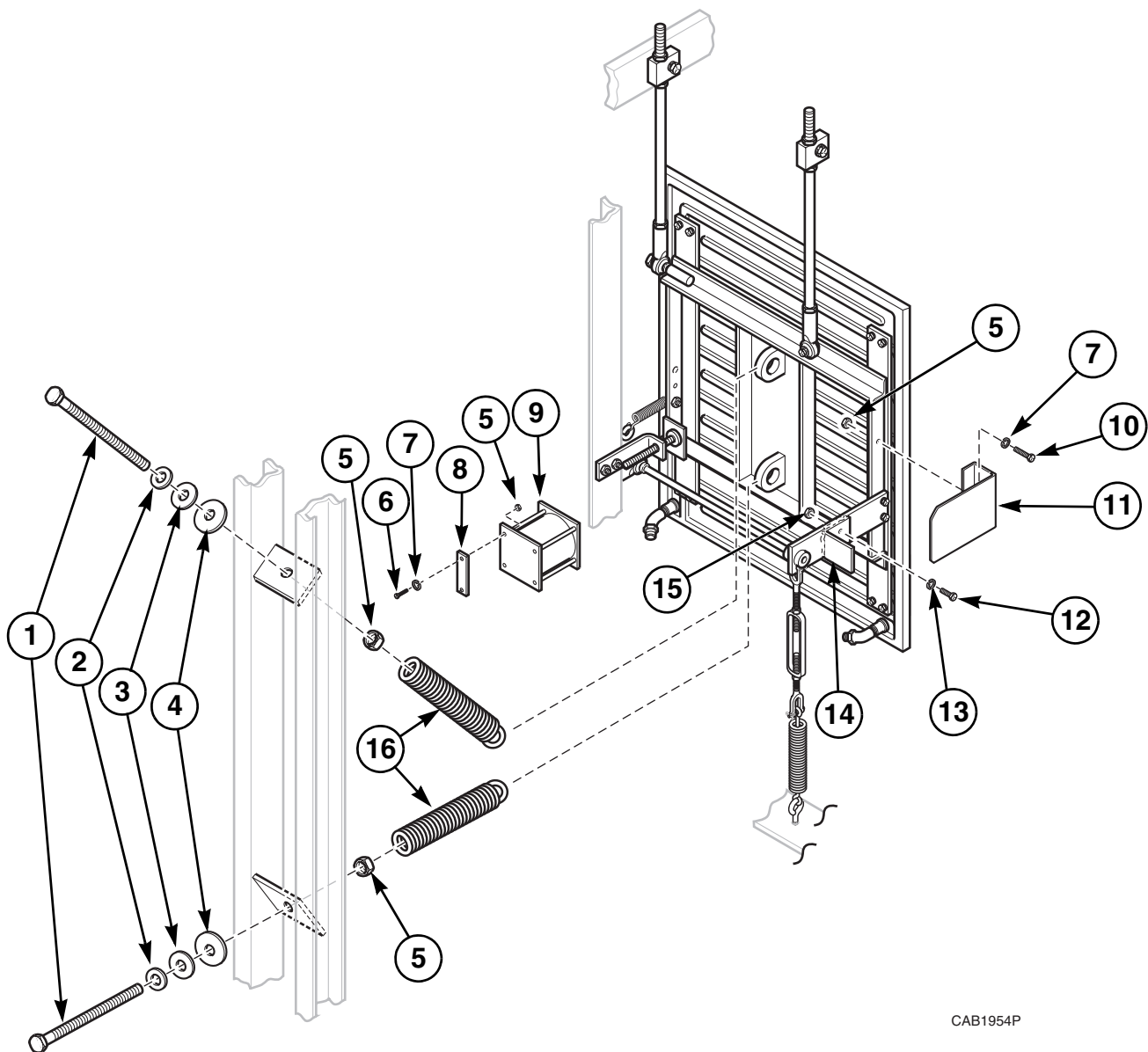
CAB1953P

Head and Hanger Application – Rear View (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	20275	Nut	
2	JA-50284	Screw	
3	J1382878	Bolt	
4	J1125889	Extension Spring	
5	JC-63478	Screw	
6	M400081	Washer	
7	20274	Nut	
8	M400014	Washer	
9	J1001338	Washer	
10	91200	Washer	
11	J1000850	Nut	
12	J1442862	Rear Head Hanger Assembly	Refer to <i>Rear Head Hanger Assembly</i> section for parts breakdown
13	JA-51594	Screw	
14	N/A	Washer	2 required
15	N/A	Rear Head Pivot Bracket	
16	430648	Screw	
17	JC-22262	Screw Collar	2 required
18	J1438142	Turnbuckle	
19	JA-81284	Extension Spring	
20	J1438258	Bolt	
21	J1438191	Tie Rod	
22	JA-53961	Female Rod End Bearing	
23	J1439397	Rod End Spacer	
24	J1464627	Stop Mounting Bracket	
25	JA-56790	Bumper Assembly	

N/A = Part no longer available

Head and Hanger Application – Rear View (Drawing 2 of 2)

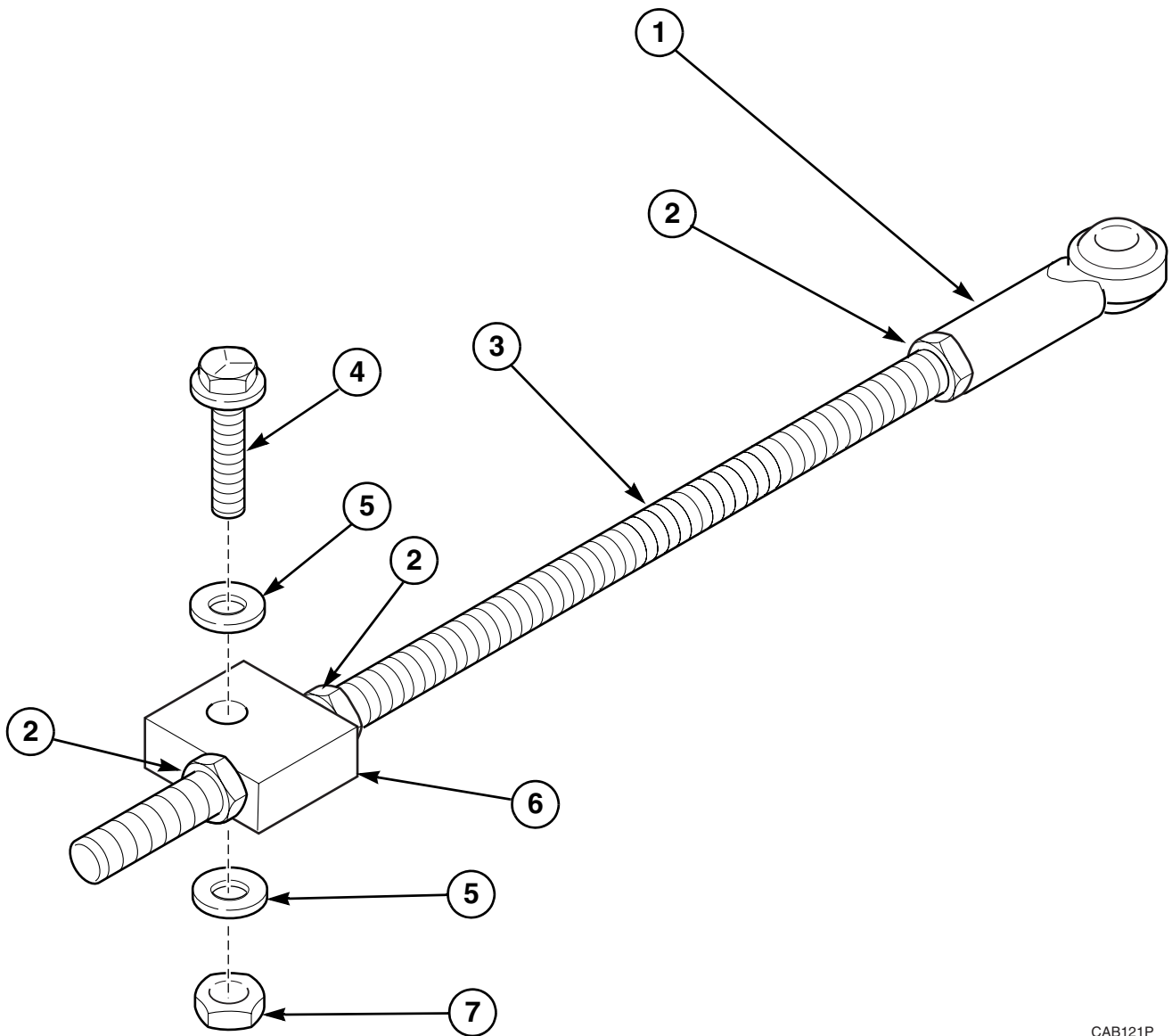


Head and Hanger Application – Rear View (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	JA-10158	Screw	
2	M400081	Washer	
3	J1001338	Washer	
4	JA-51527	Gasket	Rubber
5	20274	Nut	6 required
6	JC-63100	Screw	4 required
7	M400014	Washer	4 required
8	N/A	Pressure Cylinder Clamp	2 required
9	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown
10	430648	Screw	Models starting 1990
11	N/A	Shirt Shield	Models starting 1990
12	J1001726	Screw	Models starting 1992
13	J1185073	Washer	Models starting 1992
14	J1484385	Roller Valve Actuator Bracket	Models starting 1992
15	20275	Nut	Models starting 1992
16	JA-08705	Spring Assembly	

N/A = Part no longer available

Rear Head Hanger Assembly

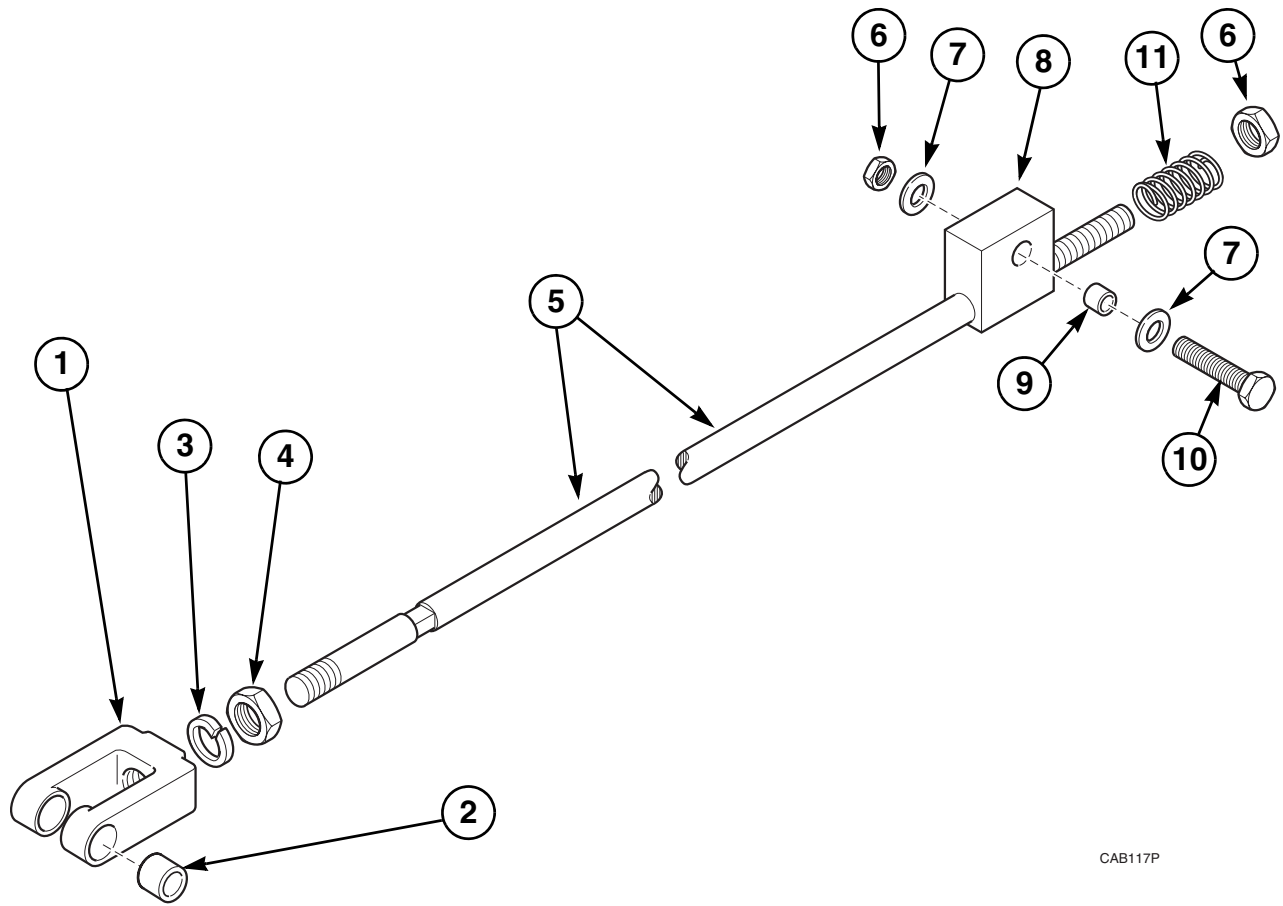


CAB121P

Rear Head Hanger Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1442862	Rear Head Hanger Assembly	Includes items 1-7
1	JA-53961	Female Rod End Bearing	
2	J1065671	Nut	3 required
3	J1442888	Rear Head Hanger Rod	
4	JA-50282	Screw	
5	J1442896	Head Hanger Shim	2 required
6	JA-05025	Bracket Assembly	
7	JA-50742	Nut	

Head Adjusting Rod Assembly

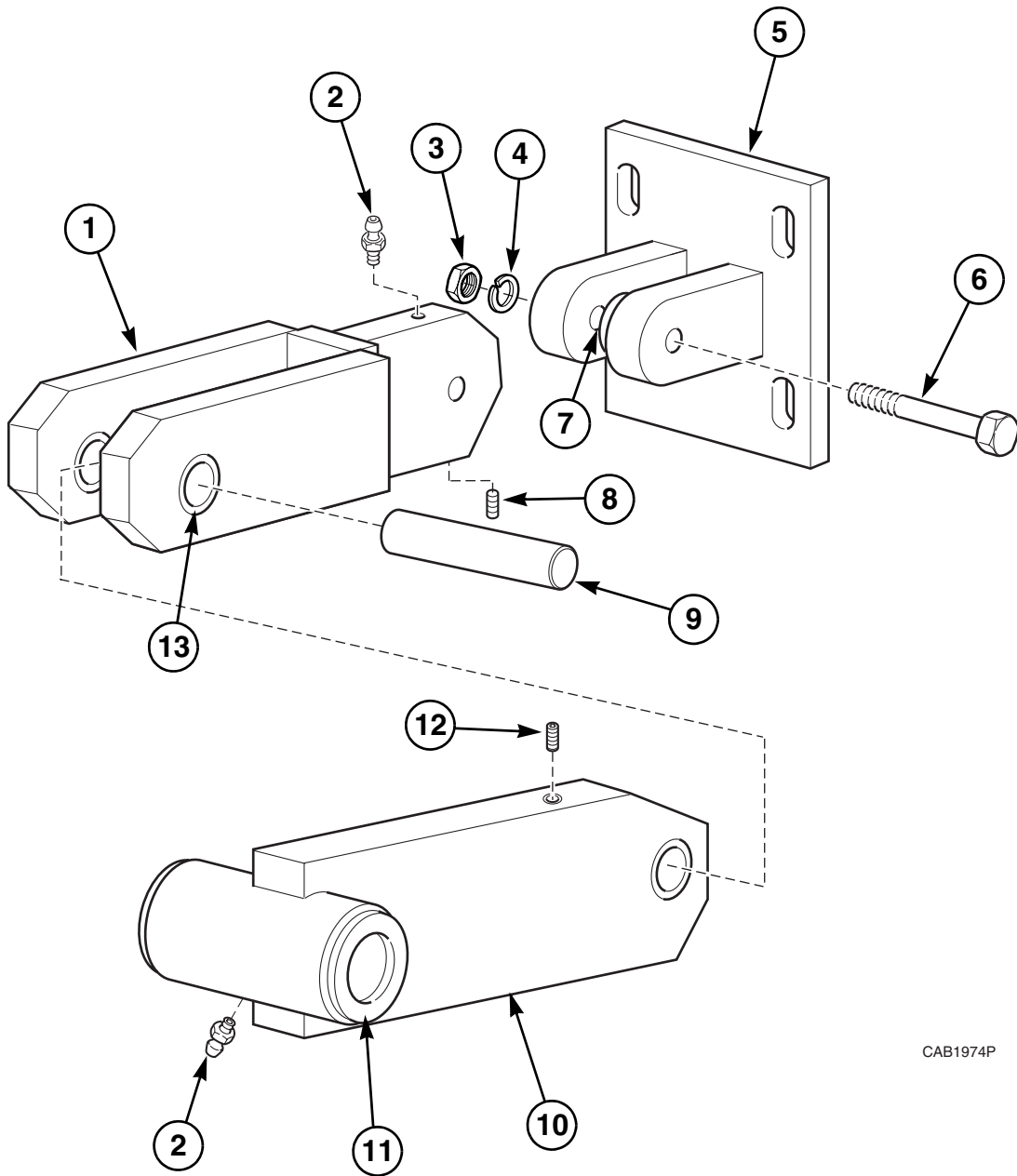


CAB117P

Head Adjusting Rod Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-08727	Head Adjusting Rod Assembly	Includes items 1-11
1	JA-08707	Head Adjusting Clevis	Includes item 2
2	JA-51326	Oilless Sleeve Bearing	
3	JA-53116	Washer	
4	JC-48169	Nut	
5	JA-22686	Head Adjustment Rod	
6	JA-50742	Nut	2 required
7	J1001338	Washer	2 required
8	JA-05025	Bracket Assembly	Includes item 9
9	JA-51070	Oilless Sleeve Bearing	
10	JA-50282	Screw	
11	JA-52276	Compression Spring	

Front Head Toggle Assembly

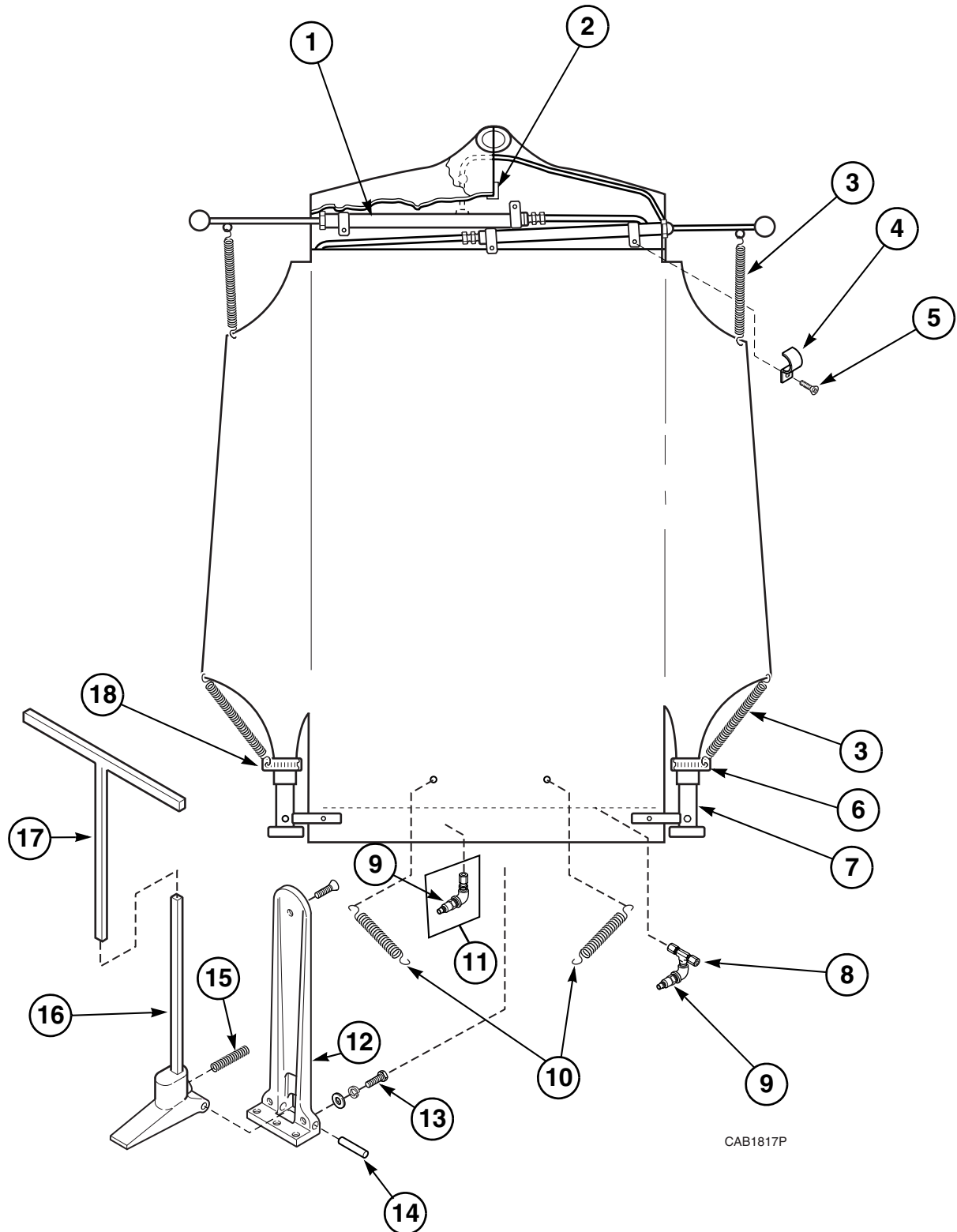


CAB1974P

Front Head Toggle Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438050	Front Head Toggle Assembly	Includes items 1-13
1	J1438043	Female Toggle Arm Weldment	
2	JC-30809	Straight Grease Fitting	2 required
3	J1000850	Nut	4 required
4	91200	Washer	
5	J200131100	Head Pivot Bracket Weldment	
6	JA-50197	Screw	
7	JA-55082	Spherical Bearing	
8	JC-63342	Screw	2 required
9	J1437813	Toggle Pivot Pin	
10	J1438019	Male Toggle Arm Weldment	
11	J1415553	Oilless Flanged Bearing	2 required
12	J1445105	Screw	
13	J1439389	Flange Bearing	2 required

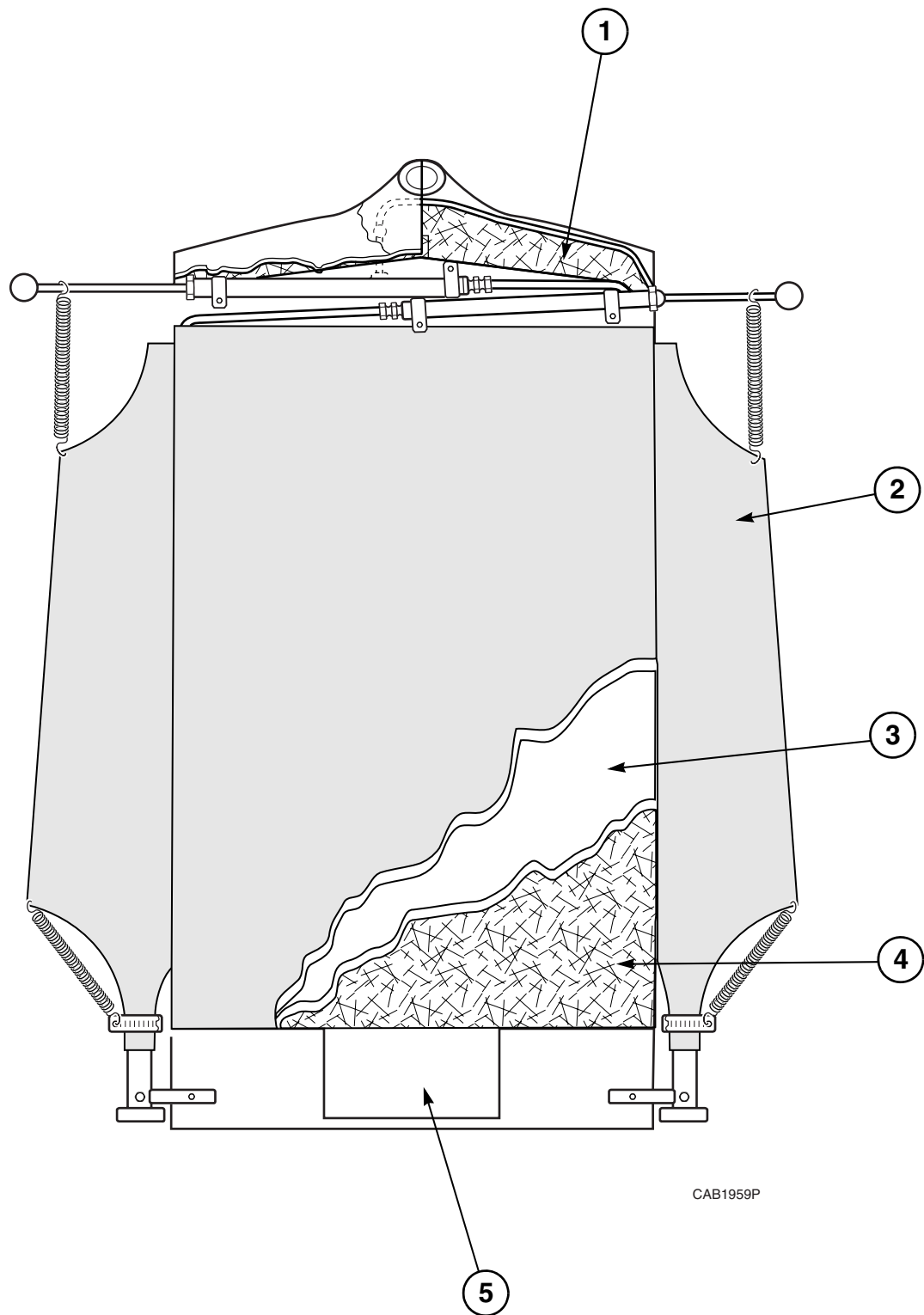
Buck and Cover Assembly – Models DFB-S and CBBY-S (Drawing 1 of 2)



Buck and Cover Assembly – Models DFB-S and CBBY-S (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1473107	Sleeve Expander	18 inch, Coat-C and Army-A2 models; Refer to <i>Sleeve Expander</i> section for parts breakdown
	J1492867	Sleeve Expander	Ivy League models; Refer to <i>Sleeve Expander</i> section for parts breakdown
2	J200155100	Mounting Bracket Clamp	Use JA-24245 Nut and J1354612 Screw to attach
3	JA-52758	Spring	
4	J1187889	Jiffy Clip	
5	JA-51725	Screw	
6	J1153865	Worm Gear Clamp	
7	JA-80328	Air Bag Tube Assembly	18 inch, Coat-C, Army-A2 and Small 19 inch tapered buck models
	JA-80329	Air Bag Tube	All other models
8	JA-09835	Elbow and Tee Assembly	
9	J1075175	Compression Connector	
10	JA-51399	Extension Spring	
11	JA-09836	Elbow Connector	
12	JA-19037	Guide Shaft	
13	JA-53615	Screw	
14	JA-19051	Tail Clamp Shaft	
15	JA-51455	Compression Spring	
16	J1299262	Tail Clamp Pivot Weldment	
17	J1299270	Tail Clamp Assembly	9 inch
	J1299296	Tail Clamp Assembly	13 inch
18	JA-51758	Safety Pin	

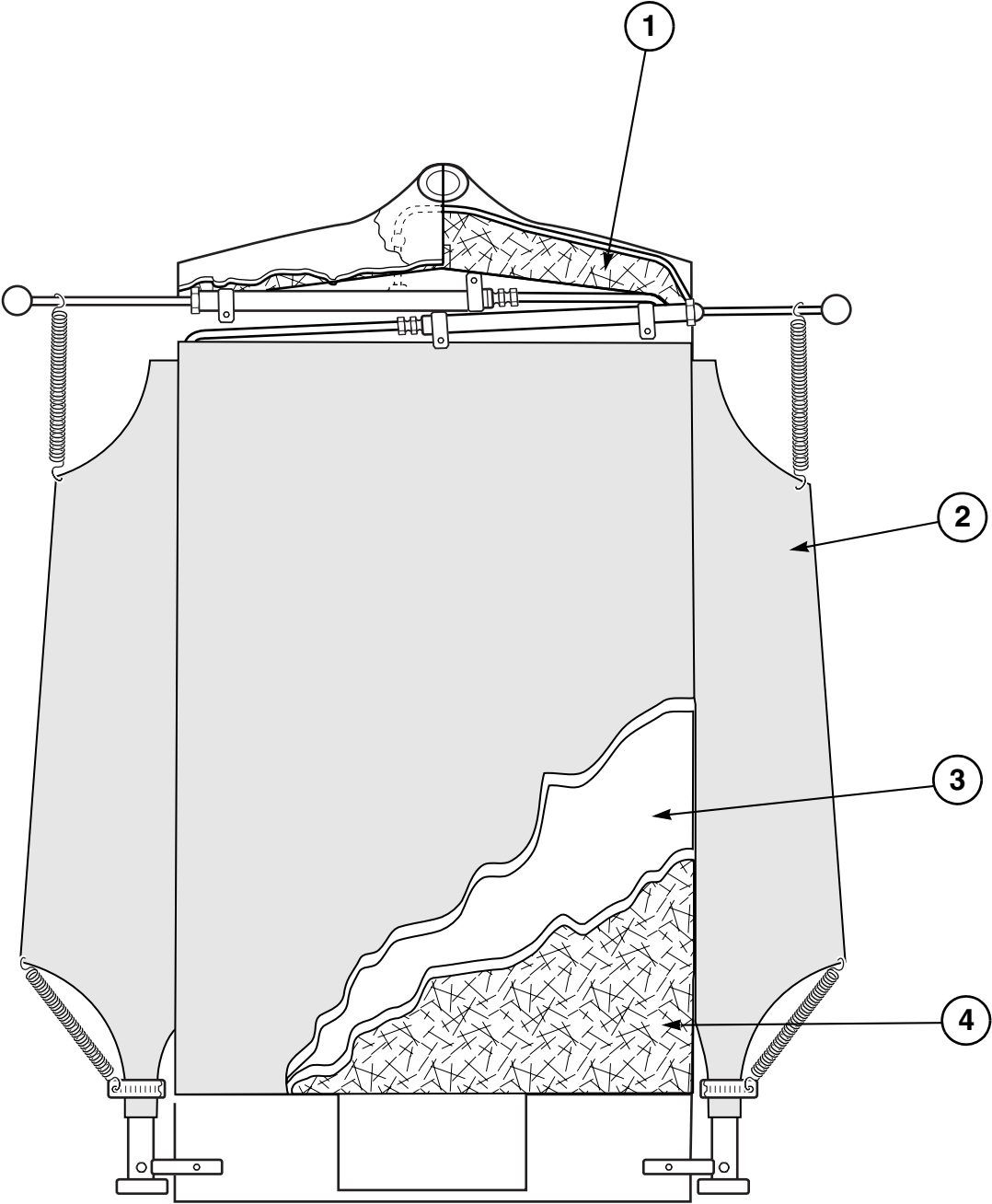
Buck and Cover Assembly – Models DFB-S and CBBY-S (Drawing 2 of 2)



Buck and Cover Assembly – Models DFB-S and CBBY-S (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438761	Buck and Covers Assembly	18 inch models; Includes items 1-5
	J1448802	Buck and Covers Assembly	Army-A2 models; Includes items 1-5
	J1448851	Buck and Covers Assembly	Small 19 inch tapered buck models; Includes items 1-5
1	JA-09474	Spring Padding Assembly	18 inch models
	JA-09385	Spring Padding Assembly	Coat-C models
	JA-09156	Spring Padding Assembly	Army-A2 models
	JA-09387	Spring Padding Assembly	Ladies-L2 models
	JA-09390	Spring Padding Assembly	Small Shirt-SS models
	JA-09387	Spring Padding Assembly	Small 19 inch tapered buck models
2	J1473404	Cover and Bag Assembly	18 inch models
	J1494004	Cover and Bag Assembly	Army-A2 models
	J1492834	Cover and Bag Assembly	Ivy League models
	J1506633	Cover and Bag Assembly	Ladies-L2 models
	J1507573	Cover and Bag Assembly	Boys-B models
	J200151000	Cover and Bag Assembly	Small Shirt-SS models
	J1411735	Cover and Bag Assembly	Small 19 inch tapered buck models
3	JA-09476	Flannel Pad	30 ounce; 18 inch and Coat-C models
	JA-09526	Flannel Pad	30 ounce; Ladies-L2 models
	JA-09478	Flannel Pad	50 ounce; 18 inch models
4	J1443993	Steel Wool Padding Assembly	18 inch and Coat-C models
	J1448901	Steel Wool Padding Assembly	Army-A2 models
	J1449057	Steel Wool Padding Assembly	Small 19 inch tapered buck models
5	JA-23788	Buck Plate	18 inch models
	JA-24020	Buck Plate	Army-A2 models
	JA-24025	Buck Plate	Ladies-L2 and small 19 inch tapered buck models

Buck and Cover Assembly – Models DFB-SV and CBBY-SV
(Drawing 1 of 2)

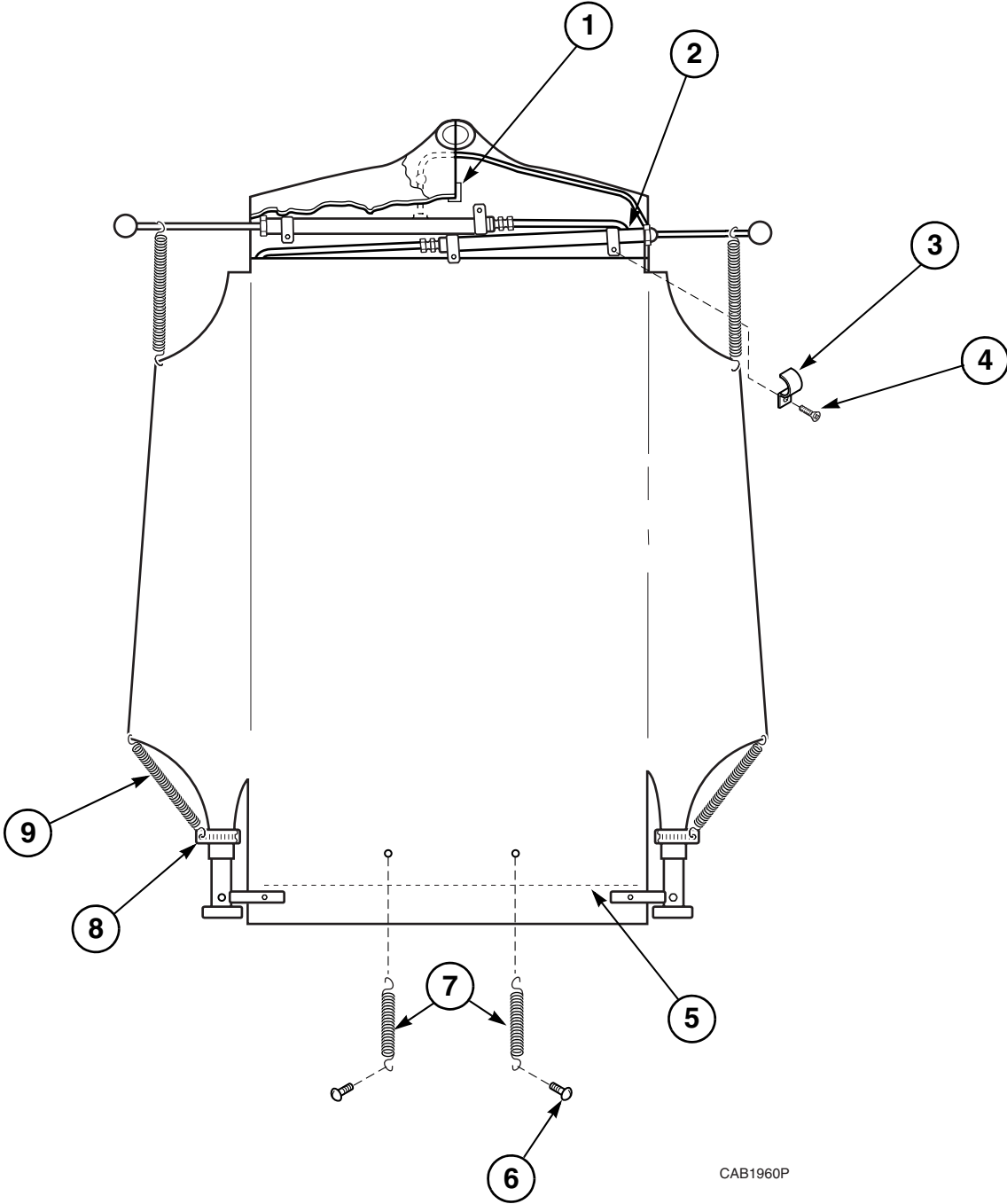


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Buck and Cover Assembly – Models DFB-SV and CBBY-SV (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1473529	Buck and Covers Assembly	Front; 18 inch models
	J1473537	Buck and Covers Assembly	Rear; 18 inch models
1	J1470285	Spring Padding Assembly	18 inch models
2	J1473404	Cover and Bag Assembly	18 inch models
	J1494004	Cover and Bag Assembly	Army-A2 models
	J1492834	Cover and Bag Assembly	Ivy League models
	J200151000	Cover and Bag Assembly	Small Shirt-SS models
	J1506633	Cover and Bag Assembly	Ladies-L2 models
	J1411735	Cover and Bag Assembly	Small 19 inch tapered buck models
	J1507573	Cover and Bag Assembly	Boys-B models
3	J1473412	Flannel Pad	30 ounce; 18 inch and Coat-C models
	J1493501	Flannel Pad	30 ounce; Ivy League models
4	J1470277	Steel Wool Padding	18 inch and Coat-C models
	J1492826	Steel Wool Padding Assembly	Ivy League models
	J1507490	Steel Wool Padding Assembly	Small 19 inch tapered buck models

Buck and Cover Assembly – Models DFB-SV and CBBY-SV
(Drawing 2 of 2)

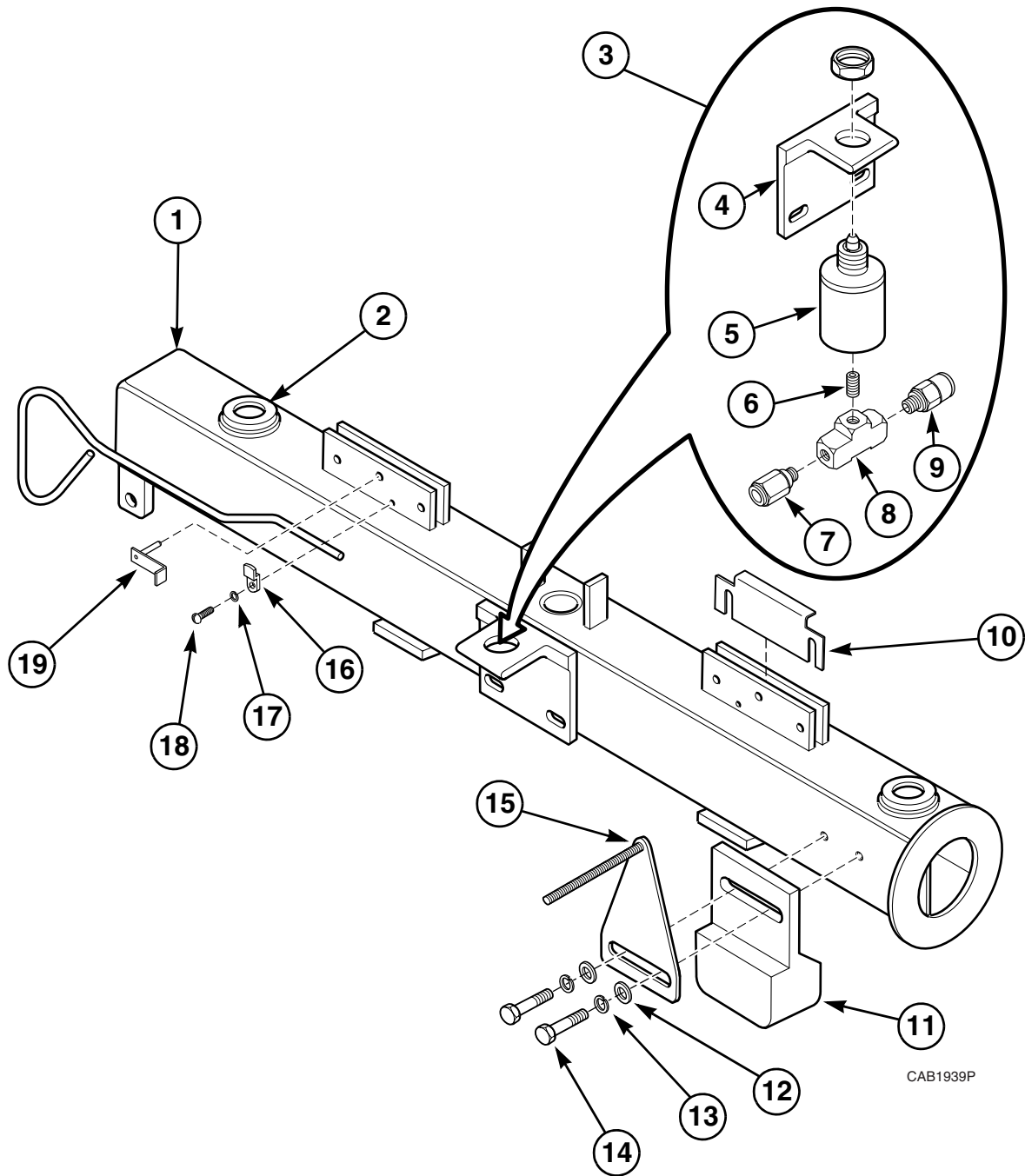


Buck and Cover Assembly – Models DFB-SV and CBBY-SV (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J200155100	Mounting Bracket Clamp	Use JA-24245 Nut and J1354612 Screw to attach
2	J1473107	Sleeve Expander	18 inch, Coat-C and Army-A2 models; Refer to <i>Sleeve Expander</i> section for parts breakdown
	J1492867	Sleeve Expander	All other models; Refer to <i>Sleeve Expander</i> section for parts breakdown
3	J1187889	Jiffy Clip	
4	JC-62593	Screw	
5	J1470293	Front Buck Plate Weldment	18 inch models
	J1460526	Rear Head Weldment	18 inch models
	J1506575	Rear Buck Plate Weldment	Ladies-L2 and small tapered buck models
6	JA-54156	Screw	
7	JA-51399	Extension Spring	
8	JA-51758	Safety Pin	
9	N/A	Spring	

N/A = Part no longer available

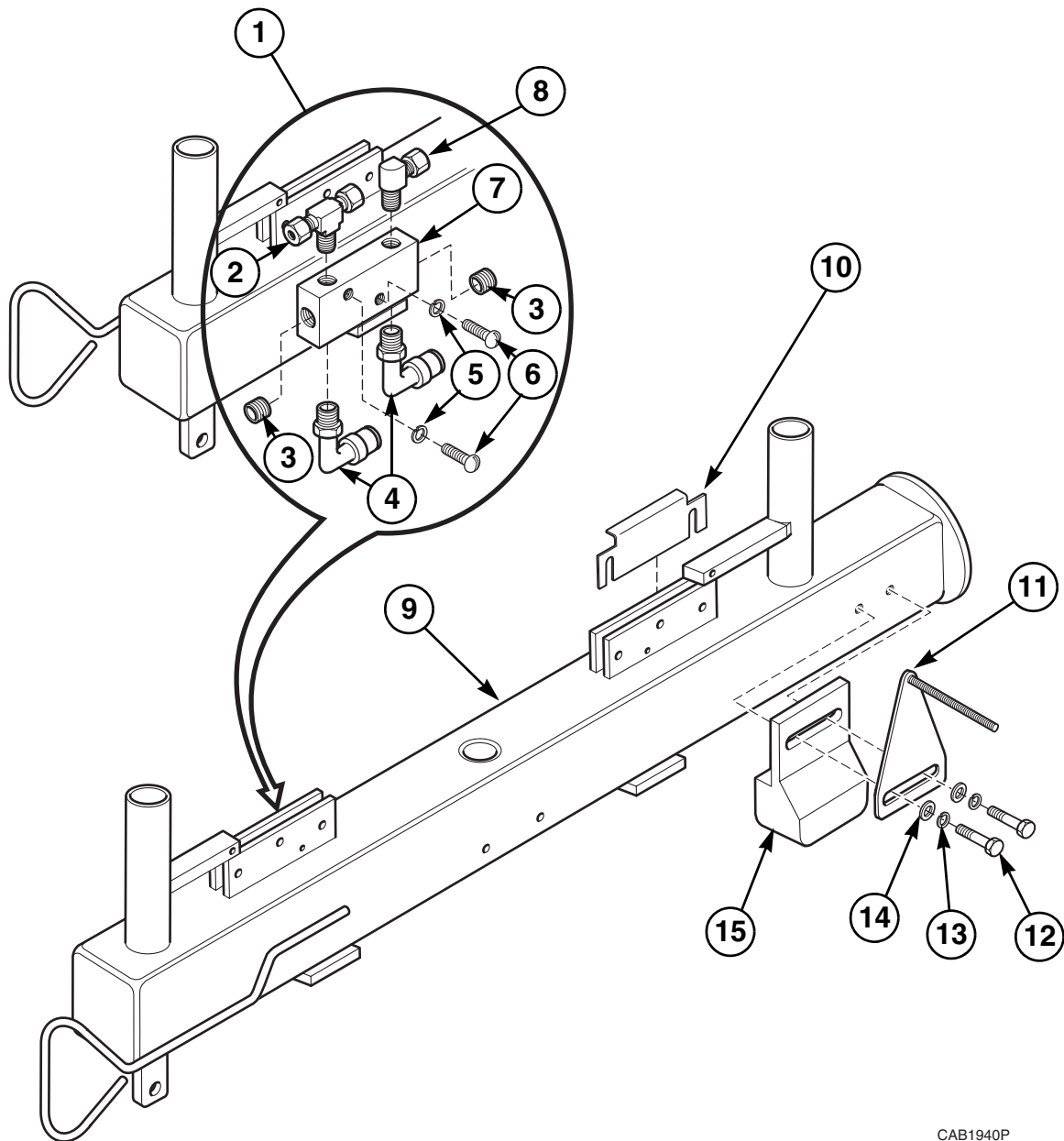
Front Receiving Tube – Models CBBY-S and DFB-S



Front Receiving Tube – Models CBBY-S and DFB-S

REF	PART NO.	DESCRIPTION	COMMENTS
	J1436914	Receiving Tube Assembly	Includes items 1, 2 and 16-18
1	JA-08835	Receiving Tube Finish Weldment	
2	J1401389	Seal	2 required
3	J1484609	Cylinder and Carriage Hose Assembly	Includes items 4-9
4	J1381599	Angle Bracket	
5	J1381607	Tail Clamp Cylinder	
6	J1232313	Pipe Nipple	
7	J1408004	Connector	
8	JC-70613	Pipe Tee	
9	J1416759	Male Tubing Connector	
10	J200095300	Shim Sheet	
11	JA-23921	Switch Actuator Cam	
12	J1185073	Washer	
13	JC-80513	Washer	
14	JA-53020	Screw	
15	J1462332	Receiving Tube Bracket Weldment	
16	JA-17207	Key Clip	2 required
17	J1000975	Washer	2 required
18	M400044	Screw	2 required
19	JA-04749	Key Assembly	

Front Receiving Tube – Models CBBY-SV and DFB-SV

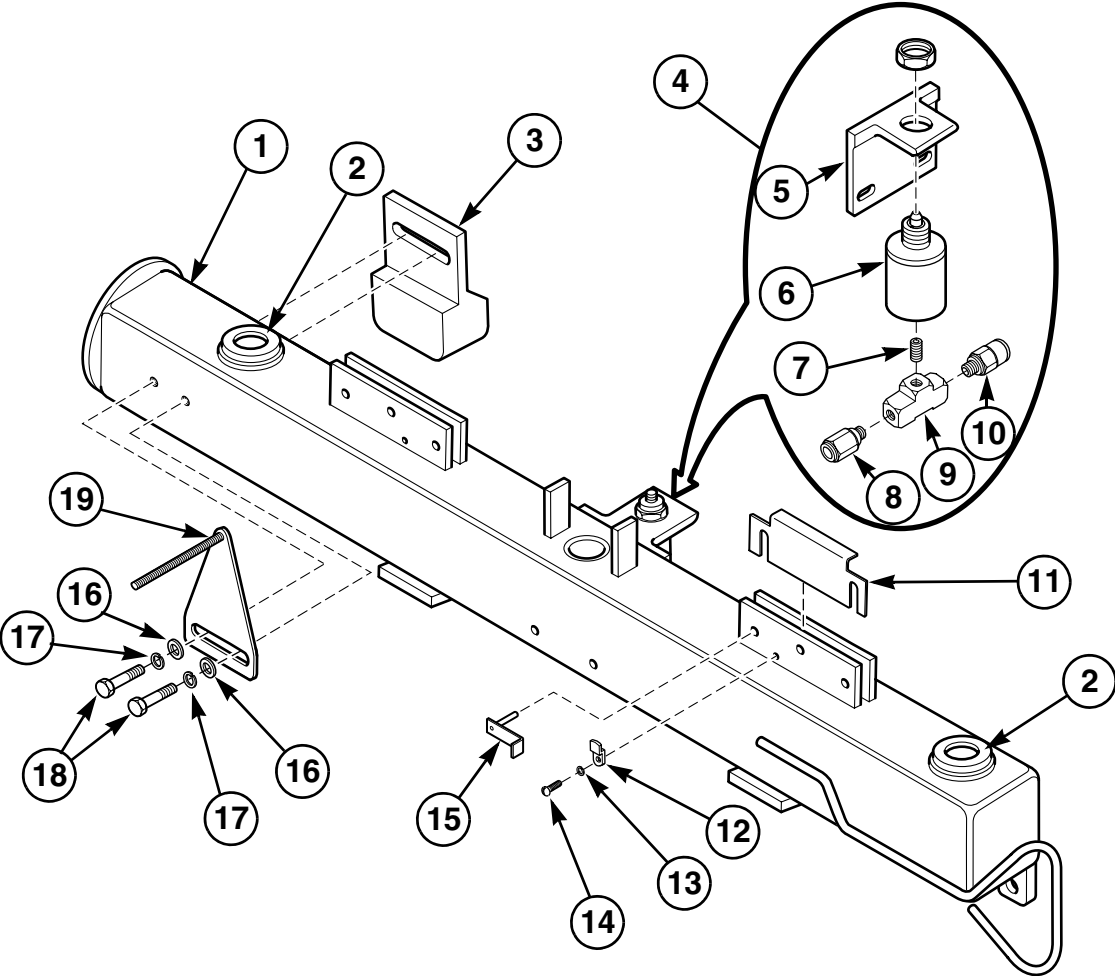


CAB1940P

Front Receiving Tube – Models CBBY-SV and DFB-SV

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1473156	Air Manifold Assembly	Includes items 2-4, 7 and 8
2	JC-30734	Male Compression Tee	
3	J1039858	Pipe Plug	
4	J1407741	Swivel Tubing Elbow	
5	J1085992	Washer	
6	JC-61273	Screw	
7	J1618958	Manifold	
8	JA-50770	Male Compression Elbow	
9	J1470343	Receiving Tube Weldment	
10	J200095300	Shim Sheet	Use as necessary to secure buck
11	J1462332	Receiving Tube Bracket Weldment	
12	JA-53020	Screw	
13	JC-80513	Washer	
14	J1185073	Washer	
15	JA-23921	Switch Actuator Cam	

Rear Receiving Tube – Model DFB-S

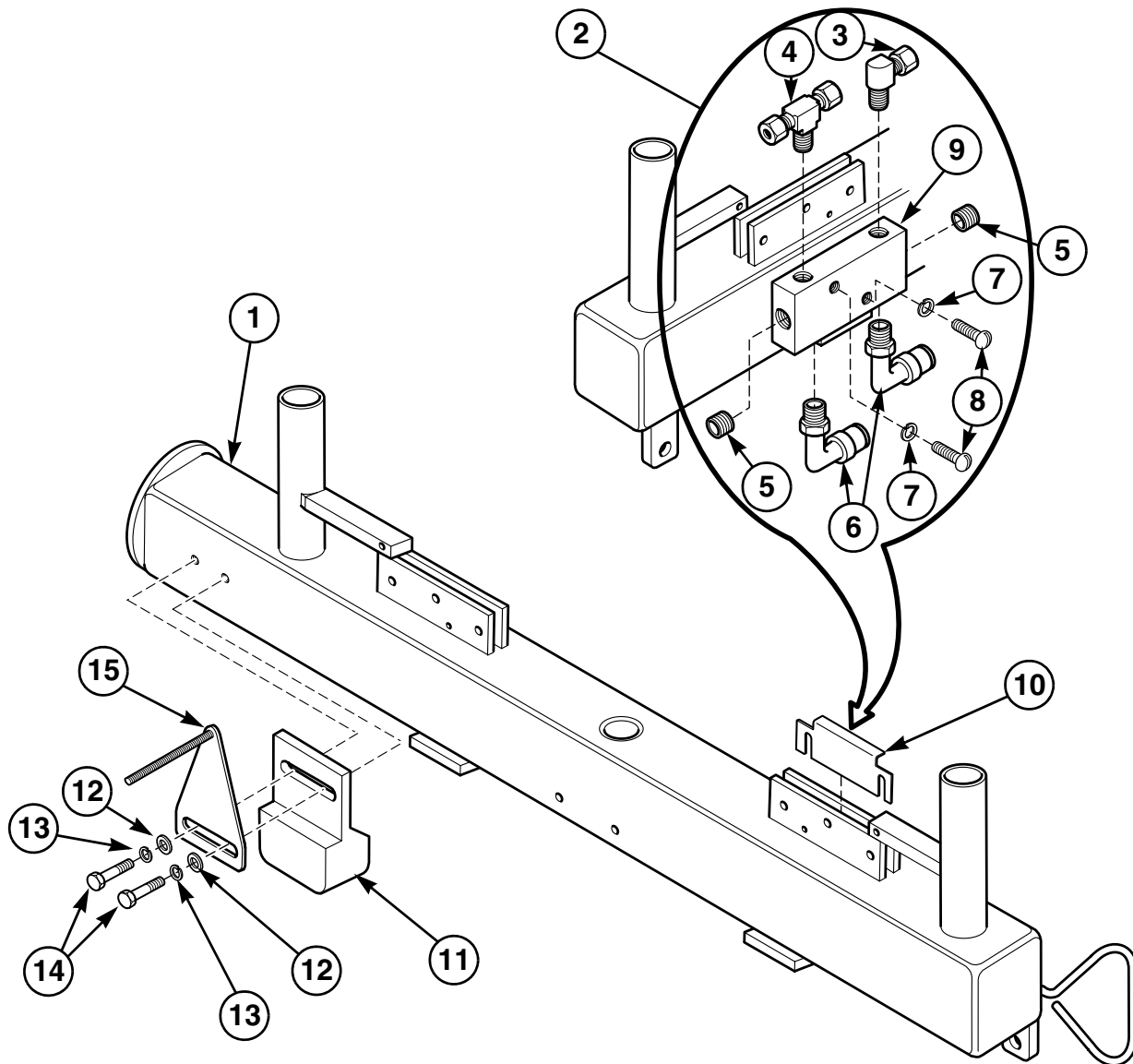


CAB1944P

Rear Receiving Tube – Model DFB-S

REF	PART NO.	DESCRIPTION	COMMENTS
	J1436914	Receiving Tube Assembly	Includes items 1, 2 and 12-14
1	JA-08835	Receiving Tube Finish Weldment	
2	J1401389	Seal	2 required
3	JA-23921	Switch Actuator Cam	
4	J1484609	Cylinder and Carriage Hose Assembly	Includes items 5-10
5	J1381599	Angle Bracket	
6	J1381607	Tail Clamp Cylinder	
7	J1232313	Pipe Nipple	
8	J1408004	Connector	
9	JC-70613	Pipe Tee	
10	J1416759	Male Tubing Connector	
11	J200095300	Shim Sheet	
12	JA-17207	Key Clip	2 required
13	J1000975	Washer	2 required
14	M400044	Screw	2 required
15	JA-04749	Key Assembly	
16	J1185073	Washer	
17	JC-80513	Washer	
18	JA-53020	Screw	
19	J1462332	Receiving Tube Bracket Weldment	

Rear Receiving Tube – Model DFB-SV



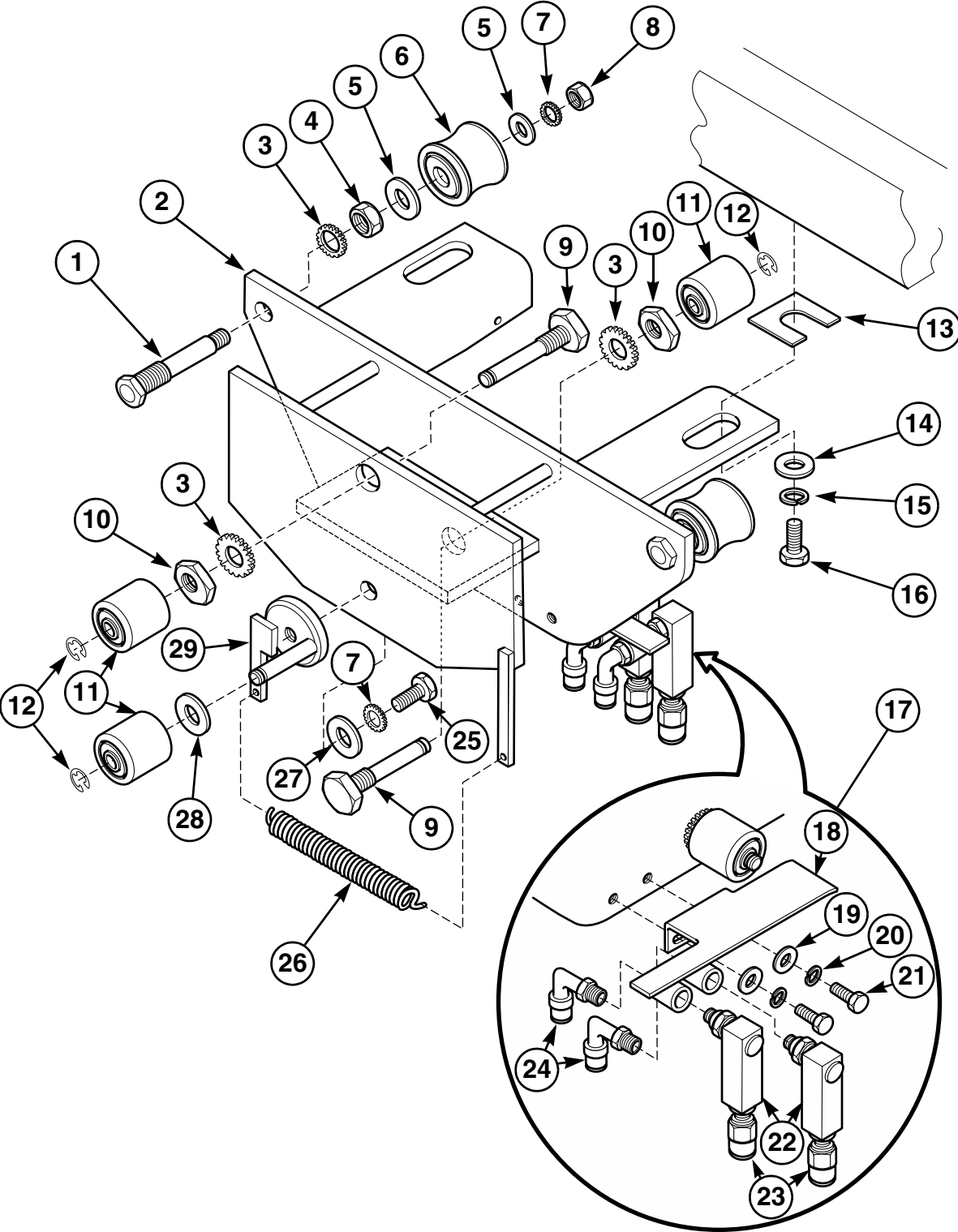
CAB1945P

Rear Receiving Tube – Model DFB-SV

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-04746	Butterfly Assembly	Used inside vertical tubes on receiving tube weldment
1	N/A	Receiving Tube Weldment	
2	J1473156	Air Manifold Assembly	Includes items 3-9
3	JA-50770	Male Compression Elbow	
4	JC-30734	Male Compression Tee	
5	J1039858	Pipe Plug	Old style only
6	J1407741	Swivel Tubing Elbow	
7	J1085992	Washer	
8	JC-61273	Screw	
9	J1618958	Manifold	
10	J200095300	Shim Sheet	Use as necessary between received tabs to secure buck
11	JA-23921	Switch Actuator Cam	
12	JC-80513	Washer	
13	J1185073	Washer	
14	JA-53020	Screw	
15	J1462332	Receiving Tube Bracket Weldment	

N/A = Part no longer available

Front Carriage Assembly



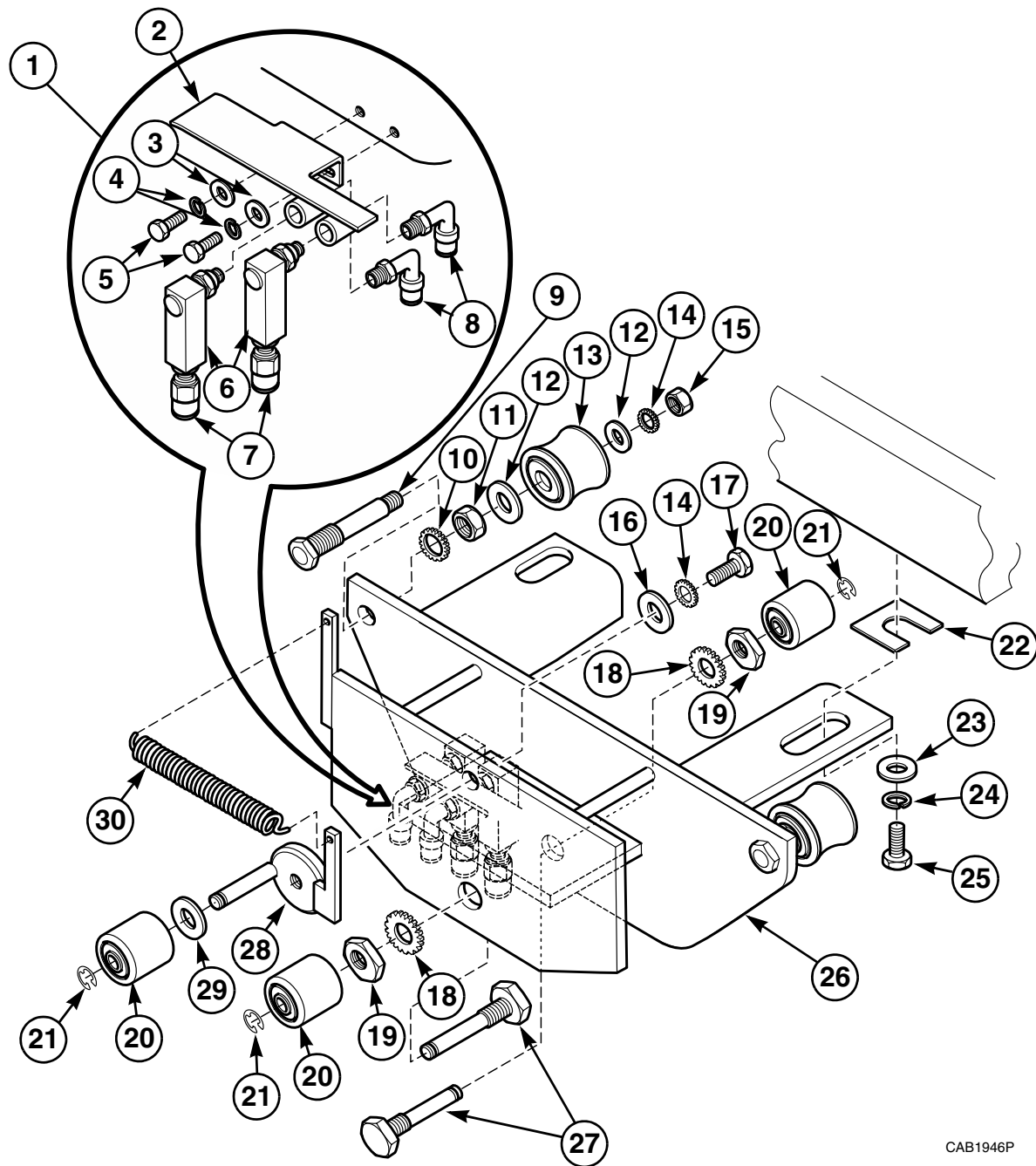
CAB1941P

Front Carriage Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1435924	Front Carriage Assembly	Includes items 1-12 and 25-29
1	J1435791	Roller Locking Shaft	2 required
2	N/A	Front Carriage Weldment	
3	JA-53985	Washer	2 required
4	M400022	Nut	3 required
5	J1001304	Washer	2 required
6	JA-06318	Roller Assembly	2 required
7	M403958	Washer	3 required
8	20274	Nut	2 required
9	J1435809	Roller Adjusting Shaft	2 required
10	J1435783	Nut	Eccentric; 2 required
11	JA-09186	Flat Roller	3 required
12	JA-53987	Retaining Ring	3 required
13	JA-23390	Spacer	.075 thick; Use as necessary to shim buck
	JA-23391	Spacer	.060 thick; Use as necessary to shim buck
	JA-23392	Spacer	.048 thick; Use as necessary to shim buck
	JA-23393	Spacer	.036 thick; Use as necessary to shim buck
14	J1618990	Washer	2 required
15	J1001106	Washer	
16	JA-50190	Screw	
17	J1488816	Front Swivel Bracket Assembly	Includes items 18 and 22-24
18	N/A	Front Swivel Bracket Weldment	
19	JC-80513	Washer	Models CBBY-S and DFB-S
20	J1185073	Washer	Split; Models CBBY-S and DFB-S
21	J1023894	Screw	Models CBBY-S and DFB-S
22	JA-54426	Swivel	
23	J1408004	Connector	
24	J1407741	Swivel Tubing Elbow	
25	JA-50148	Screw	
26	JA-51318	Spring	
27	J1001338	Washer	
28	J1371749	Washer	
29	J1435833	Tensioner Weldment	

N/A = Part no longer available

Rear Carriage Assembly – Models DFB-S and DFB-SV

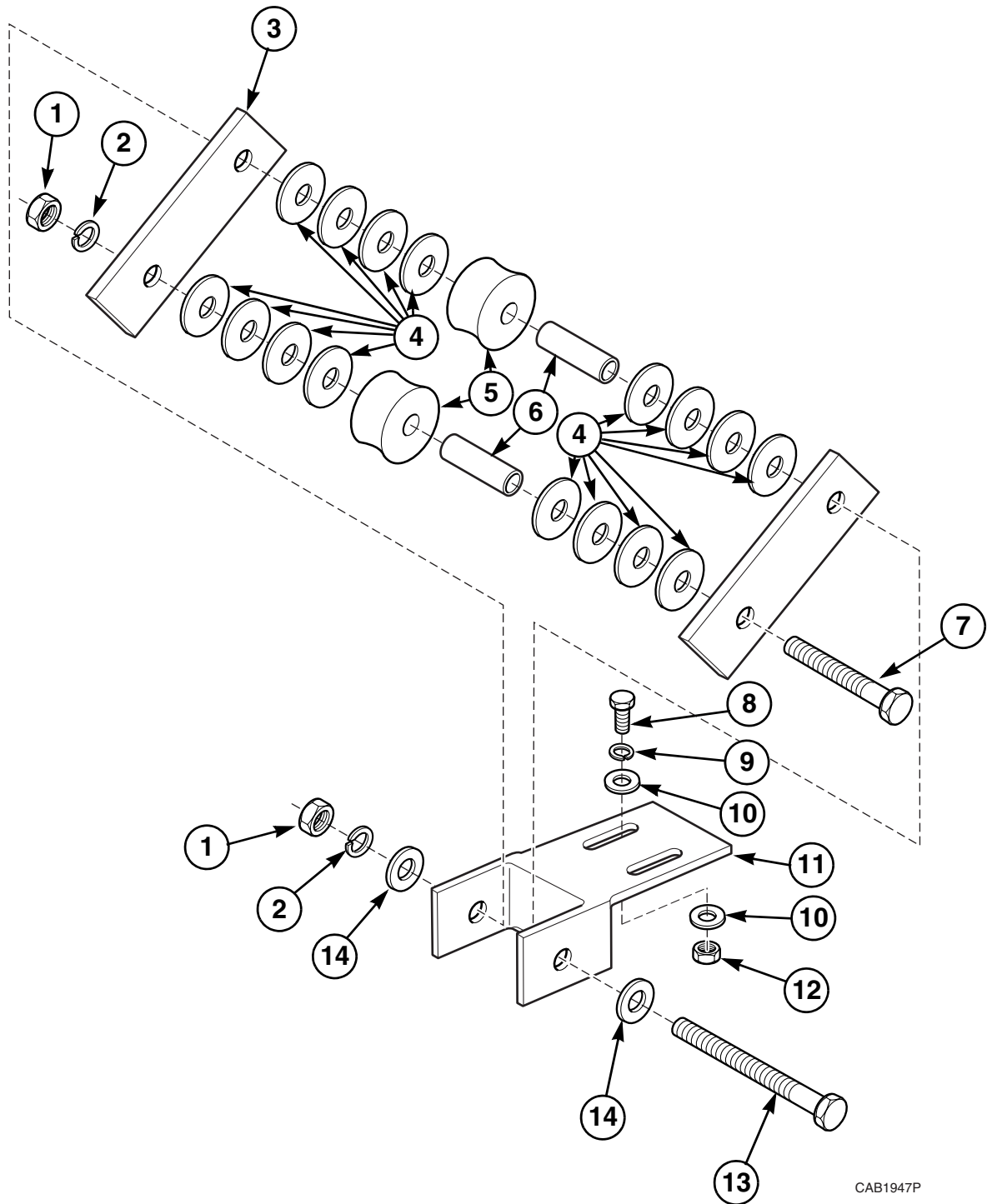


CAB1946P

Rear Carriage Assembly – Models DFB-S and DFB-SV

REF	PART NO.	DESCRIPTION	COMMENTS
	J1435932	Rear Carriage Assembly	Includes items 9-21 and 26-30
1	J1488840	Swivel Fitting Bracket Assembly	Model DFB-S; Includes items 2 and 6-8
2	J1484997	Rear Swivel Bracket Weldment	Model DFB-S
3	JC-80513	Washer	
4	J1185073	Washer	
5	J1023894	Screw	Model DFB-S
6	JA-54426	Swivel	Model DFB-S
7	J1408004	Connector	Model DFB-S
8	J1407741	Swivel Tubing Elbow	Model DFB-S
9	J1435791	Roller Locking Shaft	2 required
10	JA-53985	Washer	2 required
11	M400022	Nut	3 required
12	J1001304	Washer	2 required
13	JA-06318	Roller Assembly	2 required
14	M403958	Washer	3 required
15	20274	Nut	2 required
16	J1371749	Washer	
17	JA-50148	Screw	
18	JA-53986	Washer	2 required
19	J1435783	Nut	Eccentric; 2 required
20	JA-09186	Flat Roller	3 required
21	JA-53987	Retaining Ring	3 required
22	JA-23390	Spacer	.075 thick; Use as necessary to shim buck
	JA-23391	Spacer	.060 thick; Use as necessary to shim buck
	JA-23392	Spacer	.048 thick; Use as necessary to shim buck
	JA-23393	Spacer	.036 thick; Use as necessary to shim buck
23	J1618990	Washer	2 required
24	J1001106	Washer	
25	JA-50190	Screw	
26	J1435890	Rear Carriage Weldment	
27	J1435809	Roller Adjusting Shaft	2 required
28	J1435833	Tensioner Weldment	
29	J1001338	Washer	
30	JA-51318	Spring	

Indexing Unit Roller Bracket Assembly

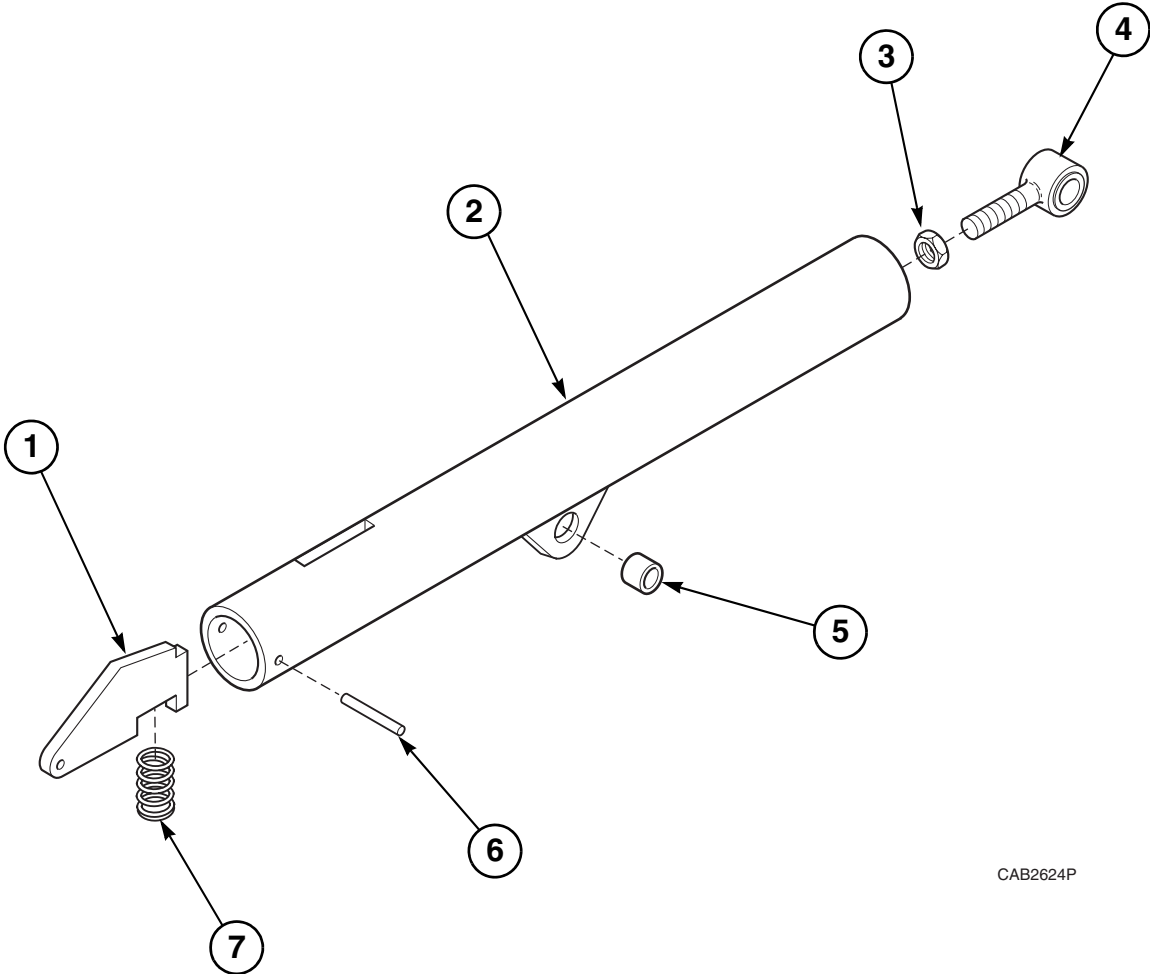


CAB1947P

Indexing Unit Roller Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1476316	Front Roller Bracket Assembly	Includes items 1-7, 11, 13 and 14
	J1437557	Rear Roller Bracket Assembly	Models DFB-S and DFB-SV; 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

Indexing Tube Assembly

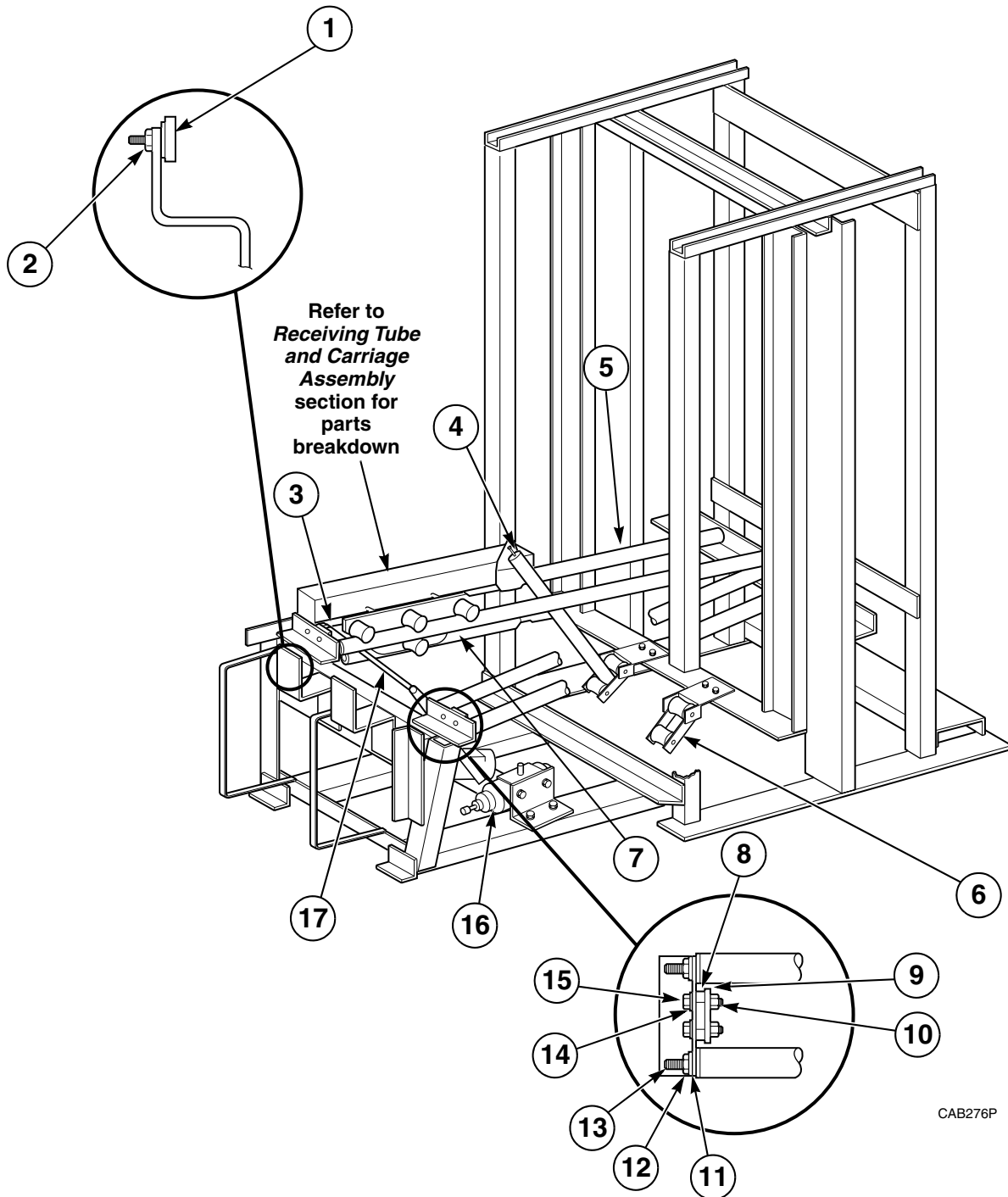


CAB2624P

Indexing Tube Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1460179	Indexing Tube Assembly	Includes items 1-7
	J1000850	Nut	Use to secure item 4 to receiving tube bracket weldment
	91200	Washer	Use to secure item 4 to receiving tube bracket weldment
1	J1437524	Holding Plate	
2	J1460161	Indexing Tube Weldment	
3	J1065671	Nut	
4	J1432020	Male Rod End Bearing	
5	JA-52178	Oilless Sleeve Bearing	
6	J1445741	Roll Pin	
7	JA-52275	Spring	

Indexing Unit and Carriage Application

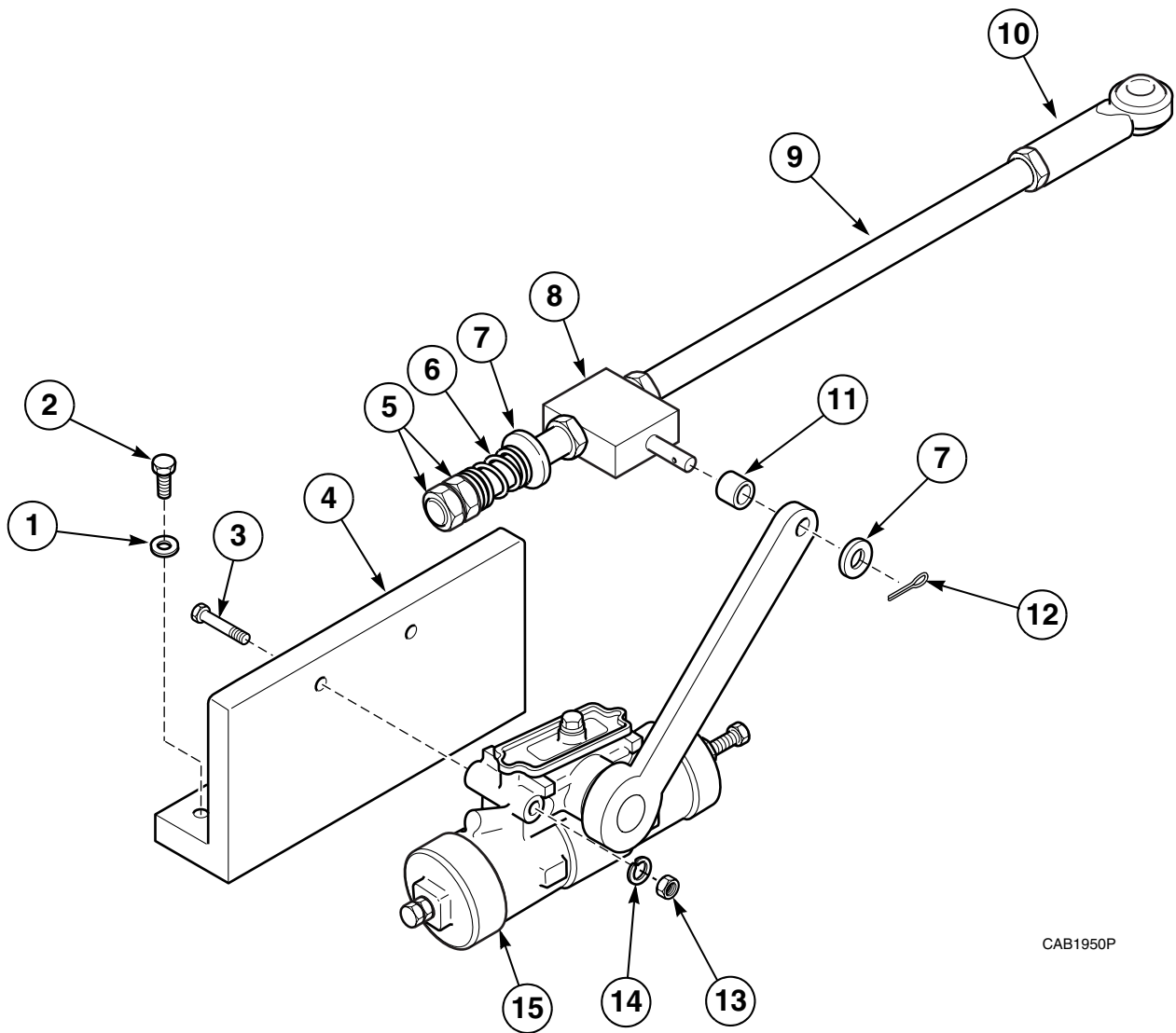


Indexing Unit and Carriage Application

REF	PART NO.	DESCRIPTION	COMMENTS
1	JA-56790	Bumper Assembly	
2	M400026	Nut	
3	M400014	Washer	
	JC-48142	Nut	
4	J1460179	Indexing Tube Assembly	Refer to <i>Indexing Tube Assembly</i> section for parts breakdown
5	J1437441	Rail Tube	
	J200133500	Rail Slug Insert	
6	J1476316	Front Roller Bracket Assembly	Refer to <i>Indexing Unit Roller Bracket Assembly</i> section for parts breakdown
	J1437557	Rear Roller Bracket Assembly	Refer to <i>Indexing Unit Roller Bracket Assembly</i> section for parts breakdown
7	J1445352	Rear Index Cylinder Assembly	Refer to <i>Rear Index Cylinder Assembly</i> section for parts breakdown
8	N/A	Spacer	
9	J1437581	Index Cylinder Mounting Bracket	
10	70142	Nut	
11	91200	Washer	
12	J1000850	Nut	
13	J1437433	Rail Rod	
14	M400013	Washer	
15	JA-52808	Screw	
16	J1437664	Shock Absorber and Bracket Assembly	Refer to <i>Shock Absorber and Connecting Rod Assembly</i> section for parts breakdown
17	J1440171	Connecting Rod Assembly	Refer to <i>Shock Absorber and Connecting Rod Assembly</i> section for parts breakdown

N/A = Part no longer available

Shock Absorber and Connecting Rod Assembly

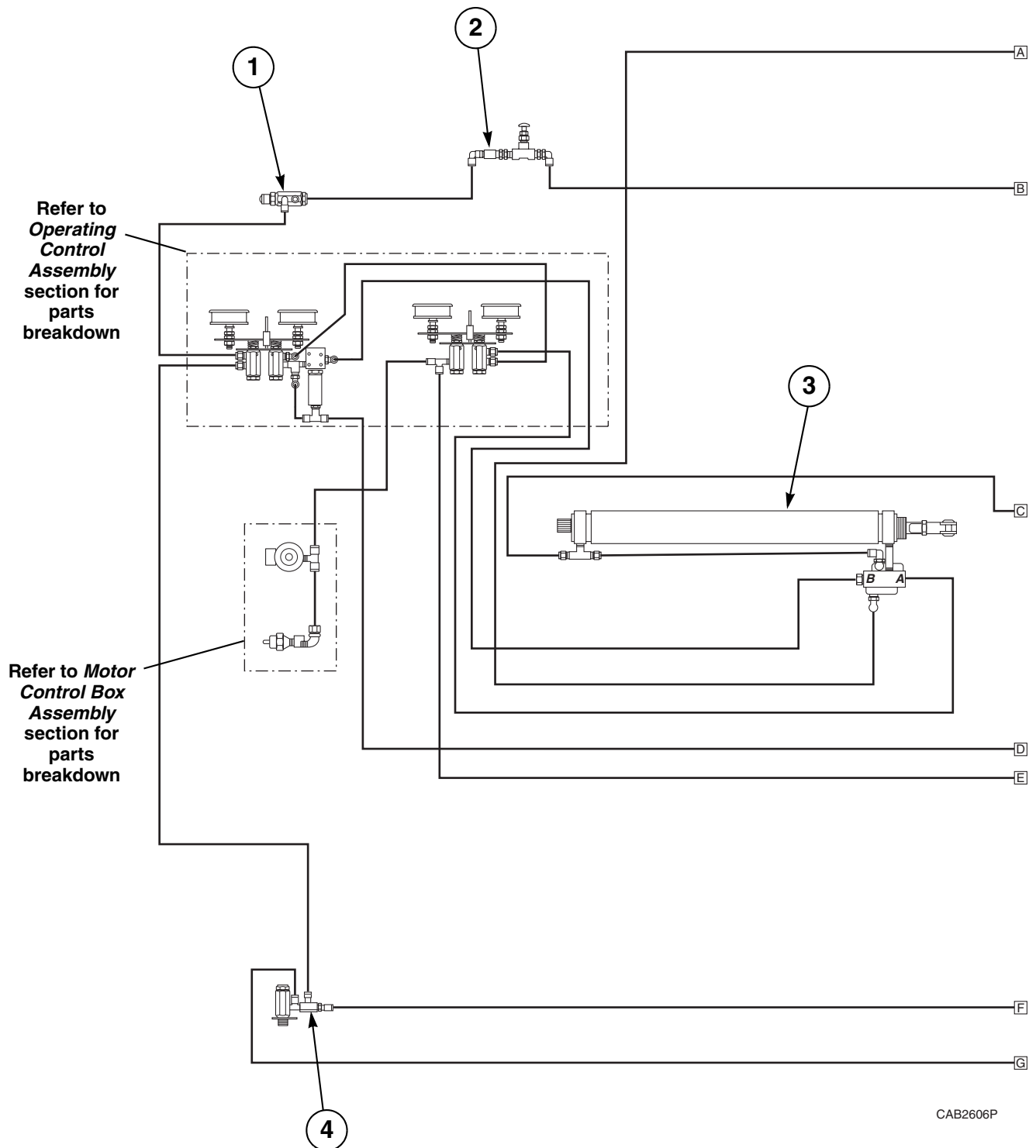


CAB1950P

Shock Absorber and Connecting Rod Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1437664	Shock Absorber and Bracket Assembly	Includes items 3, 4, 11 and 13-15
	J1440171	Connecting Rod Assembly	Includes items 5-10 and 12
1	J1001304	Washer	
2	J1123389	Screw	
3	JA-50198	Screw	2 required
4	J1437573	Shock Absorber Bracket	
5	JC-48220	Nut	
6	J1447143	Compression Spring	
7	J1001304	Washer	
8	J1437474	Shock Absorber Pivot	
9	J1437466	Connecting Rod	
10	JA-53860	Female Rod End Bearing	
11	JA-51038	Oilless Sleeve Bearing	
12	J1177765	Cotter Pin	
13	J1000850	Nut	2 required
14	91200	Washer	2 required
15	J1447150	Shock Absorber and Arm Assembly	

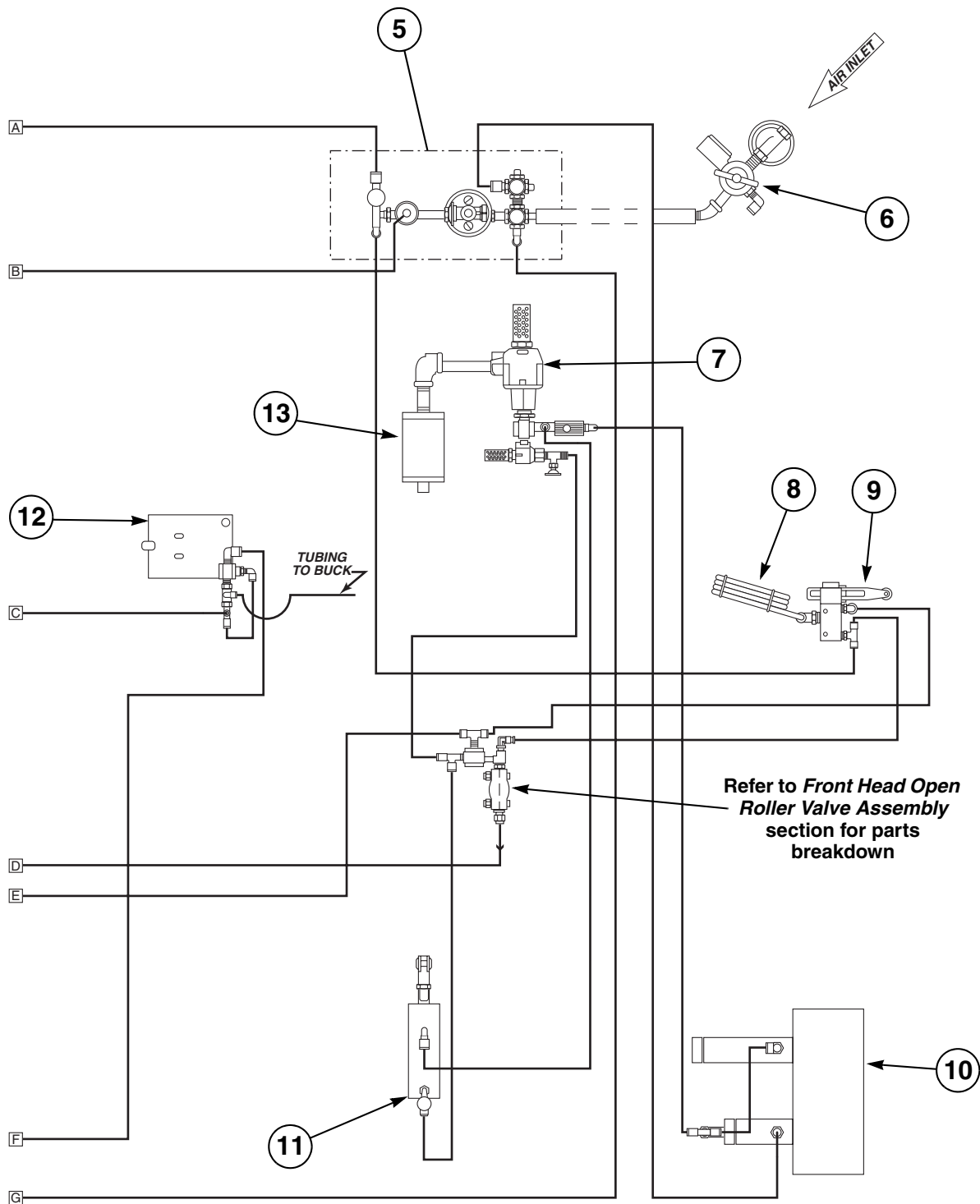
Air System – Model CBBY-S Through July 1991 (Drawing 1 of 2)



Air System – Model CBBY-S Through July 1991 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
2	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
3	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
4	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown

Air System – Model CBBY-S Through July 1991 (Drawing 2 of 2)

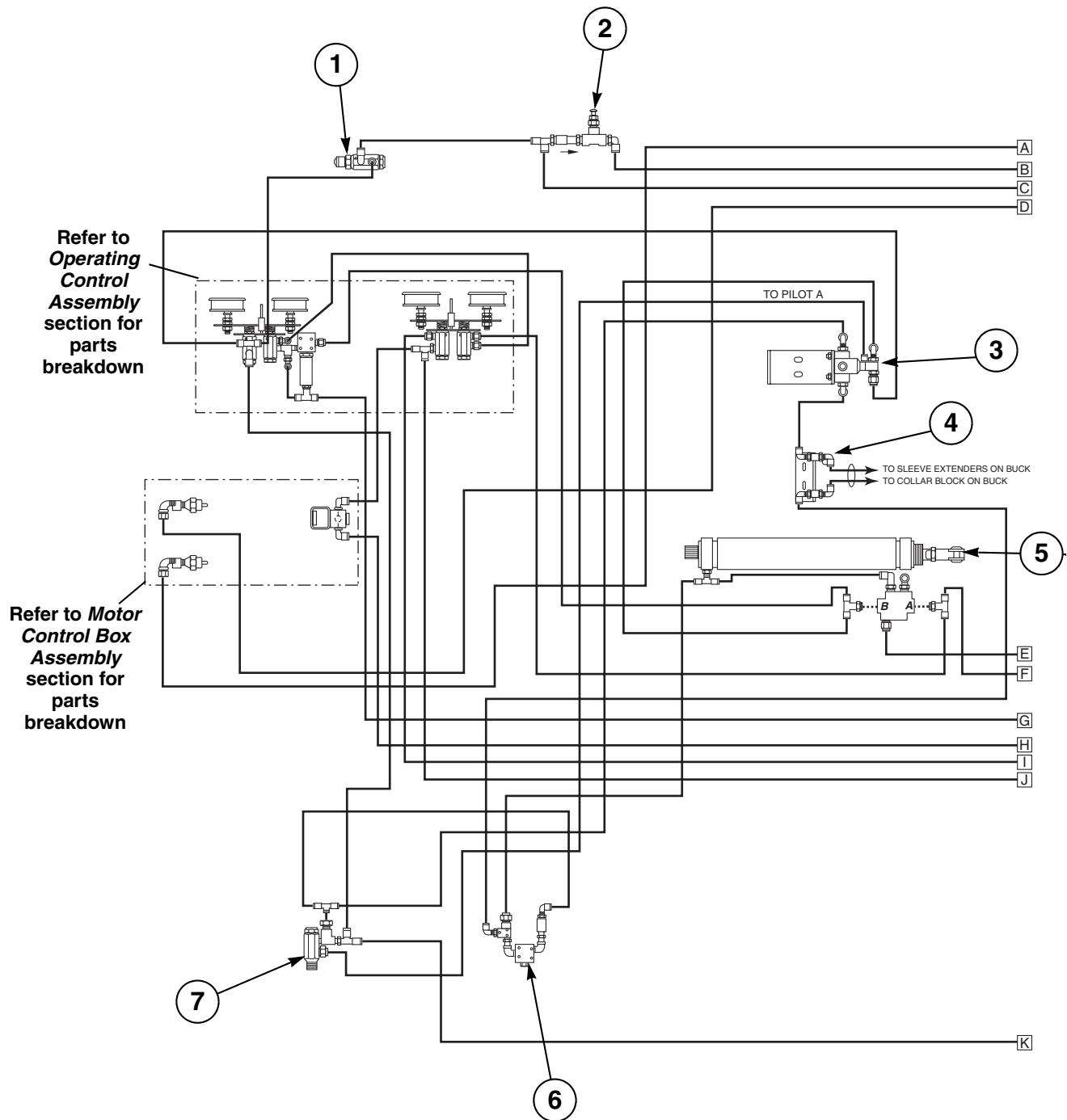


CAB2607S

Air System – Model CBBY-S Through July 1991 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
5	J1438415	Internal Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
6	J1438423	External Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
7	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown
8	J1448596	Reservoir Air Valve Assembly	Includes J0141711-00 Tubing, JC-72313 Cable Tie, J1161413 Pipe Plug and J1375880 Female Polyflo Connector
9	J1448604	Buck In Valve Assembly	Refer to <i>Buck In Valve Assembly</i> section for parts breakdown
10	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
11	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
12	J1446087	Sleeve Expander Valve Assembly	Refer to <i>Sleeve Expander and Tail Clamp Shuttle Valve Assembly</i> section for parts breakdown
13	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown

Air System – Model CBBY-S Starting July 1991 (Drawing 1 of 2)

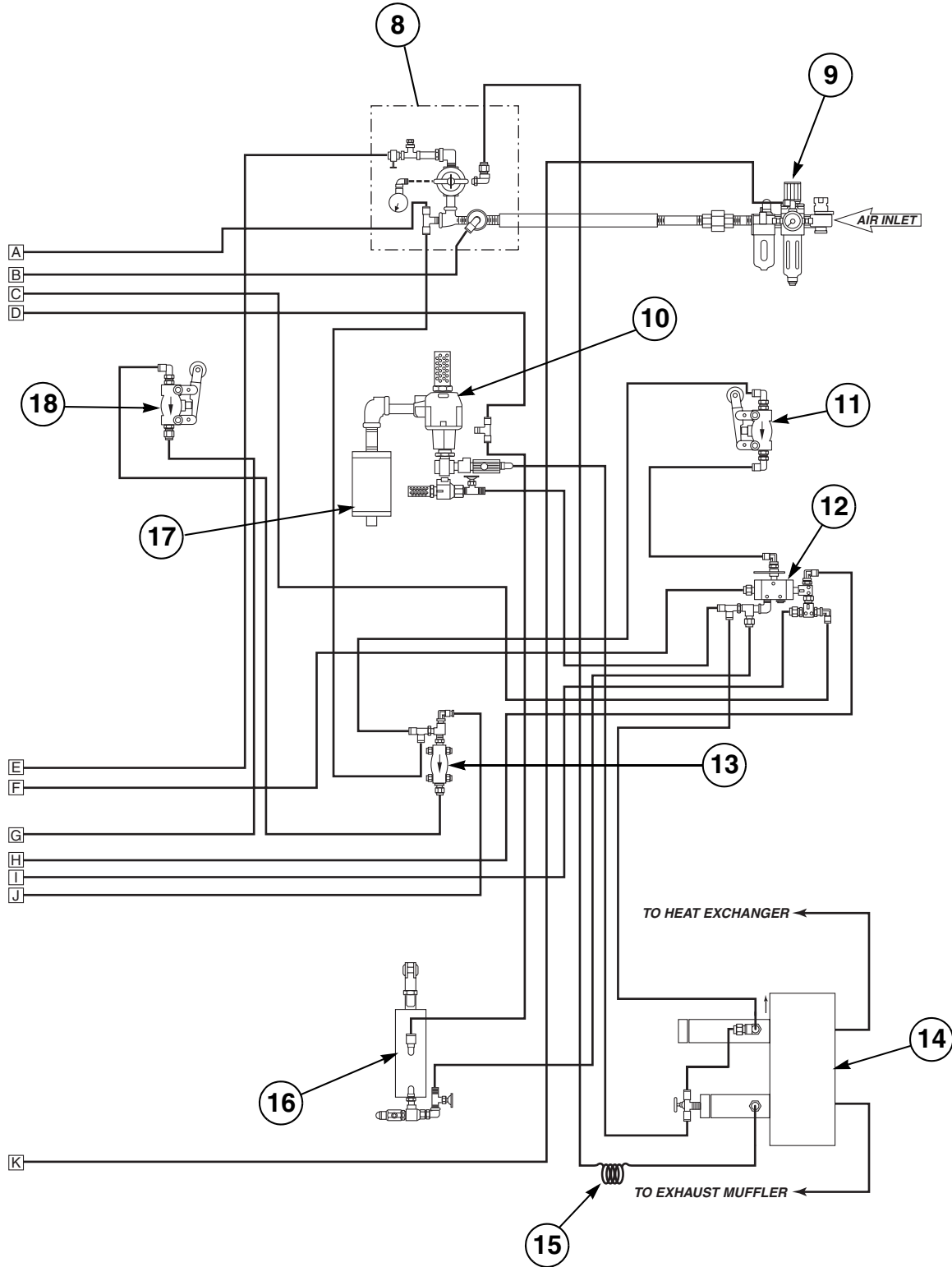


CAB2608P

Air System – Model CBBY-S Starting July 1991 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484930	Pedal Base Assembly	Use with item 6; Refer to <i>Pedal Base Assembly</i> section for parts breakdown
1	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
2	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
3	J1446087	Sleeve Expander Valve Assembly	Refer to <i>Sleeve Expander and Tail Clamp Shuttle Valve Assembly</i> section for parts breakdown
4	J1488824	Bracket and Fittings Assembly	Refer to <i>Bracket and Fittings Assembly</i> section for parts breakdown
5	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
6	J1484658	Valve Assembly	Refer to <i>Collar Block Foot Pedal Valve Assembly</i> section for parts breakdown
7	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown

Air System – Model CBBY-S Starting July 1991 (Drawing 2 of 2)

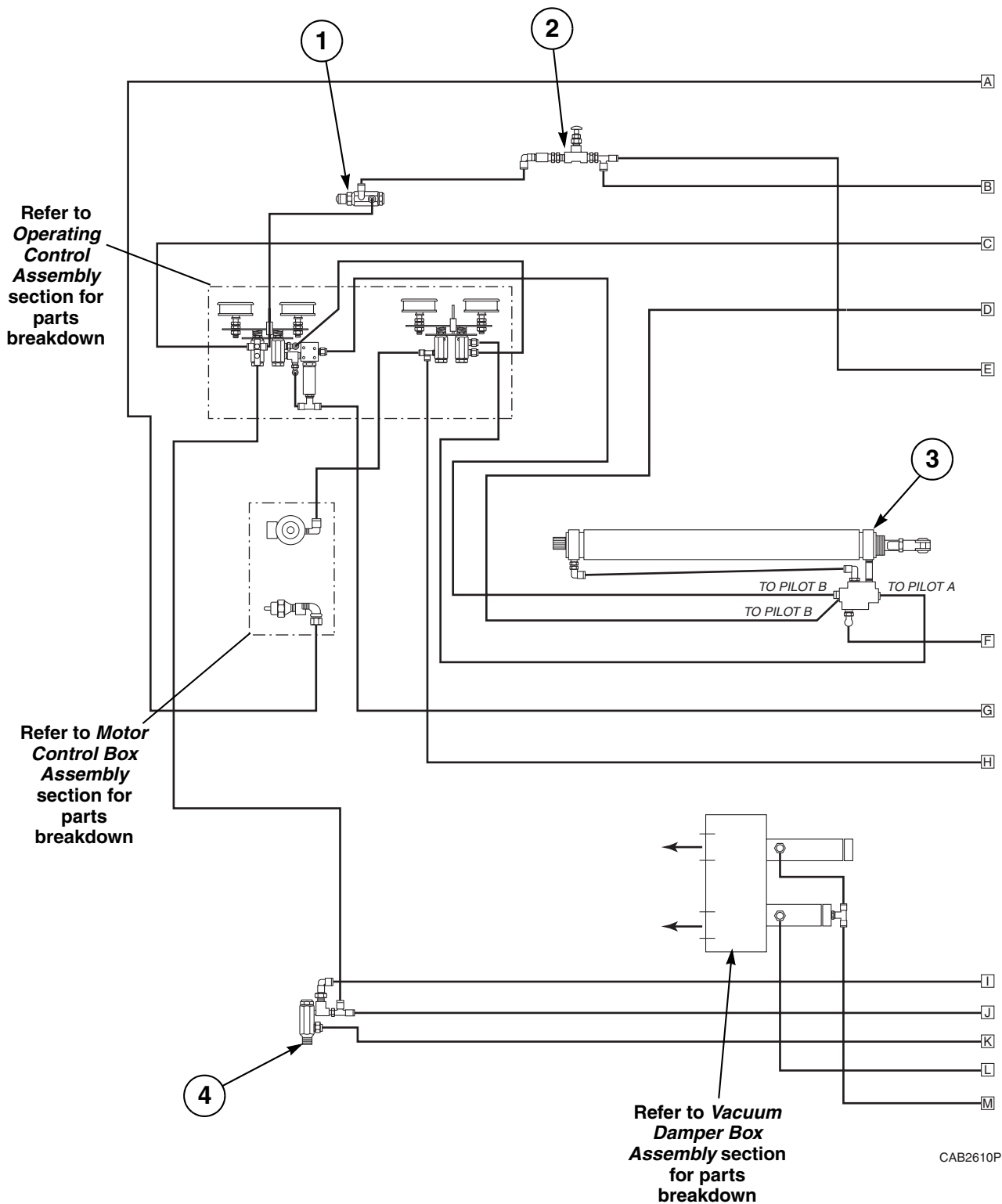


CAB2609P

Air System – Model CBBY-S Starting July 1991 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
8	J1491604	Internal Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
9	J1484245	External Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
10	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown
11	J1484641	Buck In Valve Assembly	Refer to <i>Buck In Valve Assembly</i> section for parts breakdown
12	J1484286	Front In/Out Valve Assembly	Refer to <i>Front In/Out Valve Assembly</i> section for parts breakdown
13	J1484625	Front Head Open Roller Valve Assembly	Refer to <i>Front Head Open Roller Valve Assembly</i> section for parts breakdown
14	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
15	J1491588	Reservoir Assembly	Includes J0141711-00 Tubing and JC-72313 Cable Tie
16	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
17	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown
18	J1484369	Rear Roller Air Valve Assembly	Refer to <i>Rear Roller Air Valve Assembly</i> section for parts breakdown

Air System – Model CBBY-SV Through December 1992 (Drawing 1 of 2)

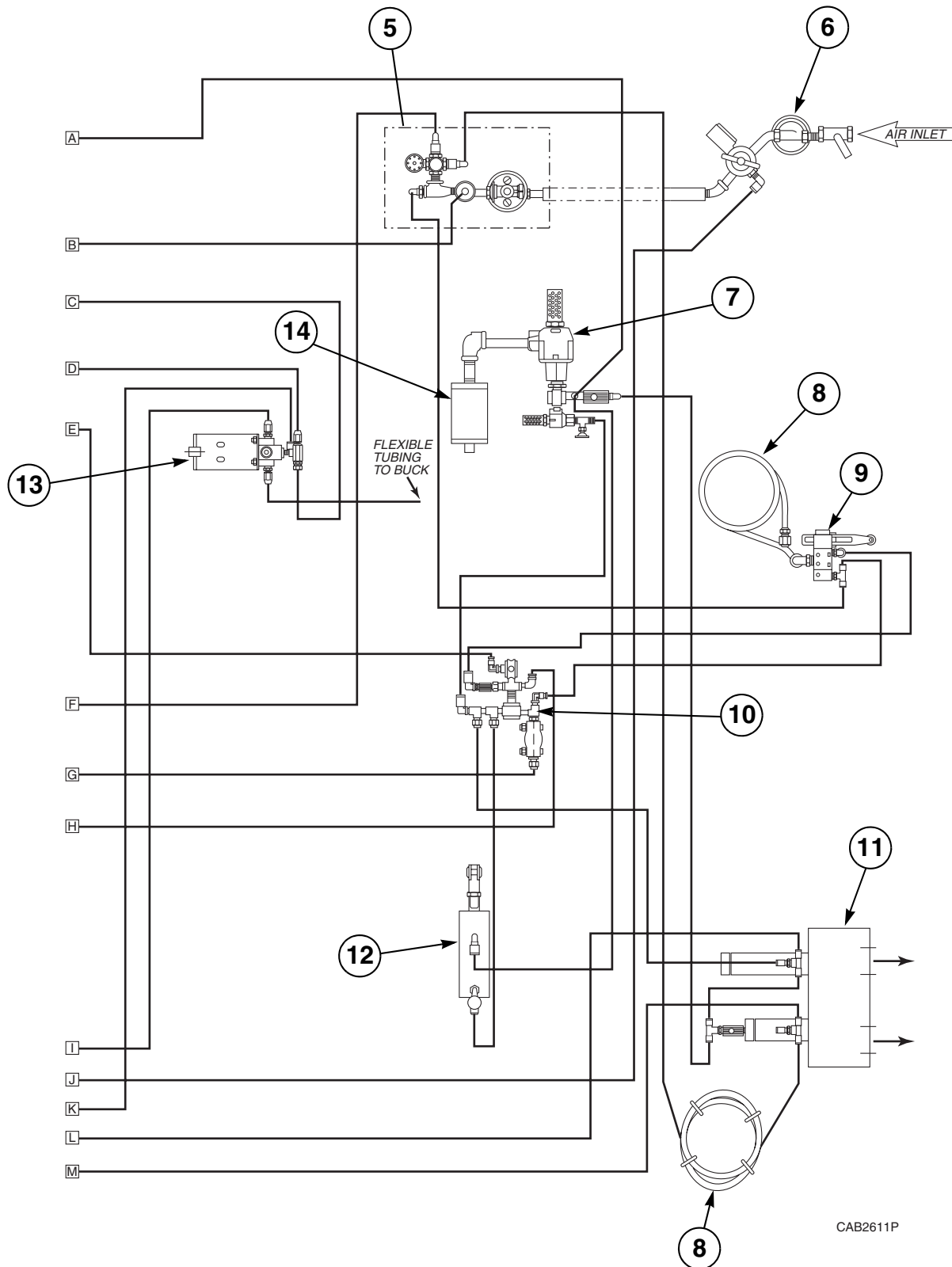


CAB2610P

Air System – Model CBBY-SV Through December 1992 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
2	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
3	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
4	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown

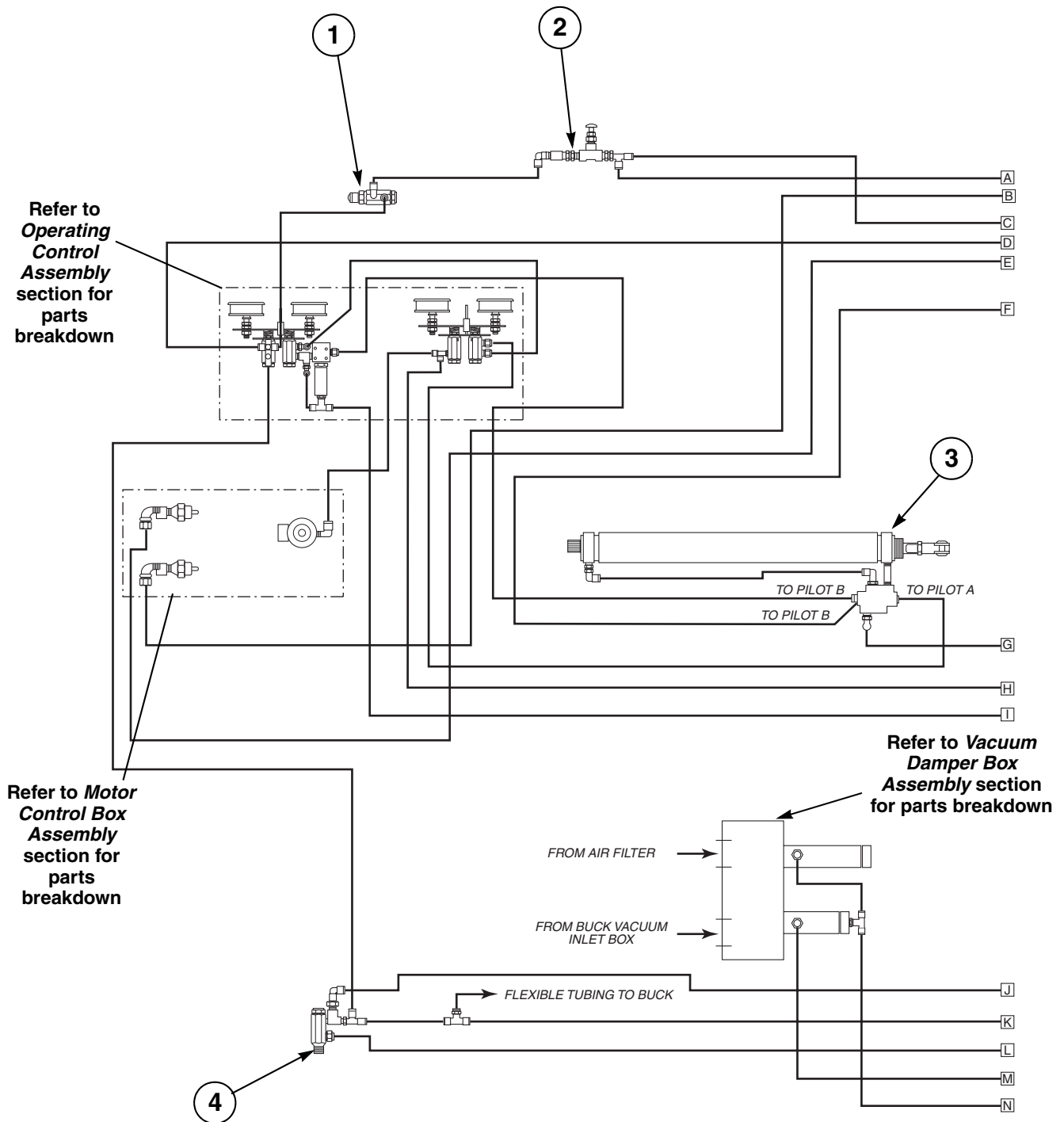
Air System – Model CBBY-SV Through December 1992 (Drawing 2 of 2)



Air System – Model CBBY-SV Through December 1992 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
5	J1438415	Internal Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
6	J1438423	External Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
7	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown
8	J1448596	Reservoir Air Valve Assembly	Includes J0141711-00 Tubing, JC-72313 Cable Tie, J1161413 Pipe Plug and J1375880 Female Polyflo Connector
9	J1448604	Buck In Valve Assembly	Refer to <i>Buck In Valve Assembly</i> section for parts breakdown
10	J1484625	Front Head Open Roller Valve Assembly	Refer to <i>Front Head Open Roller Valve Assembly</i> section for parts breakdown
11	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
12	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
13	J1446087	Sleeve Expander Valve Assembly	Refer to <i>Sleeve Expander and Tail Clamp Shuttle Valve Assembly</i> section for parts breakdown
14	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown

Air System – Model CBBY-SV Starting December 1992 Through April 1993 (Drawing 1 of 2)

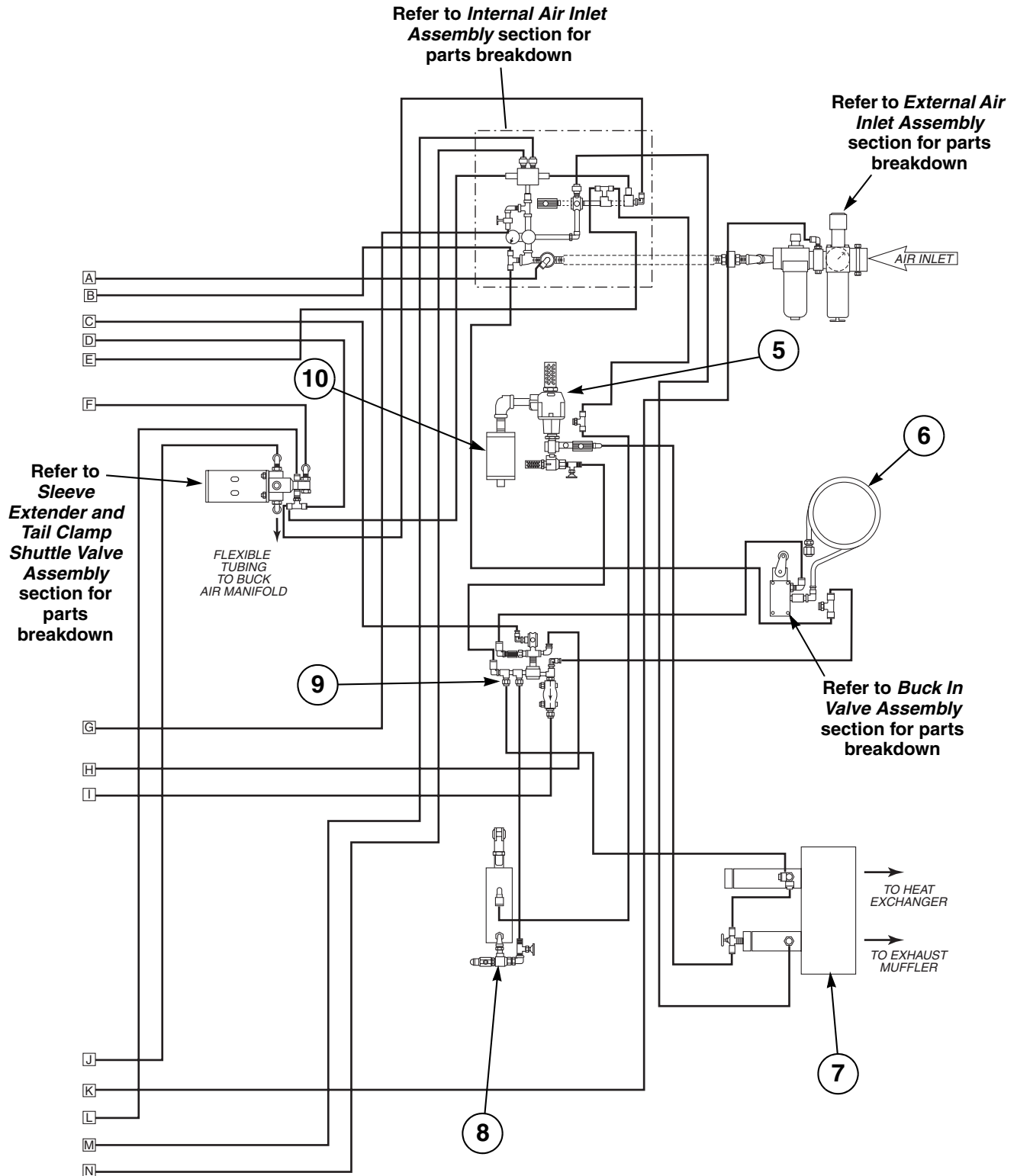


CAB2612P

Air System – Model CBBY-SV Starting December 1992 Through April 1993 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
2	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
3	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
4	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown

Air System – Model CBBY-SV Starting December 1992 Through April 1993 (Drawing 2 of 2)

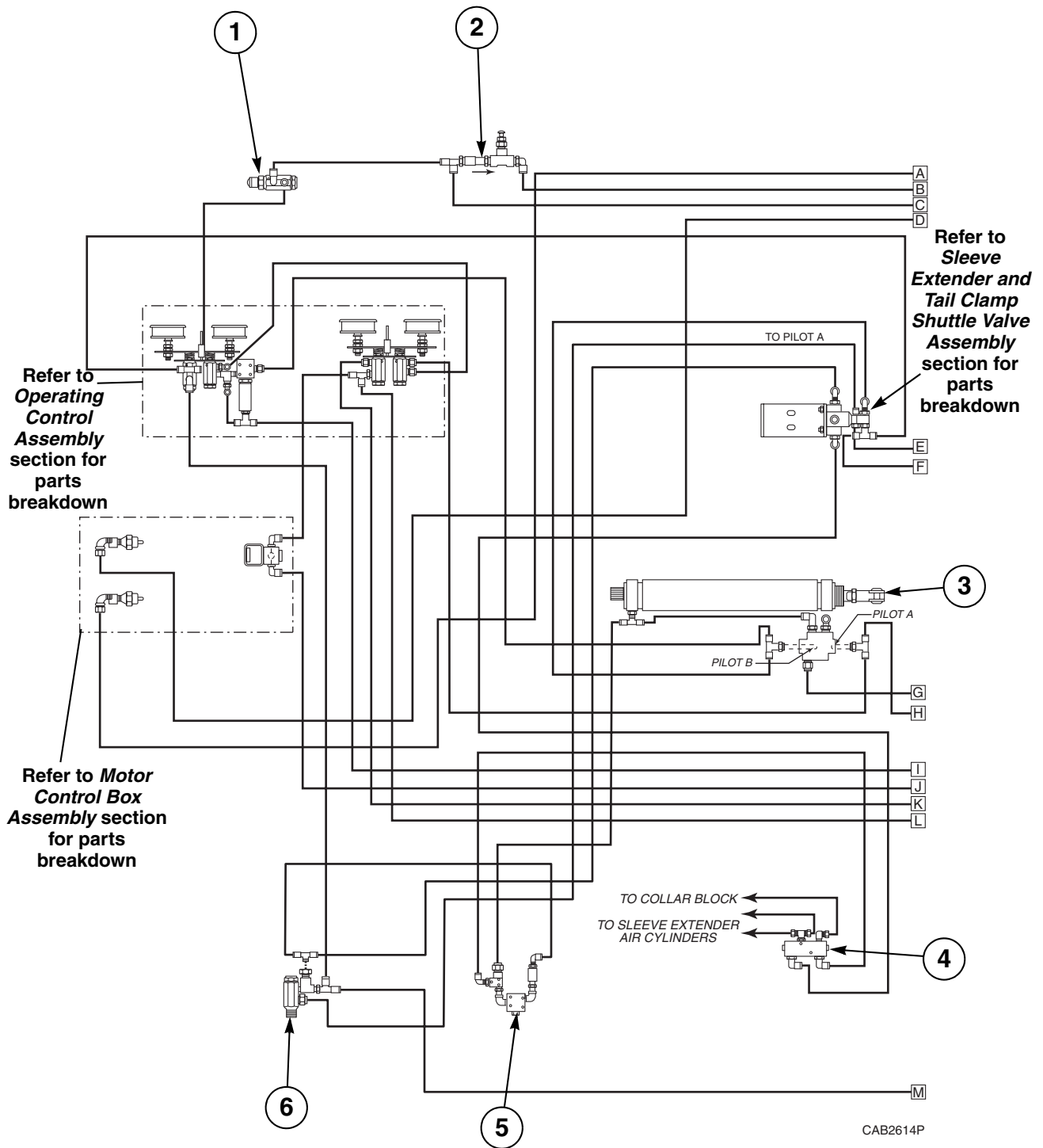


CAB2613P

Air System – Model CBBY-SV Starting December 1992 Through April 1993 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
5	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown
6	J1448596	Reservoir Air Valve Assembly	Includes J0141711-00 Tubing, JC-72313 Cable Tie, J1161413 Pipe Plug and J1375880 Female Polyflo Connector
7	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
8	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
9	J1484625	Front Head Open Roller Valve Assembly	Refer to <i>Front Head Open Roller Valve Assembly</i> section for parts breakdown
10	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown

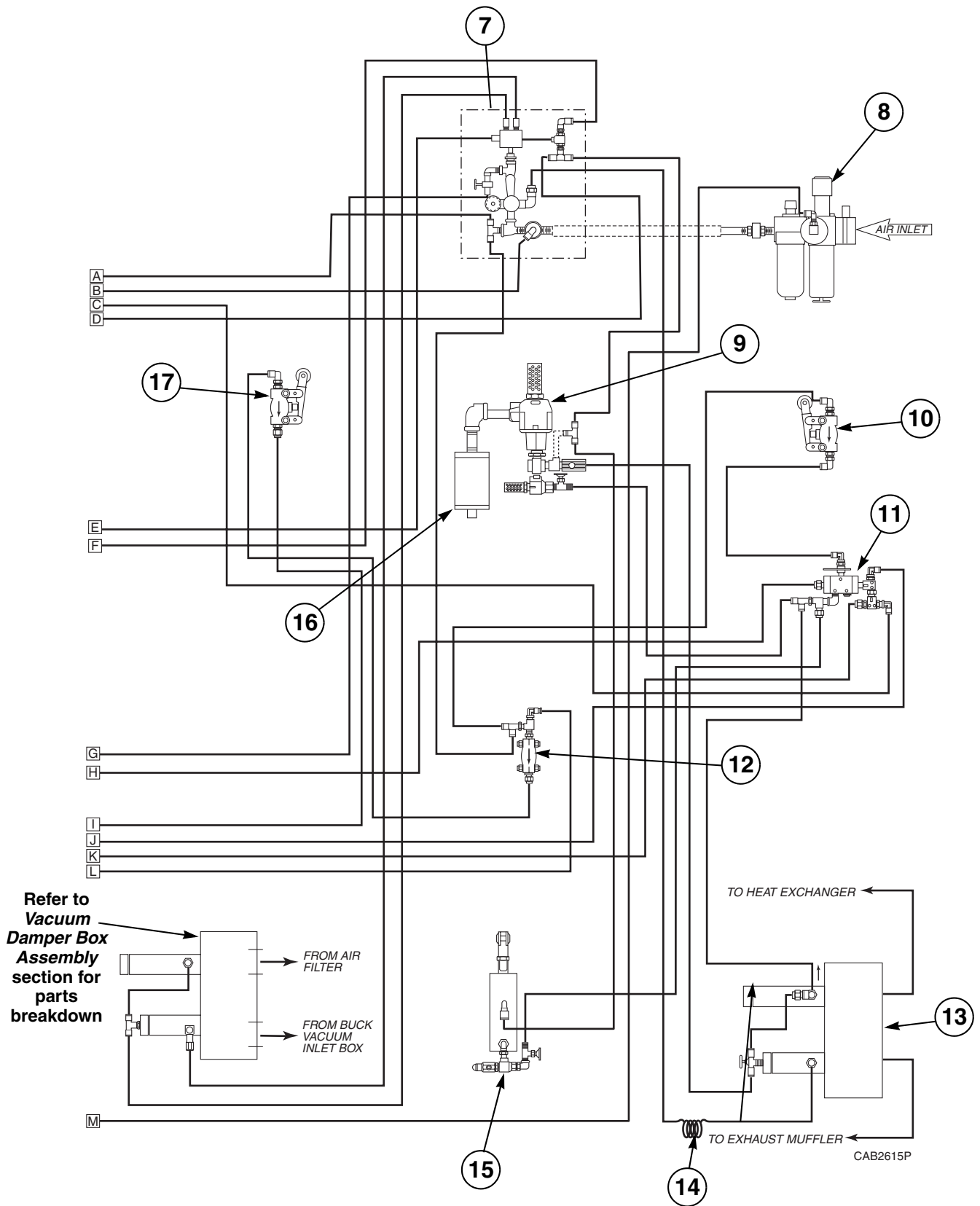
Air System – Model CBBY-SV Starting April 1993 (Drawing 1 of 2)



Air System – Model CBBY-SV Starting April 1993 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484930	Pedal Base Assembly	Use with item 6; Refer to <i>Pedal Base Assembly</i> section for parts breakdown
1	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
2	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
3	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
4	J1473156	Air Manifold Assembly	Refer to <i>Front Receiving Tube</i> section for parts breakdown
5	J1484658	Valve Assembly	Refer to <i>Collar Block Foot Pedal Valve Assembly</i> section for parts breakdown
6	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown

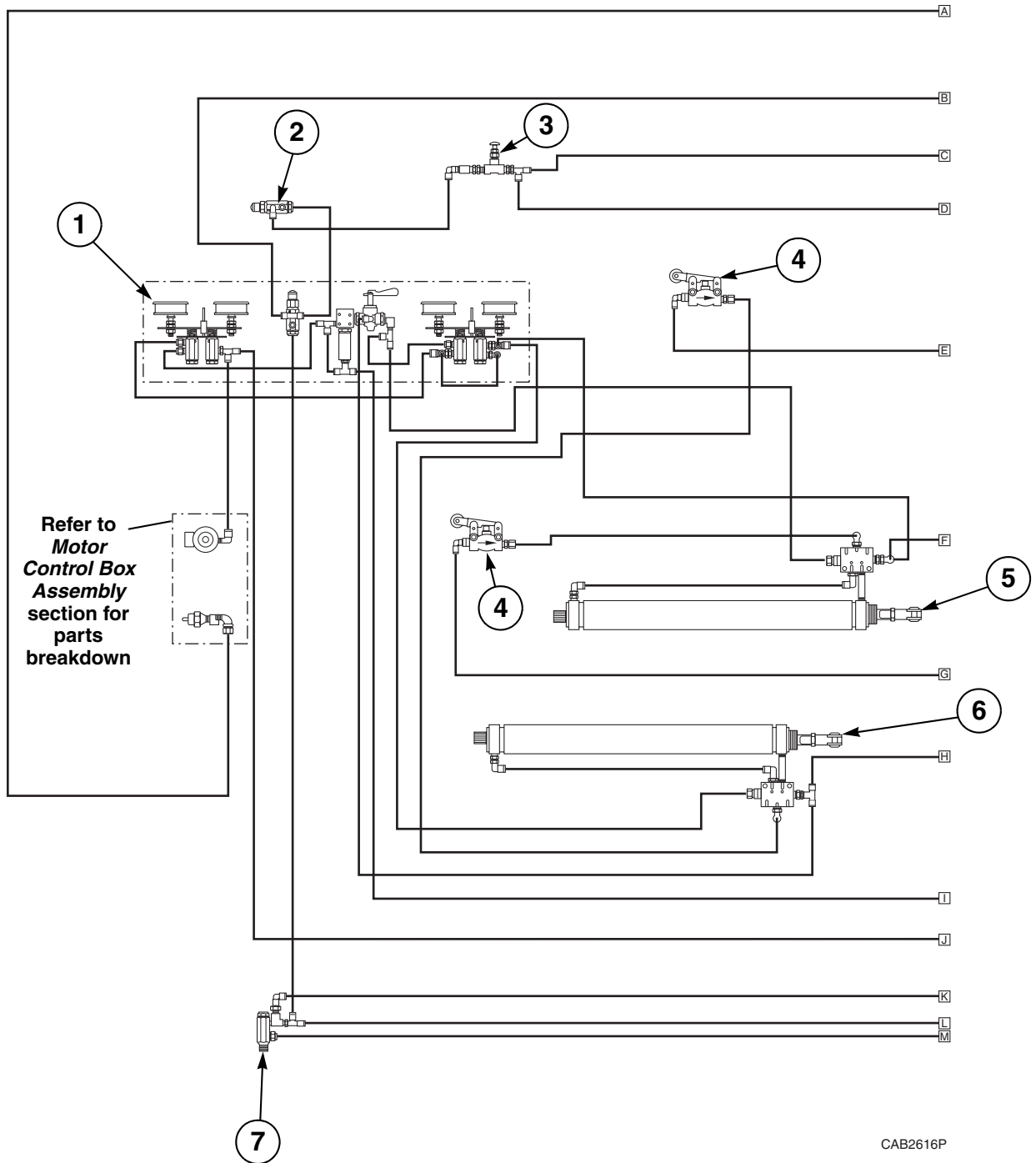
Air System – Model CBBY-SV Starting April 1993 (Drawing 2 of 2)



Air System – Model CBBY-SV Starting April 1993 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
7	J1491604	Internal Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
8	J1484245	External Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
9	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown
10	J1484641	Buck In Valve Assembly	Refer to <i>Buck In Valve Assembly</i> section for parts breakdown
11	J1484286	Front In/Out Valve Assembly	Refer to <i>Front In/Out Valve Assembly</i> section for parts breakdown
12	J1484625	Front Head Open Roller Valve Assembly	Refer to <i>Front Head Open Roller Valve Assembly</i> section for parts breakdown
13	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
14	J1491588	Reservoir Assembly	Includes J0141711-00 Tubing and JC-72313 Cable Tie
15	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
16	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown
17	J1484369	Rear Roller Air Valve Assembly	Refer to <i>Rear Roller Air Valve Assembly</i> section for parts breakdown

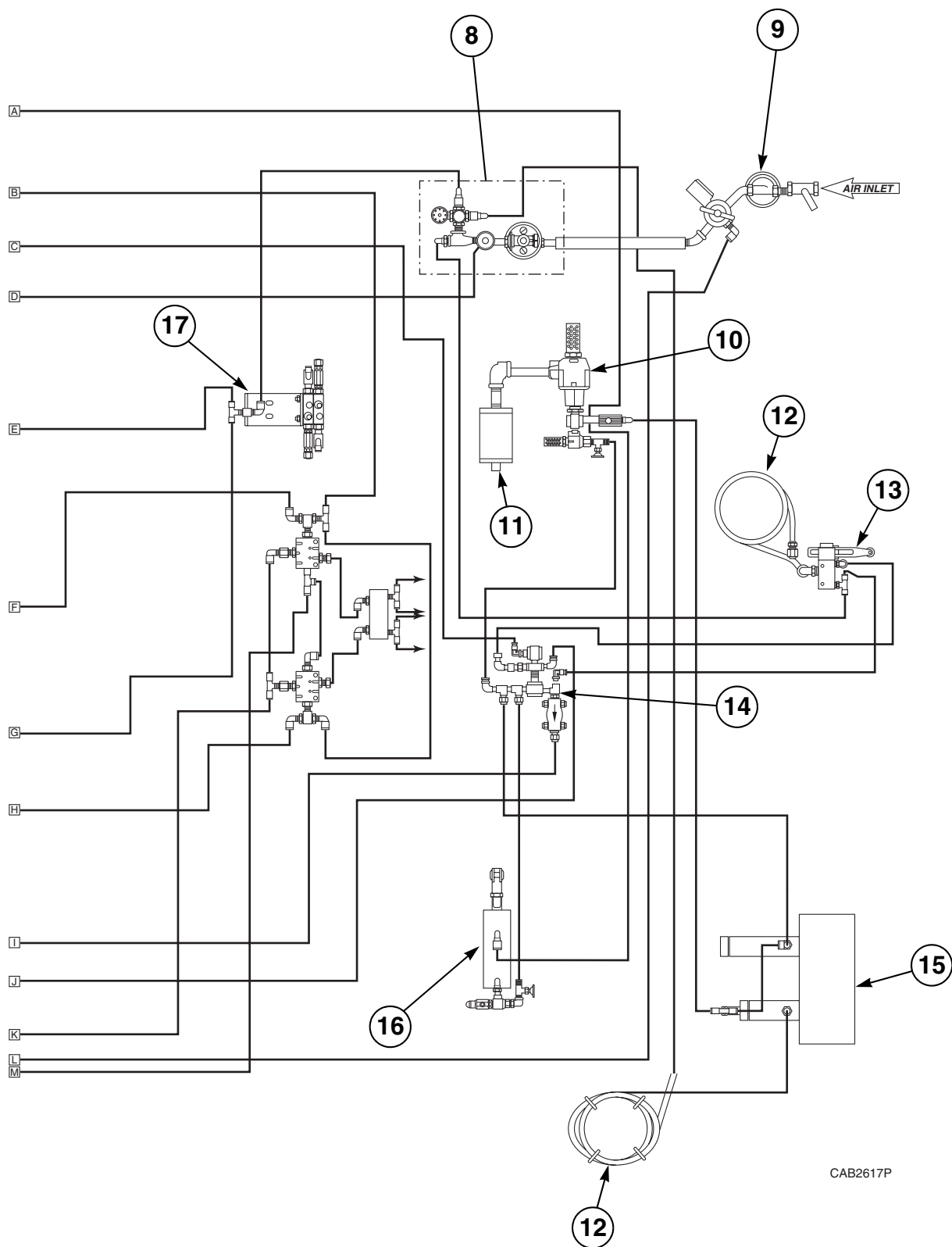
Air System – Model DFB-S Through April 1993 (Drawing 1 of 2)



Air System – Model DFB-S Through April 1993 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1445360	Operating Control Assembly	Refer to <i>Operating Control Assembly</i> section for parts breakdown
2	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
3	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
4	J1438480	Carriage Roller Valve Assembly	2 required; Refer to <i>Carriage Roller Valve Assembly</i> section for parts breakdown
5	J1445352	Rear Index Cylinder Assembly	Refer to <i>Rear Index Cylinder Assembly</i> section for parts breakdown
6	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
7	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown

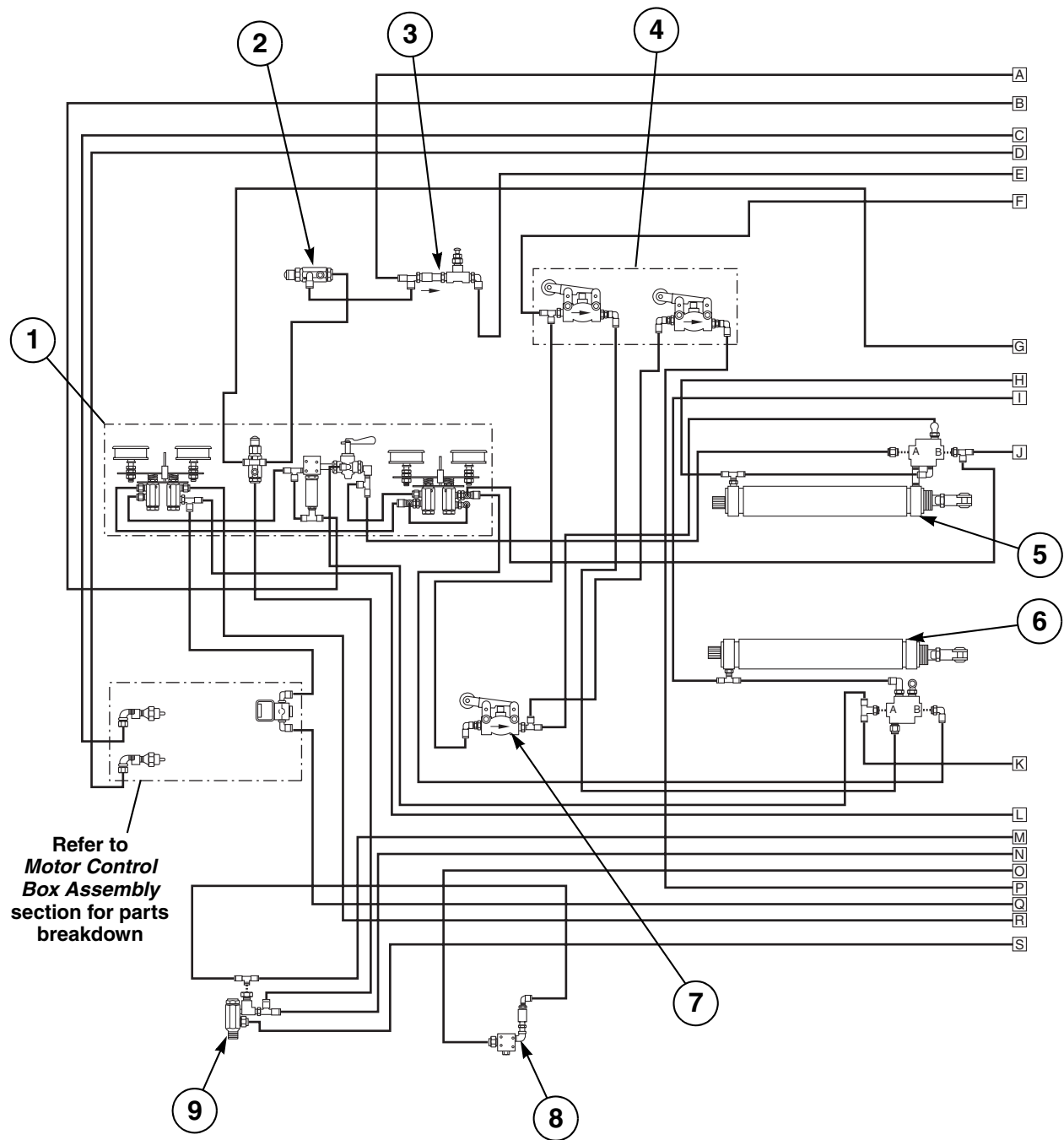
Air System – Model DFB-S Through April 1993 (Drawing 2 of 2)



Air System – Model DFB-S Through April 1993 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
8	J1438415	Internal Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
9	J1438423	External Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
10	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown
11	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown
12	J1448596	Reservoir Air Valve Assembly	Includes J0141711-00 Tubing, JC-72313 Cable Tie, J1161413 Pipe Plug and J1375880 Female Polyflo Connector
13	J1448604	Buck In Valve Assembly	Refer to <i>Buck In Valve Assembly</i> section for parts breakdown
14	J1484625	Front Head Open Roller Valve Assembly	Refer to <i>Front Head Open Roller Valve Assembly</i> section for parts breakdown
15	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
16	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
17	J1445337	Sleeve Expander Valve Assembly	Refer to <i>Sleeve Expander Valve Assembly</i> section for parts breakdown

Air System – Model DFB-S Starting April 1993 (Drawing 1 of 2)

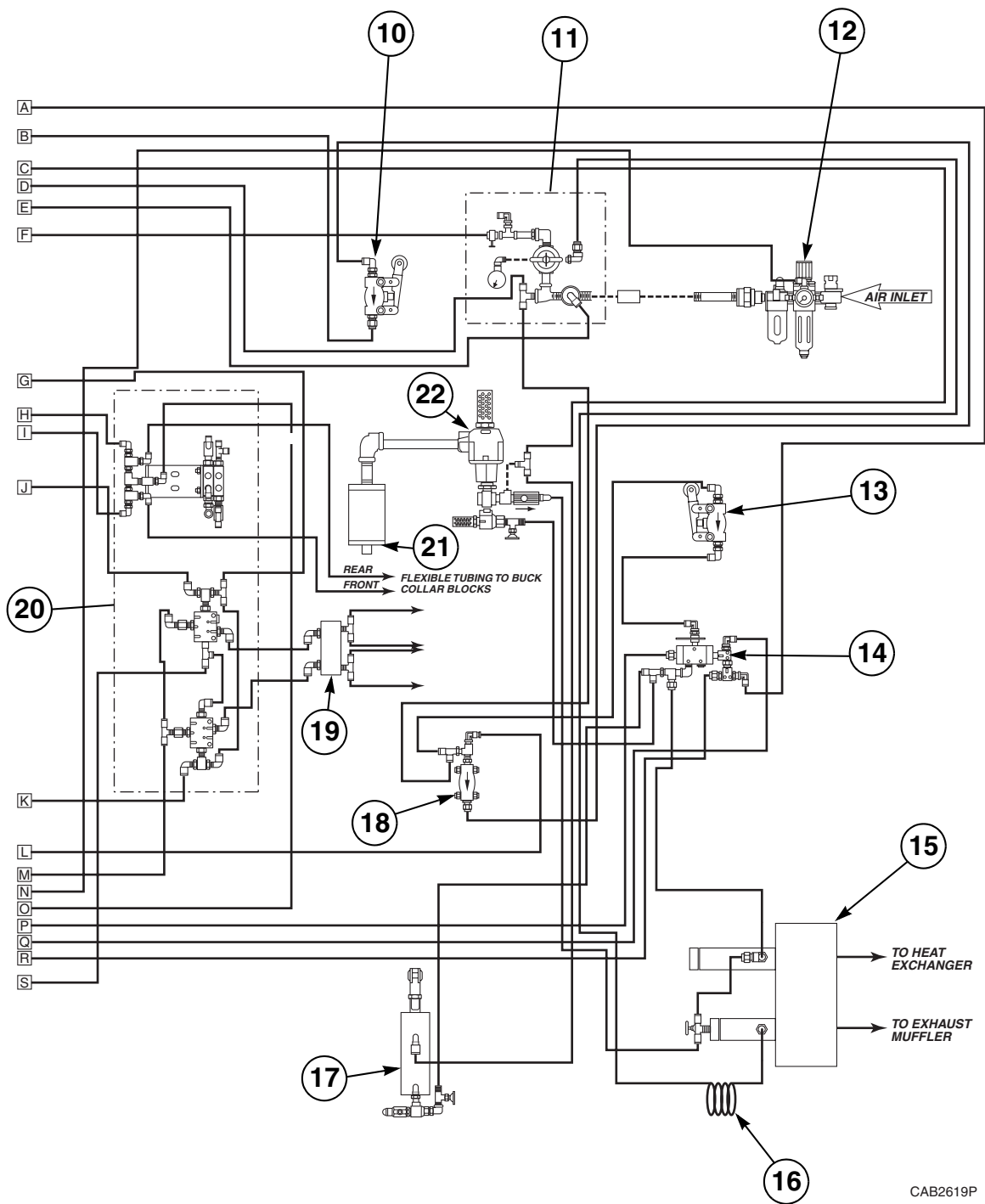


CAB2618P

Air System – Model DFB-S Starting April 1993 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484930	Pedal Base Assembly	Use with item 8; Refer to <i>Pedal Base Assembly</i> section for parts breakdown
1	J1445360	Operating Control Assembly	Refer to <i>Operating Control Assembly</i> section for parts breakdown
2	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
3	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
4	J1485002	Rear Roller Air Valve Assembly	Refer to <i>Rear Roller Air Valve Assembly</i> section for parts breakdown
5	J1445352	Rear Index Cylinder Assembly	Refer to <i>Rear Index Cylinder Assembly</i> section for parts breakdown
6	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
7	J1488832	Front Roller Valve Assembly	Refer to <i>Front Roller Valve Assembly</i> section for parts breakdown
8	J1485010	Valve Assembly	Refer to <i>Collar Block Foot Pedal Valve Assembly</i> section for parts breakdown
9	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown

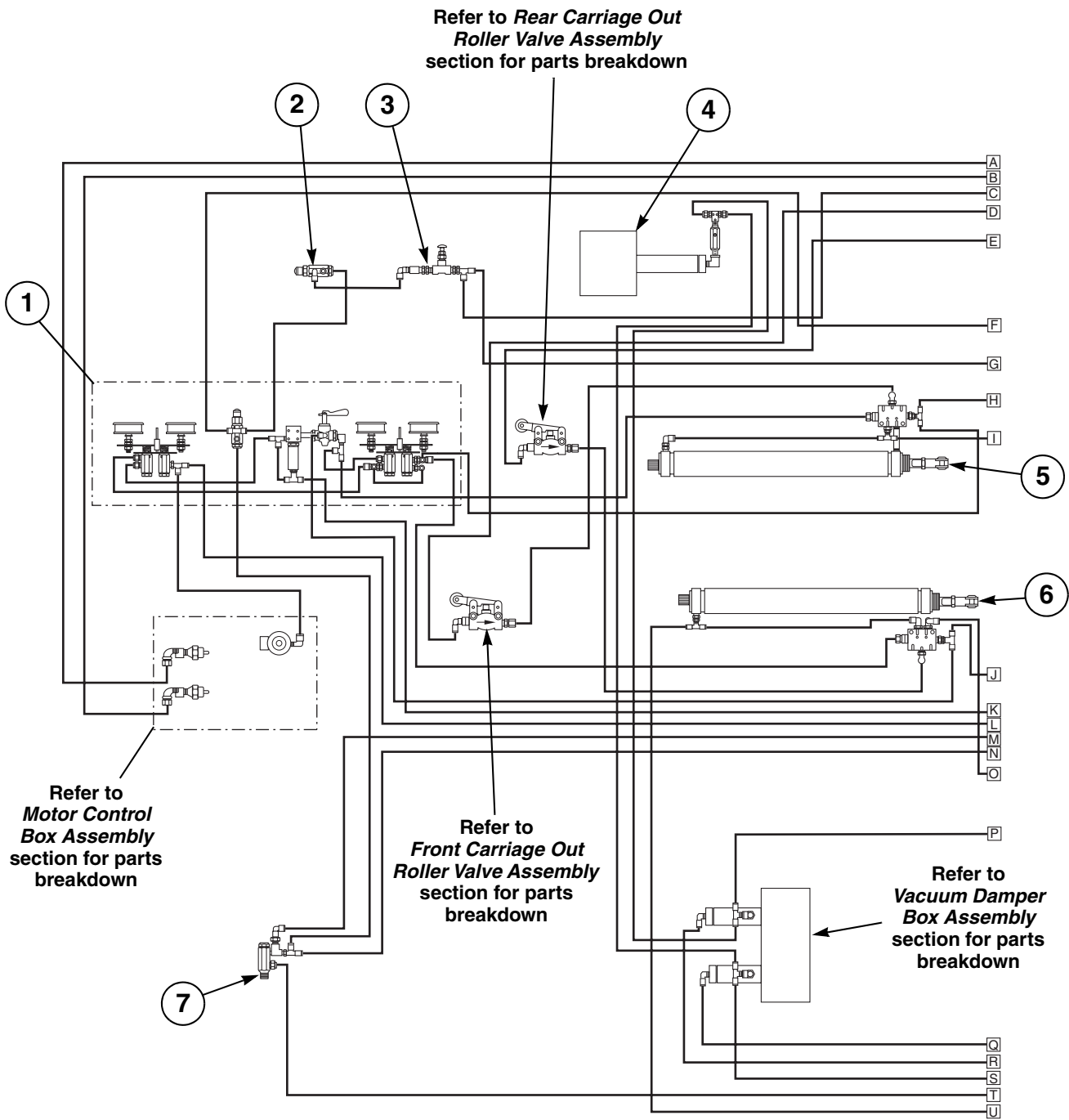
Air System – Model DFB-S Starting April 1993 (Drawing 2 of 2)



Air System – Model DFB-S Starting April 1993 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
10	J1484369	Rear Roller Air Valve Assembly	Refer to <i>Rear Roller Air Valve Assembly</i> section for parts breakdown
11	J1491604	Internal Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
12	J1484245	External Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
13	J1484641	Buck In Valve Assembly	Refer to <i>Buck In Valve Assembly</i> section for parts breakdown
14	J1484286	Front In/Out Valve Assembly	Refer to <i>Front In/Out Valve Assembly</i> section for parts breakdown
15	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
16	J1491588	Reservoir Assembly	Includes J0141711-00 Tubing and JC-72313 Cable Tie
17	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
18	J1484625	Front Head Open Roller Valve Assembly	Refer to <i>Front Head Open Roller Valve Assembly</i> section for parts breakdown
19	J1484609	Cylinder and Carriage Hose Assembly	2 required; Refer to <i>Rear Receiving Tube</i> section for parts breakdown
20	J1484948	Sleeve Expander Valve Assembly	Refer to <i>Sleeve Expander Valve Assembly</i> section for parts breakdown
21	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown
22	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown

Air System – Model DFB-SV Starting October 1992 Through April 1993 (Drawing 1 of 2)

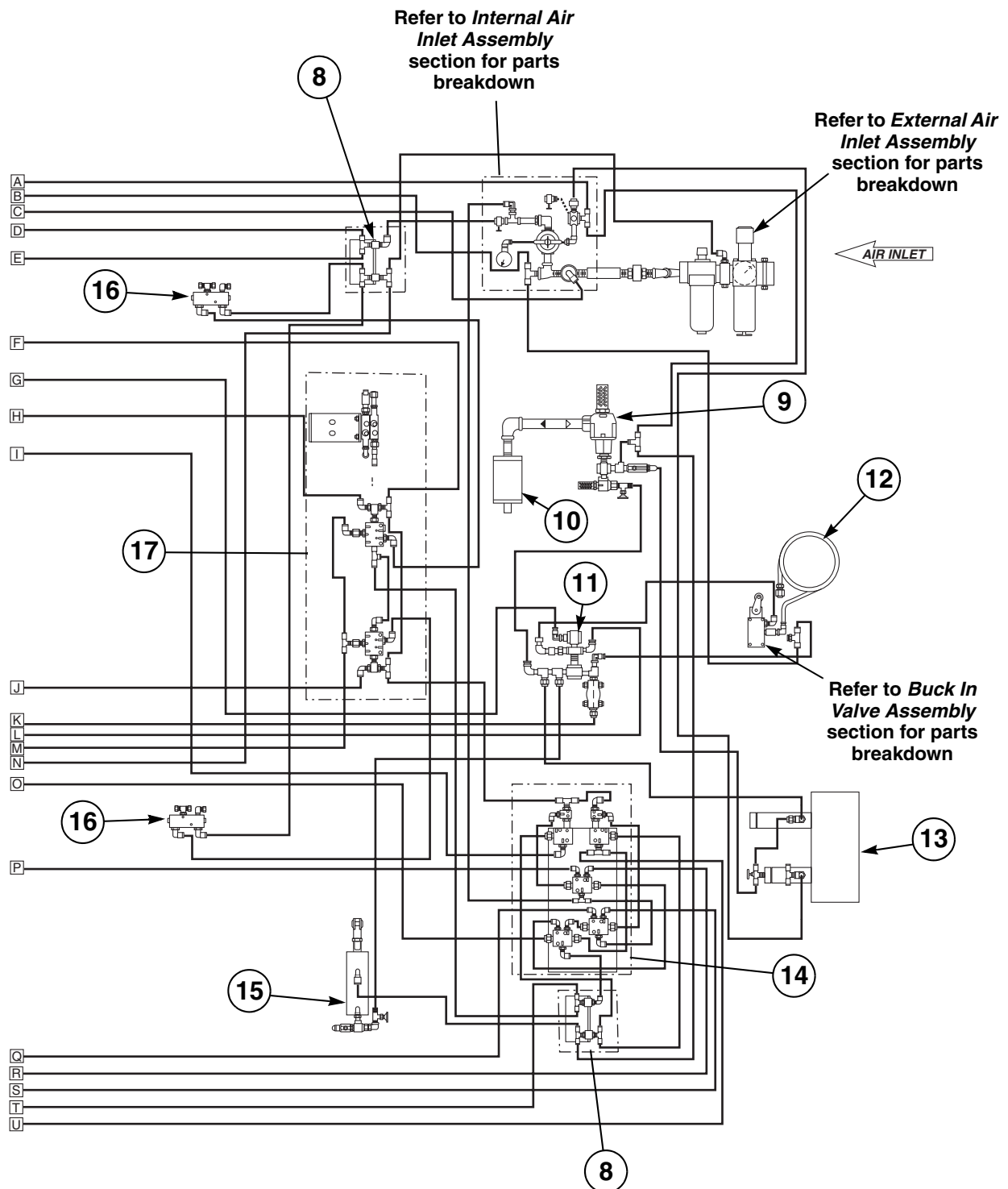


CAB2620P

Air System – Model DFB-SV Starting October 1992 Through April 1993 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1445360	Operating Control Assembly	Refer to <i>Operating Control Assembly</i> section for parts breakdown
2	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
3	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
4	J1475417	Filter Box Damper Assembly	Refer to <i>Filter Box Damper Assembly</i> section for parts breakdown
5	J1445352	Rear Index Cylinder Assembly	Refer to <i>Rear Index Cylinder Assembly</i> section for parts breakdown
6	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
7	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown

Air System – Model DFB-SV Starting October 1992 Through April 1993 (Drawing 2 of 2)

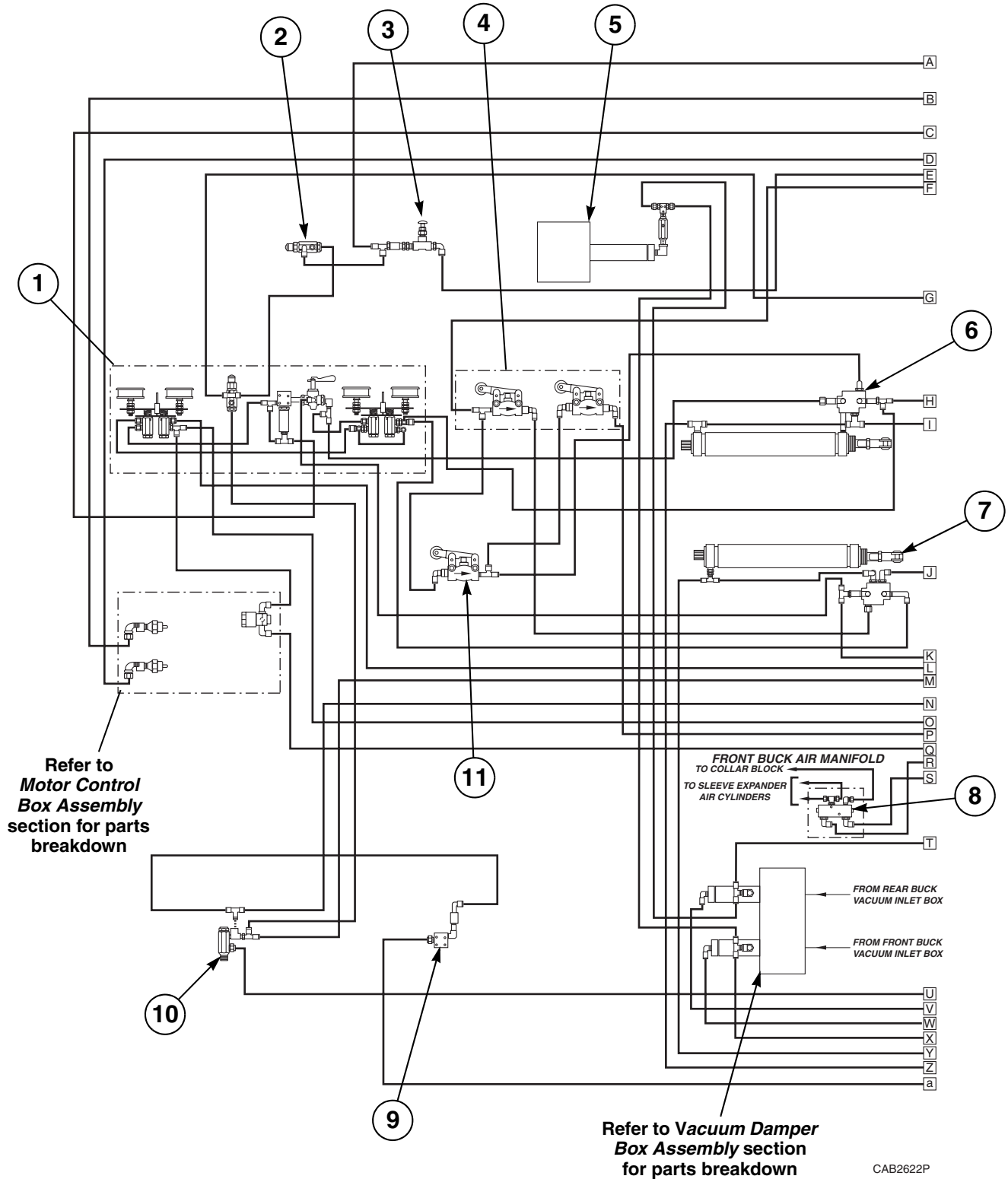


CAB2621P

Air System – Model DFB-SV Starting October 1992 Through April 1993 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
8	J1471994	Coupling Bracket and Fittings Assembly	2 required; Refer to <i>Coupling Bracket and Fittings Assembly</i> section for parts breakdown
9	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown
10	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown
11	J1484625	Front Head Open Roller Valve Assembly	Refer to <i>Front Head Open Roller Valve Assembly</i> section for parts breakdown
12	J1448596	Reservoir Air Valve Assembly	Includes J0141711-00 Tubing, JC-72313 Cable Tie, J1161413 Pipe Plug and J1375880 Female Polyflo Connector
13	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
14	J1531078	Vacuum Air Valve Assembly	Refer to <i>Vacuum Air Valve Assembly</i> section for parts breakdown
15	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
16	J1473156	Air Manifold Assembly	2 required; Refer to <i>Front Receiving Tube</i> section for parts breakdown
17	J1472000	Sleeve Extender and Tail Clamp Assembly	Refer to <i>Sleeve Extender and Tail Clamp Shuttle Valve Assembly</i>

Air System – Model DFB-SV Starting April 1993 (Drawing 1 of 2)

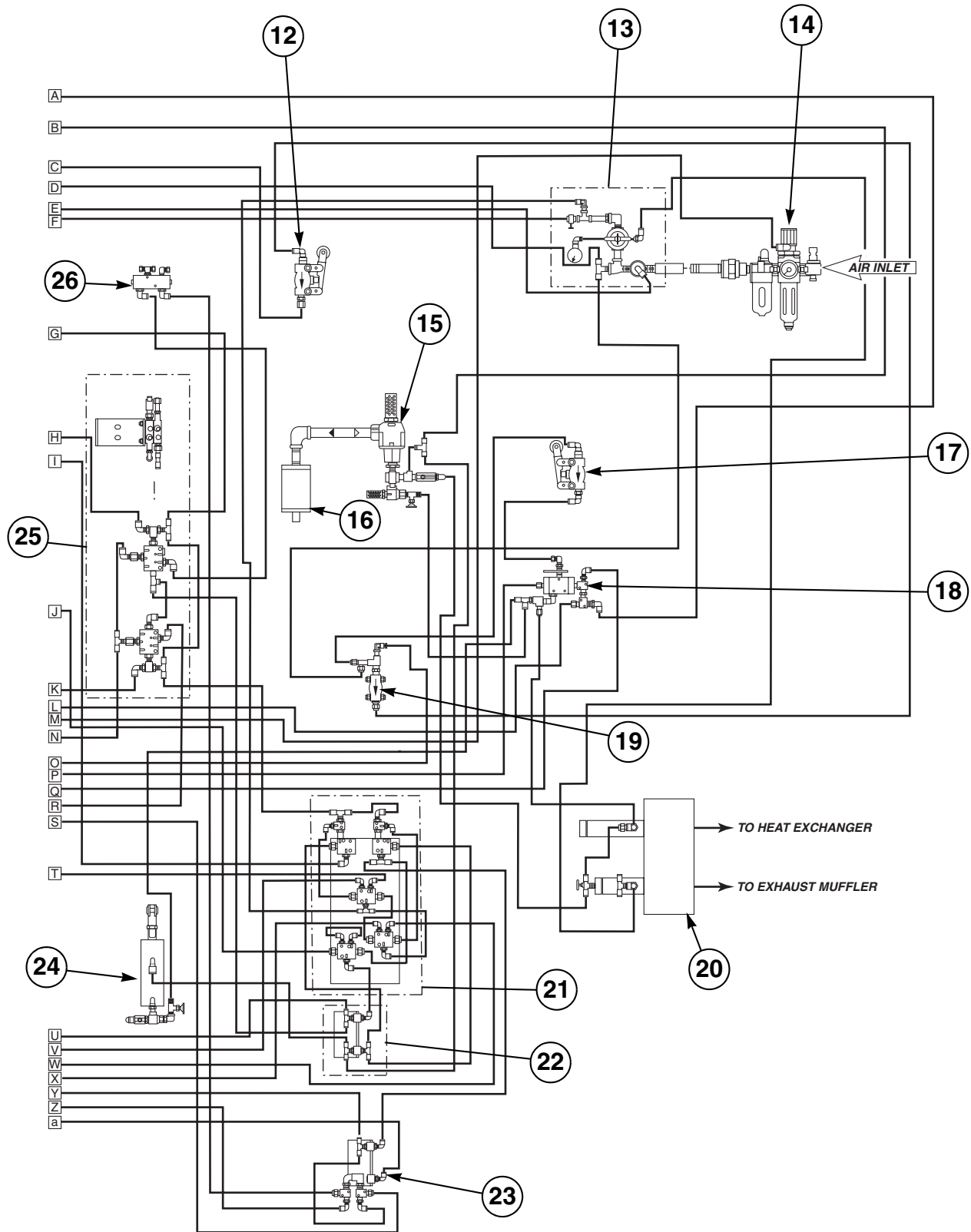


CAB2622P

Air System – Model DFB-SV Starting April 1993 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484930	Pedal Base Assembly	Use with item 9; Refer to <i>Pedal Base Assembly</i> section for parts breakdown
1	J1445360	Operating Control Assembly	Refer to <i>Operating Control Assembly</i> section for parts breakdown
2	J1445303	Reset Valve Assembly	Refer to <i>Reset Valve Assembly</i> section for parts breakdown
3	J1484617	Safety Bar Valve Assembly	Refer to <i>Safety Bar Valve Assembly</i> section for parts breakdown
4	J1485002	Rear Roller Air Valve Assembly	Refer to <i>Rear Roller Air Valve Assembly</i> section for parts breakdown
5	J1475417	Filter Box Damper Assembly	Refer to <i>Filter Box Damper Assembly</i> section for parts breakdown
6	J1445352	Rear Index Cylinder Assembly	Refer to <i>Rear Index Cylinder Assembly</i> section for parts breakdown
7	J1445345	Front Index Cylinder Assembly	Refer to <i>Front Index Cylinder Assembly</i> section for parts breakdown
8	J1473156	Air Manifold Assembly	Refer to <i>Front Receiving Tube</i> section for parts breakdown
9	J1485010	Valve Assembly	Refer to <i>Collar Block Foot Pedal Valve Assembly</i> section for parts breakdown
10	J1484682	Pedal Base and Valve Assembly	Refer to <i>Pedal Base and Valve Assembly</i> section for parts breakdown
11	J1488832	Front Roller Valve Assembly	Refer to <i>Front Roller Valve Assembly</i> section for parts breakdown

Air System – Model DFB-SV Starting April 1993 (Drawing 2 of 2)

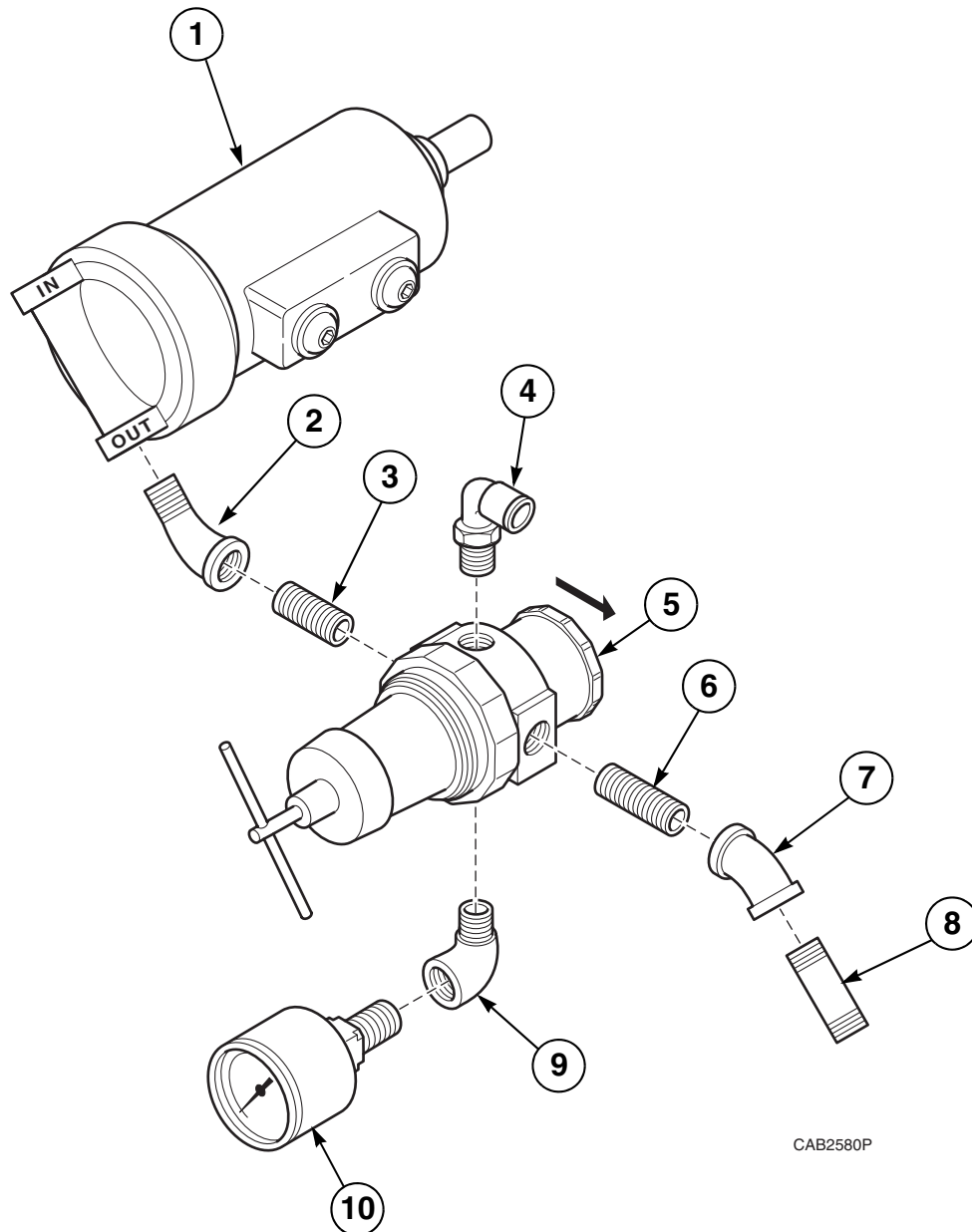


CAB2623P

Air System – Model DFB-SV Starting April 1993 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
12	J1484369	Rear Roller Air Valve Assembly	Refer to <i>Rear Roller Air Valve Assembly</i> section for parts breakdown
13	J1491604	Internal Air Inlet Assembly	Refer to <i>Internal Air Inlet Assembly</i> section for parts breakdown
14	J1484245	External Air Inlet Assembly	Refer to <i>External Air Inlet Assembly</i> section for parts breakdown
15	J1438449	Pressing Cylinder Valve Assembly	Refer to <i>Pressing Cylinder Valve Assembly</i> section for parts breakdown
16	J1460542	Air Cylinder Assembly	Refer to <i>Air Cylinder Assembly</i> section for parts breakdown
17	J1484641	Buck In Valve Assembly	Refer to <i>Buck In Valve Assembly</i> section for parts breakdown
18	J1484286	Front In/Out Valve Assembly	Refer to <i>Front In/Out Valve Assembly</i> section for parts breakdown
19	J1484625	Front Head Open Roller Valve Assembly	Refer to <i>Front Head Open Roller Valve Assembly</i> section for parts breakdown
20	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
21	J1531078	Vacuum Air Valve Assembly	Refer to <i>Vacuum Air Valve Assembly</i> section for parts breakdown
22	J1471994	Coupling Bracket and Fittings Assembly	Refer to <i>Coupling Bracket and Fittings Assembly</i> section for parts breakdown
23	J1484633	Bracket and Fittings Assembly	Refer to <i>Bracket and Fittings Assembly</i> section for parts breakdown
24	J1459841	Toggle Cylinder Assembly	Refer to <i>Toggle Cylinder Assembly</i> section for parts breakdown
25	J1472000	Sleeve Extender and Tail Clamp Assembly	Refer to <i>Sleeve Extender and Tail Clamp Shuttle Valve Assembly</i>
26	J1473156	Air Manifold Assembly	Refer to <i>Front Receiving Tube</i> section for parts breakdown

External Air Inlet Assembly – Model CBBY-S Through July 1991 and Model DFB-S Through April 1993

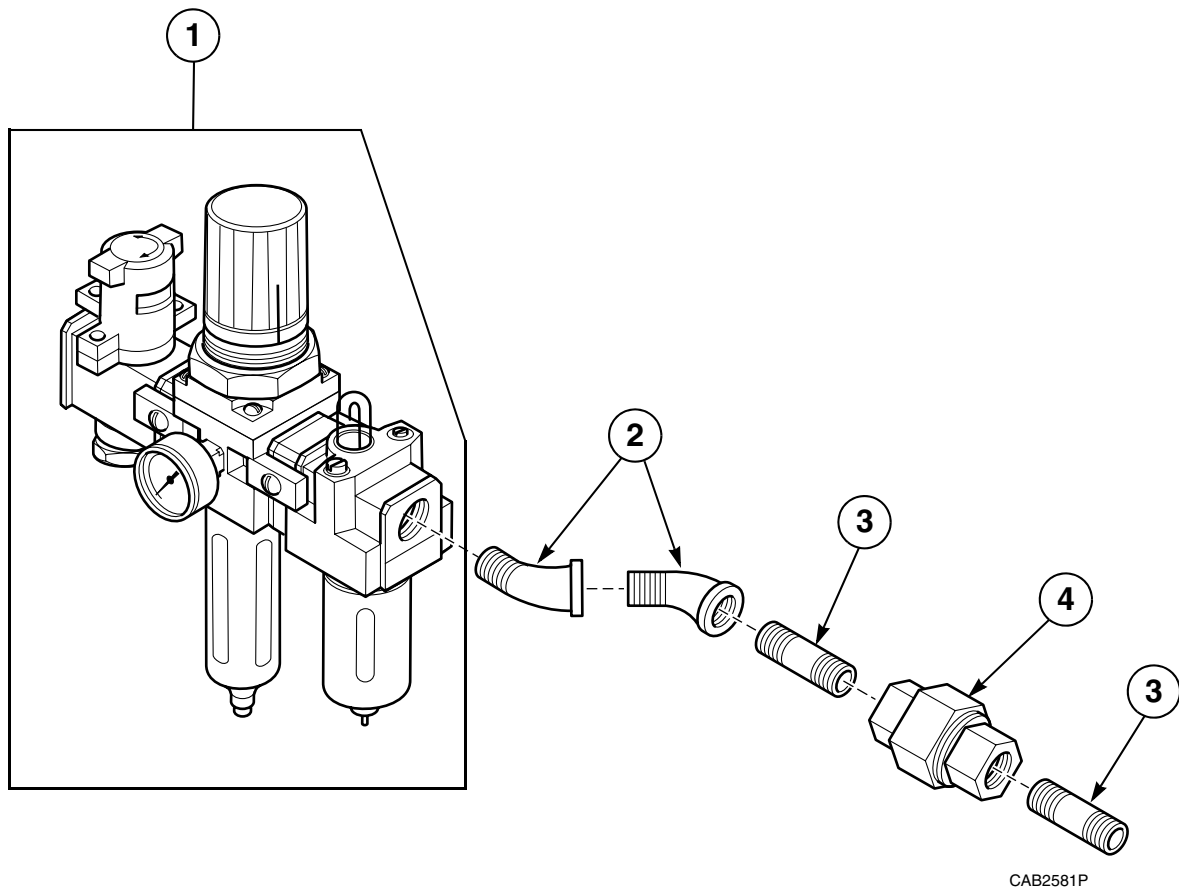


External Air Inlet Assembly – Model CBBY-S Through July 1991 and Model DFB-S Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438423	External Air Inlet Assembly	Includes items 1-9
1	N/A	Filter	
2	JC-28236	Street Pipe Elbow	
3	J115175201	Pipe Nipple	
4	J1419811	Swivel Tubing Elbow	
5	JA-53898	Non-Relieving Air Regulator	
6	J1151745	Pipe Nipple	
7	JA-50635	Pipe Elbow	
8	JA-50728	Nipple	
9	J1231521	Street Pipe Elbow	
10	JA-50865	Pressure Gauge	

N/A = Part no longer available

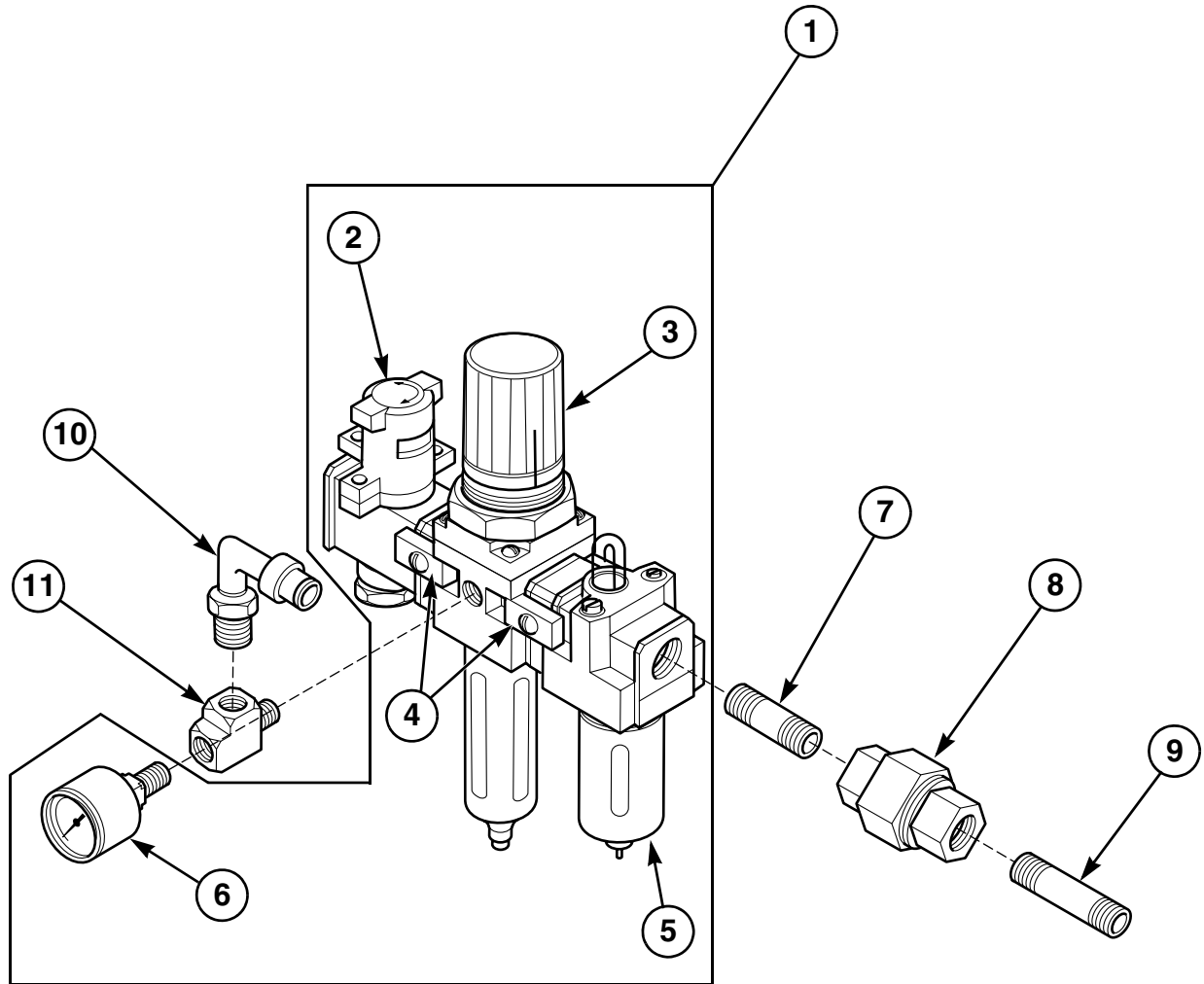
Filter and Lubricator Assembly – Models CBBY-SV and DFB-SV Starting October 1992 Through April 1993



Filter and Lubricator Assembly – Models CBBY-SV and DFB-SV Starting October 1992 Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1473610	Filter and Lubricator Assembly	
2	JC-28236	Street Pipe Elbow	2 required
3	J115175201	Pipe Nipple	2 required
4	JC-7601201	Pipe Union	

External Air Inlet Assembly

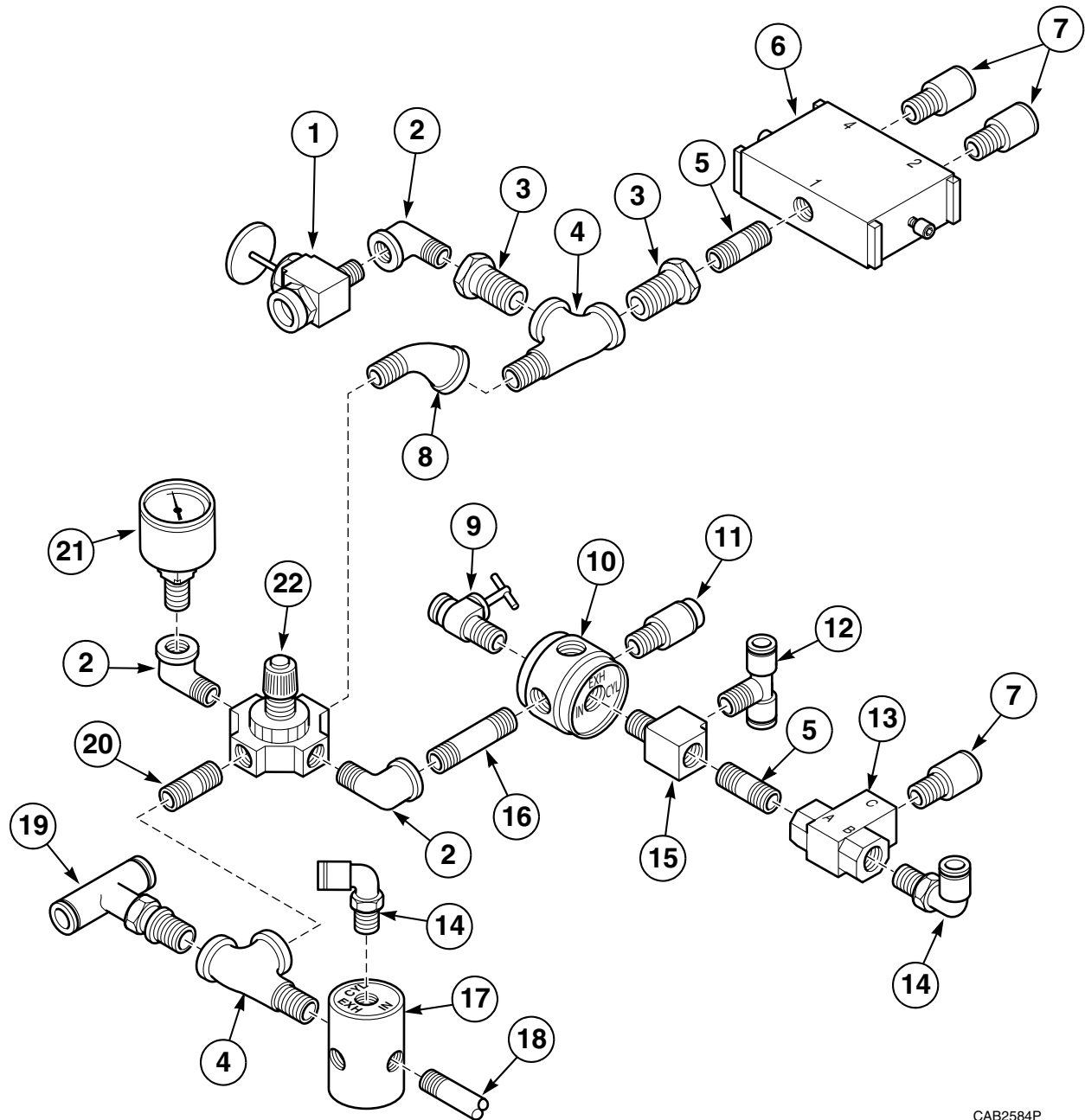


CAB124P

External Air Inlet Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484245	External Air Inlet Assembly	Includes items 1-11
	J1637636	Filter/Regulator Maintenance Kit	Use with item 3
	J1637644	Filter/Regulator Auto Drain Kit	Use with item 3
	J1637628	Lubricator Maintenance Kit	Use with item 5
	J1647536	Air Lubricator Bowl	Use with item 5
1	J1557479	Filter/Regulator/Lubricator Assembly	Includes items 2-6
2	J1557503	Lock-Out Valve	
3	J1557487	Filter/Regulator	0-125 psig
4	J1571413	Spacer	
5	J1557495	Lubricator	
6	J1477959	Pressure Gauge	0-160 psig
7	J1026335-01	Pipe Nipple	
8	JC-7601201	Pipe Union	
9	JC-4613101	Pipe Nipple	
10	J1407741	Swivel Tubing Elbow	
11	JC-30541	Street Pipe Tee	

Internal Air Inlet Assembly – Model CBBY-SV Starting October 1992 Through April 1993

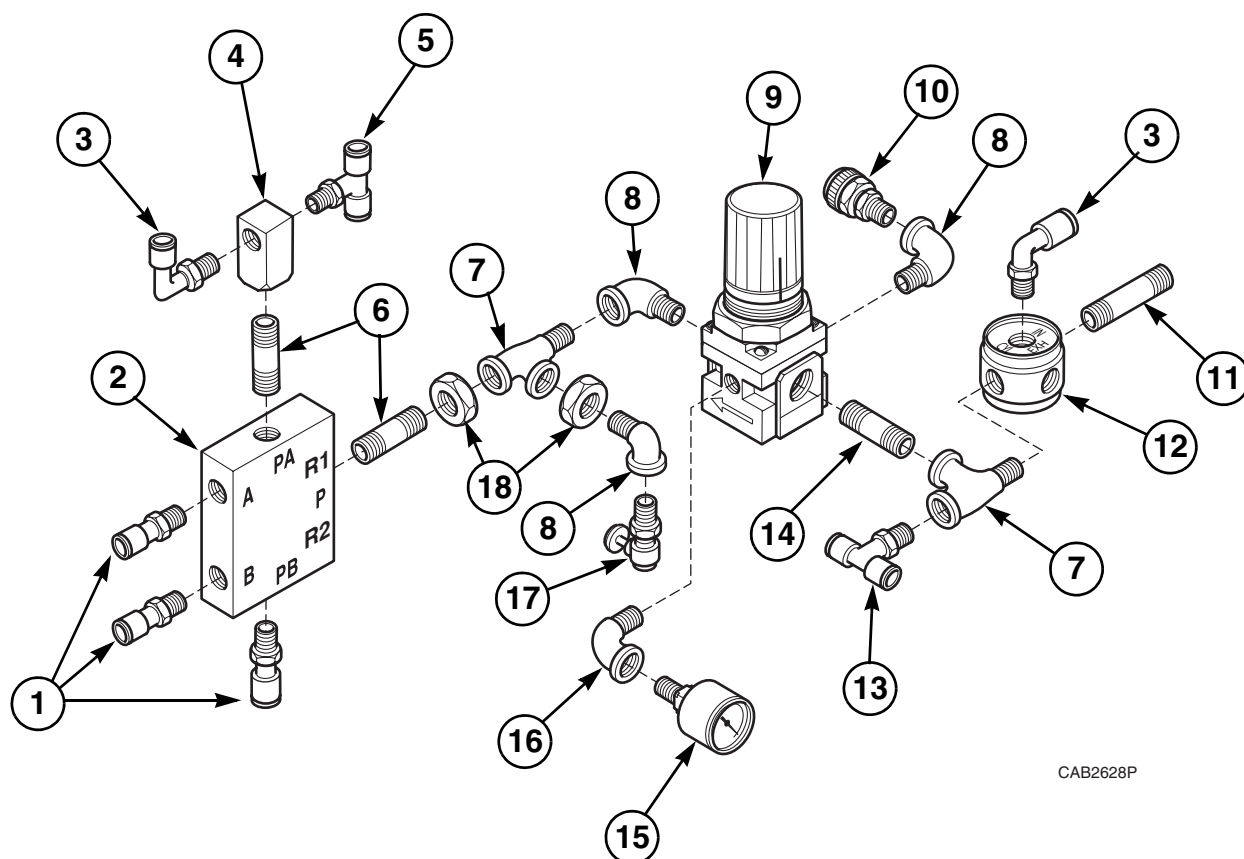


CAB2584P

Internal Air Inlet Assembly – Model CBBY-SV Starting October 1992 Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1110998	Needle Valve	
2	JC-28235	Street Pipe Elbow	3 required
3	JC-19609	Reducing Bushing	2 required
4	J1266808	Pipe Tee	2 required
5	J1232313	Pipe Nipple	2 required
6	J757P3	Double Air Pilot Valve Repair Kit	
7	J1408004	Connector	3 required
8	JC-28236	Street Pipe Elbow	
9	J1246024	Needle Valve	
10	JA-52747	3-Way Dump Valve	
11	JC-30551	Male Polyflo Connector	
12	J1437029	Quick Tubing Tee	
13	JA-53602	Shuttle Valve	
14	J1407741	Swivel Tubing Elbow	2 required
15	JC-30541	Street Pipe Tee	
16	JC-46091	Pipe Nipple	
17	JA-53550	3-Way Dump Valve	
18	JA-50728	Nipple	
19	J1460484	Quick Tubing Tee	
20	J115175201	Pipe Nipple	
21	J1239409	Pressure Gauge	
22	J1421981	Relieving Air Regulator	

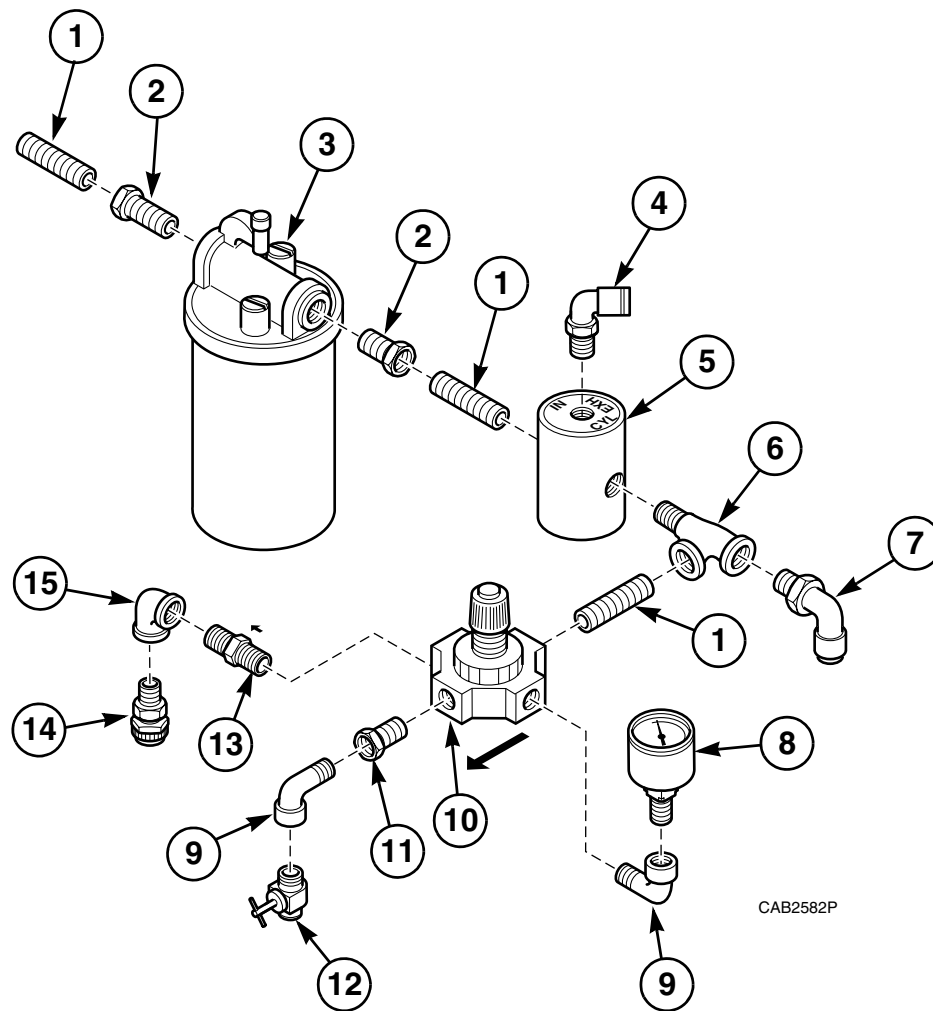
Internal Air Inlet Assembly – Model CBBY-SV Starting April 1993



Internal Air Inlet Assembly – Model CBBY-SV Starting April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1408004	Connector	3 required
2	J1548783	Double Air Piloted Valve	4-way
3	J1407741	Swivel Tubing Elbow	2 required
4	JA-53602	Shuttle Valve	
5	J1437029	Quick Tubing Tee	
6	J1232313	Pipe Nipple	2 required
7	J1266808	Pipe Tee	
8	JC-28235	Street Pipe Elbow	3 required
9	J1421981	Relieving Air Regulator	
10	JC-30551	Male Polyflo Connector	
11	JA-50728	Nipple	
12	JA-53550	3-Way Dump Valve	NC; 250AA; Use JA-54069 Valve Kit
13	J1460484	Quick Tubing Tee	
14	J115175201	Pipe Nipple	
15	J1239409	Pressure Gauge	0-200 psi
16	JC-28236	Street Pipe Elbow	
17	J1110998	Needle Valve	
18	JC-19609	Reducing Bushing	2 required

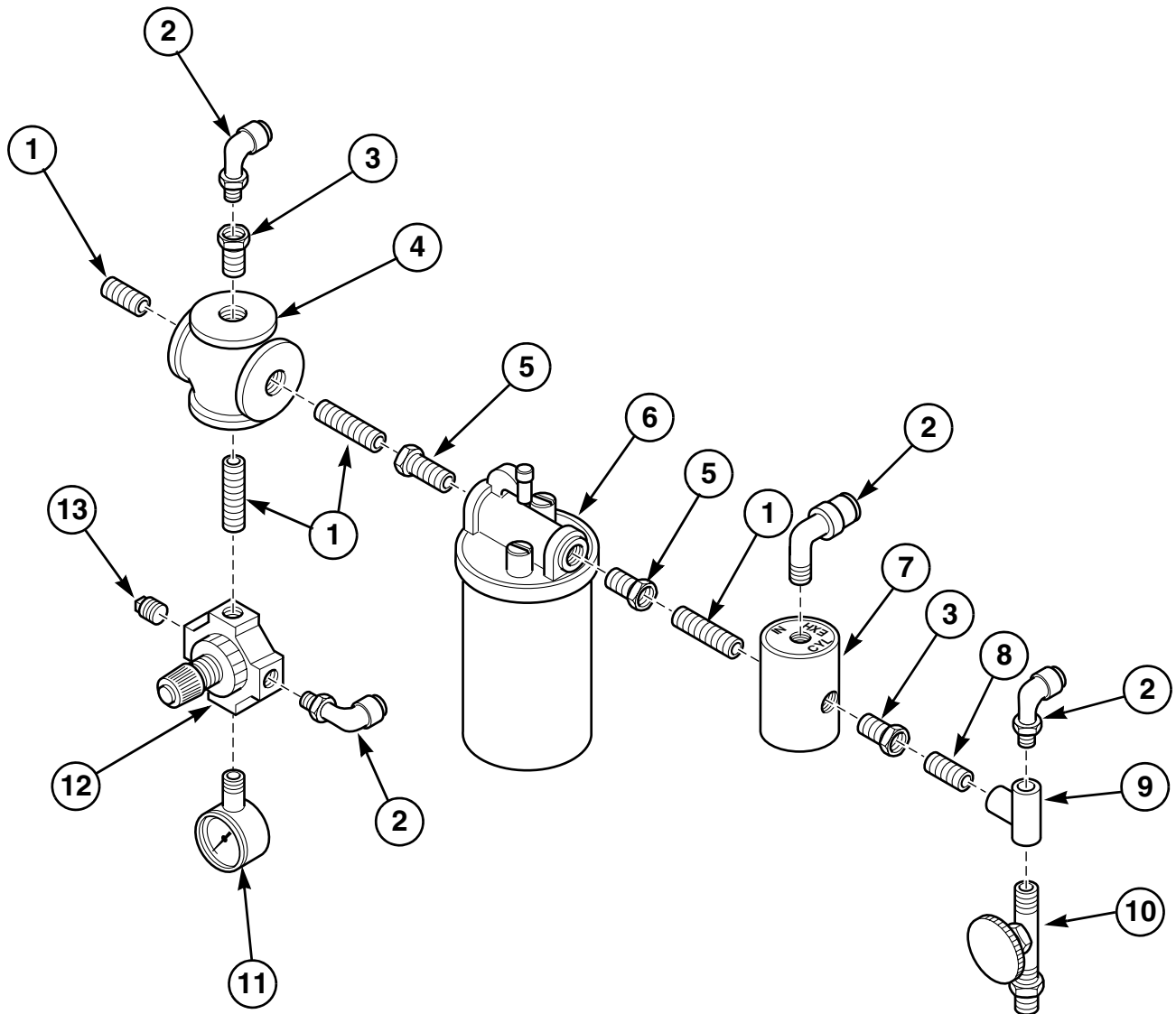
Internal Air Inlet Assembly – Models CBBY-S Through July 1991 and DFB-S Through April 1993



Internal Air Inlet Assembly – Models CBBY-S Through July 1991 and DFB-S Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438415	Internal Air Inlet Assembly	Includes items 1-7 and 9-15
1	J115175201	Pipe Nipple	3 required
2	JC-19662	Reducing Bushing	2 required
3	JA-55013	Air Lubricator	
4	J1407741	Swivel Tubing Elbow	
5	JA-53550	3-Way Dump Valve	
6	J1266808	Pipe Tee	
7	J1419811	Swivel Tubing Elbow	
8	J1239409	Pressure Gauge	
9	JC-28235	Street Pipe Elbow	2 required
10	J1421981	Relieving Air Regulator	
11	JC-19609	Reducing Bushing	
12	J1110998	Needle Valve	
13	JA-54042	Check Valve	
14	JC-30551	Male Polyflo Connector	
15	JA-50642	Pipe Elbow	

Internal Air Inlet Assembly – Models CBBY-S, DFB-S and DFB-SV Through October 1993

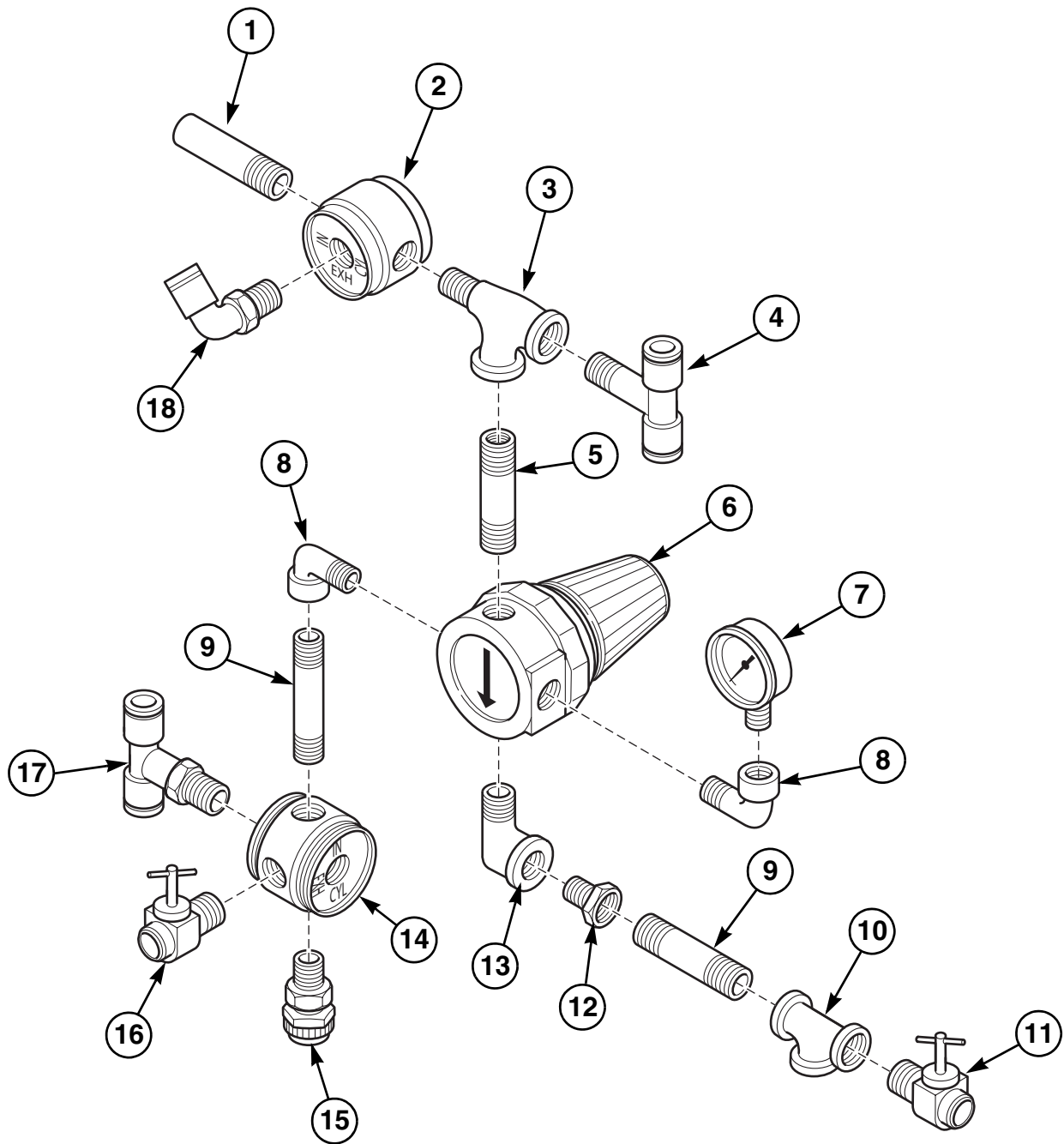


CAB2629P

Internal Air Inlet Assembly – Models CBBY-S, DFB-S and DFB-SV Through October 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438415	Internal Air Inlet Assembly	Includes items 1-13
1	J115175201	Pipe Nipple	3 required
2	J1407741	Swivel Tubing Elbow	
3	JC-19609	Reducing Bushing	
4	J1184530	Pipe Cross	
5	JC-19662	Reducing Bushing	2 required
6	JA-55013	Air Lubricator	
7	JA-53550	3-Way Dump Valve	NC; 250 AA; Use JA-54069 Valve Kit
8	J1232313	Pipe Nipple	
9	JC-70613	Pipe Tee	
10	J1110998	Needle Valve	
11	J1421981	Relieving Air Regulator	0-120 psi
12	J1161413	Pipe Plug	
13	J1151794	Pipe Plug	

Internal Air Inlet Assembly – Models CBBY-S, DFB-S and DFB-SV **Starting October 1993**

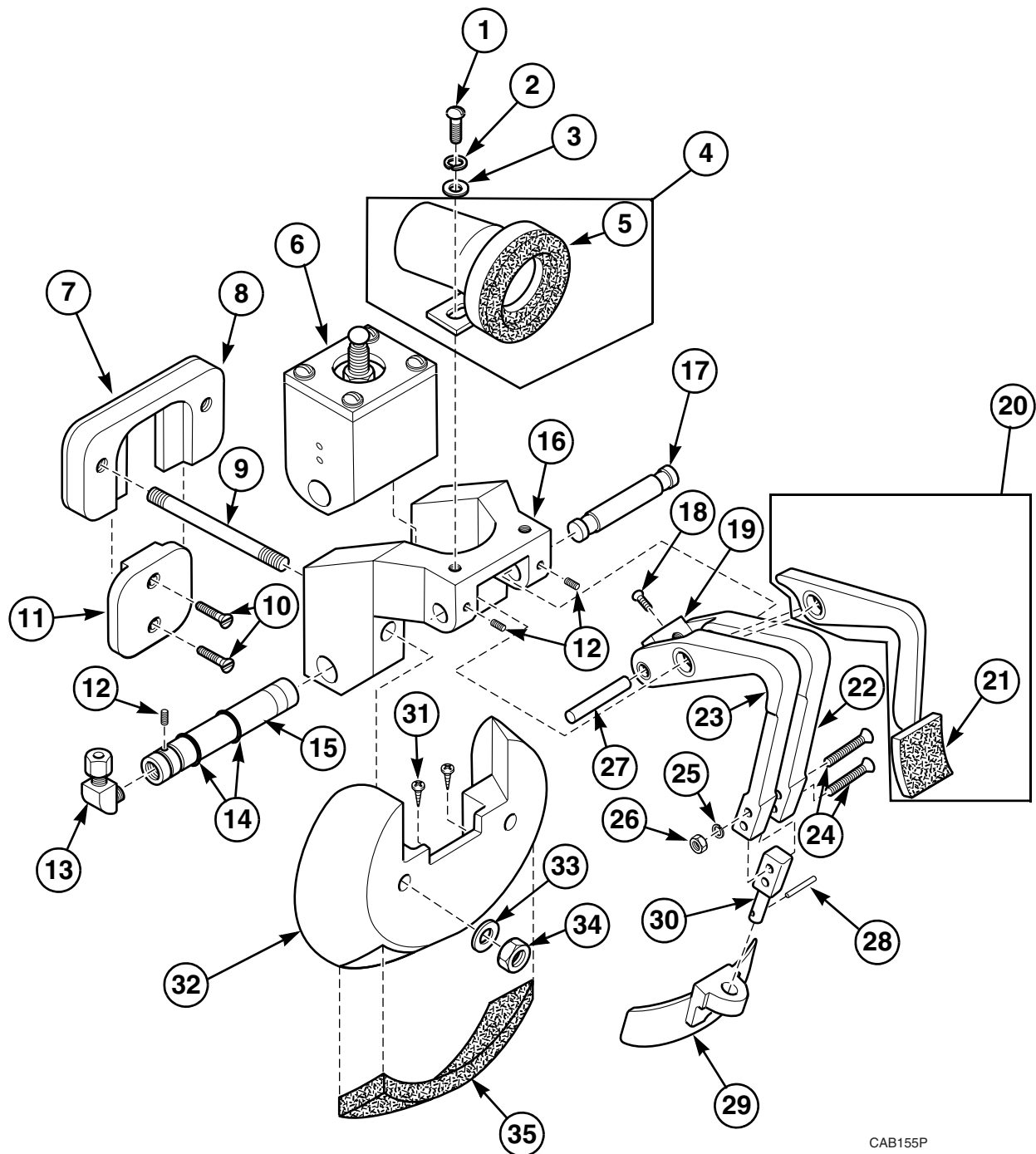


CAB2583P

Internal Air Inlet Assembly – Models CBBY-S, DFB-S and DFB-SV Starting October 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1491604	Internal Air Inlet Assembly	Includes items 1-13, 15 and 18
1	JC-46133	Pipe Nipple	
2	JA-53550	3-Way Dump Valve	NC; 250 AA; Use JA-54069 Valve Kit
3	J1266808	Pipe Tee	
4	J1460484	Quick Tubing Tee	
5	J115175201	Pipe Nipple	
6	J1421981	Relieving Air Regulator	
7	J1239409	Pressure Gauge	
8	JC-28235	Street Pipe Elbow	2 required
9	J1232313	Pipe Nipple	2 required
10	JC-70614	Pipe Tee	
11	J1110998	Needle Valve	
12	JC-19609	Reducing Bushing	
13	JC-28236	Street Pipe Elbow	
	J1231521	Street Pipe Elbow	Model DFB-SV starting October 1992 through April 1993
14	JA-52747	3-Way Dump Valve	Model DFB-SV starting October 1992 through April 1993
15	JC-30551	Male Polyflo Connector	
16	J1246024	Needle Valve	Model DFB-SV starting October 1992 through April 1993
17	J1437029	Quick Tubing Tee	Model DFB-SV starting October 1992 through April 1993
18	J1407741	Swivel Tubing Elbow	

Collar Block Assembly – Models Through October 1993

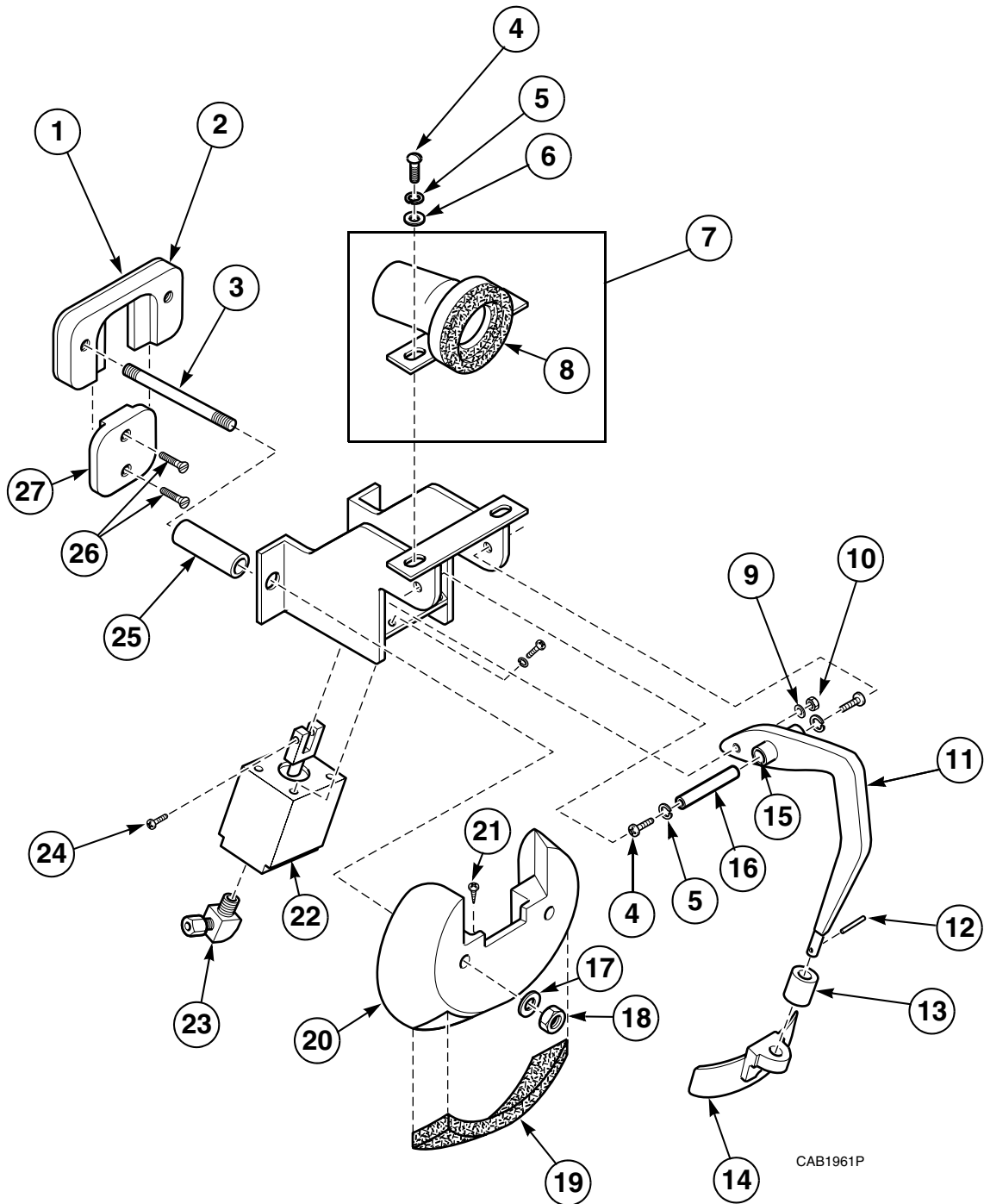


CAB155P

Collar Block Assembly – Models Through October 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-08877	Collar Block Assembly	Includes items 1-35
1	J1185107	Screw	2 required
2	J1000975	Washer	2 required
3	J1001213	Washer	2 required
4	JA-09174	Collar Tube Assembly	Includes item 5
5	J1401389	Seal	
6	JA-09786	Collar Valve Assembly	Refer to <i>Collar Valve Assembly</i> section for parts breakdown
7	J1413087	Mounting Bracket Tape	
8	J200103900	Mounting Bracket Plate	
9	J200144100	Screw	2 required
10	J1354612	Screw	
11	J200155100	Mounting Bracket Clamp	
12	JA-50353	Screw	3 required
13	JA-50770	Male Compression Elbow	
14	JA-51744	O-Ring	2 required
15	JA-22803	Shaft	
16	JA-22817	Housing	
17	JA-22798	Collar Shaft	
18	JC-61344	Screw	
19	JA-22799	Nut	
20	JA-22813	Valve Release Arm	Includes item 21
21	J1433895	Plastic Boot	
22	JA-23719	Arm	
23	JA-23720	Arm	
24	JA-54087	Screw	2 required
25	J1188473	Washer	2 required
26	J1000736	Nut	2 required
27	JA-54204	Dowel Pin	
28	J1407725	Roll Pin	
29	JA-22812	Swivel Clamp	
30	JA-22797	Swivel Pin	
31	JA-50454	Screw	2 required
32	JA-24340	Collar Block	
33	J1001304	Washer	2 required
34	M400026	Nut	2 required
35	JA-09244	Insert Assembly	

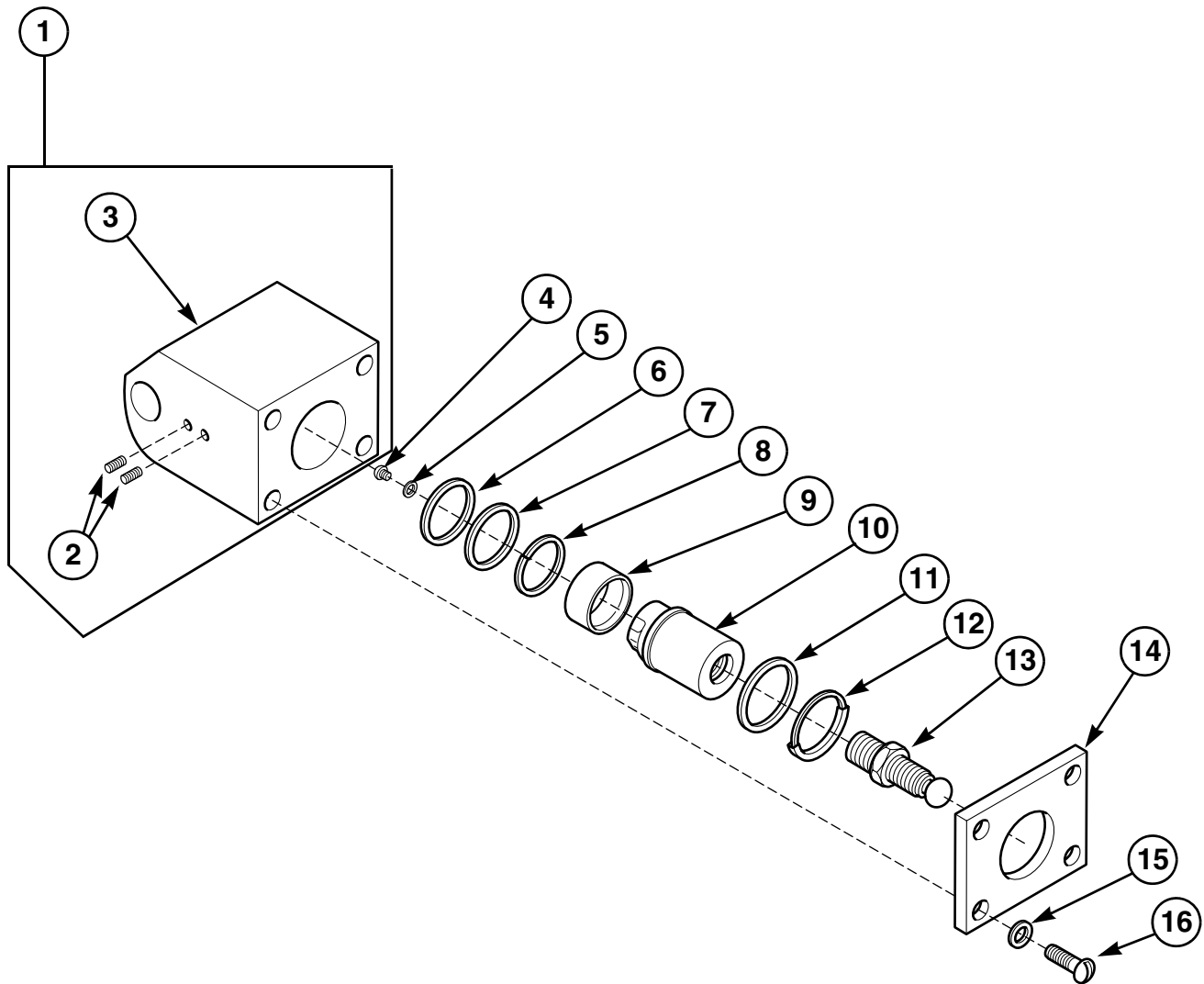
Collar Block Assembly – Models Starting October 1993



Collar Block Assembly – Models Starting October 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J200104200	Collar Block Assembly	Includes items 1-27
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	J1085984	Washer	
10	J1209113	Nut	
11	J1624774	Collar Block Arm Assembly	
12	J1407725	Roll Pin	
13	J1001270	Washer	
14	JA-22812	Swivel Clamp	
15	J1488907	Bearing	
16	J1484401	Collar Block Axle	
17	F431134	Washer	2 required
18	M400026	Nut	2 required
19	JA-09244	Insert Assembly	
20	JA-23991	Collar Block	Boys-B and Ladies-L2 models
	JA-24340	Collar Block	All other models
21	JA-50454	Screw	2 required
22	J1504018	Collar Block Cylinder Assembly	Refer to <i>Collar Block Cylinder Assembly</i> section for parts breakdown
23	JA-50770	Male Compression Elbow	
24	J1489053	Screw	
25	J1488873	Collar Block Spacer	2 required
26	J1354612	Screw	2 required
27	J200155100	Mounting Bracket Clamp	

Collar Valve Assembly – Models Through October 1993



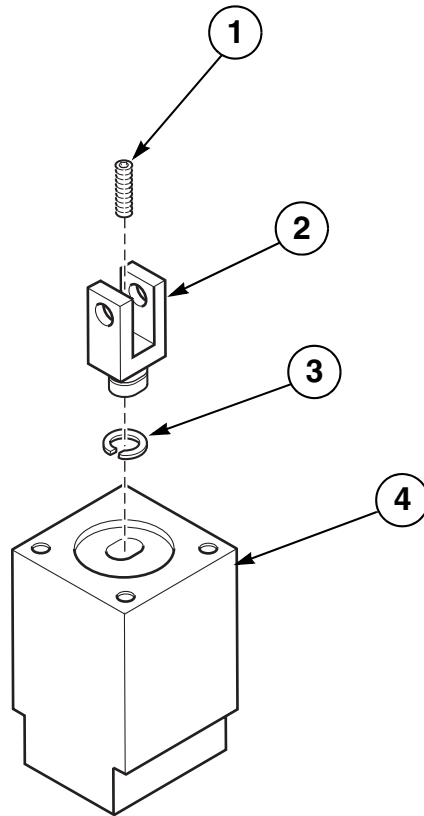
CAB1962P

Collar Valve Assembly – Models Through October 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-09786	Collar Valve Assembly	Includes items 1-16
	JA-80069	Spanner Wrench	Use to replace item 13
1	J1504091	Valve Body	Includes items 2 and 3
2	J1133990	Screw	
3	J1504091	Valve Body	
4	J1187228	Screw	2 required
5	JA-54044	Washer	2 required
6	JA-23554	Washer	
7	JA-54046	Kapseal	Use item 9 to replace
8	JA-53879	O-Ring	
9	JA-24476	Collar Clip Adapter	
10	JA-23560	Washer	
11	JA-53865	O-Ring	
12	JA-54045	Kapseal	
13	JA-53893	Bleeder Valve	
14	J1643410	Valve End Plate	
15	J1000975	Washer	4 required
16	J1185107	Screw	4 required

Collar Block Cylinder Assembly

Models Starting October 1993

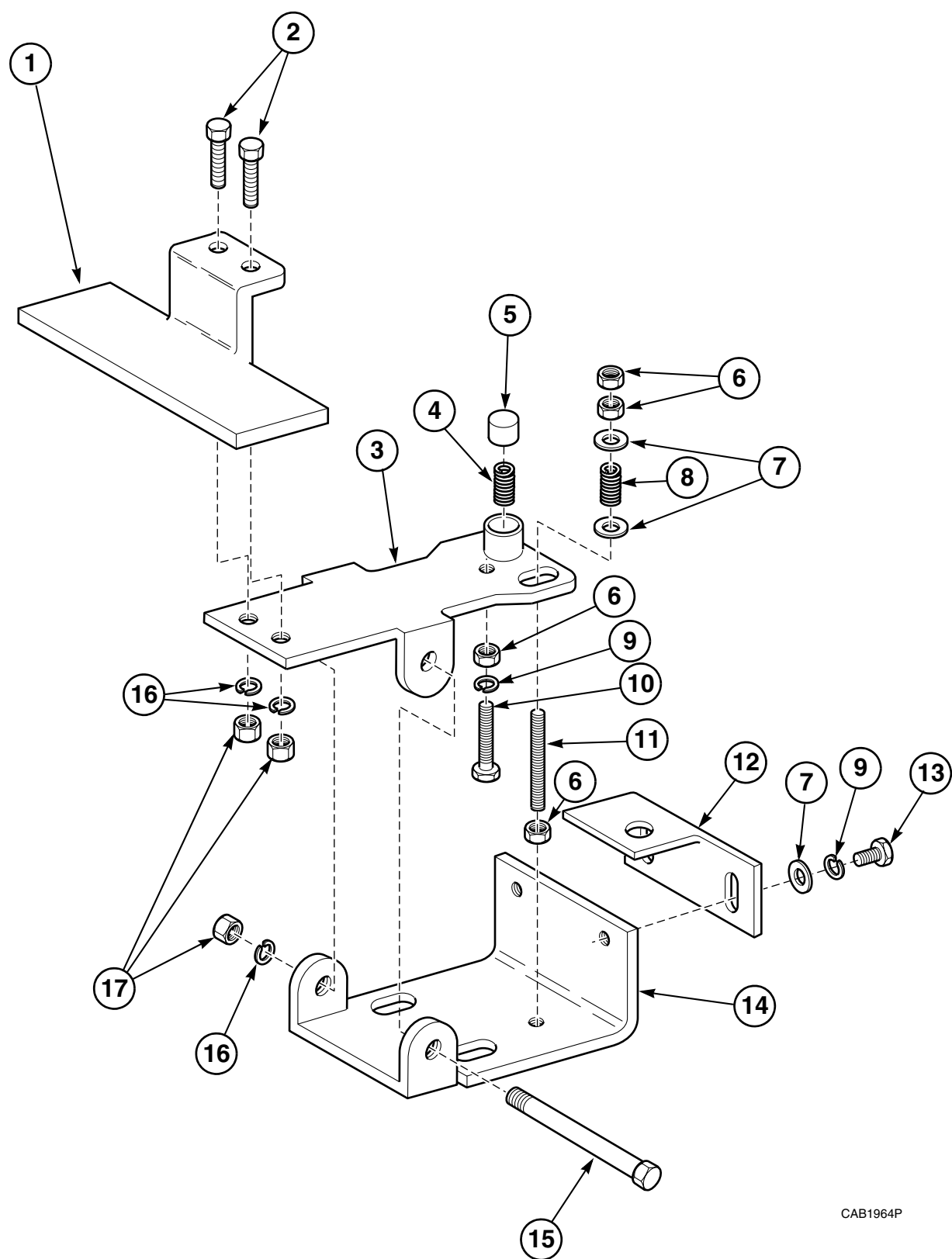


CAB2199P

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
	J025081109	Cylinder Seal Repair Kit	Use with item 4
1	JA-50358	Screw	
2	J1484419	Collar Block Clevis	
3	J1000975	Washer	
4	J1484260	Collar Block Cylinder	

Pedal Base Assembly

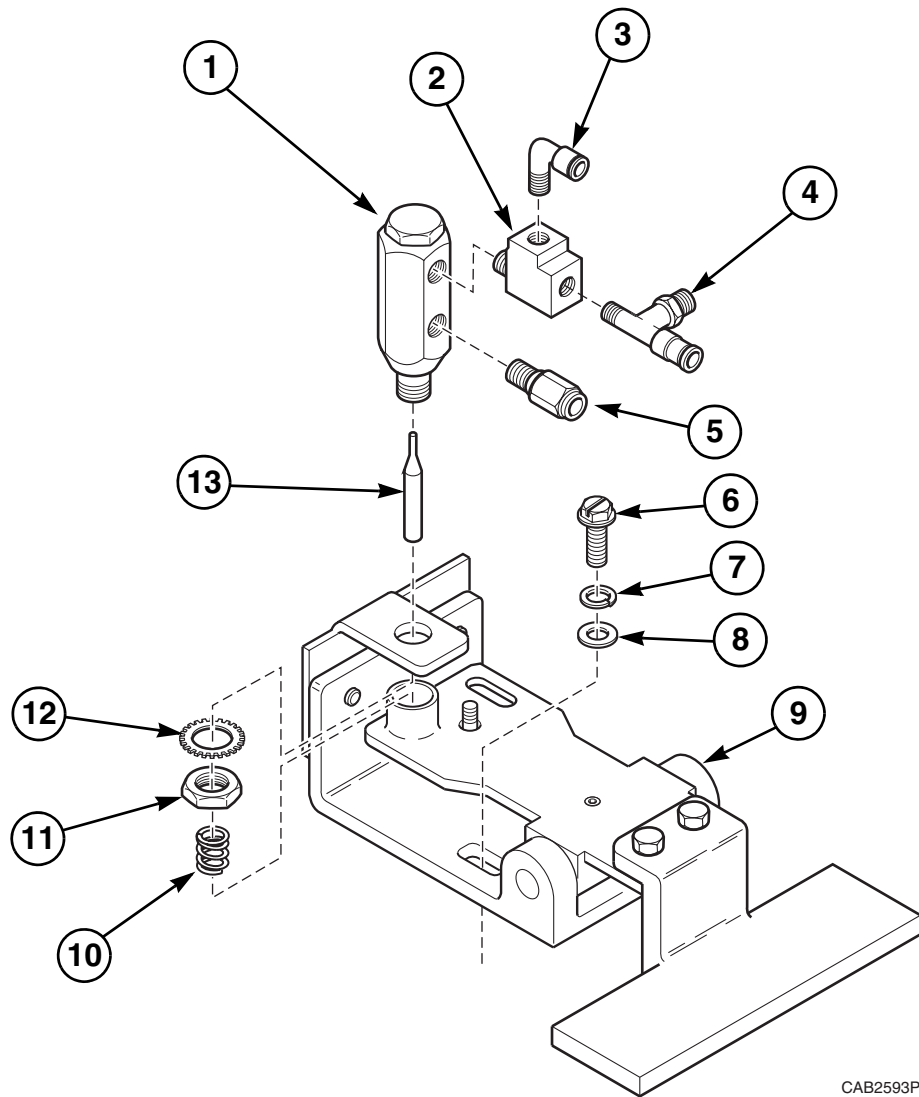


CAB1964P

Pedal Base Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484930	Pedal Base Assembly	Includes items 3-17
1	J1484278	Pedal Bracket	
2	JA-50134	Screw	2 required
3	J1387778	Pedal Bracket Weldment	
4	JA-52466	Spring	
5	JA-26238	Actuating Pad	
6	20275	Nut	4 required
7	JC-80513	Washer	4 required
8	JA-51376	Spring	
9	J1185073	Washer	3 required
10	JA-52426	Screw	
11	J1390673	Stud	
12	JA-25995	Pedal Bracket	
13	J1001726	Screw	2 required
14	J1387794	Pedal Base	
15	JC-62832	Screw	
16	M400013	Washer	2 required
17	70142	Nut	3 required

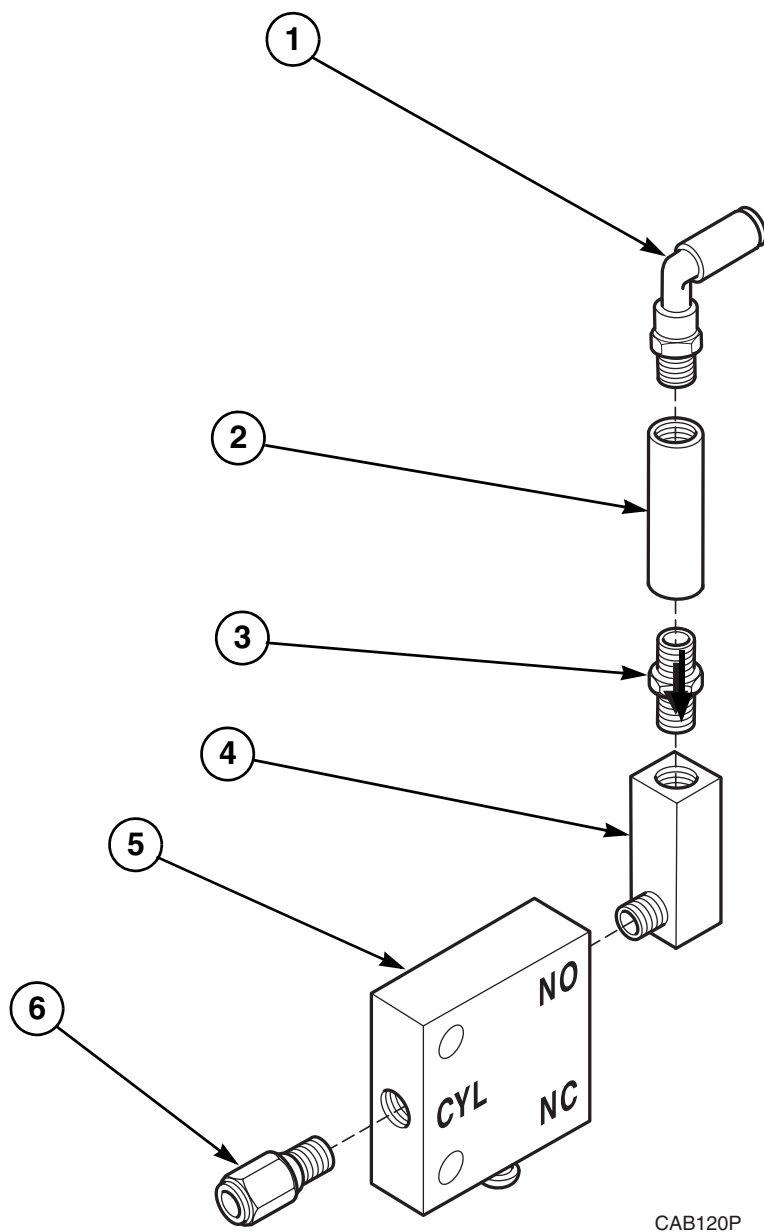
Pedal Base and Valve Assembly



Pedal Base and Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484682	Pedal Base and Valve Assembly	Includes items 1-13; Models DFB-S and DFB-SV starting April 1994 and all models CBBY-S and CBBY-SV
1	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
2	JC-30541	Street Pipe Tee	
3	J1407741	Swivel Tubing Elbow	
4	J1438357	Quick Tubing Tee	
5	J1408004	Connector	
6	M400043	Screw	
7	M400014	Washer	
8	M400081	Washer	
9	J1484930	Pedal Base Assembly	Refer to <i>Pedal Base Assembly</i> section for parts breakdown
10	JA-52466	Spring	
11	JA-51474	Nut	
12	JA-52196	Washer	
13	J1611417	Valve Stem Assembly	

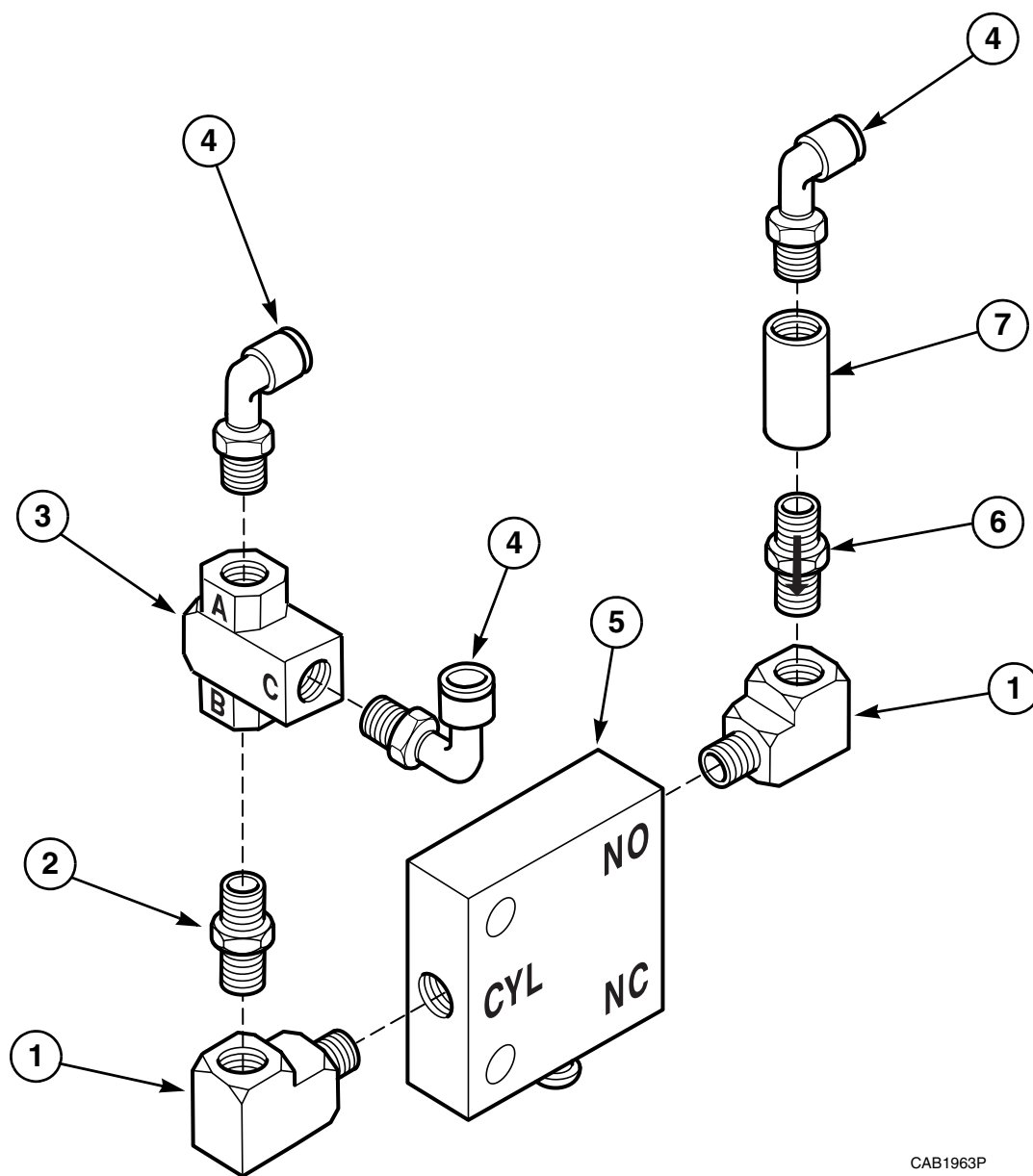
Collar Block Foot Pedal Valve Assembly – Models DFB-S and DFB-SV



Collar Block Foot Pedal Valve Assembly – Models DFB-S and DFB-SV

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

Collar Block Foot Pedal Valve Assembly – Models CBBY-S and CBBY-SV

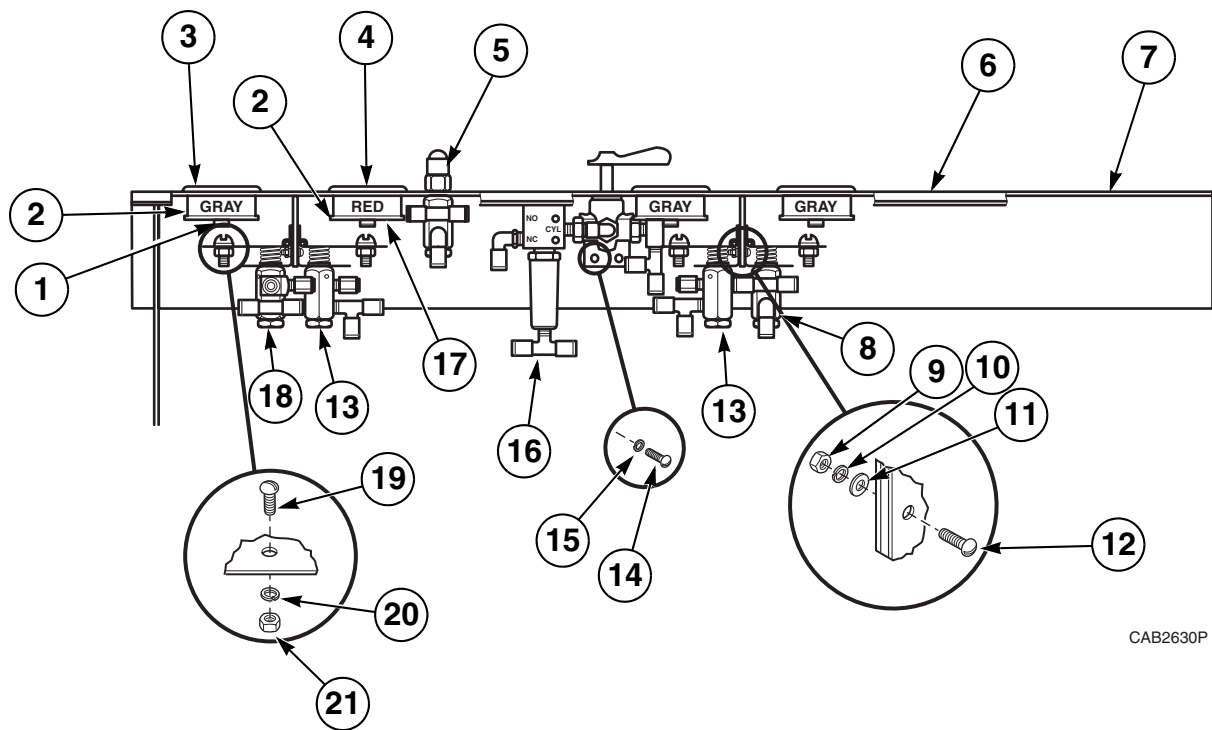


CAB1963P

Collar Block Foot Pedal Valve Assembly – Models CBBY-S and CBBY-SV

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484658	Valve Assembly	Includes items 1-7
1	J1381623	Street Elbow	2 required
2	J1232313	Pipe Nipple	
3	JA-53602	Shuttle Valve	
4	J1407741	Swivel Tubing Elbow	3 required
5	J1142504	3-Way Valve	
6	JA-54042	Check Valve	
7	J1018571	Pipe Coupling	

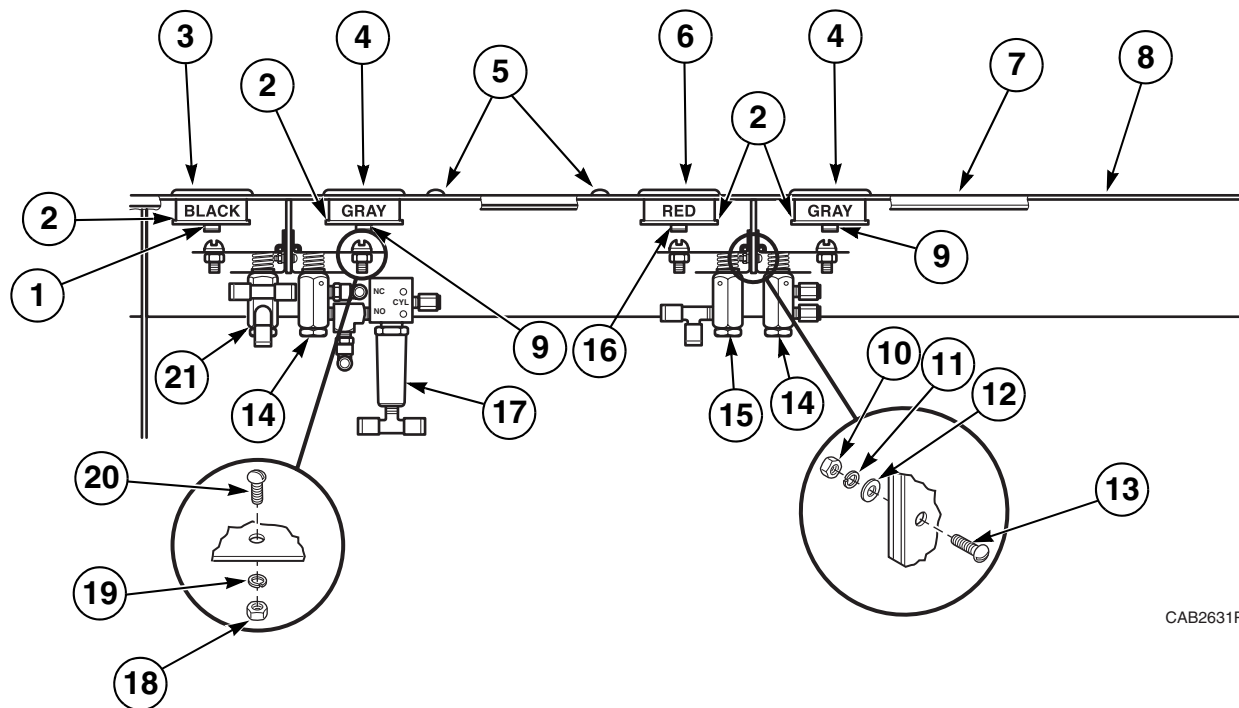
Operating Control Assembly – Models DFB-S and DFB-SV



Operating Control Assembly – Models DFB-S and DFB-SV

REF	PART NO.	DESCRIPTION	COMMENTS
	J1445360	Operating Control Assembly	Includes items 1-21
1	J1538958	Pushbutton Assembly	Grey; Order JA-04664 Pushbutton Assembly for green pushbutton; 3 required
2	JA-17705	Lock Ring	4 required
3	J1591304	Grommet	Grey; Replaces green grommet; 3 required
4	J1591320	Grommet	Red
5	J1445311	Front Buck Valve and Bracket Assembly	Refer to <i>Front Buck Valve and Bracket Assembly</i> section for parts breakdown
6	J1438670	Pushbutton Cover	
	J1111095	Screw	Must be installed from back side; 2 required
7	J1438696	Control Console Weldment	
8	J1438381	Valve and Bracket Assembly	Refer to <i>Valve and Bracket Assembly – Tail Clamp or Front Buck</i> section for parts breakdown
9	J1000736	Nut	4 required
10	J1001213	Washer	8 required
11	J1000975	Washer	4 required
12	JC-61269	Screw	4 required
13	J1438365	Valve and Bracket Assembly	Refer to <i>Valve and Bracket Assembly – Rear Buck or Stop</i> section for parts breakdown; 2 required
14	JC-61640	Screw	2 required
15	J1185073	Washer	2 required
16	J1438340	Selector Valve Assembly	Refer to <i>Selector Valve Assembly</i> section for parts breakdown
17	JA-04665	Pushbutton	Red
18	J1479740	Valve and Bracket Assembly	Common button; Models starting January 1993; Refer to <i>Valve and Bracket Assembly</i> section for parts breakdown
	J1438373	Valve and Bracket Assembly	Common button; Models through January 1993; Refer to <i>Valve and Bracket Assembly</i> section for parts breakdown
19	JA-50134	Screw	4 required
20	M400013	Washer	4 required
21	70142	Nut	4 required

Operating Control Assembly – Models CBBY-S and CBBY-SV



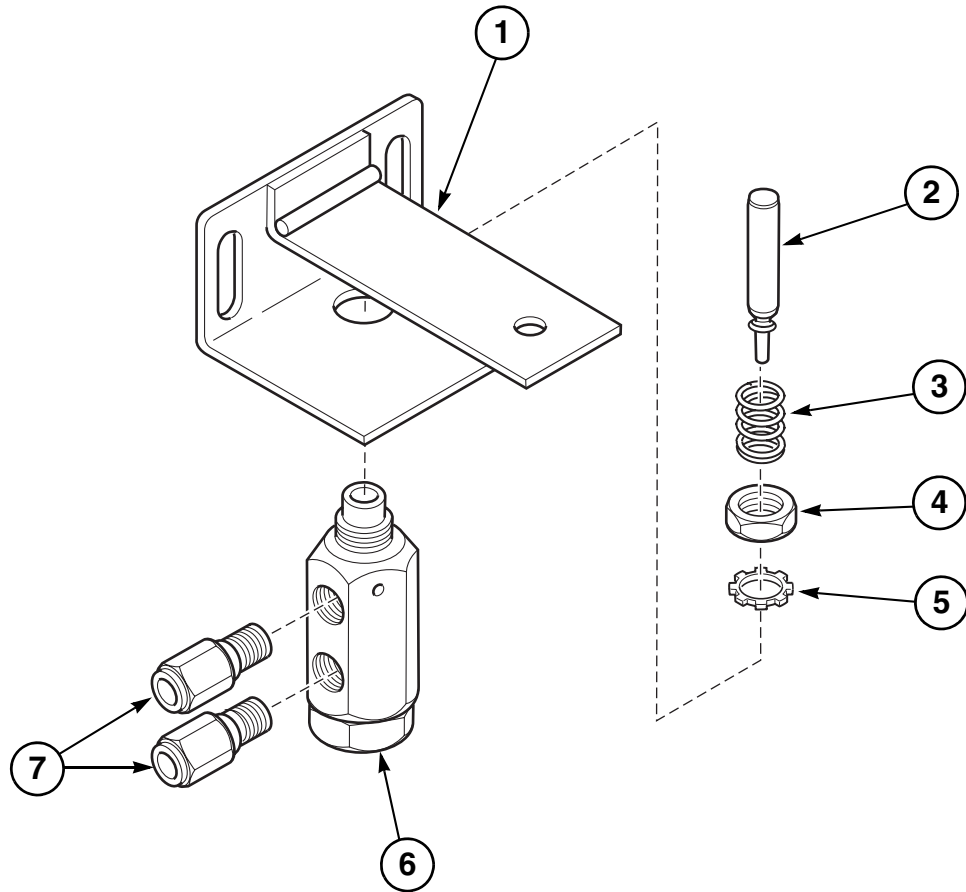
CAB2631P

Operating Control Assembly – Models CBBY-S and CBBY-SV

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1544048	Pushbutton Assembly	Black
2	JA-17705	Lock Ring	4 required
3	J1591346	Grommet	Black
4	J1591304	Grommet	Grey; Replaces green grommet; 2 required
5	N/A	Plug	2 required
6	J1591320	Grommet	Red
7	J1438670	Pushbutton Cover	
	J1111095	Screw	Must be installed from back side
8	J1438696	Control Console Weldment	
9	J1538958	Pushbutton Assembly	Grey; Order JA-04664 Pushbutton Assembly for green pushbutton; 2 required
10	J1000736	Nut	2 required
11	J1001213	Washer	2 required
12	J1000975	Washer	2 required
13	JC-61269	Screw	2 required
14	J1525195	Valve and Bracket Assembly	Refer to <i>Valve and Bracket Assembly</i> section for parts breakdown; 2 required
15	J1438365	Valve and Bracket Assembly	Refer to <i>Valve and Bracket Assembly – Rear Buck or Stop</i> section for parts breakdown
16	JA-04665	Pushbutton	Red
17	J1443670	Buck In Valve Actuator Assembly	Refer to <i>Buck In Valve Actuator Assembly</i> section for parts breakdown
18	70142	Nut	4 required
19	M400013	Washer	4 required
20	JA-50134	Screw	4 required
21	J1541846	Valve and Bracket Assembly	Refer to <i>Valve and Bracket Assembly – Tail Clamp or Front Buck</i> section for parts breakdown

N/A = Part no longer available

Valve and Bracket Assembly

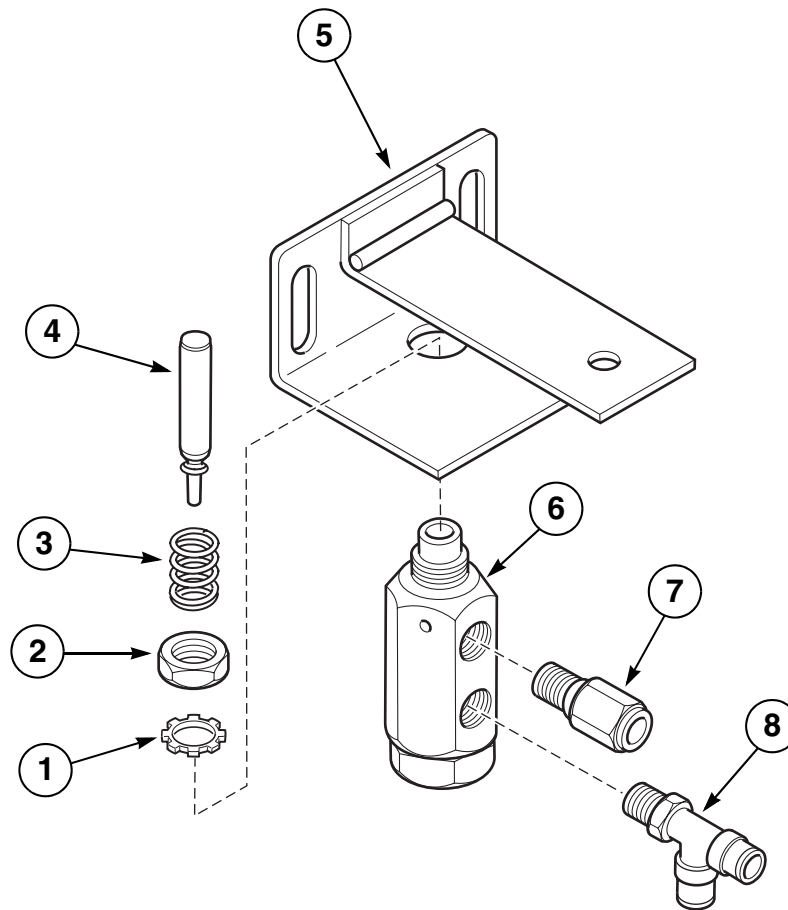


CAB2376P

Valve and Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1525195	Valve and Bracket Assembly	Includes items 1-7; Models CBBY-S and CBBY-SV
	J1479740	Valve and Bracket Assembly	Includes items 1-7; Models DFB-S and DFB-SV
1	JA-00546	Bracket Assembly	
2	J1611417	Valve Stem Assembly	
3	JA-50447	Spring	
4	JA-12900	Nut	
5	JA-52196	Washer	
6	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
7	J1408004	Connector	2 required

Valve and Bracket Assembly – Rear Buck or Stop

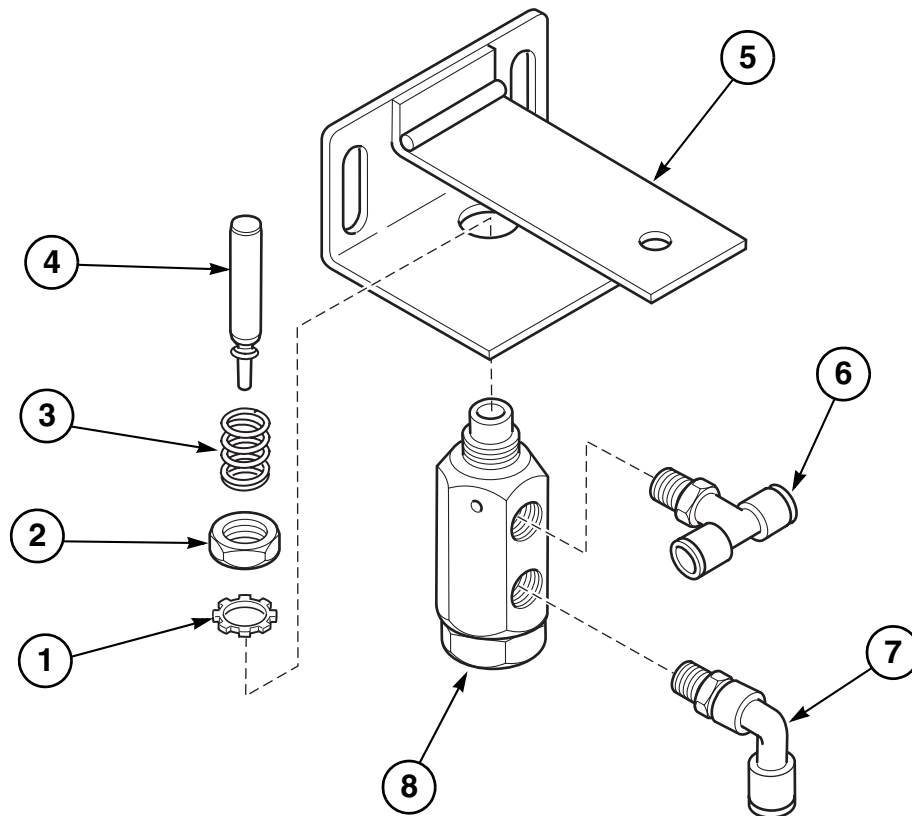


CAB2563P

Valve and Bracket Assembly – Rear Buck or Stop

REF	PART #	DESCRIPTION	COMMENTS
	J1438365	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	J1438357	Quick Tubing Tee	

Valve and Bracket Assembly – Tail Clamp or Front Buck

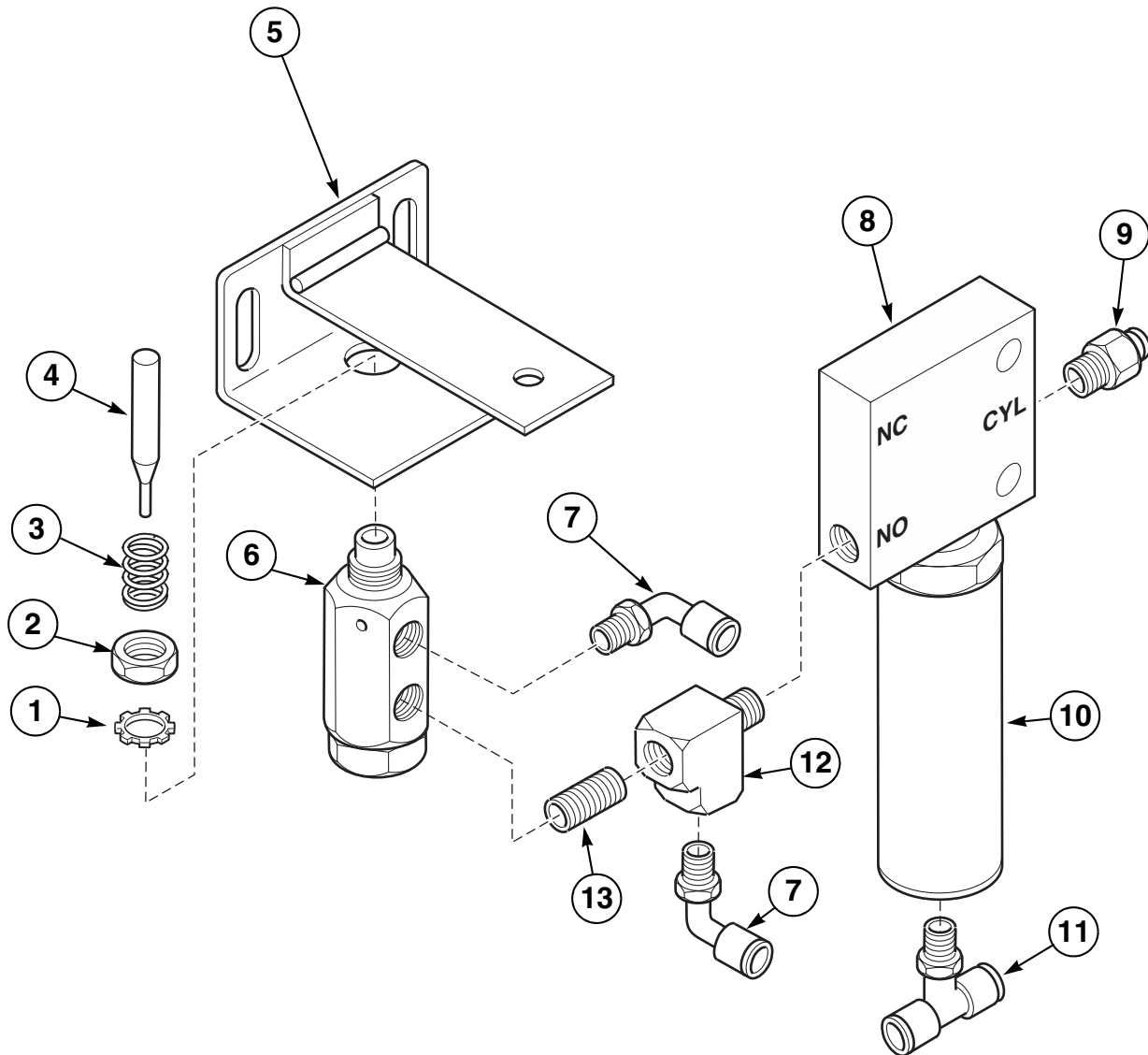


CAB2291P

Valve and Bracket Assembly – Tail Clamp or Front Buck

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438381	Valve and Bracket Assembly	Includes items 1-8; Models CBBY-S and CBBY-SV
	J1541846	Valve and Bracket Assembly	Includes items 1-8; Models DFB-S and DFB-SV
1	JA-52196	Washer	
2	JA-12900	Nut	
3	JA-50447	Spring	
4	J1611417	Valve Stem Assembly	
5	JA-00546	Bracket Assembly	
6	J1437029	Quick Tubing Tee	
7	J1407741	Swivel Tubing Elbow	
8	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown

Buck In Valve Actuator Assembly

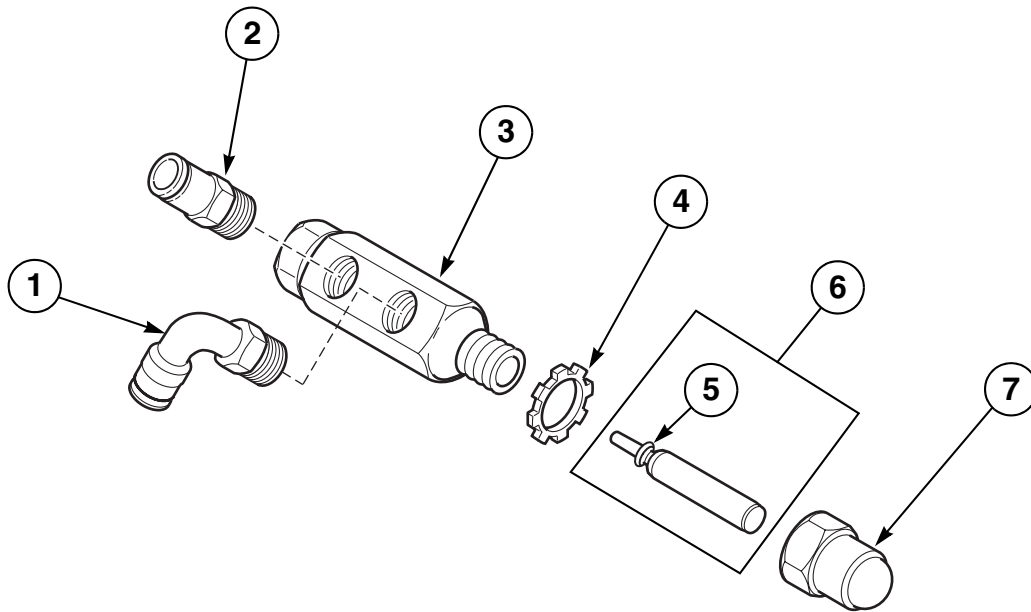


CAB2562P

Buck In Valve Actuator Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1443670	Buck In Valve Actuator Assembly	Includes items 1-13
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	J1407741	Swivel Tubing Elbow	3 required
8	J1142504	3-Way Valve	
9	J1408004	Connector	
10	J1142496	Reset Actuator	
11	J1437029	Quick Tubing Tee	
12	JC-30541	Street Pipe Tee	
13	J1232313	Pipe Nipple	

Reset Valve Assembly



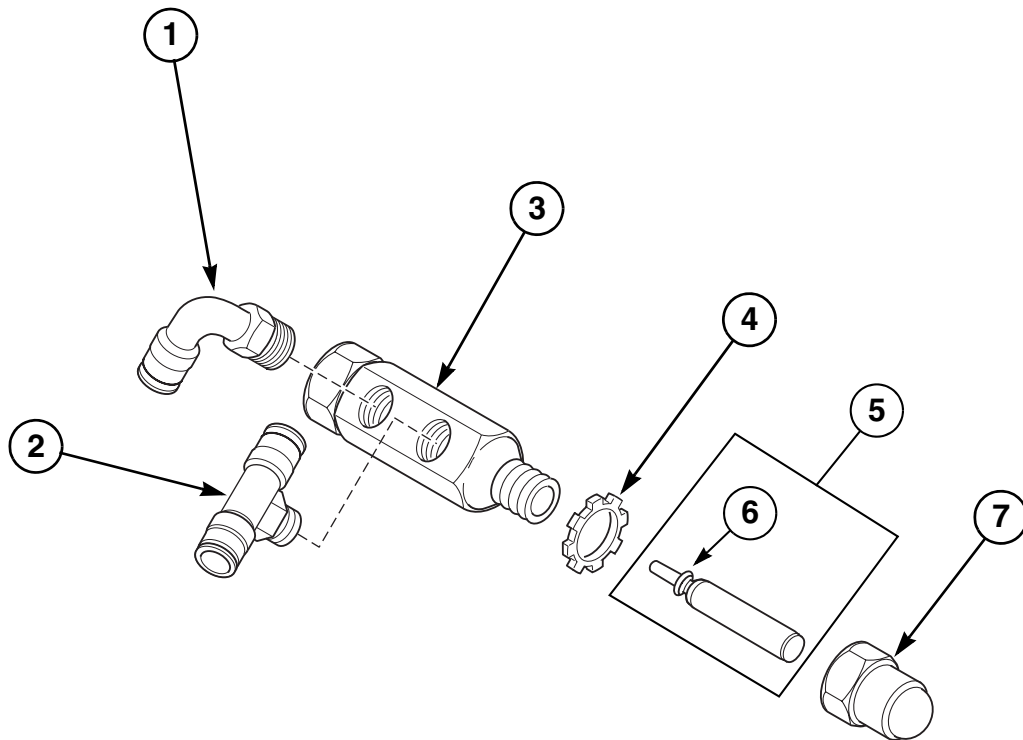
CAB2373P

Reset Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1445303	Reset Valve Assembly	Includes items 1-4, 6 and 7
1	J1407741	Swivel Tubing Elbow	
2	J1408004	Connector	
3	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
4	JA-52196	Washer	
5	J1403310	O-Ring	
6	J1611417	Valve Stem Assembly	Includes item 5
7	JA-00397	Pushbutton Assembly	

Front Buck Valve and Bracket Assembly

Models DFB-S and DFB-SV

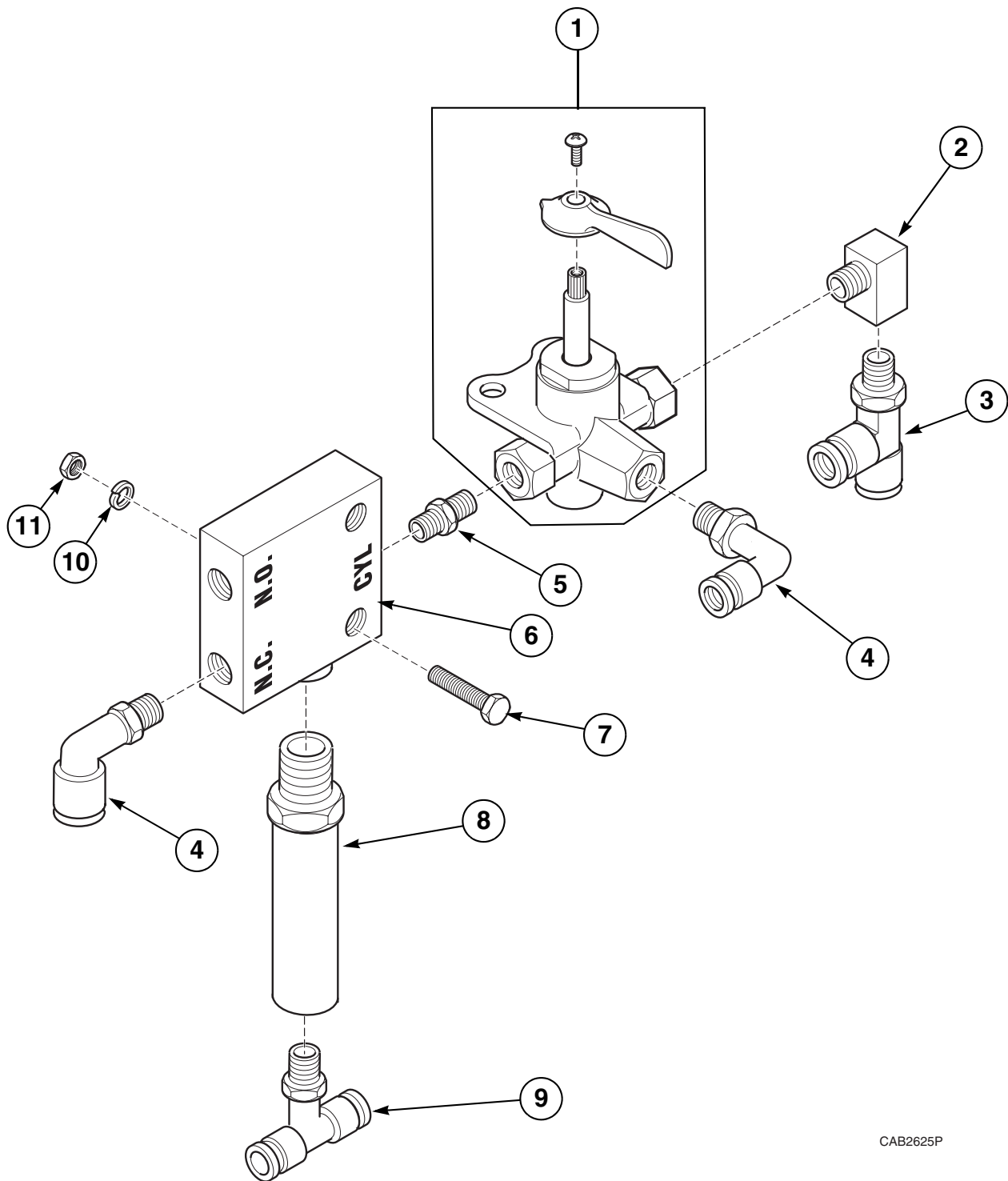


CAB2564P

Front Buck Valve and Bracket Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1445311	Front Buck Valve and Bracket Assembly	Includes items 1-5 and 7
1	J1407741	Swivel Tubing Elbow	
2	J1437029	Quick Tubing Tee	
3	JA-06430	Valve Body Assembly	Refer to <i>Valve Body Assembly</i> section for parts breakdown
4	JA-52196	Washer	
5	J1611417	Valve Stem Assembly	2 required; Includes item 6
6	J1403310	O-Ring	
7	JA-00397	Pushbutton Assembly	

Selector Valve Assembly – Models DFB-S and DFB-SV

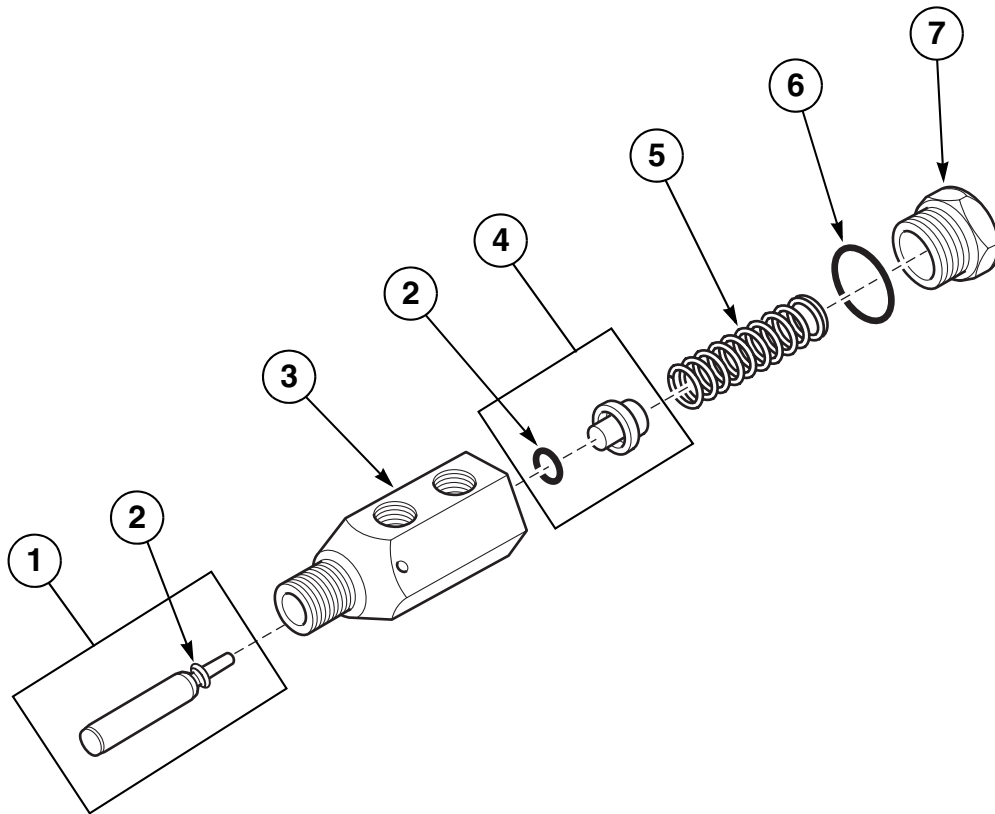


CAB2625P

Selector Valve Assembly – Models DFB-S and DFB-SV

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438340	Selector Valve Assembly	Includes items 1-6, 8 and 9
	J1438936	Selector Valve Bracket	Use to attach valve to operating control bar
1	J1398767	Shut-Off Valve	
2	J1381623	Street Elbow	
3	J1438357	Quick Tubing Tee	
4	J1407741	Swivel Tubing Elbow	2 required
5	J1232313	Pipe Nipple	
6	J1142504	3-Way Valve	
7	J1007434	Screw	2 required
8	J1142496	Reset Actuator	
9	J1437029	Quick Tubing Tee	
10	JC-43276	Washer	2 required
11	20275	Nut	2 required

Valve Body Assembly



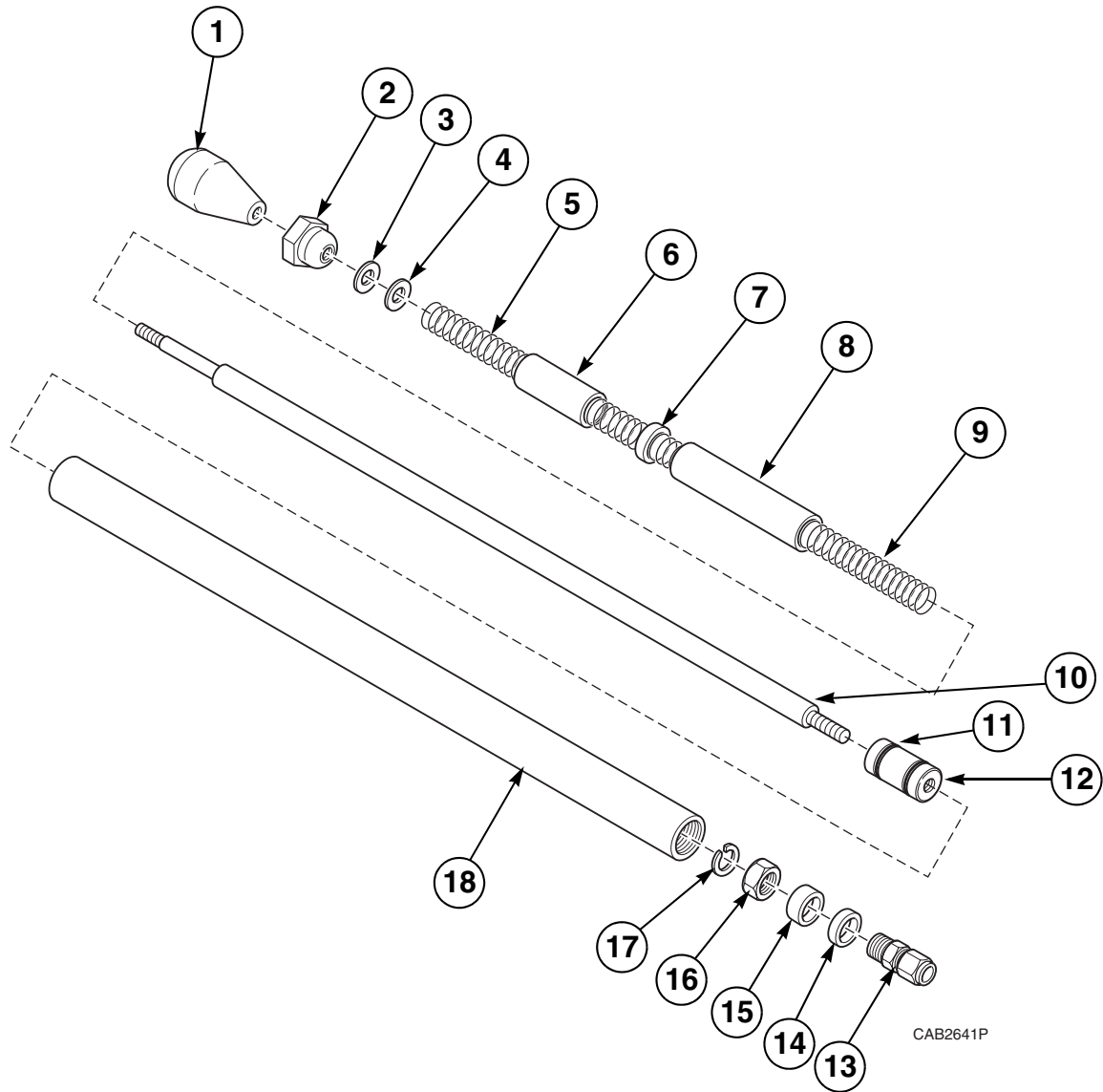
SCR1842P

Valve Body Assembly

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

Sleeve Expander Assembly – Old Style

Models Through April 1992



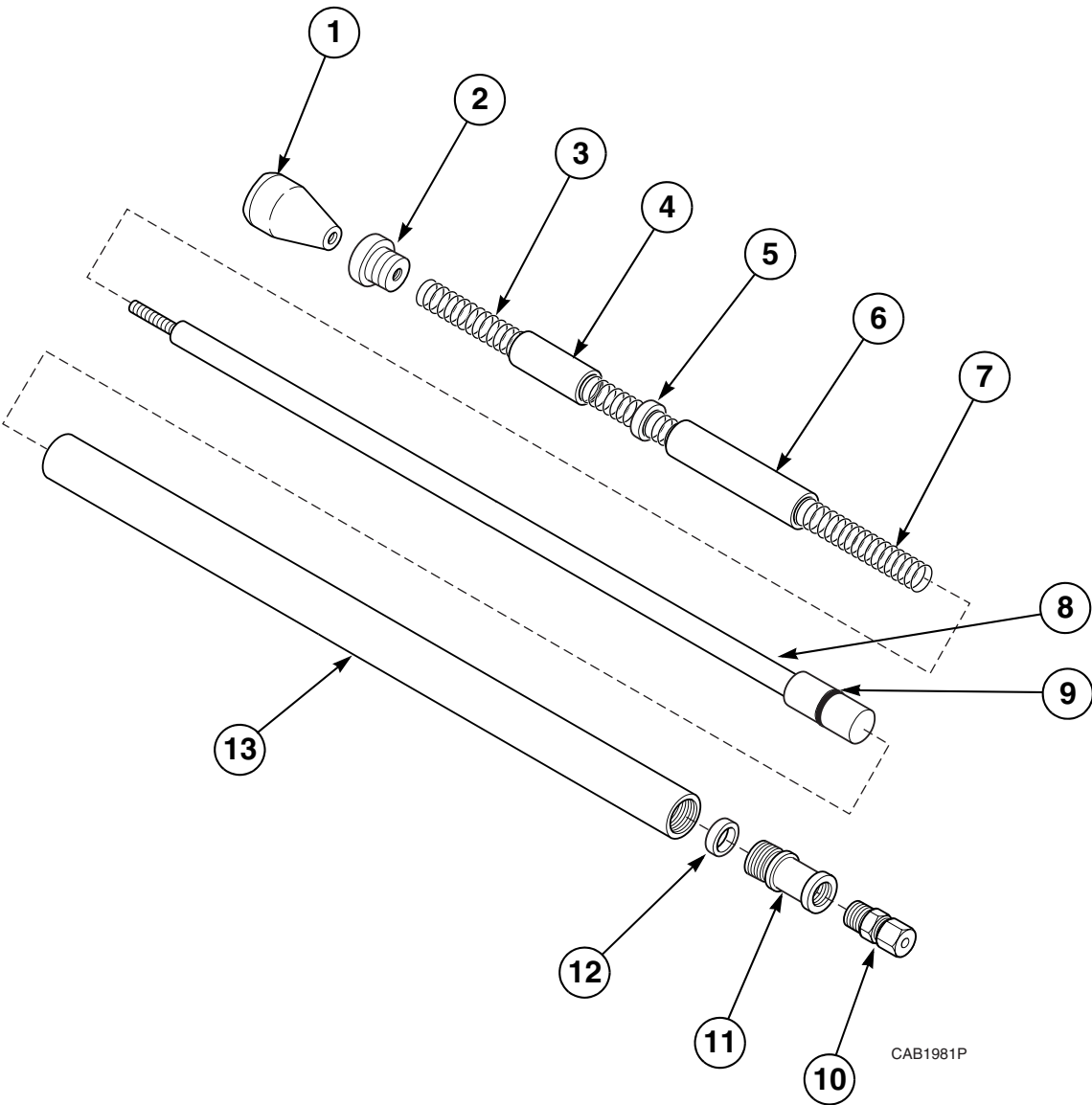
Sleeve Expander Assembly – Old Style

REF	PART #	DESCRIPTION	COMMENTS
	JKIT-00220	Sleeve Expander Kit	18 inch, Coat-C and Army-A2 models; If current sleeve expander does not have clamps to attach it to buck, purchase this kit to retrofit
	J1492867P	Sleeve Expander Kit	All other models
1	J1467968	Sleeve Expander Knob	Includes o-ring
2	JA-16181	Nut	
3	JA-16182	Washer	
4	J1310846	Washer	
5	JA-53077	Spring	Shorter
6	JA-19785	Spacer	
7	JA-12217	Spring Separator	
8	JA-16120	Spacer	
9	JA-50932	Spring	Longer
10	J1444173	Sleeve Expander Rod	13 inches long; 18 inch, Coat-C and Army-A2 models
	JA-11981	Sleeve Expander Rod	10-13/16 inches long; Ladies-L2, Japanese and B models
	N/A	Sleeve Expander Rod	20 inch and Ivy League models
11	JA-51744	O-Ring	2 required
12	JA-15193	Sleeve Expander Piston	
13	J1151661	Compression Connector	
14	JA-24575	Piston Stop	
15	JA-12215	Piston Stop	2 required
16	685846	Nut	
17	J1000975	Washer	
18	JA-07006	Expander Tube Assembly	13 inches long; 18 inch, Coat-C and Army-A2 models
	JA-04350	Expander Tube Assembly	10-13/16 inches long; Ladies-L2, Japanese and B models
	N/A	Expander Tube Assembly	20 inch and Ivy League models

N/A = Part no longer available

Sleeve Expander Assembly – New Style

Models Starting April 1992

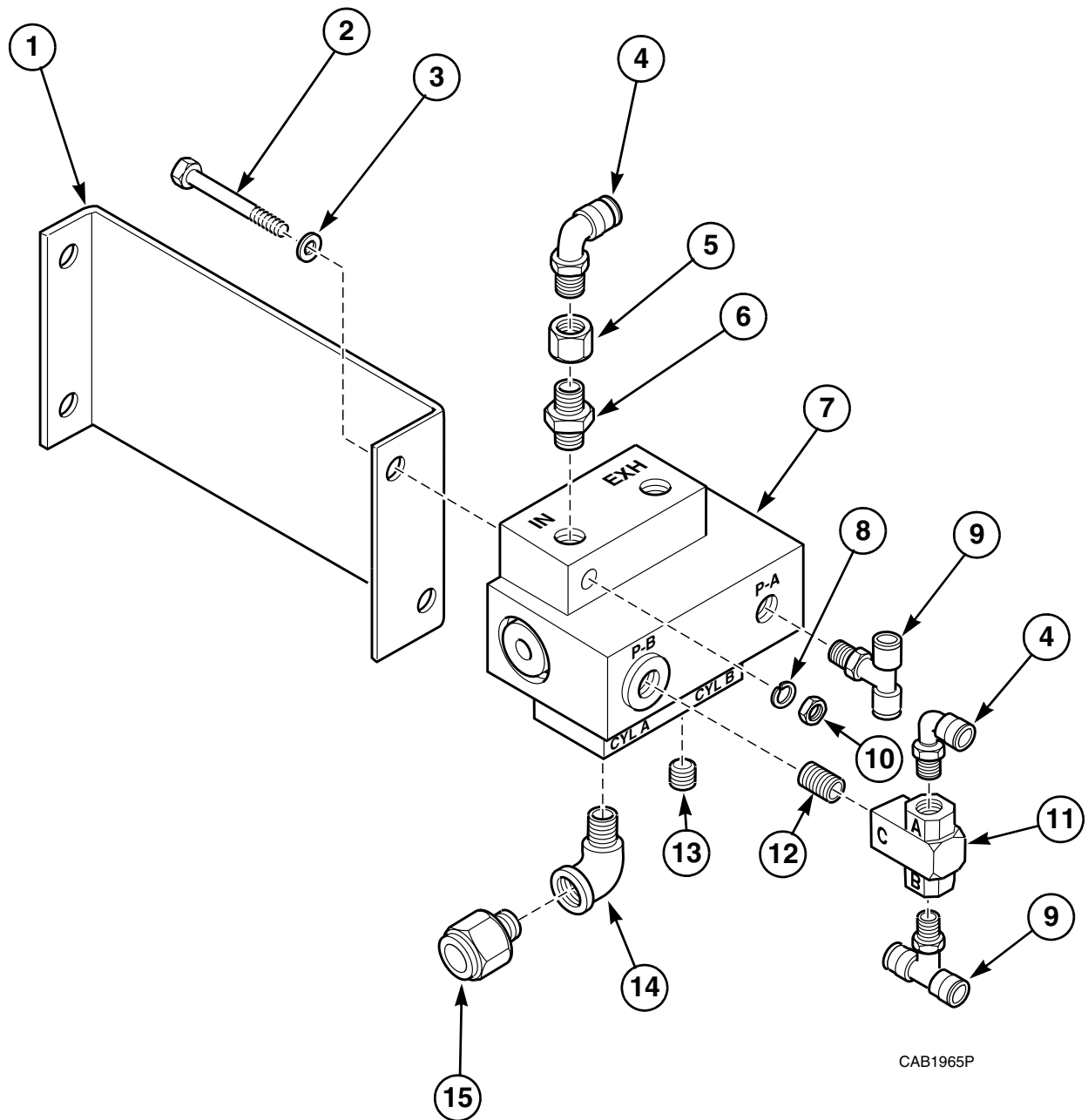


Sleeve Expander Assembly – New Style

REF	PART NO.	DESCRIPTION	COMMENTS
	J1473107	Sleeve Expander	18 inch, Coat-C and Army-A2 models; Includes items 1-13
	J1492867	Sleeve Expander	All other models; Includes items 1-13
1	J1467968	Sleeve Expander Knob	Includes o-ring
2	J1473792	Front Bushing	
3	JA-53077	Spring	Shorter
4	JA-19785	Spacer	
5	JA-12217	Spring Separator	
6	JA-16120	Spacer	
7	JA-50932	Spring	Longer
8	N/A	Shaft and Piston Assembly	18 inch models; Includes items 2 and 9
	J1616408	Shaft and Piston Assembly	All other models; Includes items 2 and 9
9	J1473800	Piston Seal	
10	J1151661	Compression Connector	
11	J1473776	Rear Bushing	
12	J1507342	Rear Head Spacer	
13	J1473784	Sleeve Expander Tube	18 inch, Coat-C and Army-A2 models
	N/A	Sleeve Expander Tube	All other models

N/A = Part no longer available

Sleeve Expander and Tail Clamp Shuttle Valve Assembly – Models CBBY-S and CBBY-SV Through December 1992

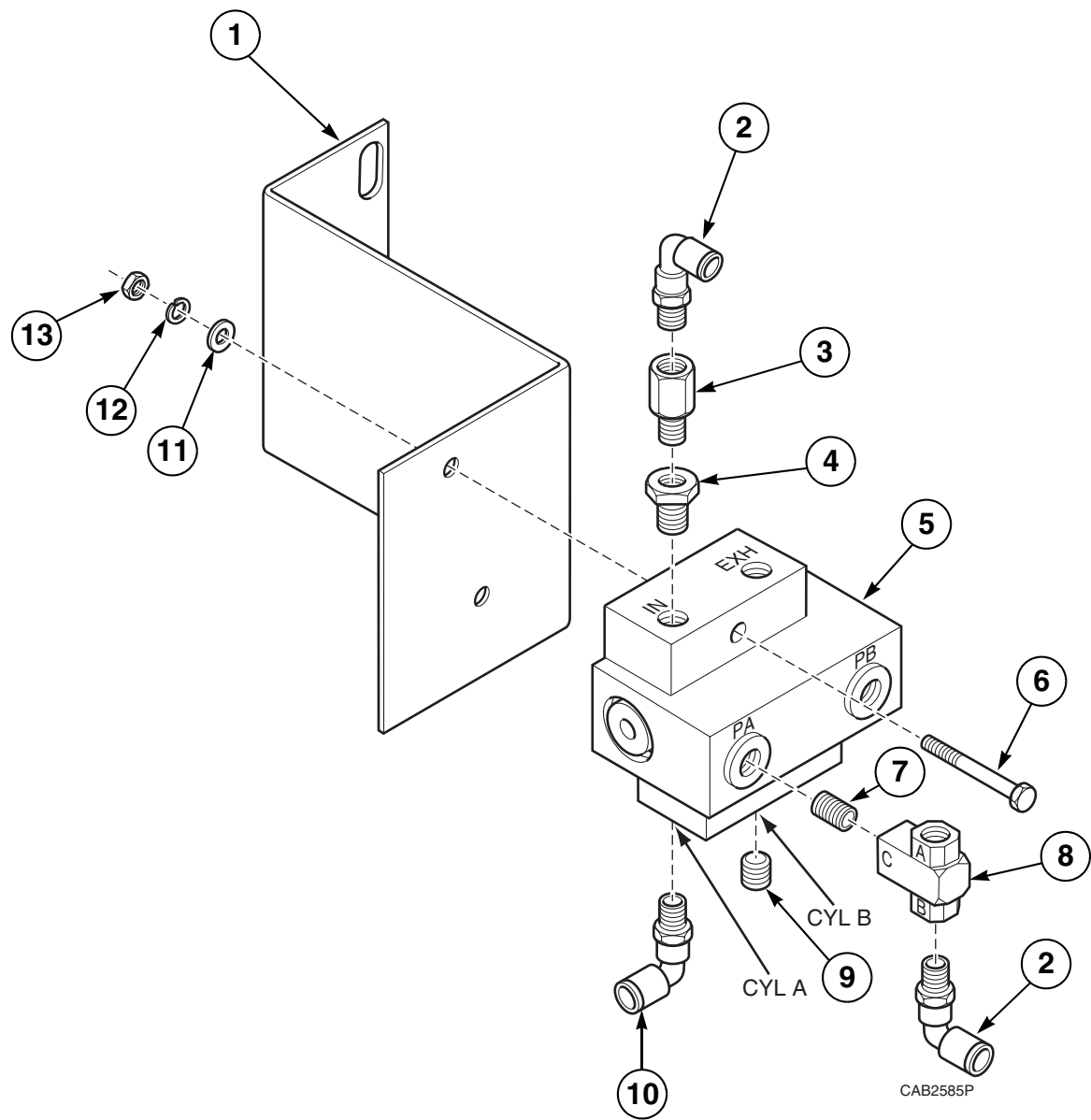


Sleeve Expander and Tail Clamp Shuttle Valve Assembly – Models CBBY-S and CBBY-SV Through December 1992

REF	PART NO.	DESCRIPTION	COMMENTS
	J1446087	Sleeve Expander Valve Assembly	Includes items 1-15; Models through January 1993
1	N/A	Bracket	Use with J1446087 Sleeve Expander Valve Assembly
	J1471960	Mounting Bracket	
2	J1445873	Screw	2 required
3	J1001213	Washer	2 required
4	J1407741	Swivel Tubing Elbow	2 required
5	J1392158	Burner Orifice	
6	JC-19609	Reducing Bushing	
7	J1443969	Air Valve	Double air pilot
8	J1000975	Washer	2 required
9	J1437029	Quick Tubing Tee	Model CBBY-SV
	J1408004	Connector	Model CBBY-S
10	J1000736	Nut	2 required
11	JA-53602	Shuttle Valve	
12	J1232313	Pipe Nipple	
13	JA-53076	Pipe Plug	
14	J1231521	Street Pipe Elbow	
15	J1463835-00	Quick Tubing Connector	

N/A = Part no longer available

Sleeve Expander Shuttle Valve Assembly – Models CBBY-S and CBBY-SV Starting December 1992

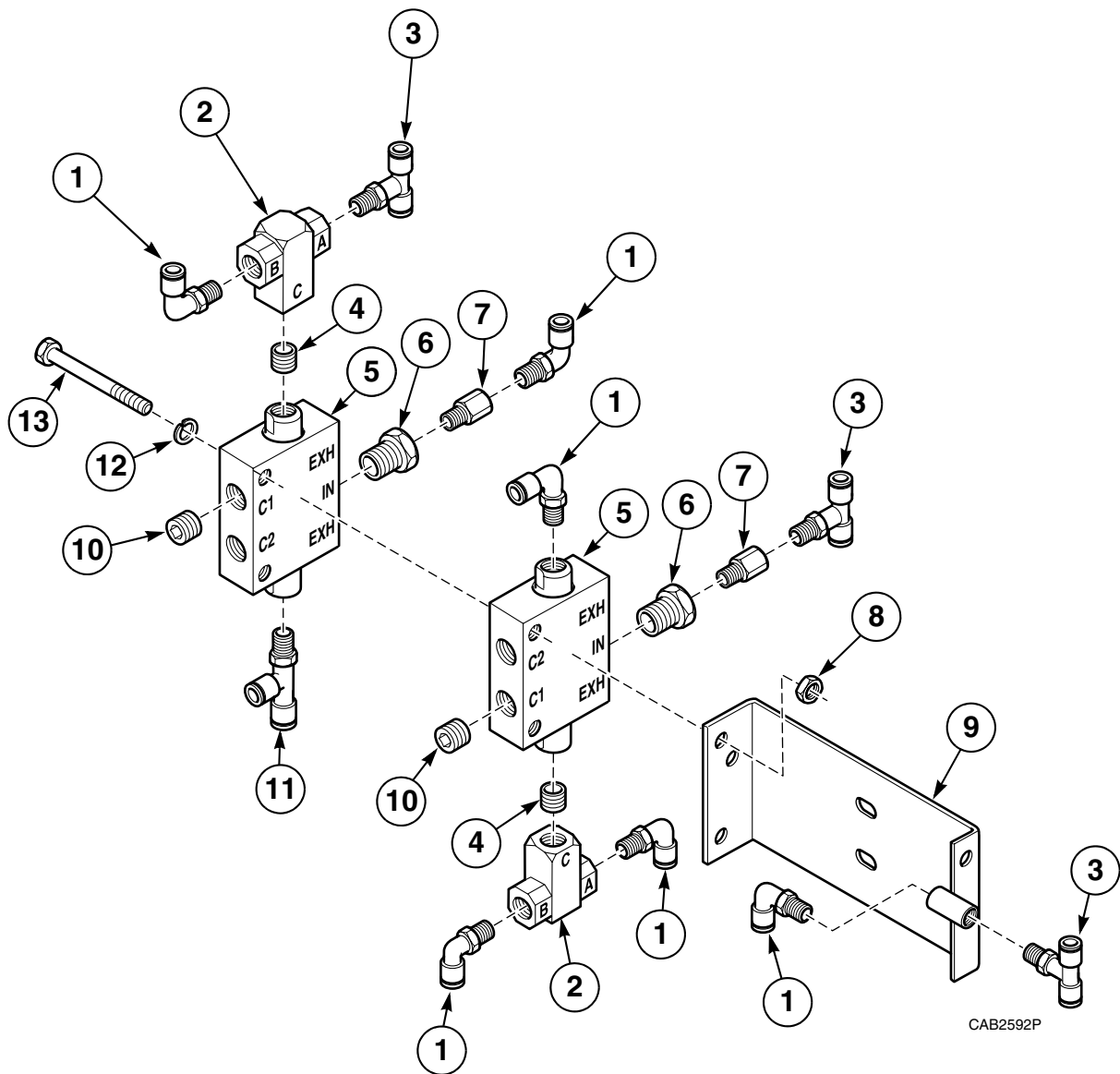


Sleeve Expander Shuttle Valve Assembly – Models CBBY-S and CBBY-SV Starting December 1992

REF	PART NO.	DESCRIPTION	COMMENTS
1	N/A	Mounting Bracket	
2	J1407741	Swivel Tubing Elbow	2 required
3	J1392158	Burner Orifice	
4	JC-19609	Reducing Bushing	
5	J1443969	Air Valve	
6	J1445873	Screw	2 required
7	J1232313	Pipe Nipple	
8	JA-53602	Shuttle Valve	
9	JA-53076	Pipe Plug	
10	J1419811	Swivel Tubing Elbow	
11	J1001213	Washer	2 required
12	J1000975	Washer	2 required
13	J1000736	Nut	2 required

N/A = Part no longer available

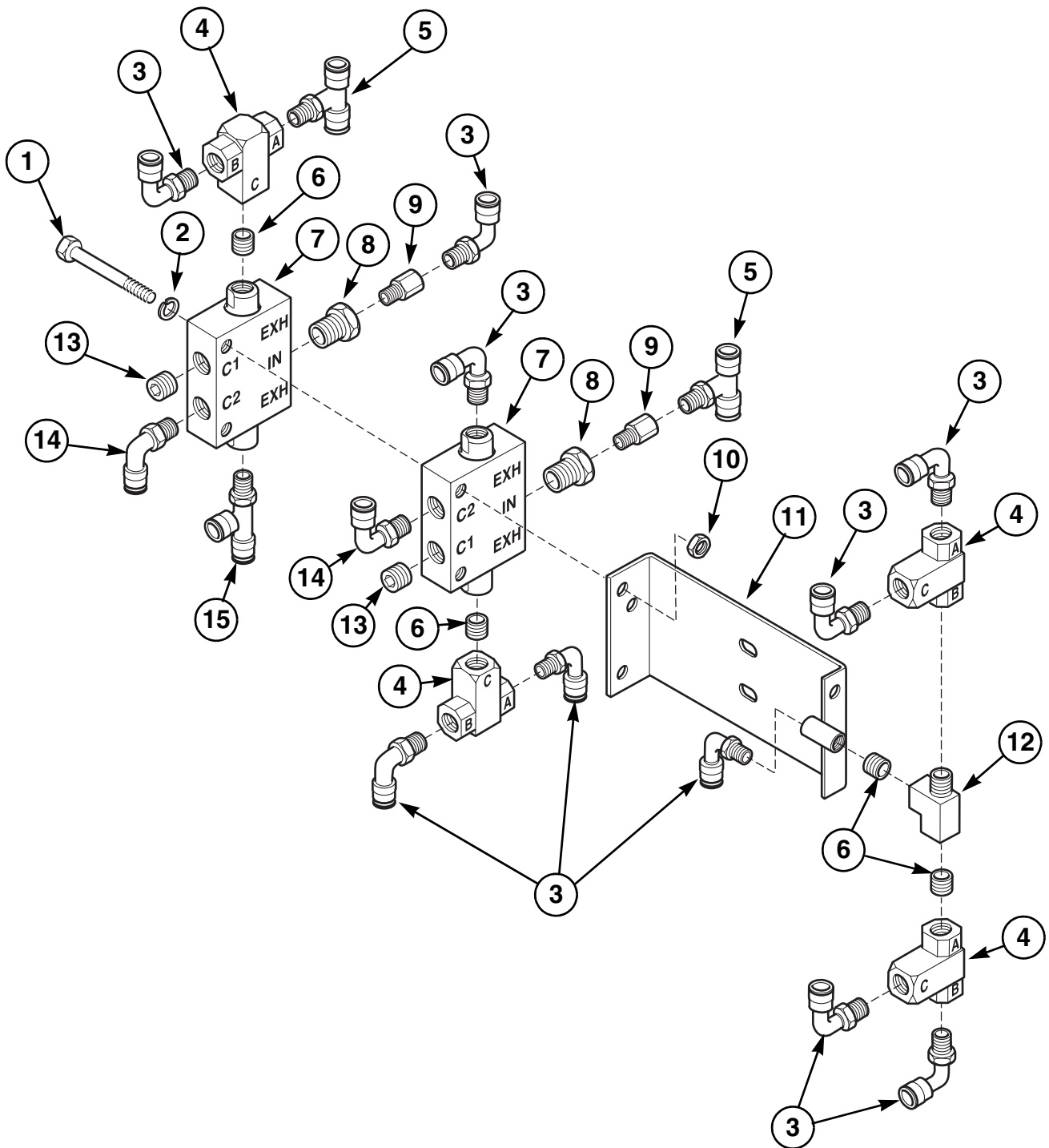
Sleeve Expander Valve Assembly – Model DFB-S Through April 1993



Sleeve Expander Valve Assembly – Model DFB-S Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1445337	Sleeve Expander Valve Assembly	Includes items 1-13
1	J1407741	Swivel Tubing Elbow	6 required
2	JA-53602	Shuttle Valve	2 required
3	J1437029	Quick Tubing Tee	3 required
4	J1232313	Pipe Nipple	2 required
5	J1438522	4-Way Air Valve	2 required
6	JC-19609	Reducing Bushing	2 required
7	J1392158	Burner Orifice	2 required
8	20275	Nut	2 required
9	J1445295	Valve Bracket Weldment	
10	JA-53076	Pipe Plug	2 required
11	J1438357	Quick Tubing Tee	
12	J1185073	Washer	2 required
13	JA-54157	Screw	2 required

Sleeve Extender and Tail Clamp Shuttle Valve Assembly – Models DFB-S and DFB-SV Starting April 1993

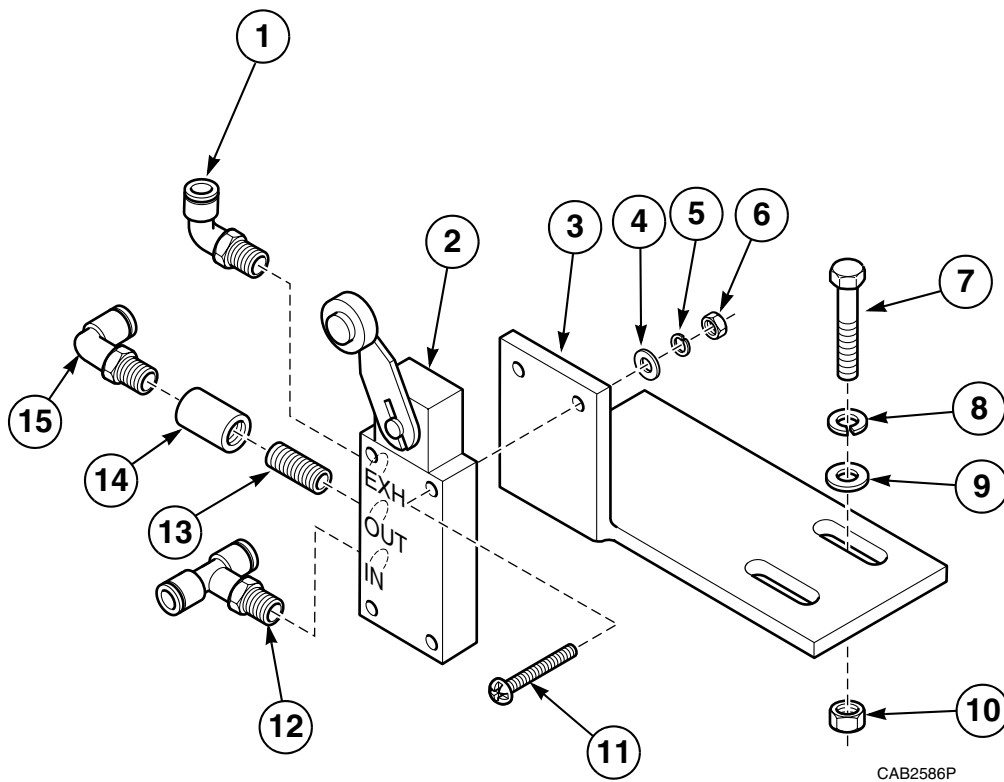


CAB2632P

Sleeve Extender and Tail Clamp Shuttle Valve Assembly – Models DFB-S and DFB-SV Starting April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484948	Sleeve Expander Valve Assembly	Model DFB-S; Includes items 1-15
	J1472000	Sleeve Extender and Tail Clamp Assembly	Model DFB-SV; Includes items 1-15
1	JA-54157	Screw	2 required
2	J1185073	Washer	2 required
3	J1407741	Swivel Tubing Elbow	10 required
4	JA-53602	Shuttle Valve	4 required
5	J1437029	Quick Tubing Tee	2 required
6	J1232313	Pipe Nipple	4 required
7	J1438522	4-Way Air Valve	5 port; 2 required
8	JC-19609	Reducing Bushing	2 required
9	J1392158	Burner Orifice	2 required
10	20275	Nut	2 required
11	J1445295	Valve Bracket Weldment	Model DFB-S
	J1471960	Mounting Bracket	Model DFB-SV
12	JC-30541	Street Pipe Tee	
13	JA-53076	Pipe Plug	2 required
14	J1419811	Swivel Tubing Elbow	2 required
15	J1438357	Quick Tubing Tee	

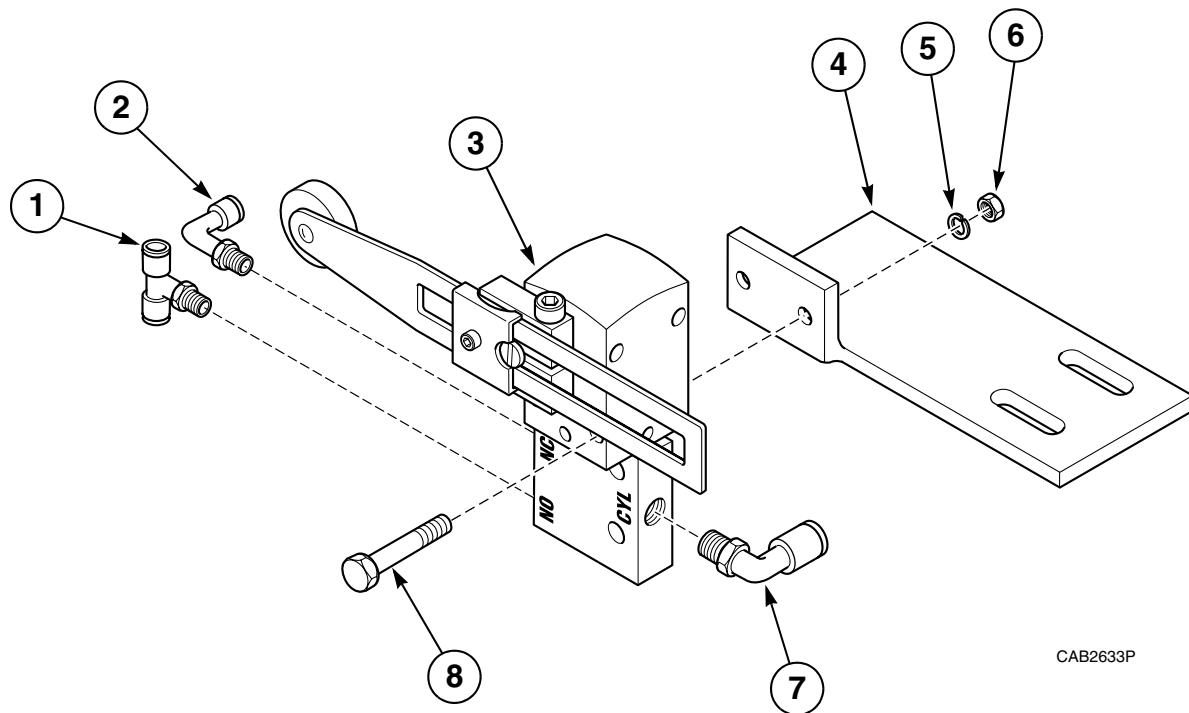
Buck In Valve Assembly – Model CBBY-SV Starting December 1993 Through April 1993 and Model DFB-SV Starting October 1992 Through April 1993



Buck In Valve Assembly – Model CBBY-SV Starting December 1993 Through April 1993 and Model DFB-SV Starting October 1992 Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1010-000478	Field Installation Kit	
1	J1407741	Swivel Tubing Elbow	
2	J1475995	3-Way Limit Valve	
3	J1473594	Buck In Valve Bracket	
4	J1001213	Washer	4 required
5	J1085992	Washer	4 required
6	J1000736	Nut	4 required
7	JA-53020	Screw	2 required
8	J1185073	Washer	2 required
9	JC-80513	Washer	2 required
10	20275	Nut	2 required
11	JC-61278	Screw	4 required
12	J1437029	Quick Tubing Tee	
13	J1232313	Pipe Nipple	
14	J1018571	Pipe Coupling	
15	J1012392	Polyflo Elbow	

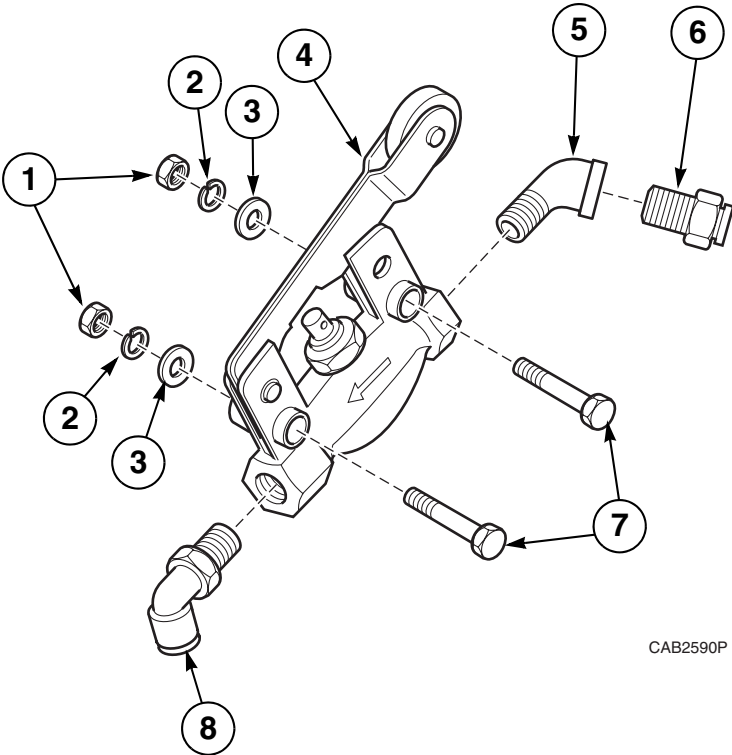
Buck In Valve Assembly – Models Through April 1993



Buck In Valve Assembly – Models Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1448604	Buck In Valve Assembly	Includes items 1-8
1	J1437029	Quick Tubing Tee	
2	J1407741	Swivel Tubing Elbow	
3	J1142363	3-Way Air Valve	
4	J1438928	Buck In Valve Bracket	
5	J1085992	Washer	2 required
6	J1000736	Nut	2 required
7	J1012392	Polyflo Elbow	
8	JA-51895	Screw	2 required

Buck In Valve Assembly – Model DFB-S Starting April 1993

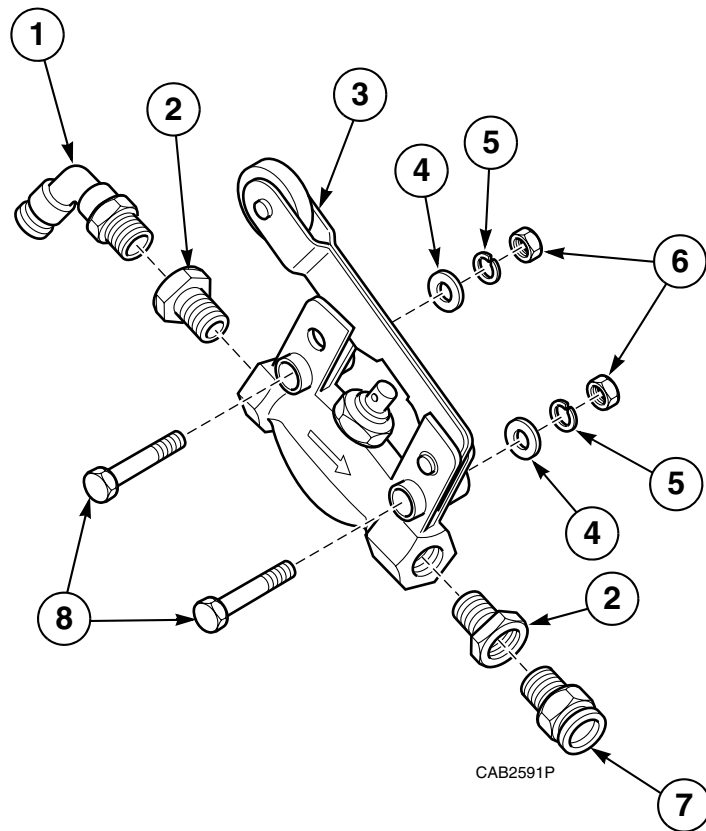


Buck In Valve Assembly – Model DFB-S Starting April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484641	Buck In Valve Assembly	Includes items 4-6 and 8
1	20275	Nut	2 required
2	J1185073	Washer	2 required
3	JC-80513	Washer	2 required
4	JA-53892	3-Way Air Roller Valve	
5	J1231521	Street Pipe Elbow	
6	J1463835-00	Quick Tubing Connector	
7	JC-63116	Screw	2 required
8	J1419811	Swivel Tubing Elbow	

Carriage Roller Valve Assembly

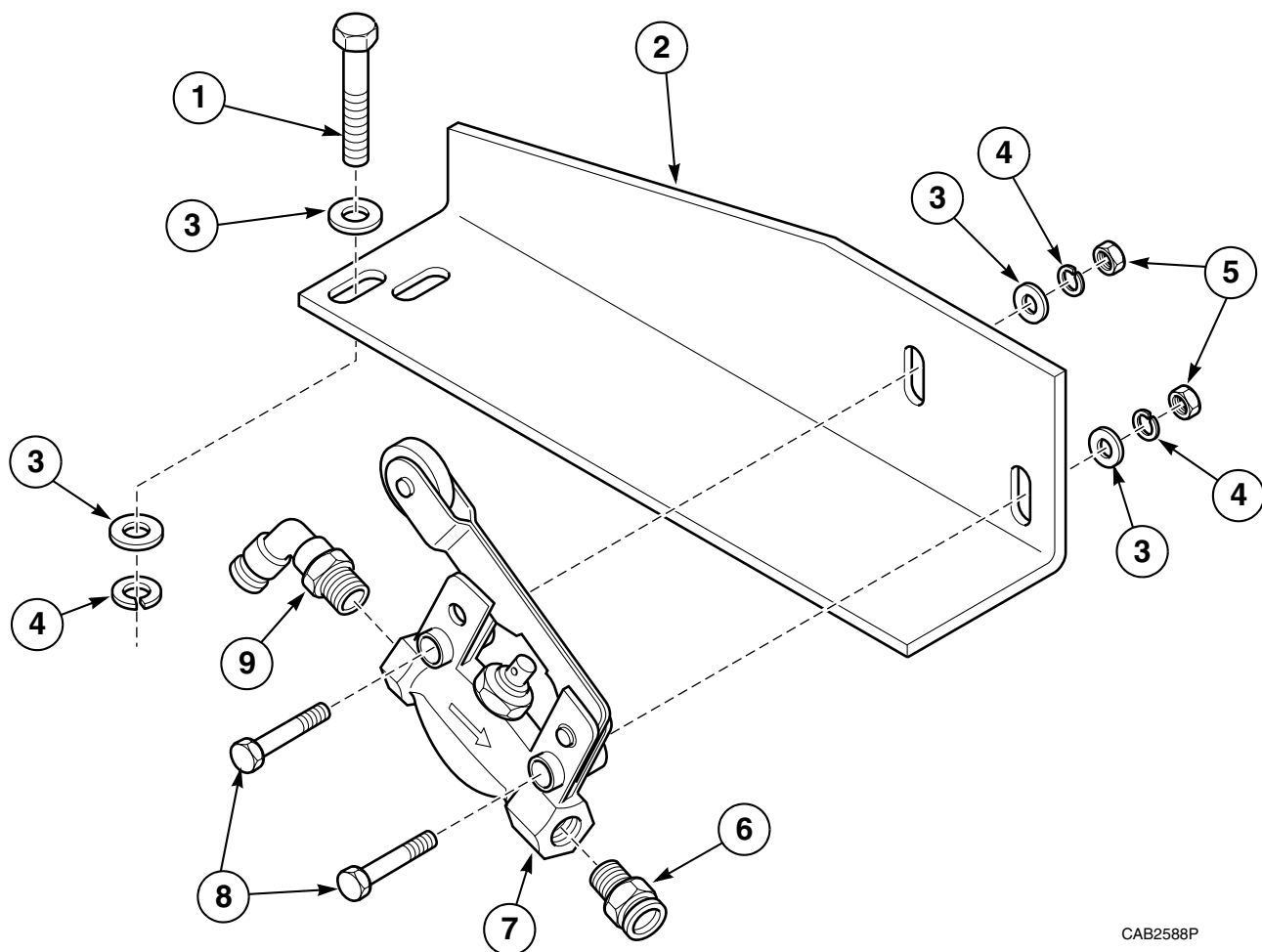
Model DFB-S Through April 1993



Carriage Roller Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438480	Carriage Roller Valve Assembly	Includes items 1-3 and 7
1	J1407741	Swivel Tubing Elbow	
2	JC-19609	Reducing Bushing	2 required
3	JA-53892	3-Way Air Roller Valve	
4	JC-80513	Washer	2 required
5	J1185073	Washer	2 required
6	20275	Nut	2 required
7	J1408004	Connector	
8	JA-54157	Screw	2 required

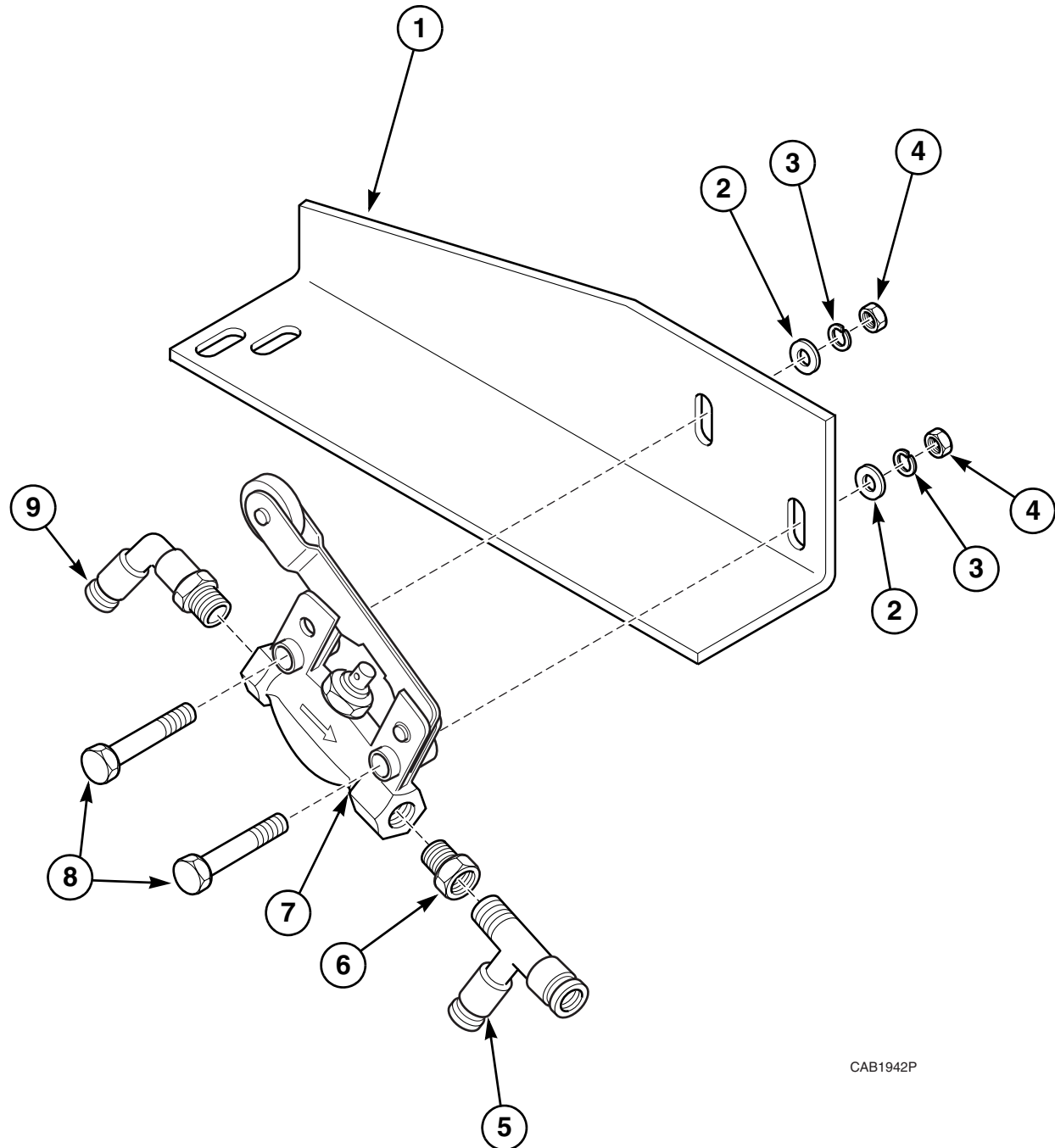
Front Roller Valve Assembly – Model DFB-SV Starting October 1992 Through April 1993



Front Roller Valve Assembly – Model DFB-SV Starting October 1992 Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1001726	Screw	2 required
2	J1472745	Front Roller Lever Bracket	
3	JC-80513	Washer	6 required
4	J1185073	Washer	4 required
5	20275	Nut	2 required
6	J1347525	Male Quick Connector	
7	JA-53892	3-Way Air Roller Valve	
8	JA-50126	Screw	2 required
9	J1419811	Swivel Tubing Elbow	

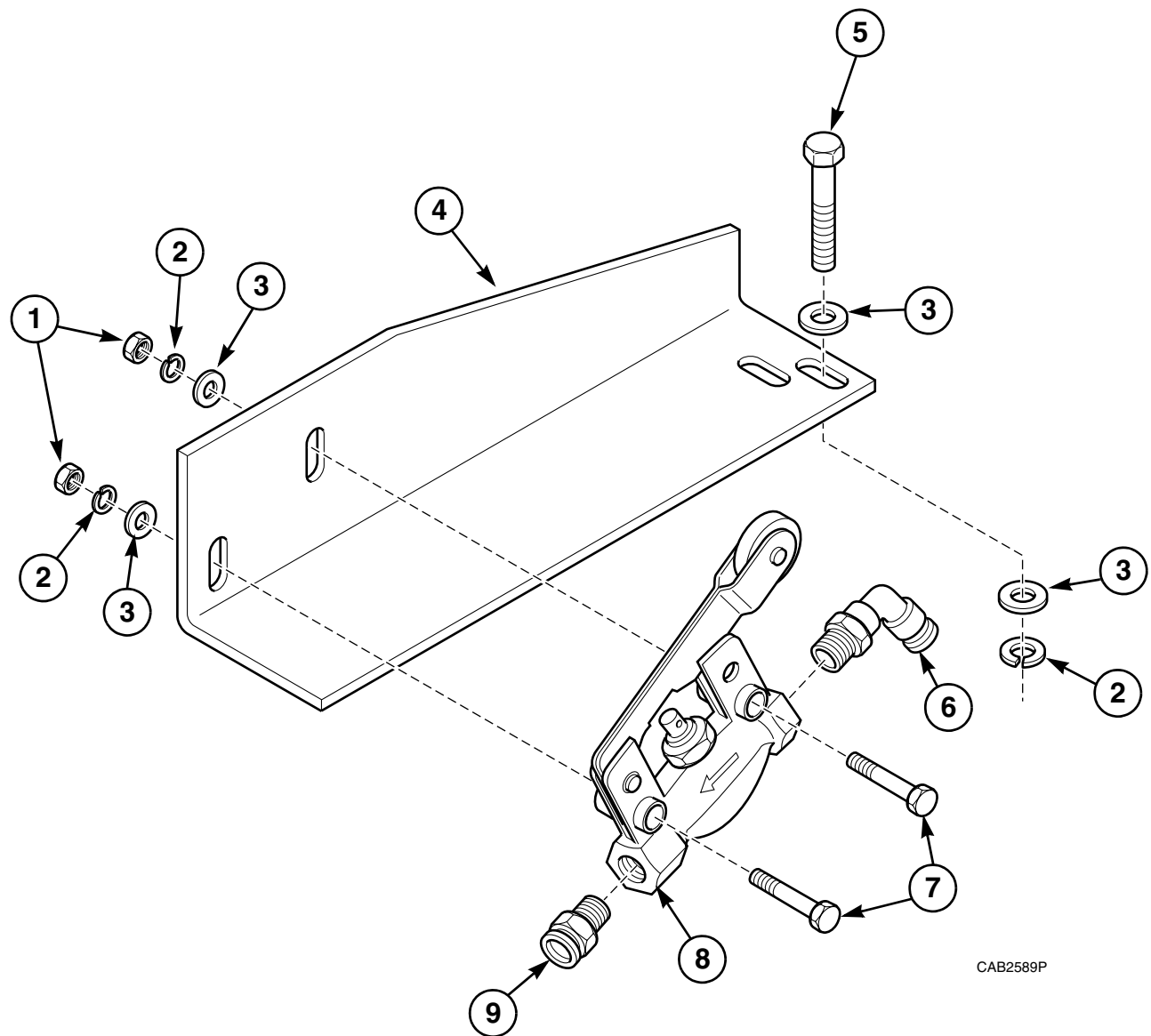
Front Roller Valve Assembly – Models DFB-S and DFB-SV Starting April 1993



Front Carriage Out Roller Valve Assembly – Models DFB-S and DFB-SV Starting April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1488832	Front Roller Valve Assembly	Includes items 1-9
1	J1472745	Front Roller Lever Bracket	
2	JC-80513	Washer	2 required
3	J1185073	Washer	2 required
4	20275	Nut	2 required
5	J1438357	Quick Tubing Tee	
6	JC-19609	Reducing Bushing	
7	JA-53892	3-Way Air Roller Valve	
8	JA-50126	Screw	2 required
9	J1419811	Swivel Tubing Elbow	

Rear Roller Valve Assembly – Model DFB-SV Starting October 1992 Through April 1993

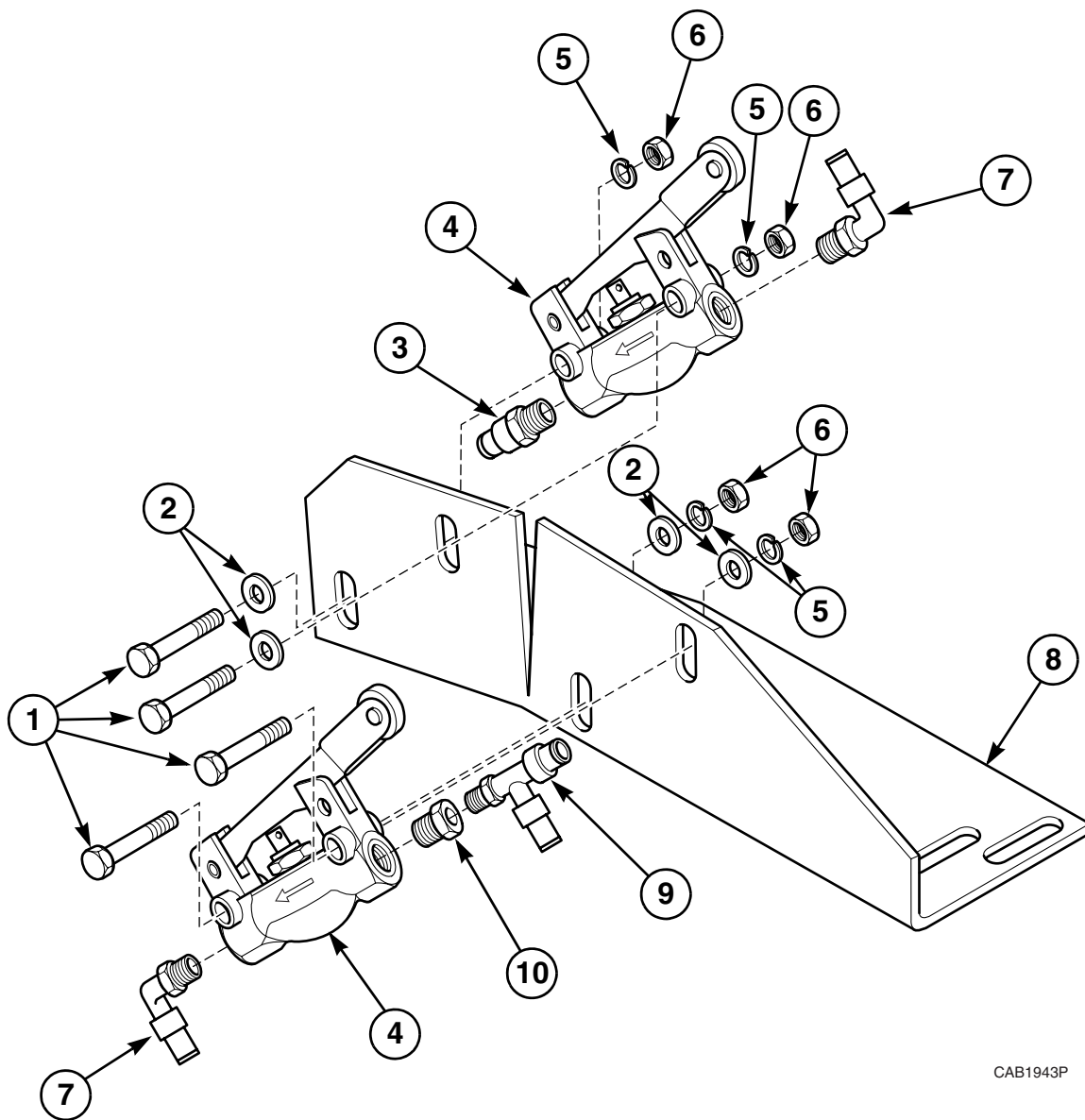


Rear Roller Valve Assembly – Model DFB-SV Starting October 1992 Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
1	20275	Nut	2 required
2	J1185073	Washer	4 required
3	JC-80513	Washer	6 required
4	N/A	Rear Roller Lever Bracket	
5	J1001726	Screw	2 required
6	J1419811	Swivel Tubing Elbow	
7	JA-50126	Screw	2 required
8	JA-53892	3-Way Air Roller Valve	
9	J1347525	Male Quick Connector	

N/A = Part no longer available

Rear Roller Air Valve Assembly – Models DFB-S and DFB-SV **Starting April 1993**



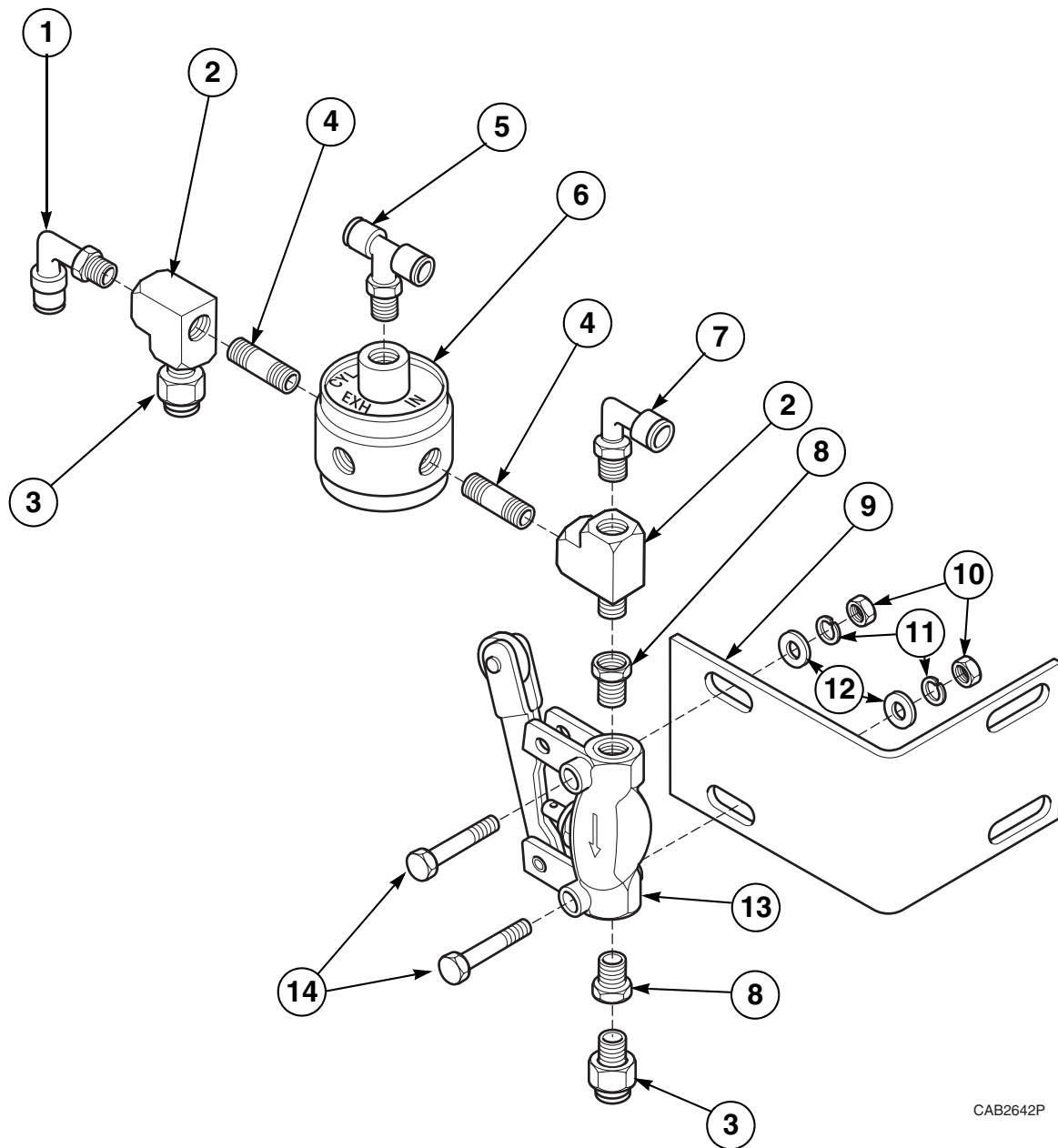
CAB1943P

Rear Roller Air Valve Assembly – Models DFB-S and DFB-SV Starting April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1485002	Rear Roller Air Valve Assembly	Includes items 1-10
1	JA-50126	Screw	4 required
2	JC-80513	Washer	4 required
3	J1347525	Male Quick Connector	
4	JA-53892	3-Way Air Roller Valve	2 required
5	J1185073	Washer	4 required
6	20275	Nut	4 required
7	J1419811	Swivel Tubing Elbow	2 required
8	J1483999	Roller Lever Air Bracket	
9	J1438357	Quick Tubing Tee	
10	JC-19609	Reducing Bushing	

Front Head Open Roller Valve Assembly

Models Through June 1991

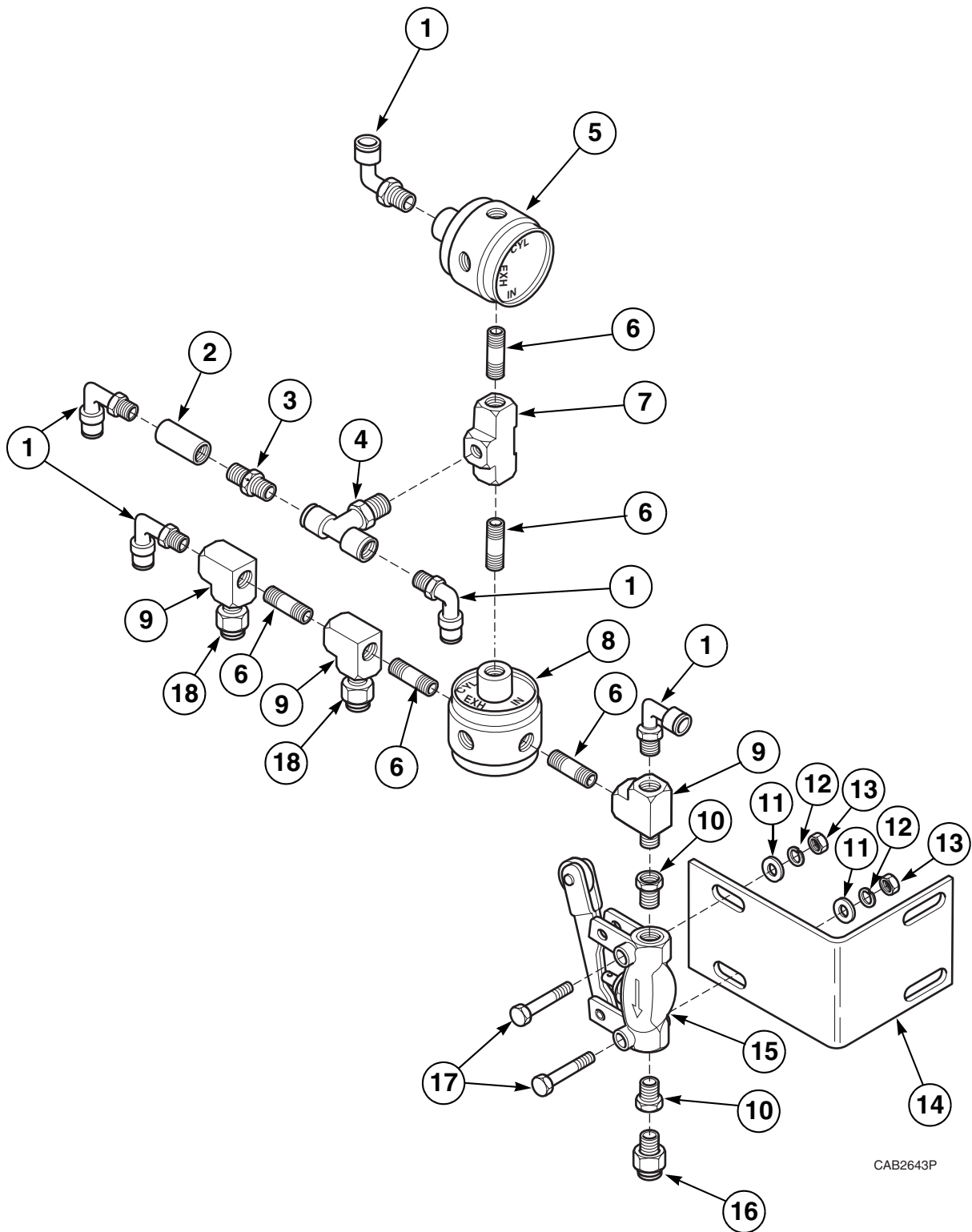


CAB2642P

Front Head Open Roller Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1438357	Quick Tubing Tee	
2	JC-30541	Street Pipe Tee	2 required
3	J1408004	Connector	2 required
4	J1232313	Pipe Nipple	2 required
5	J1437029	Quick Tubing Tee	
6	J1426204	3-Way Valve	125 AA; NC
7	J1407741	Swivel Tubing Elbow	
8	JC-19609	Reducing Bushing	2 required
9	J1438431	Valve Mounting Bracket	
10	20275	Nut	2 required
11	J1185073	Washer	2 required
12	JC-80513	Washer	2 required
13	JA-53892	3-Way Air Roller Valve	3-way
14	JA-50126	Screw	2 required

Front Head Open Roller Valve Assembly – Models Starting June 1991 Through April 1993



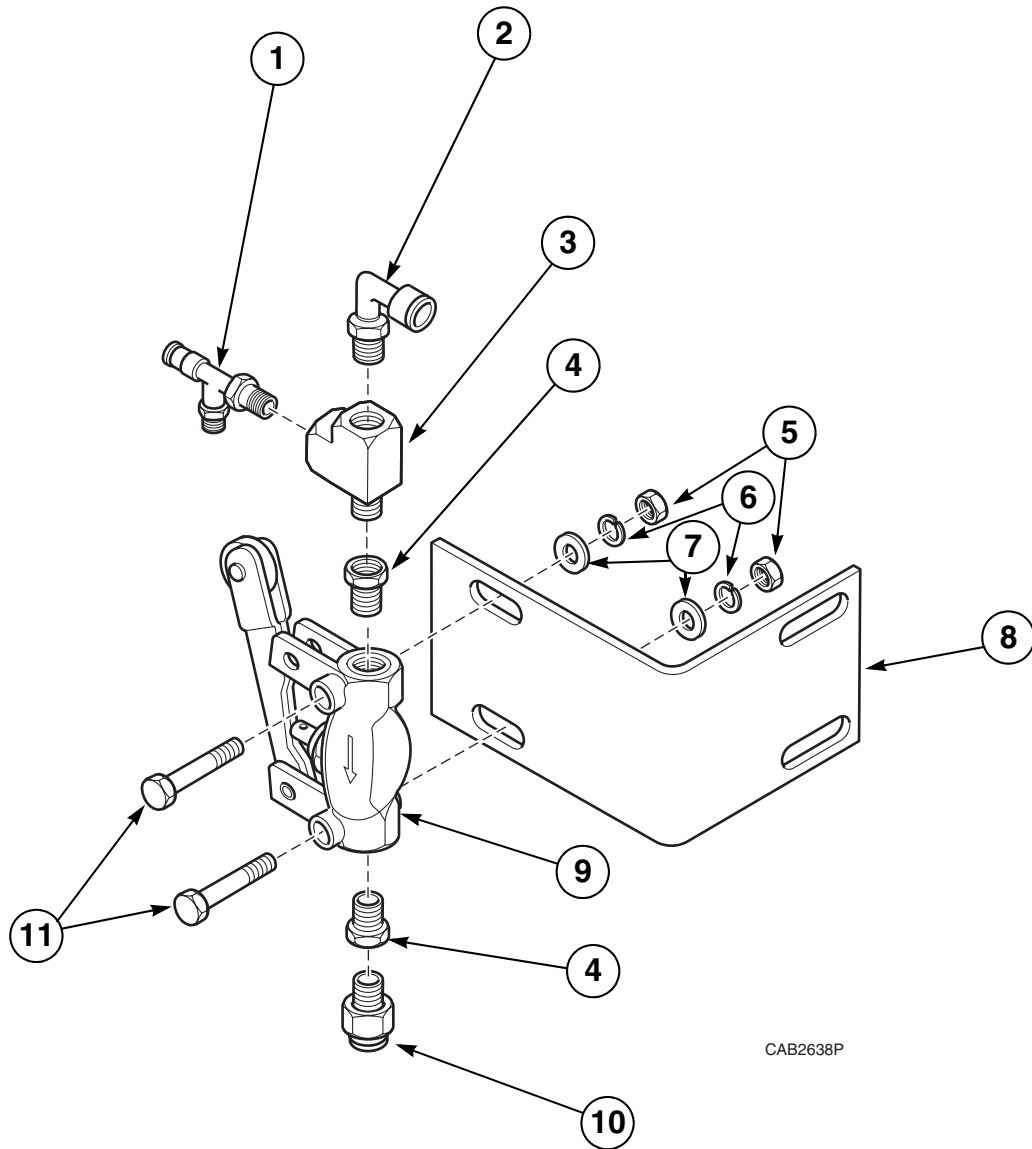
CAB2643P

Front Head Open Roller Valve Assembly – Models Starting June 1991 Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1407741	Swivel Tubing Elbow	
2	J1018571	Pipe Coupling	Models starting October 1991
3	JA-54042	Check Valve	Models starting October 1991
4	JC-70613	Pipe Tee	Replaced J1437029 Quick Tubing Tee starting October 1991
5	JA-52747	3-Way Dump Valve	125 A; NO; Use JA-54070 Valve Kit
6	J1232313	Pipe Nipple	
7	N/A	Tee	
8	J1426204	3-Way Valve	125 AA; NC
9	JC-30541	Street Pipe Tee	
10	JC-19609	Reducing Bushing	
11	JC-80513	Washer	2 required
12	J1185073	Washer	2 required
13	20275	Nut	2 required
14	J1438431	Valve Mounting Bracket	
15	JA-53892	3-Way Air Roller Valve	
16	J1463835-00	Quick Tubing Connector	
17	JA-50126	Screw	2 required
18	J1408004	Connector	

N/A = Part no longer available

Front Head Open Roller Valve Assembly

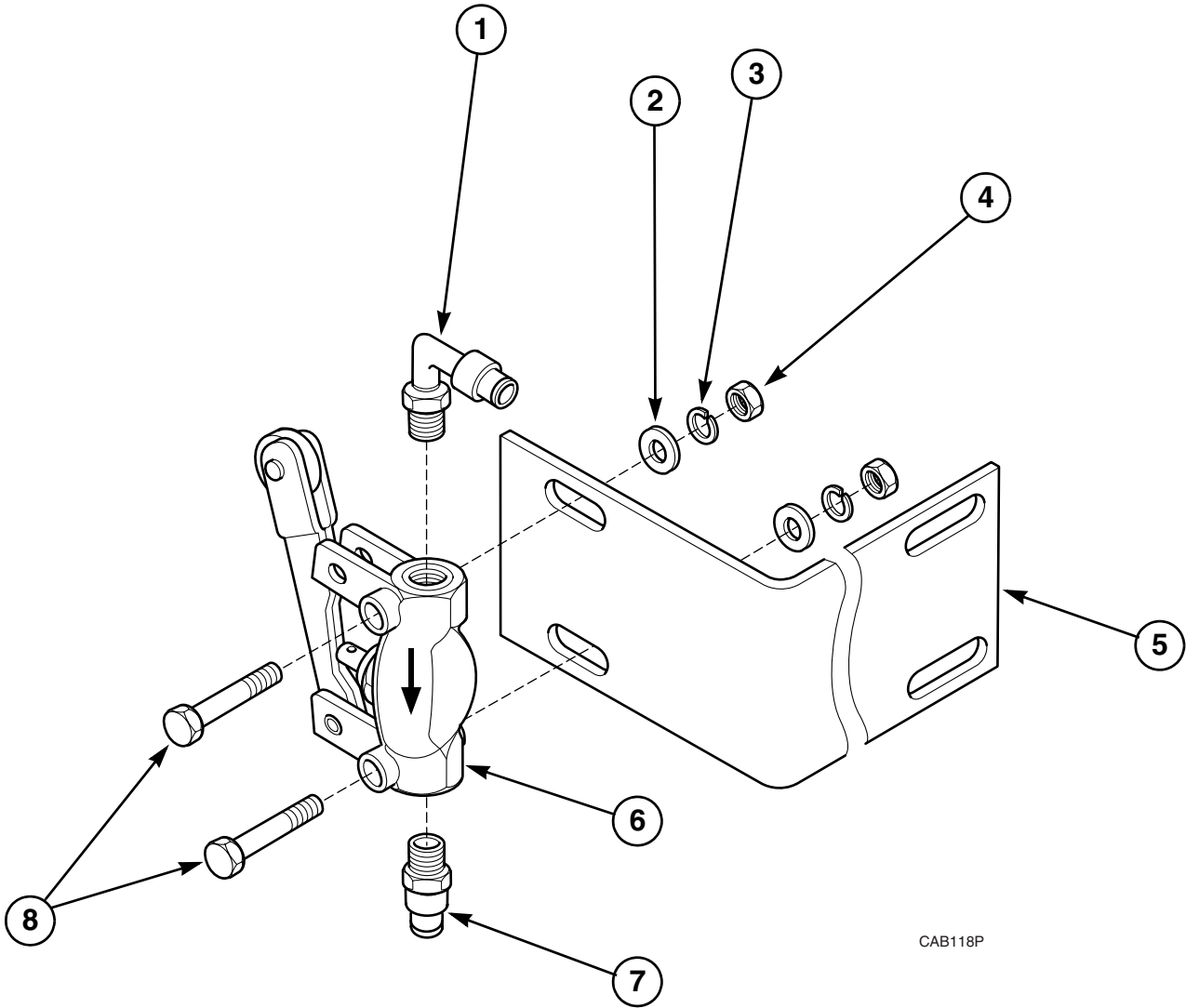


CAB2638P

Front Head Open Roller Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484625	Front Head Open Roller Valve Assembly	Includes items 1-4 and 8-10
1	J1438357	Quick Tubing Tee	
2	J1407741	Swivel Tubing Elbow	
3	JC-30541	Street Pipe Tee	
4	JC-19609	Reducing Bushing	
5	20275	Nut	2 required
6	J1185073	Washer	2 required
7	JC-80513	Washer	2 required
8	J1438431	Valve Mounting Bracket	
9	JA-53892	3-Way Air Roller Valve	
10	J1463835-00	Quick Tubing Connector	Models starting February 1997; Replaces J1419811 Swivel Tubing Elbow through February 1997
11	JA-54157	Screw	2 required

Rear Roller Air Valve Assembly

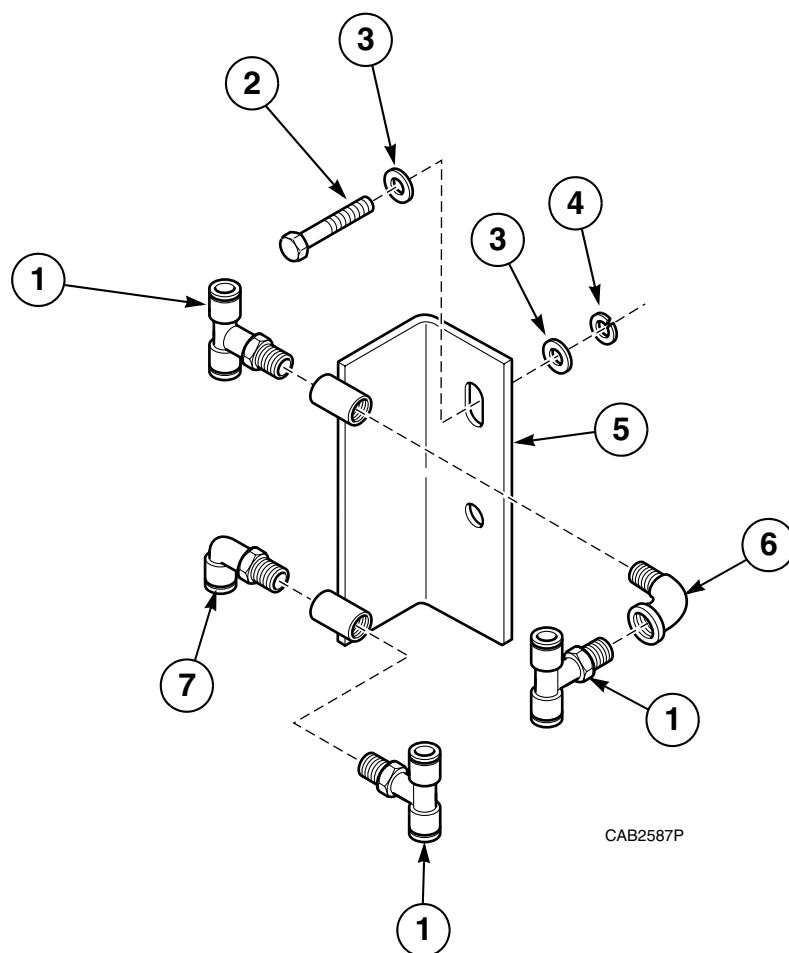


CAB118P

Rear Roller Air Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484369	Rear Roller Air Valve Assembly	Includes items 1-8; Models starting March 1993
1	J1419811	Swivel Tubing Elbow	
2	JC-80513	Washer	2 required
3	J1185073	Washer	2 required
4	20275	Nut	2 required
5	J1484377	Roller Valve Bracket	
6	JA-53892	3-Way Air Roller Valve	
7	J1347525	Male Quick Connector	
8	JA-54157	Screw	2 required

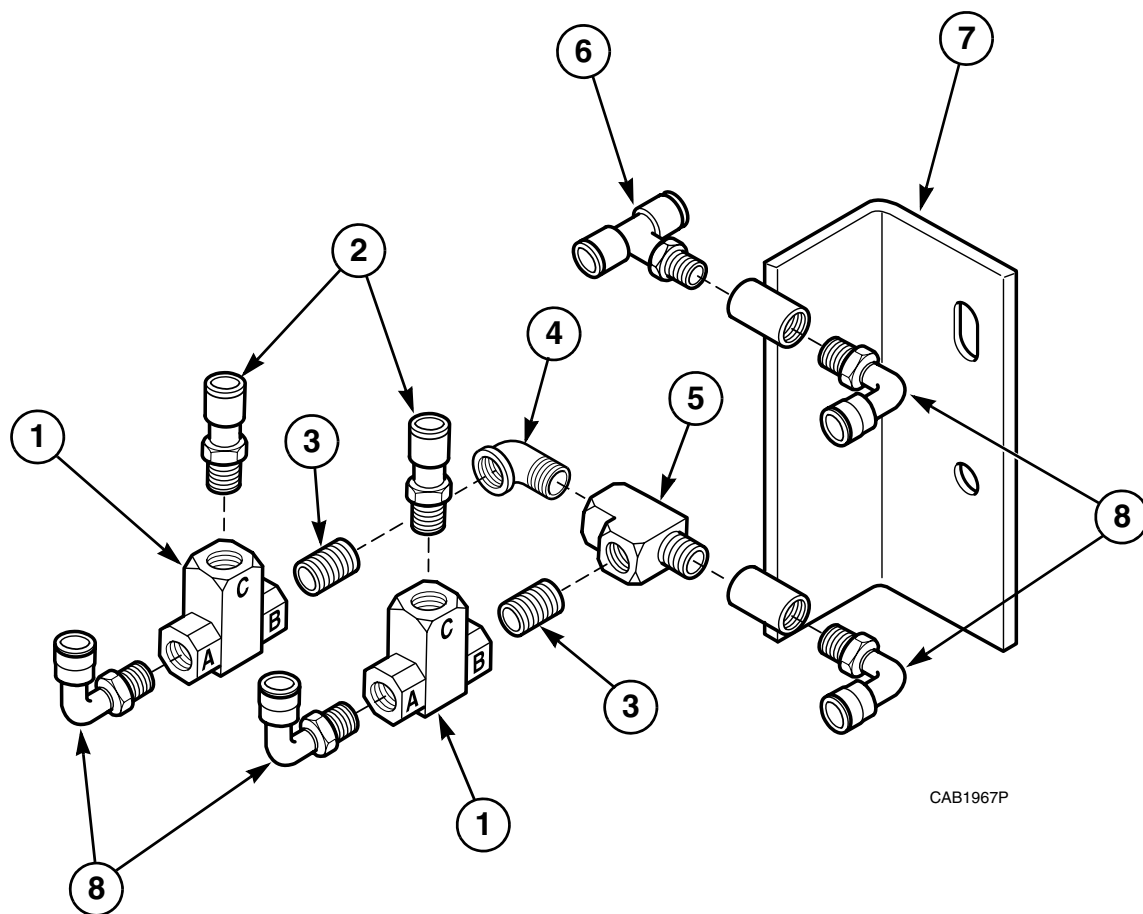
Coupling Bracket and Fittings Assembly – Model DFB-SV Starting October 1992 Through April 1993



Coupling Bracket and Fittings Assembly – Model DFB-SV Starting October 1992 Through April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1471994	Coupling Bracket and Fittings Assembly	Includes items 1 and 5-7
1	J1437029	Quick Tubing Tee	3 required
2	J1001726	Screw	
3	JC-80513	Washer	2 required
4	J1185073	Washer	
5	J1471986	Coupling Bracket Weldment	
6	JC-28235	Street Pipe Elbow	
7	J1407741	Swivel Tubing Elbow	

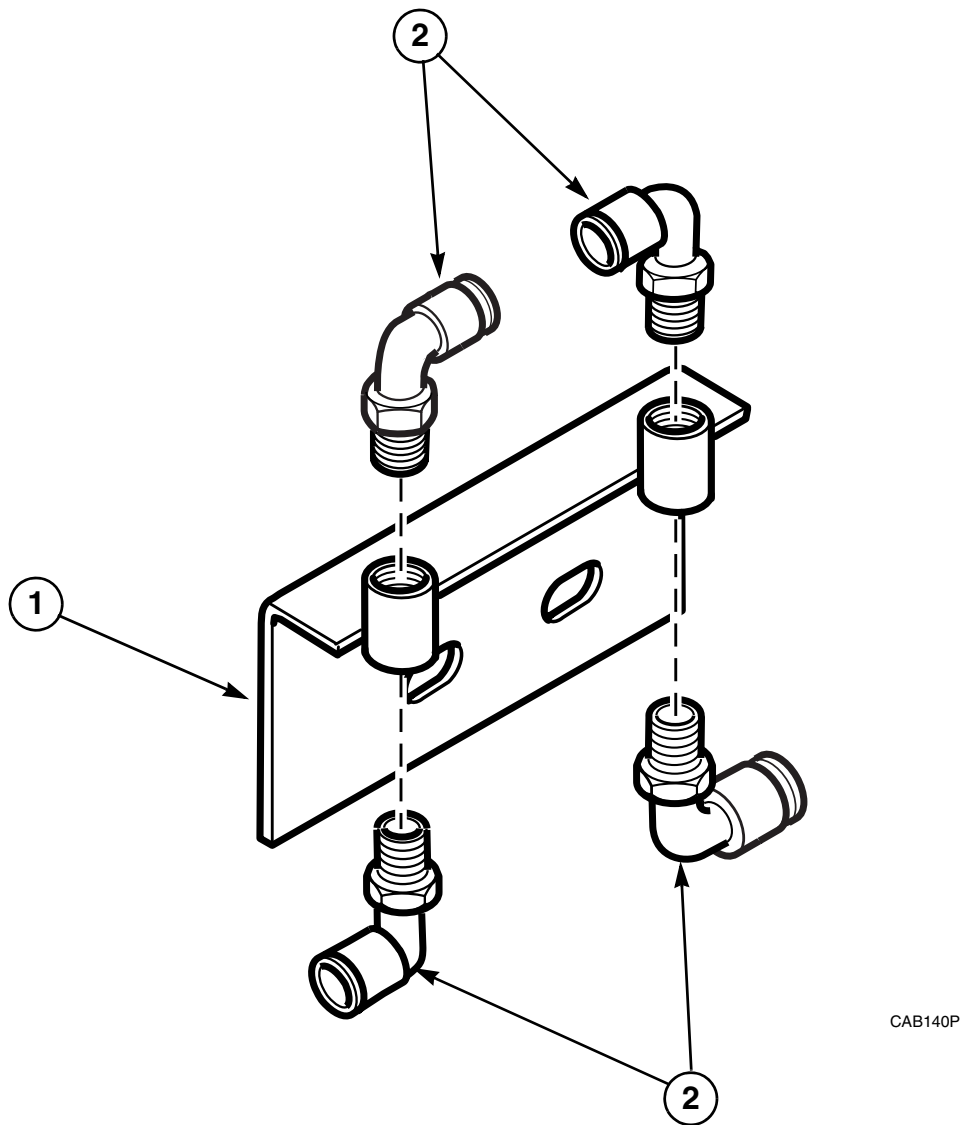
Bracket and Fittings Assembly – Models DFB-S and DFB-SV Starting April 1993



Bracket and Fittings Assembly – Models DFB-S and DFB-SV Starting April 1993

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484633	Bracket and Fittings Assembly	Includes items 1-8
1	JA-53602	Shuttle Valve	2 required
2	J1408004	Connector	2 required
3	J1232313	Pipe Nipple	2 required
4	JC-28235	Street Pipe Elbow	
5	JC-30541	Street Pipe Tee	
6	J1437029	Quick Tubing Tee	
7	J1471986	Coupling Bracket Weldment	
8	J1407741	Swivel Tubing Elbow	4 required

Bracket and Fittings Assembly – Models CBBY-S and CBBY-SV

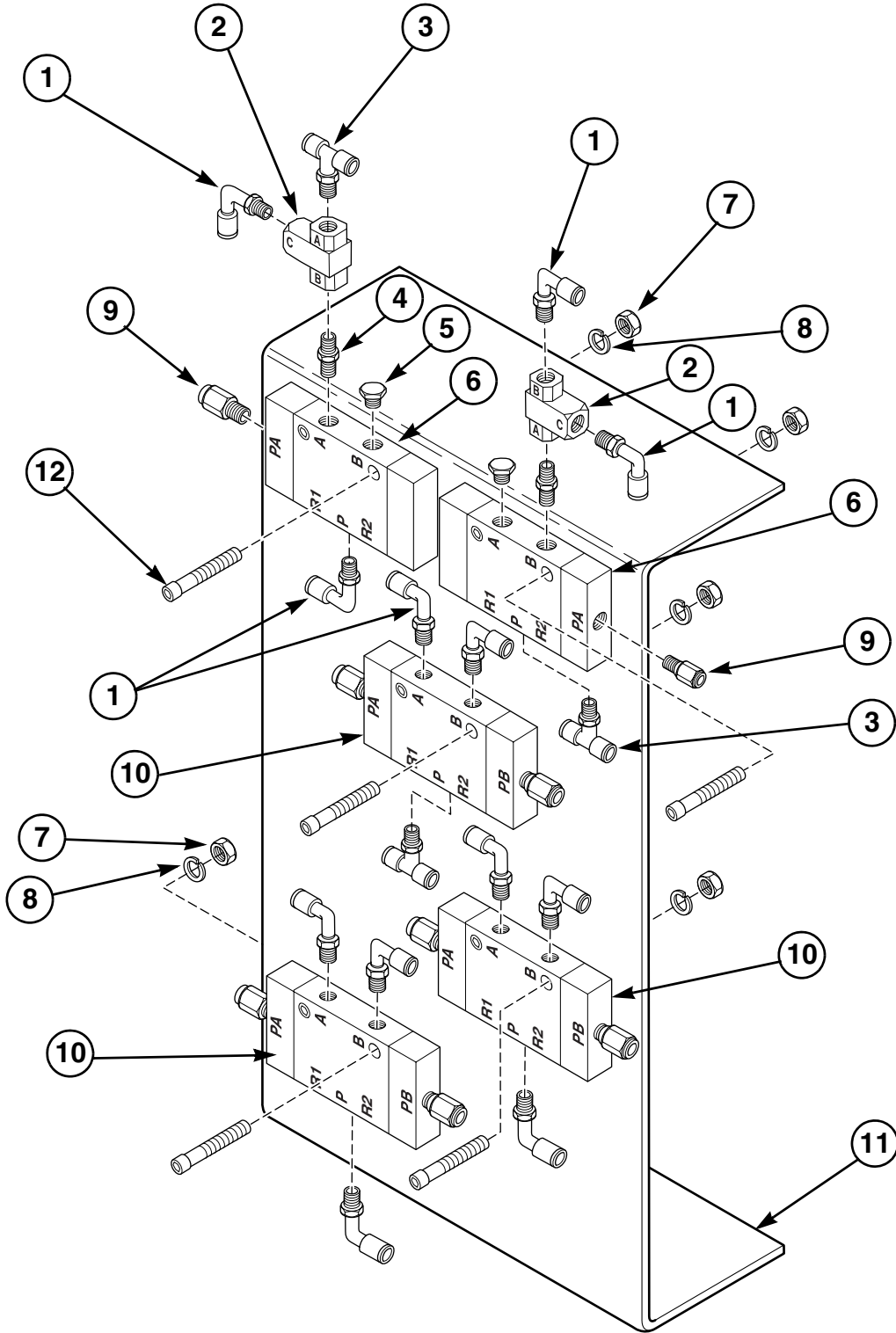


Bracket and Fittings Assembly – Models CBBY-S and CBBY-SV

REF	PART NO.	DESCRIPTION	COMMENTS
	J1488824	Bracket and Fittings Assembly	Includes items 1 and 2
1	J1471986	Coupling Bracket Weldment	
2	J1407741	Swivel Tubing Elbow	4 required

Vacuum Air Valve Assembly

Model DFB-SV



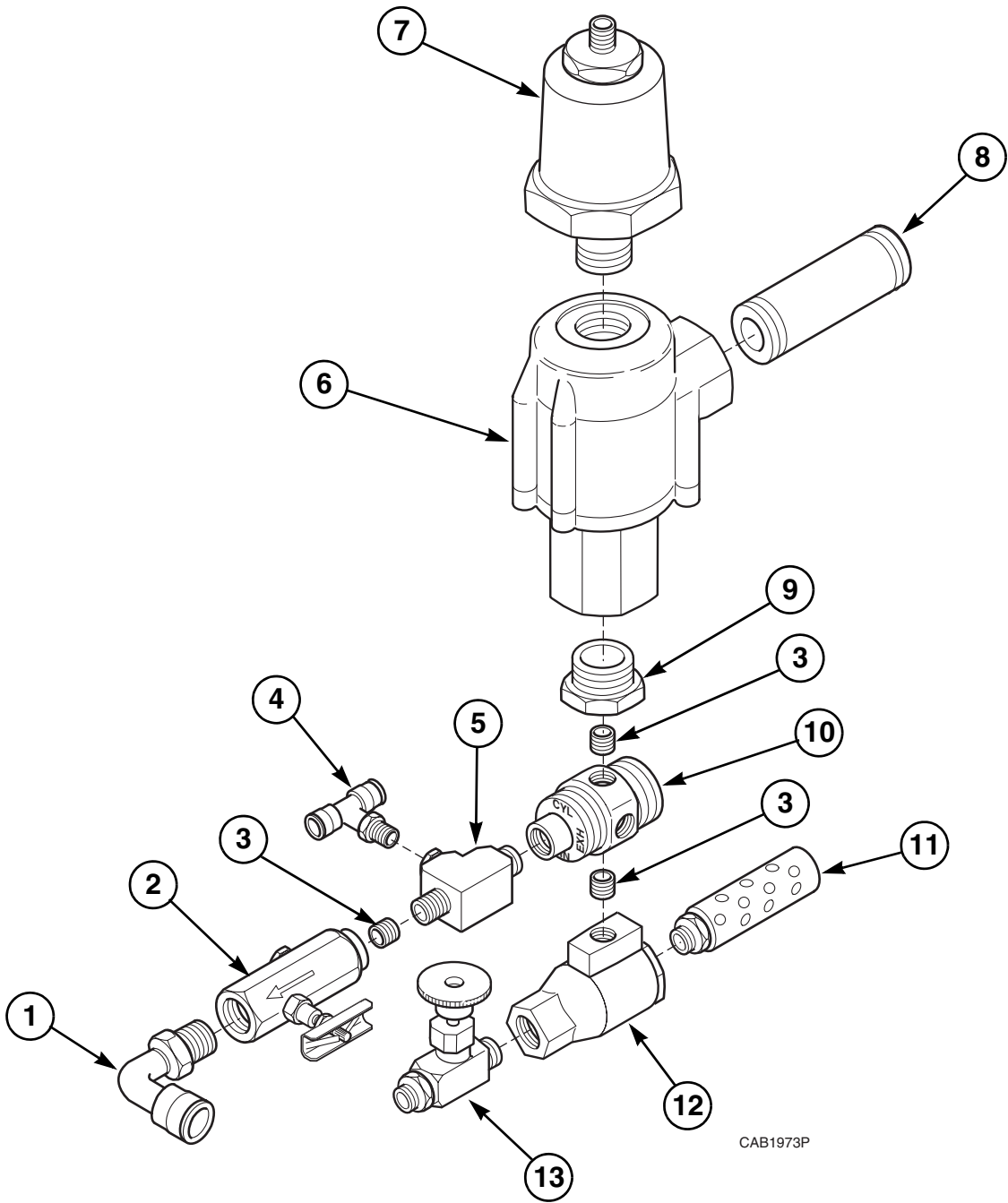
CAB1968P

Vacuum Air Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1531078	Vacuum Air Valve Assembly	Includes items 1-12
	J1548379	4-Way Valve Assembly	Single pilot; Includes items 6 and 9
	J1548361P	4-Way Valve Kit	Double pilot; Includes items 9 and 10
	J758P3	Double Air Pilot Valve Repair Kit	Use with item 6
	J757P3	Double Air Pilot Valve Repair Kit	Use with item 10; Includes fittings to adapt 1/4 NPT to 1/8 NPT
1	J1407741	Swivel Tubing Elbow	12 required
2	JA-53602	Shuttle Valve	2 required
3	J1437029	Quick Tubing Tee	3 required
4	J1232313	Pipe Nipple	2 required
5	J1039858	Pipe Plug	2 required
6	J1548791	Single Air Piloted Valve	2 required
7	JC-48125	Nut	10 required
8	JC-43265	Washer	10 required
9	J1408004	Connector	7 required
10	J1548783	Double Air Piloted Valve	4-way; 3 required
11	N/A	Valve Mounting Bracket	Models through August 1997
	J1548429	Valve Mounting Bracket	Models starting August 1997
12	J1548353	Screw	10 required

N/A = Part no longer available

Pressing Cylinder Valve Assembly

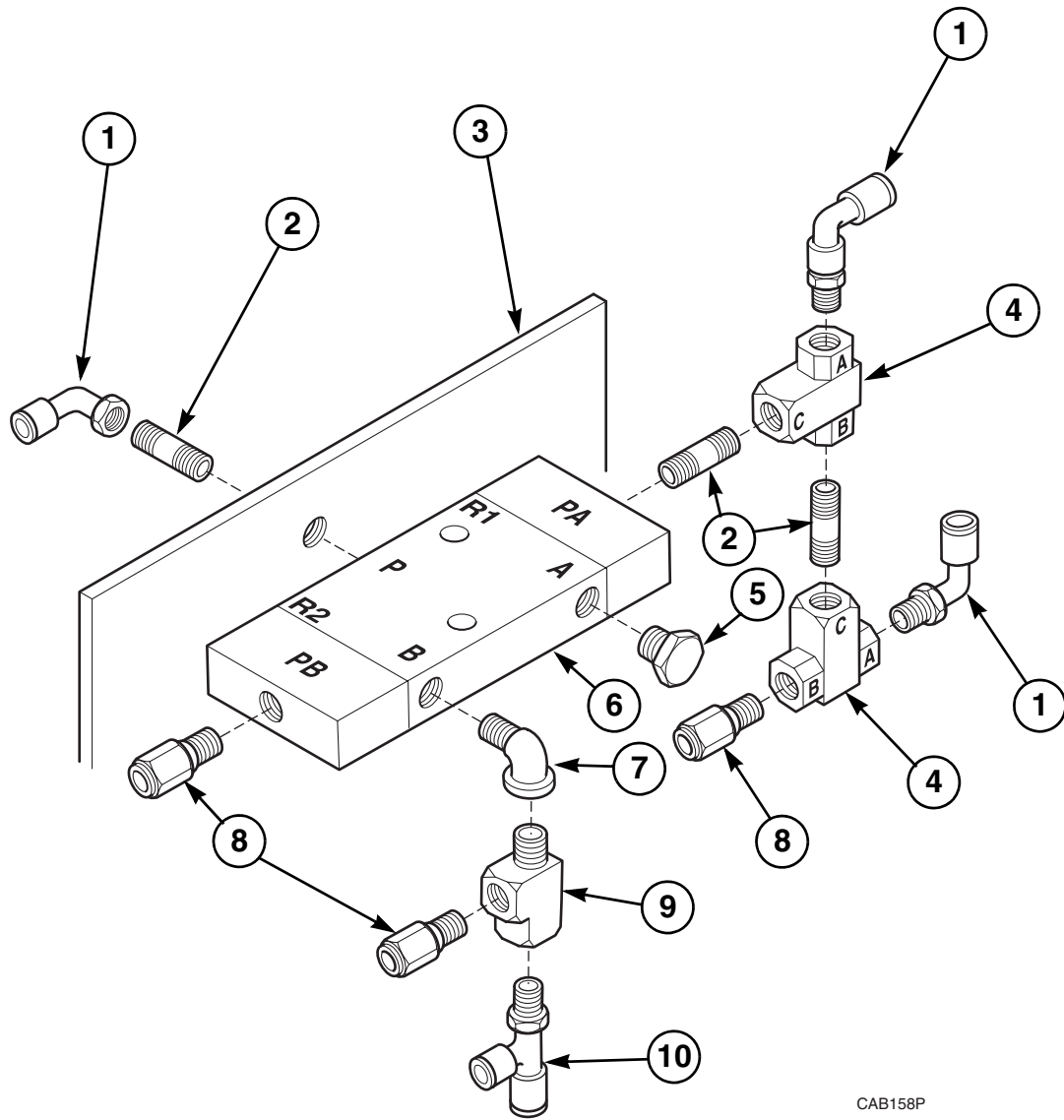


CAB1973P

Pressing Cylinder Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438449	Pressing Cylinder Valve Assembly	Includes items 1-13
	J1506864	Humphrey Valve Repair Kit	Use with item 6
1	J1407741	Swivel Tubing Elbow	
2	J1155985	Flow Control Valve	
3	J1232313	Pipe Nipple	3 required
4	J1437029	Quick Tubing Tee	
5	JC-30541	Street Pipe Tee	
6	J1327451	Quick Exhaust Valve	
7	J1464031	Air Muffler	Adjustable
8	JC-46210	Pipe Nipple	
9	JC-19618	Pipe Bushing	
10	JA-53369	3-Way Valve	NC; 125A
11	JA-53584	Air Muffler	
12	JA-56925	Quick Exhaust Air Valve	
13	J1110998	Needle Valve	

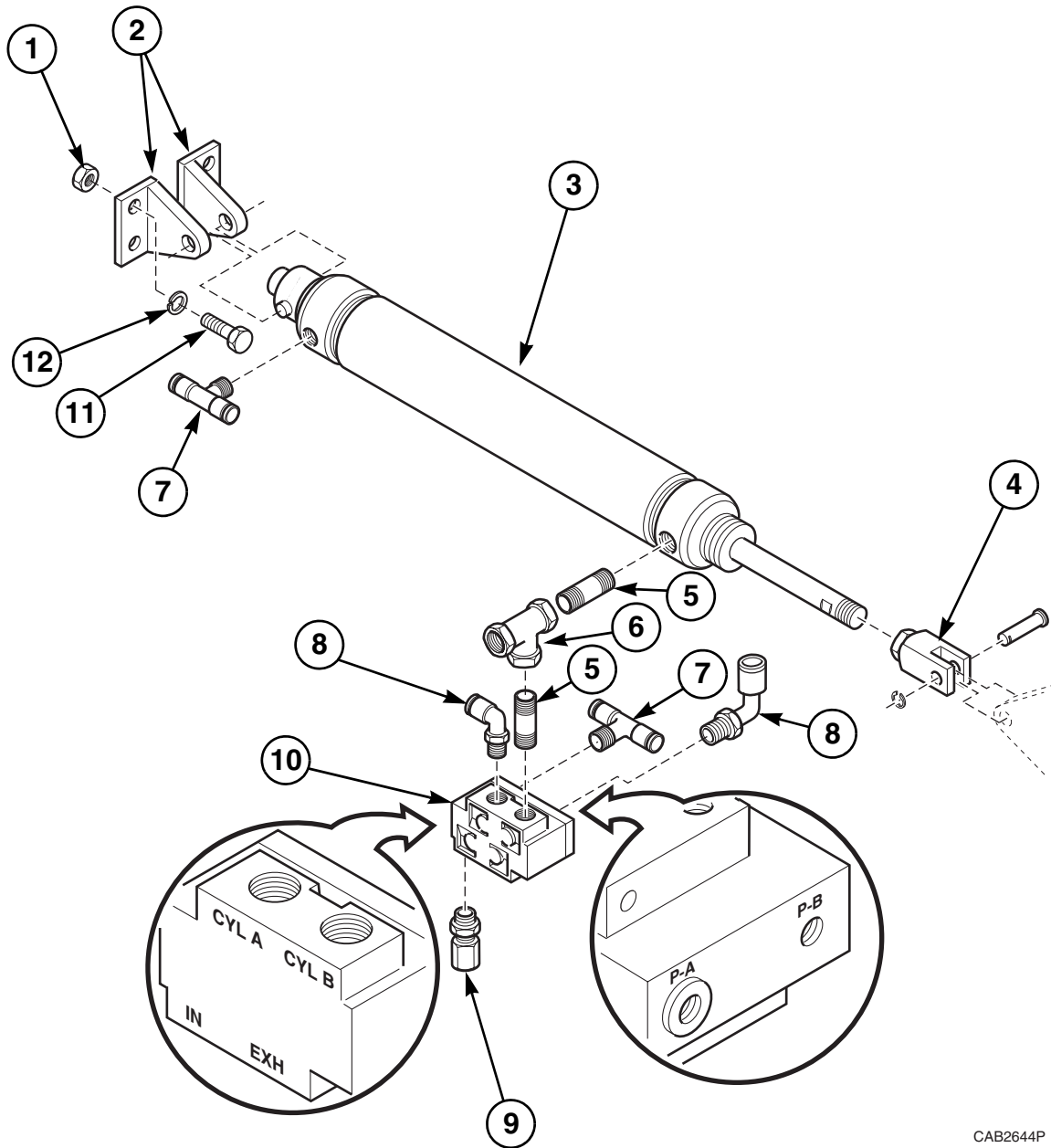
Front In/Out Valve Assembly



Front In/Out Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484286	Front In/Out Valve Assembly	Includes items 1-10
1	J1407741	Swivel Tubing Elbow	3 required
2	J1232313	Pipe Nipple	3 required
3	J1488857	Valve Bracket Weldment	
4	JA-53602	Shuttle Valve	2 required
5	J1320555	Pipe Plug	
6	J1548783	Double Air Piloted Valve	4-way
7	JC-28235	Street Pipe Elbow	
8	J1408004	Connector	3 required
9	JC-30541	Street Pipe Tee	Pipe
10	J1438357	Quick Tubing Tee	

Front Index Cylinder Assembly



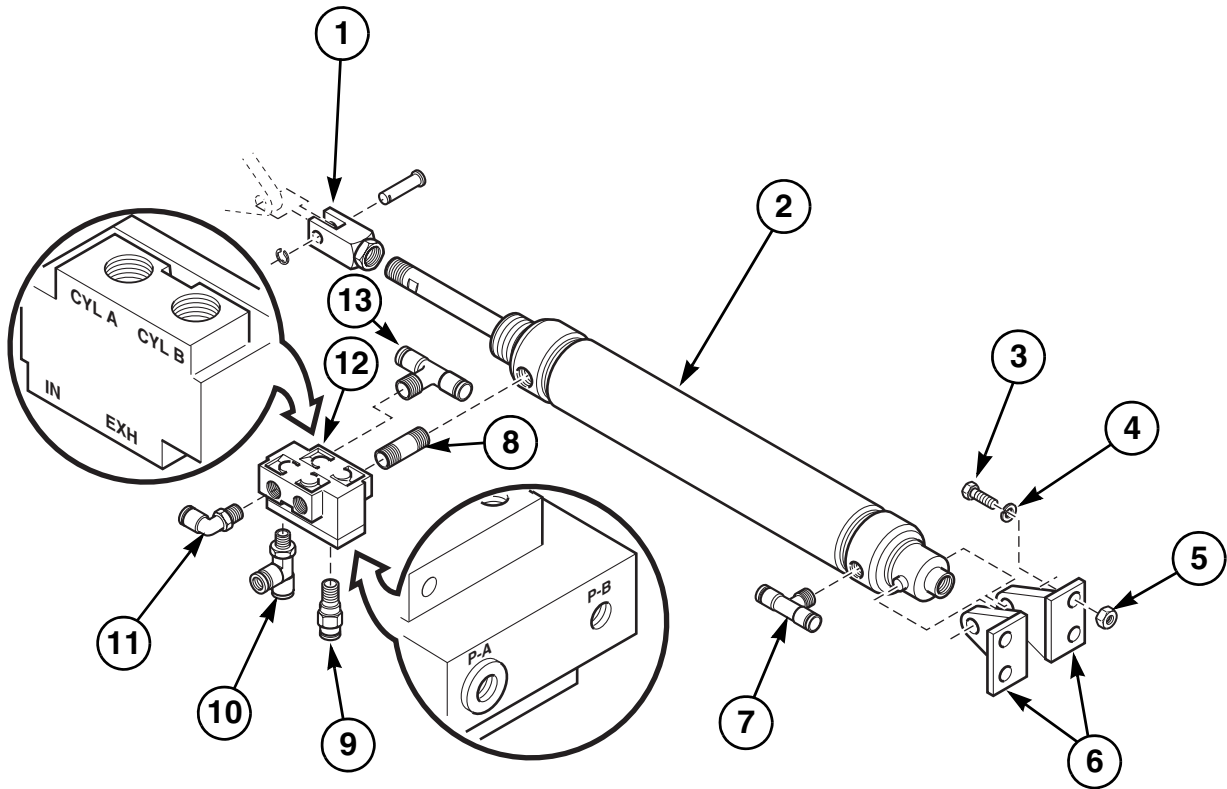
CAB2644P

Front Index Cylinder Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1445345	Front Index Cylinder Assembly	Includes items 3-11
1	20275	Nut	
2	J1438332	Cylinder Pivot Bracket	Includes pin and 2 retaining rings
3	J1438316	Air Cylinder	
4	J1349554	Piston Rod Clevis	Includes pin and retaining ring
5	J115175201	Pipe Nipple	
6	J1266808	Pipe Tee	
7	J1437029	Quick Tubing Tee	
8	J1419811	Swivel Tubing Elbow	2 required
9	J1463835-00	Quick Tubing Connector	
10	J1443969	Air Valve	Double air pilot
11	J1238518	Screw	
12	J1185073	Washer	

Rear Index Cylinder Assembly

Models DFB-S and DFB-SV

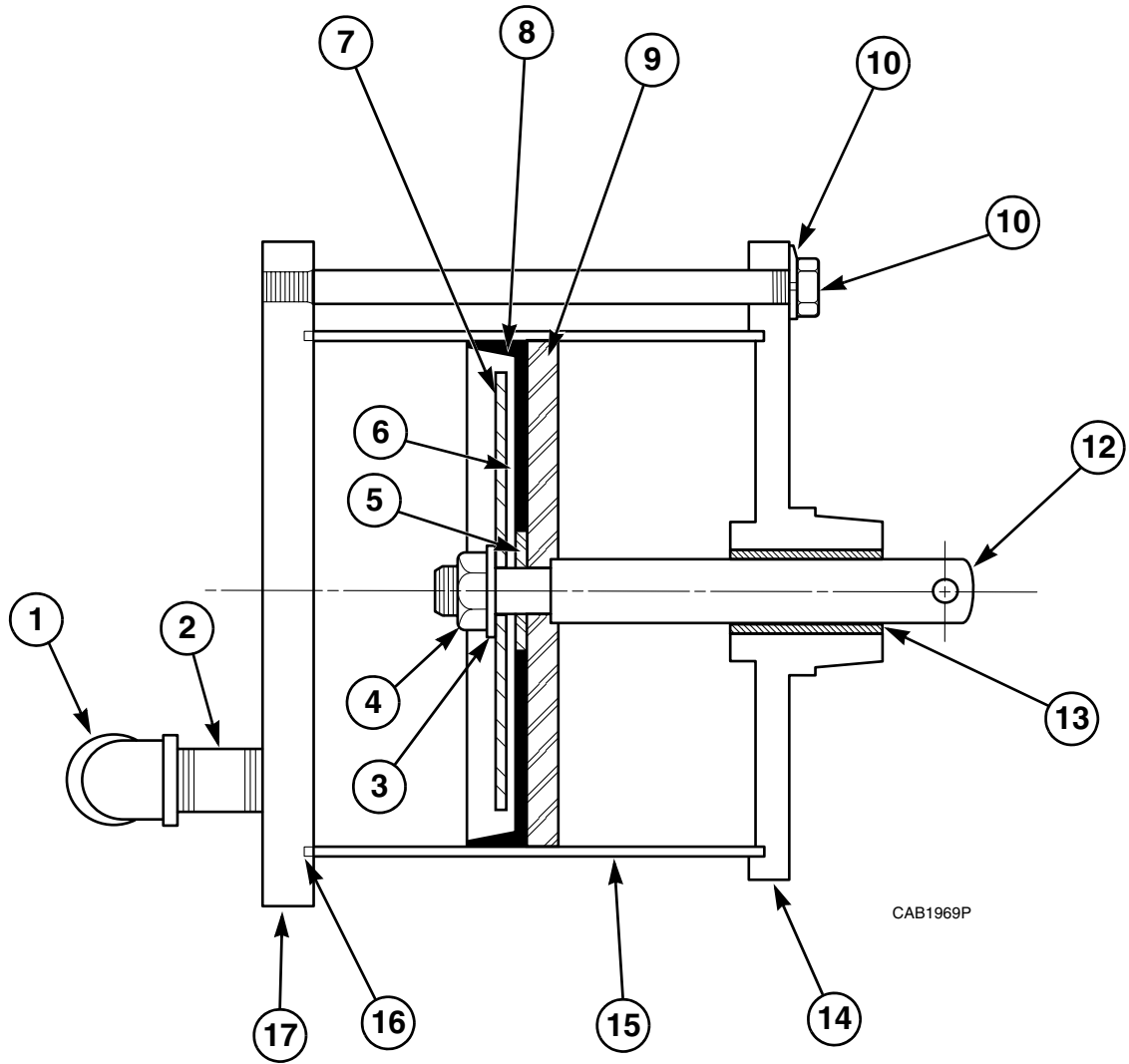


CAB2645P

Rear Index Cylinder Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1445352	Rear Index Cylinder Assembly	Includes items 1, 2 and 7-13
1	J1349554	Piston Rod Clevis	Includes pin and retaining ring
2	J1438316	Air Cylinder	
3	J1238518	Screw	
4	J1185073	Washer	
5	20275	Nut	
6	J1438332	Cylinder Pivot Bracket	Includes pin and 2 retaining rings
7	J1460484	Quick Tubing Tee	
8	J1026335-01	Pipe Nipple	
9	J1408004	Connector	
10	J1438357	Quick Tubing Tee	
11	J1419811	Swivel Tubing Elbow	
12	J1443969	Air Valve	Double air pilot
13	J1437029	Quick Tubing Tee	

Air Cylinder Assembly

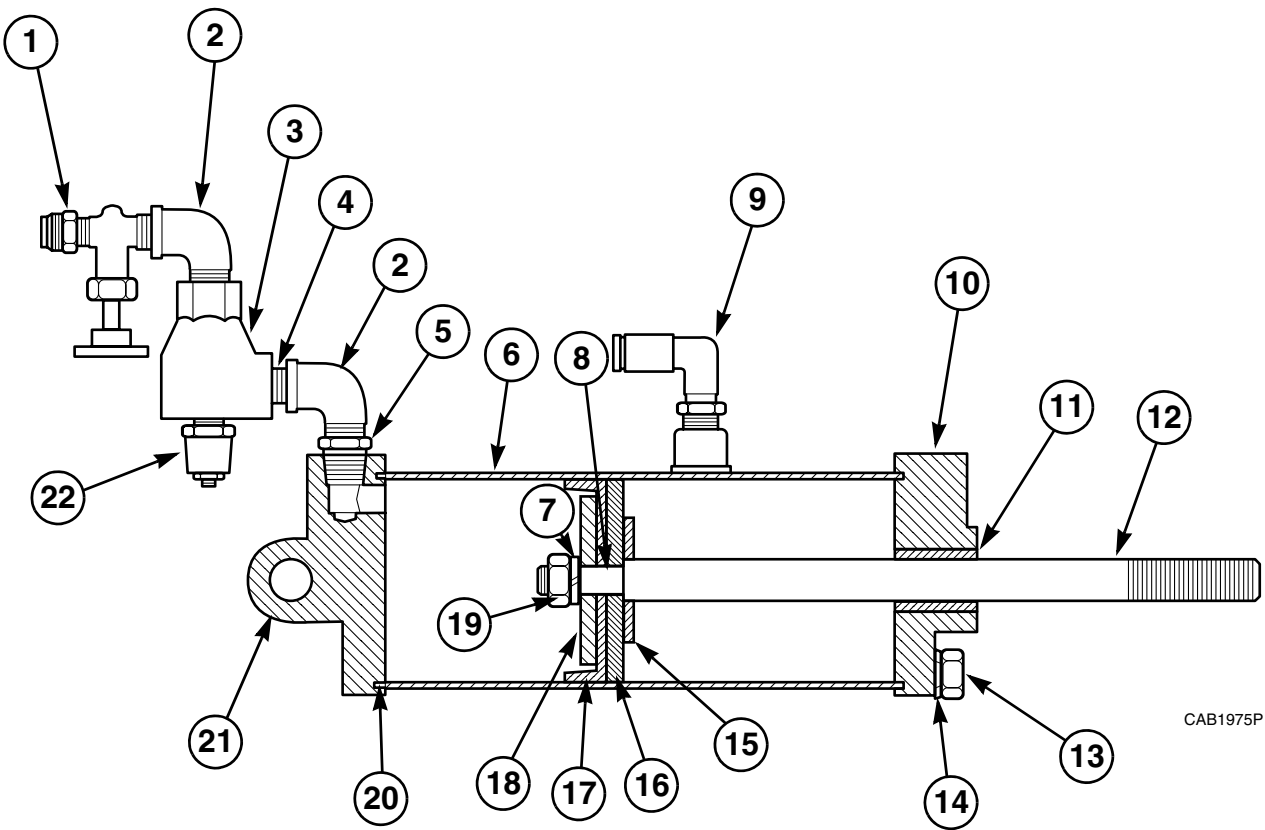


Air Cylinder Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1460542	Air Cylinder Assembly	Includes items 1-17
1	J1239383	Pipe Elbow	
2	JC-46201	Pipe Nipple	
3	JA-53116	Washer	
4	M400023	Nut	4 required
5	J1322544	Washer	
6	J1322551	Piston Plate Seal	
7	JA-28510	Inside Piston Plate	
8	J1324862	Piston Cup Seal	
9	JA-28511	Outside Piston Plate	
10	M400014	Washer	4 required
11	N/A	Screw	4 required
12	J1460567	Piston Rod	
13	J1033752	Oilless Sleeve Bearing	
14	J1444132	Cylinder Head Assembly	Includes item 13
15	J1462852	Pressure Cylinder Body	
16	J1381979	Corkprene	
17	N/A	Head	Cylinder bottom

N/A = Part no longer available

Toggle Cylinder Assembly

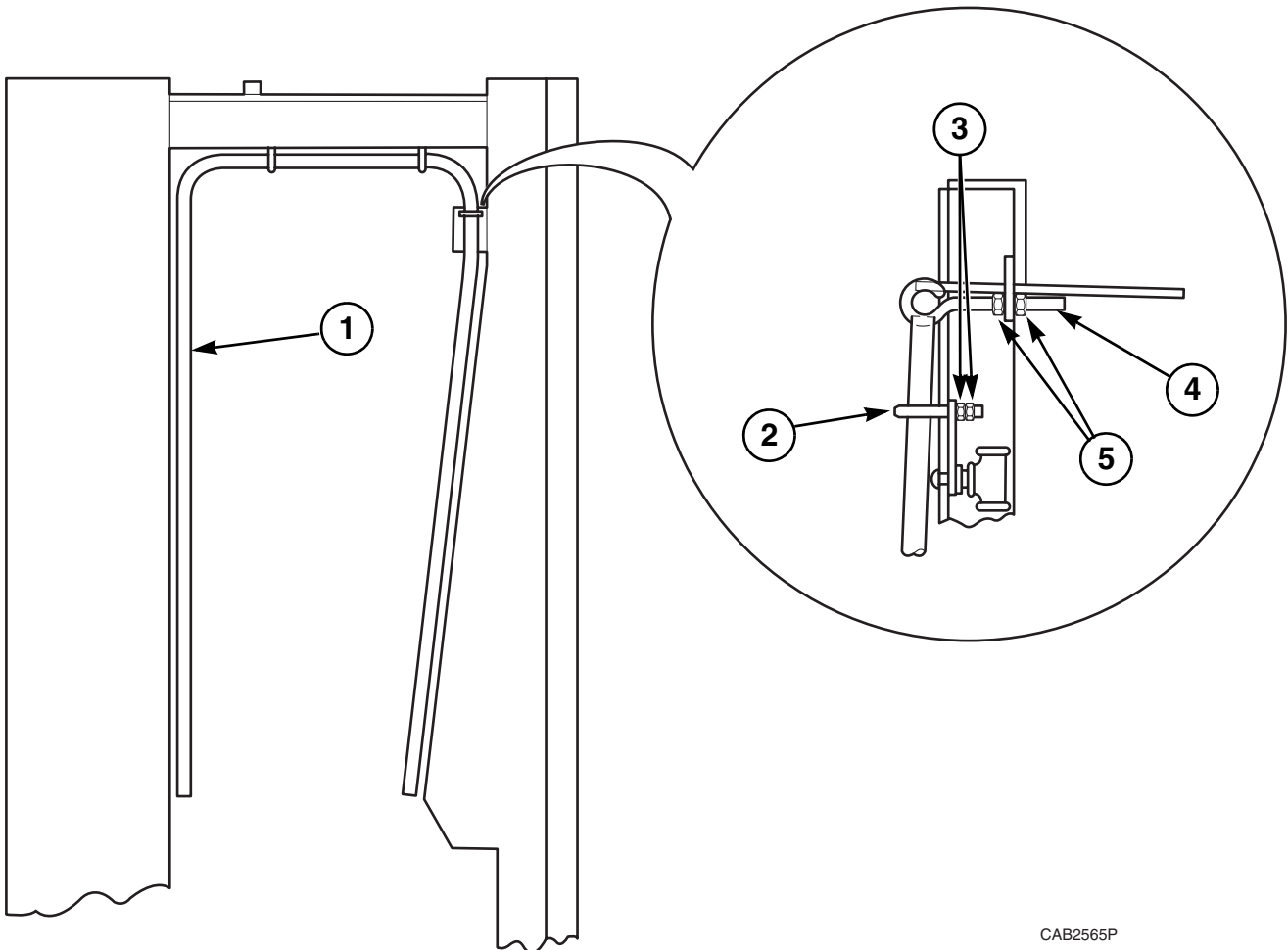


CAB1975P

Toggle Cylinder Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1459841	Toggle Cylinder Assembly	Includes items 1-22; 2-1/2 inch
1	J1110998	Needle Valve	
2	JC-28235	Street Pipe Elbow	2 required
3	JA-56925	Quick Exhaust Air Valve	
4	J1232313	Pipe Nipple	
5	JC-19609	Reducing Bushing	
6	J1459825	Cylinder Body Weldment	
7	M403958	Washer	
8	JA-18610	Cylinder Washer Spacer	
9	J1407741	Swivel Tubing Elbow	
10	J1459817	Upper Cylinder Head Assembly	Includes item 11
11	JA-51070	Oilless Sleeve Bearing	
12	JA-24079	Piston Rod	
13	JA-53335	Screw	4 required
14	M400013	Washer	4 required
15	JA-51527	Gasket	
16	JA-18609	Outside Piston Plate	
17	J1324847	Piston Cup Seal	
18	JA-18611	Inside Piston Plate	
19	JC-48142	Nut	
20	J1428978	Cylinder Head Gasket	
21	J1459833	Lower Cylinder Head	
22	J1352327	Air Muffler	

Safety Bar Application

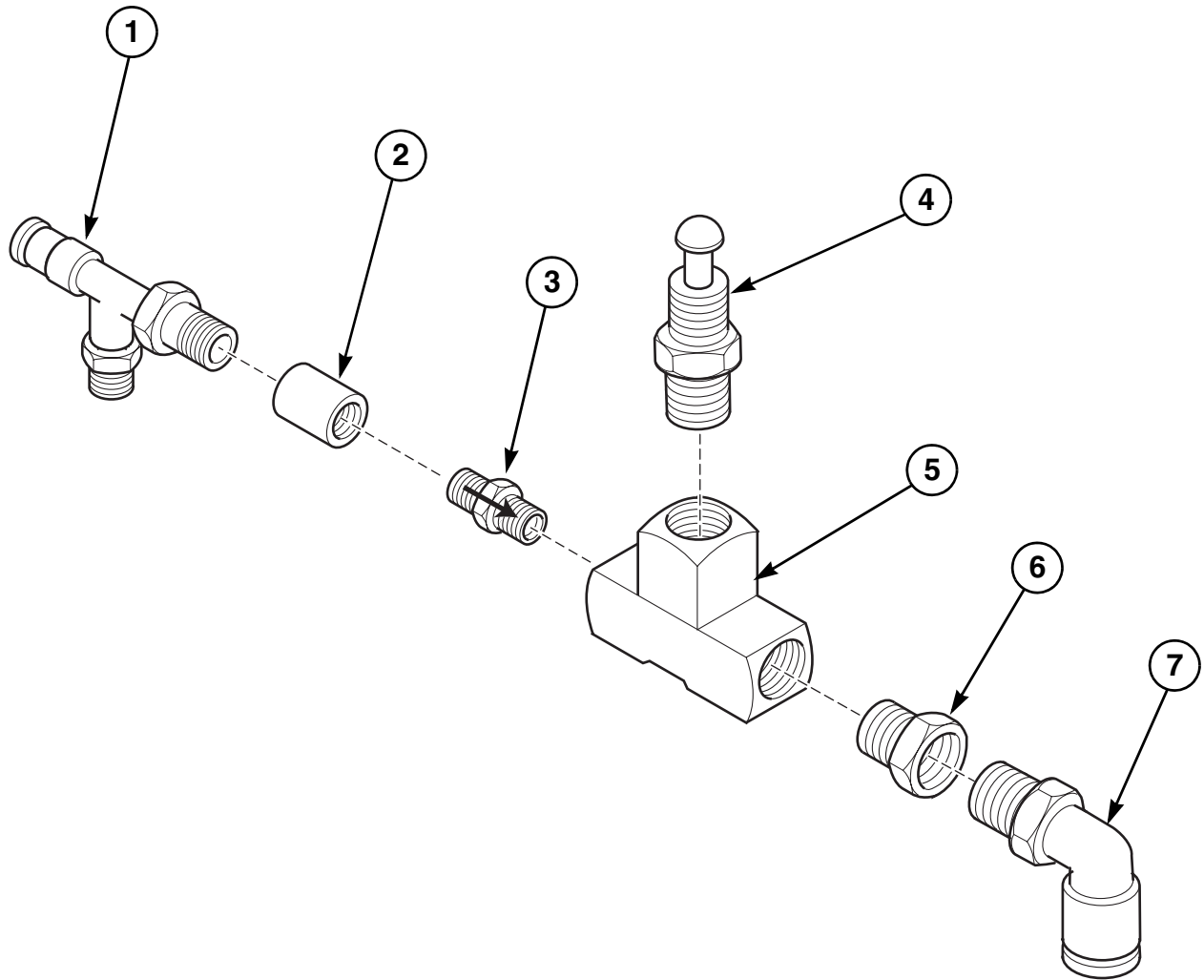


CAB2565P

Safety Bar Application

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1438910	Safety Bar Weldment	
2	J1343508	U-Bolt	
3	20275	Nut	2 required
4	J1447846	Bolt	
5	70142	Nut	2 required

Safety Bar Valve Assembly



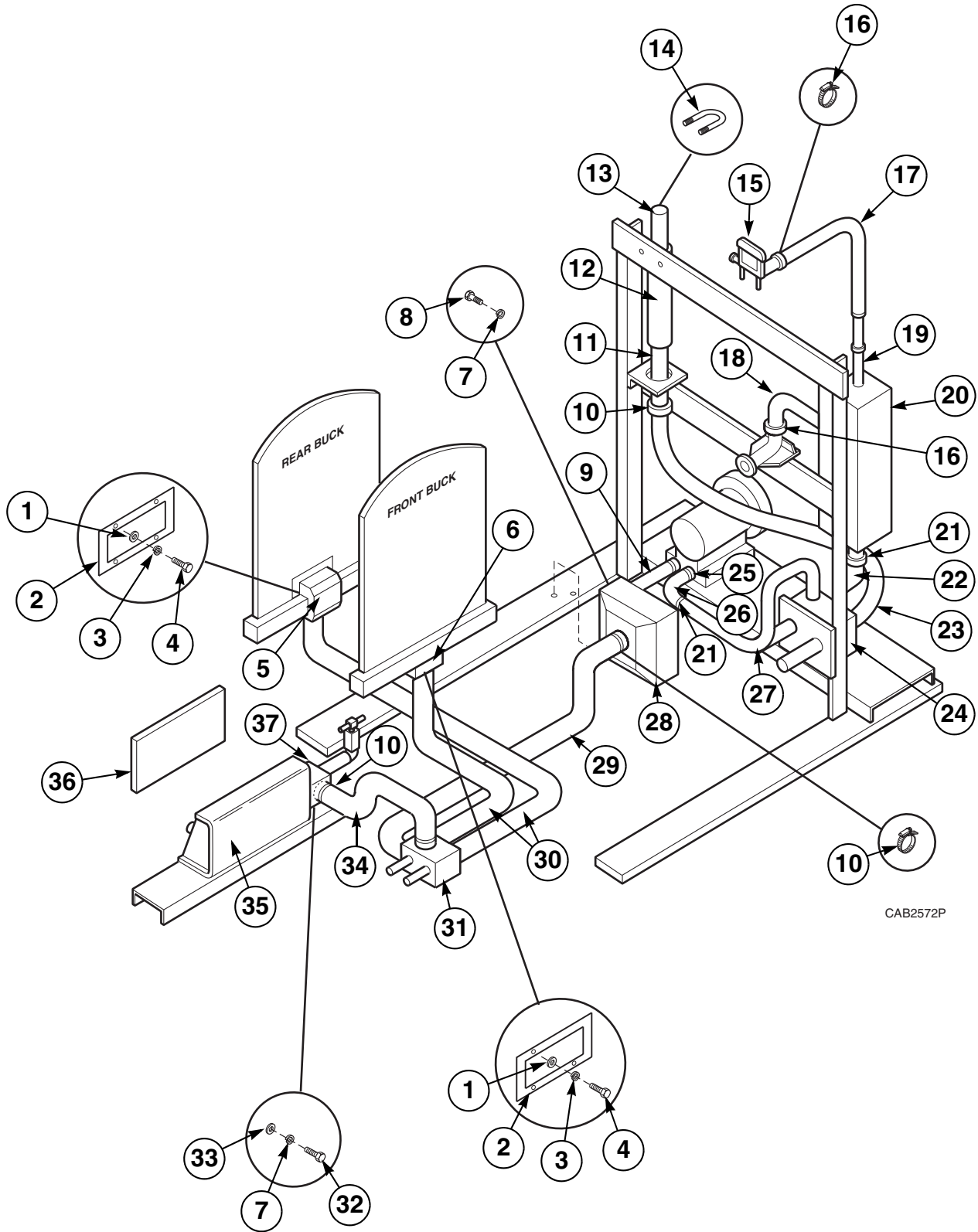
CAB2566P

Safety Bar Valve Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484617	Safety Bar Valve Assembly	Includes items 1-7
1	J1438357	Quick Tubing Tee	Replaced J1407741 Swivel Tubing Elbow in this location starting April 1993
2	J1018571	Pipe Coupling	
3	JA-54042	Check Valve	1/8 npt
4	JA-53893	Bleeder Valve	2-way
5	J1188242	Pipe Tee	
6	JC-19609	Reducing Bushing	2 required
7	J1407741	Swivel Tubing Elbow	

Low Pressure Air System – Models DFB-SV and CBBY-SV

Model DFB-SV Shown

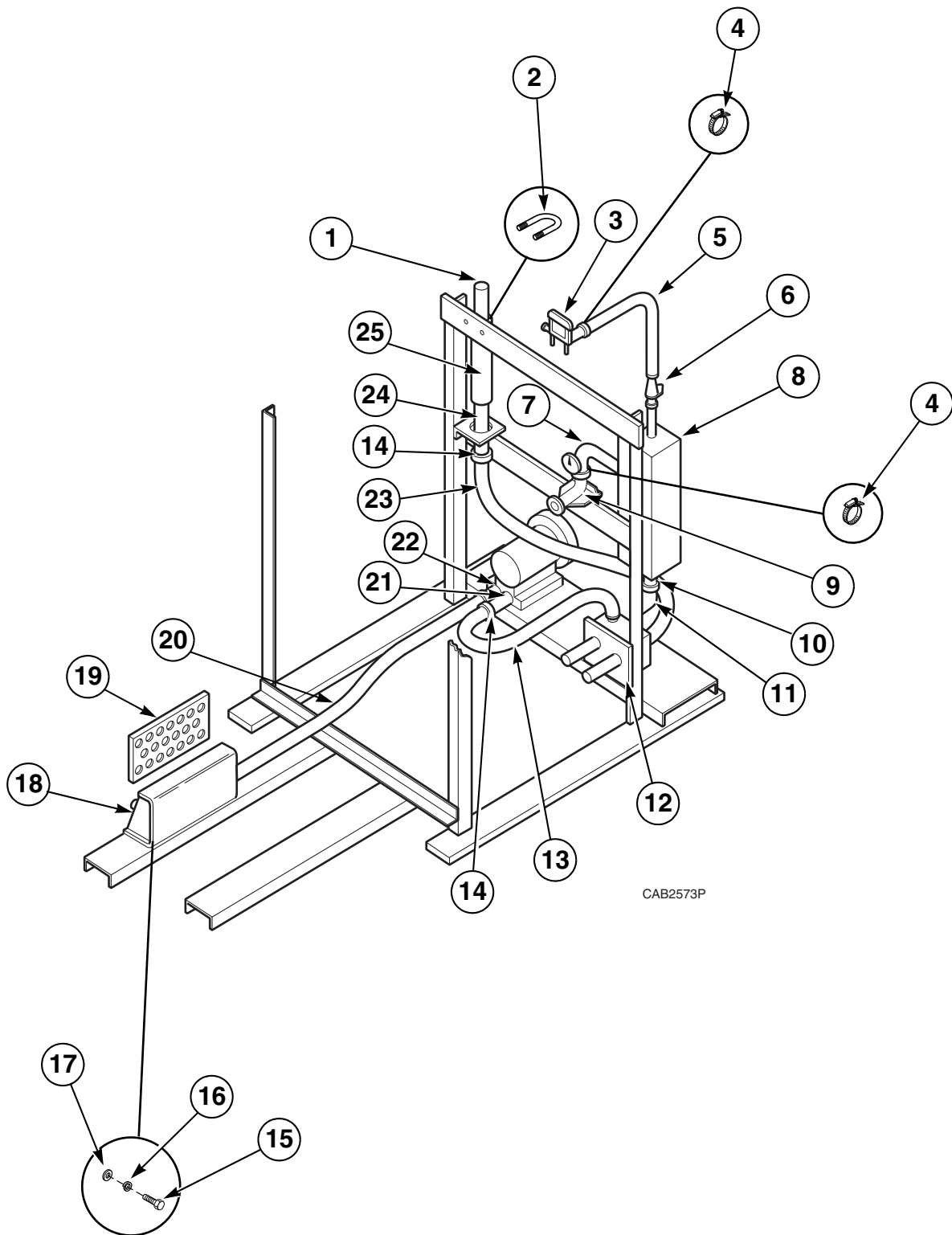


Low Pressure Air System – Models DFB-SV and CBBY-SV

REF	PART NO.	DESCRIPTION	COMMENTS
	J200270900	Spiral Hose Clamp	
	J1476191P	Air Hose	
1	J1001213	Washer	
2	J1372937	Seal	
3	J1000975	Washer	
4	JC-61269	Screw	
5	N/A	Rear Buck Vacuum Inlet Box Weldment	
6	J1472075	Vacuum Inlet Box Weldment	
7	J1185073	Washer	
8	JC-62412	Screw	
9	J1398544	Pipe Nipple	
10	J200270900	Spiral Hose Clamp	
11	J1370543	Pipe Nipple	Short
12	J1370691	Muffler	
13	J1370550	Pipe Nipple	Long
14	J1351204	Bolt	
15	J1437334	Snorkel Tube Assembly	
16	JC-21541	Worm Gear Clamp	
17	J1394782	Hose	
18	J1439157P	Hose	
19	J1161413	Pipe Plug	
20	J1525237	Heat Exchanger Assembly	Refer to <i>Heat Exchanger Assembly</i> section for parts breakdown
21	J200270800	Spiral Hose Clamp	
22	J1439132P	Hose	
23	J1439140P	Hose	
24	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
25	J1438993	Nipple Weldment	
26	N/A	Elbow	
27	J1409093P	Hose	
28	J1475169	Filter Housing Assembly	
	J1475102	Filter	
29	J1476183P	Air Hose	
30	J1564178	Hose	
31	N/A	Vacuum Damper Box Assembly	
32	JA-53020	Screw	
33	JC-80513	Washer	
34	J1476175P	Air Hose	
35	J1475409	Filter Box Weldment	Use J150285500 Hold Down Clamp
36	JA-53679	Air Filter	
37	J1475417	Filter Box Damper Assembly	Refer to <i>Filter Box Damper Assembly</i> section for parts breakdown

N/A = Part no longer available

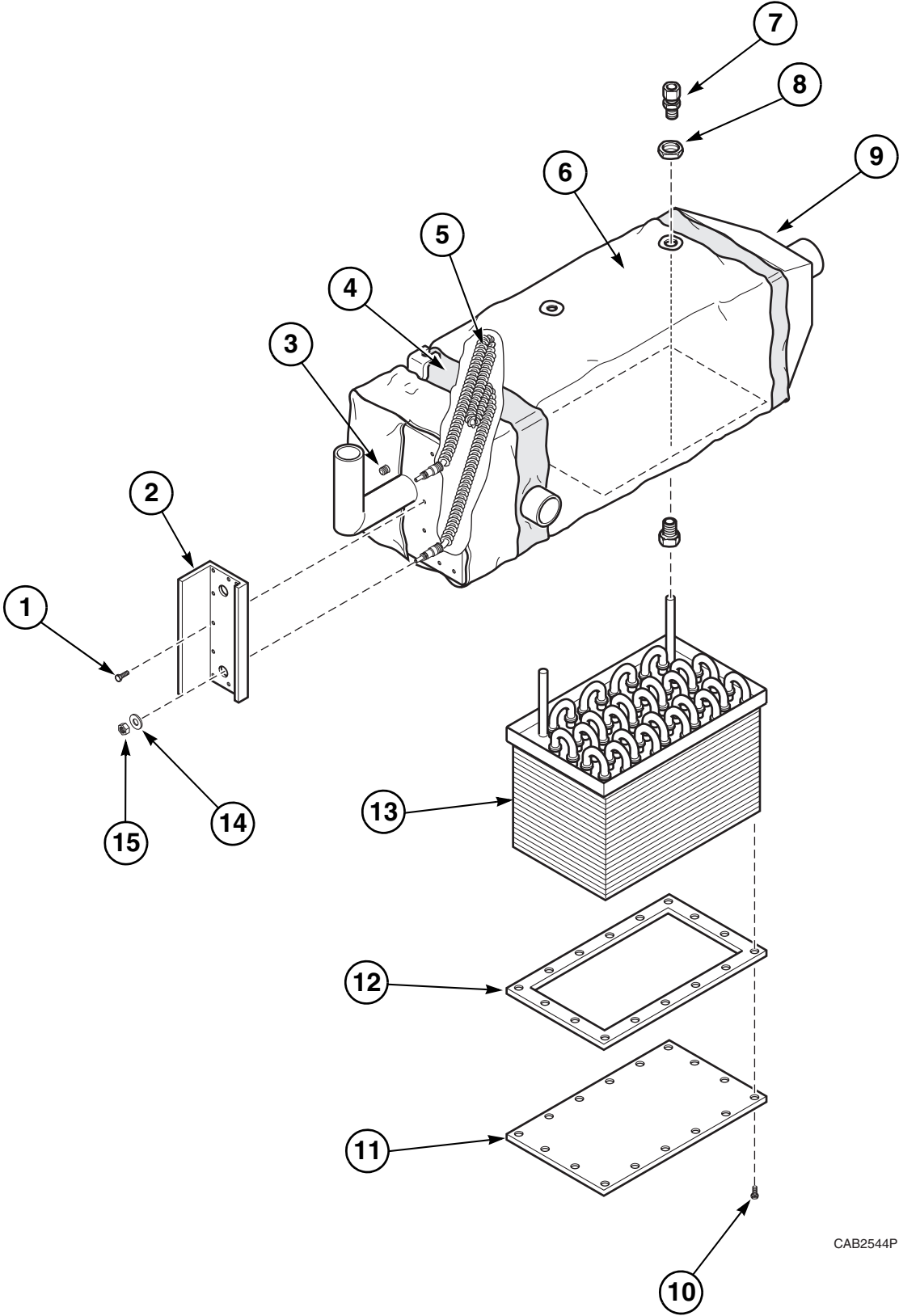
Low Pressure Air System – Models DFB-S and CBBY-S



Low Pressure Air System – Models DFB-S and CBBY-S

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1370550	Pipe Nipple	Long
2	J1351204	Bolt	
3	J1437334	Snorkel Tube Assembly	
4	JC-21541	Worm Gear Clamp	
5	J1394782	Hose	
6	J1161413	Pipe Plug	
7	J1439157P	Hose	
8	J1525237	Heat Exchanger Assembly	Refer to <i>Heat Exchanger Assembly</i> section for parts breakdown
9	J1484674	Discharge Tube Assembly	Refer to <i>Discharge Tube Assembly</i> section for parts breakdown
10	J200270800	Spiral Hose Clamp	
11	J1439132P	Hose	
12	J1449180	Damper Assembly	Refer to <i>Damper Assembly</i> section for parts breakdown
13	J1409093P	Hose	
14	J200270900	Spiral Hose Clamp	
15	JA-53020	Screw	
16	J1185073	Washer	
17	JC-80513	Washer	
18	J1439025	Filter Box Weldment	
19	JA-53679	Air Filter	
20	J1370600P	Hose	
21	J1438993	Nipple Weldment	
22	J1398544	Pipe Nipple	
23	J1439140P	Hose	
24	J1370543	Pipe Nipple	Short
25	J1370691	Muffler	

Heat Exchanger Assembly

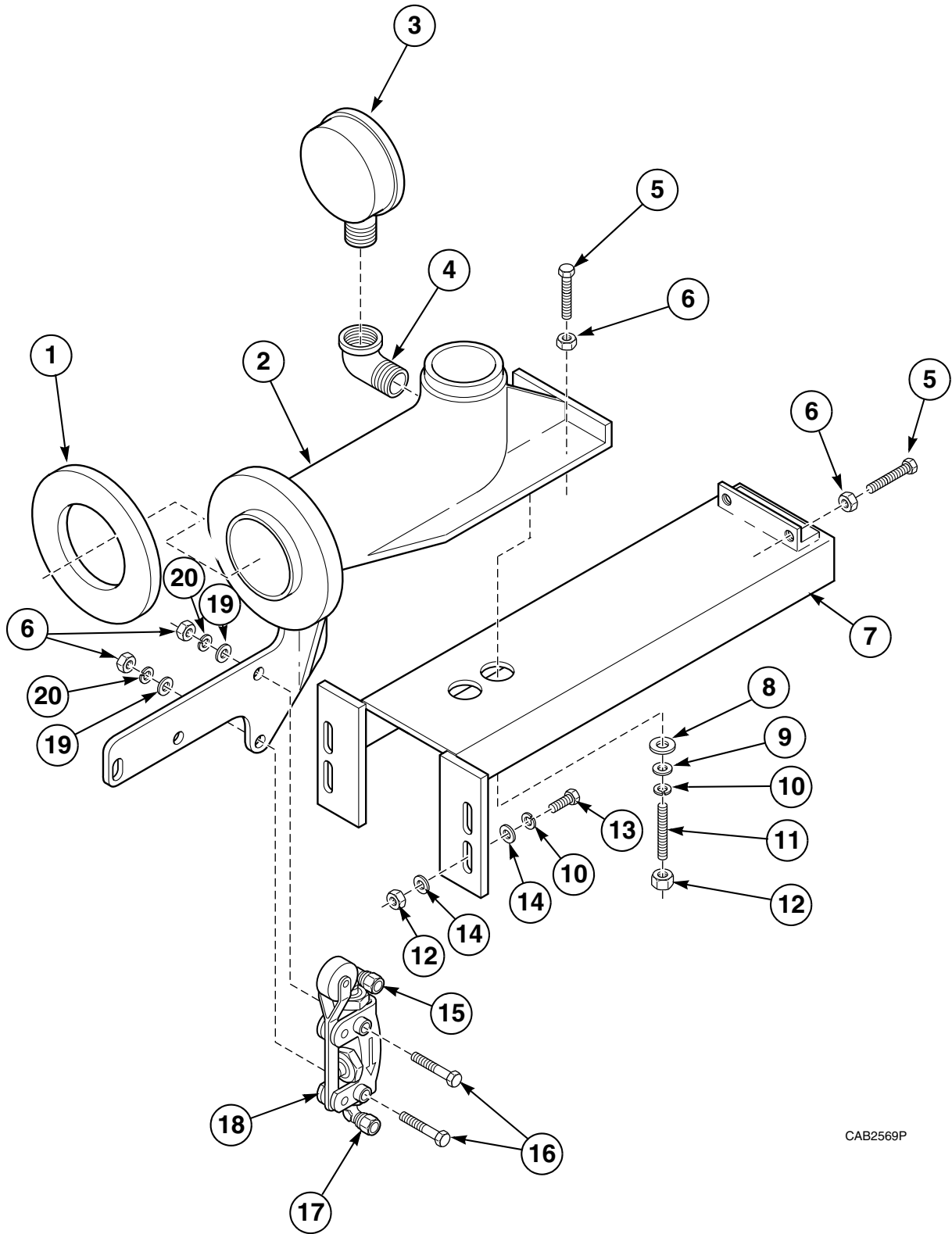


CAB2544P

Heat Exchanger Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1525237	Heat Exchanger Assembly	Includes items 1-15; Replaces JA-08975 Heat Exchanger Assembly through April 1994
1	J1571371	Screw	10 required
2	JA-22982	Heater Plate	
3	JA-24122	Fitting	
4	J0440160-00	Duct Tape	
5	JA-53883	Heater Element	1500 Watts; 230 Volt
6	J1540749	Insulation	
7	J1161272	Male Compression Connector	2 required
8	J1540731	Bulkhead Fitting	2 required
9	J1538750	Housing Weldment	
10	J1414788	Screw	4 required
11	J1562818	Heat Exchanger Cover Plate	
12	J1540814	Joint Sealant Gasket	4 feet required
13	J1536382	Steam Coil Weldment	
14	JA-55802	Washer	2 required
15	JC-48312	Nut	2 required

Discharge Tube Assembly

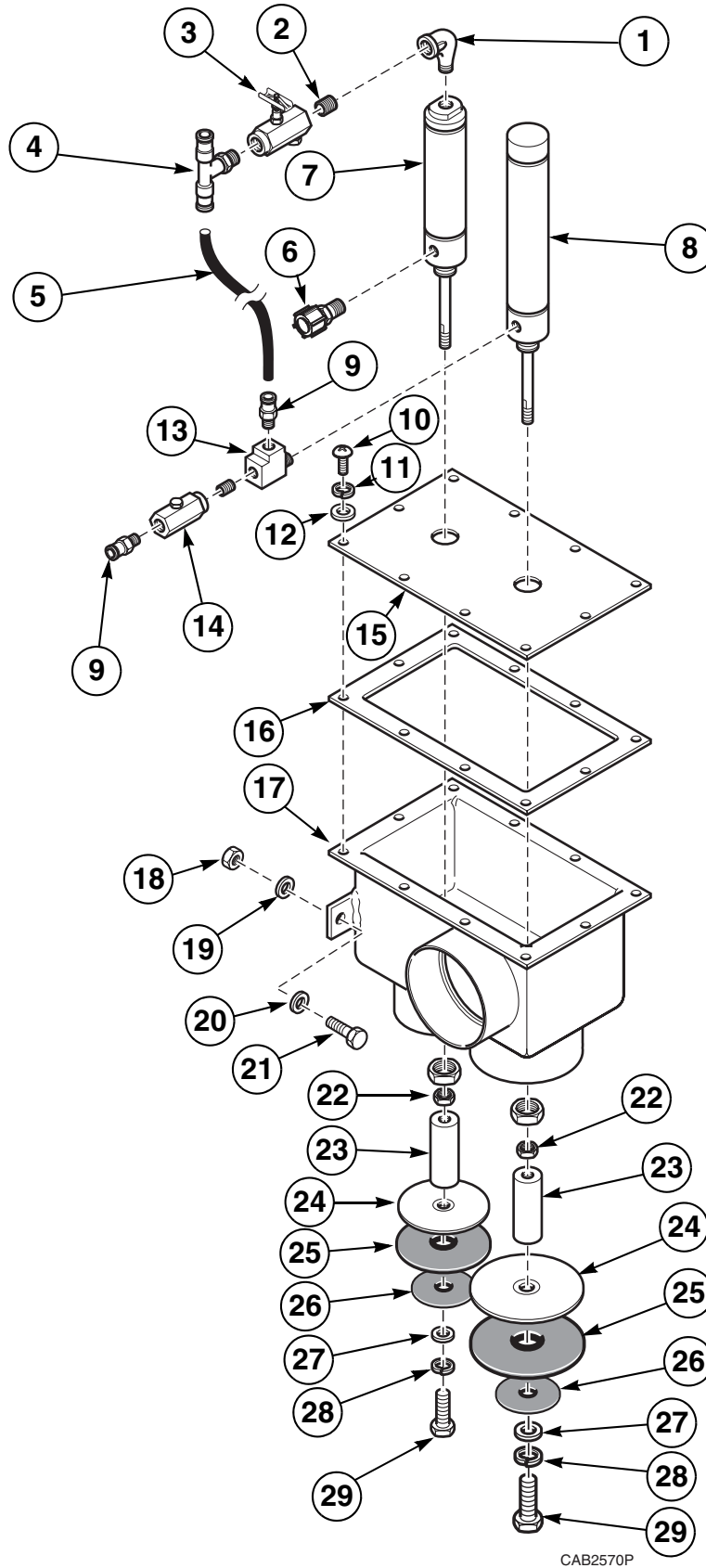


CAB2569P

Discharge Tube Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484674	Discharge Tube Assembly	Includes items 1-12 and 15-20; Models starting 1993
	F410102	Clear Sealant	Used to bond item 1 to item 2
1	J1471531	Discharge Flange Gasket	
2	JA-23305	Discharge Tube	
3	JA-51283	Diaphragm Gauge	0-5 psi
4	J1231521	Street Pipe Elbow	2 required
5	JA-54156	Screw	4 required
6	20275	Nut	6 required
7	J1439009	Discharge Tube Mounting	
8	J1178391	Washer	2 required
9	JA-50471	Washer	2 required
10	M400014	Washer	4 required
11	JA-51951	Screw	2 required
12	20274	Nut	4 required
13	430648	Screw	2 required
14	M400081	Washer	4 required
15	J1347525	Male Quick Connector	
16	JA-50128	Screw	2 required
17	J1419811	Swivel Tubing Elbow	
18	JA-53892	3-Way Air Roller Valve	Models through 1993
	J1142363	3-Way Air Valve	Models starting 1993
19	JC-80513	Washer	2 required
20	J1185073	Washer	2 required

Damper Assembly

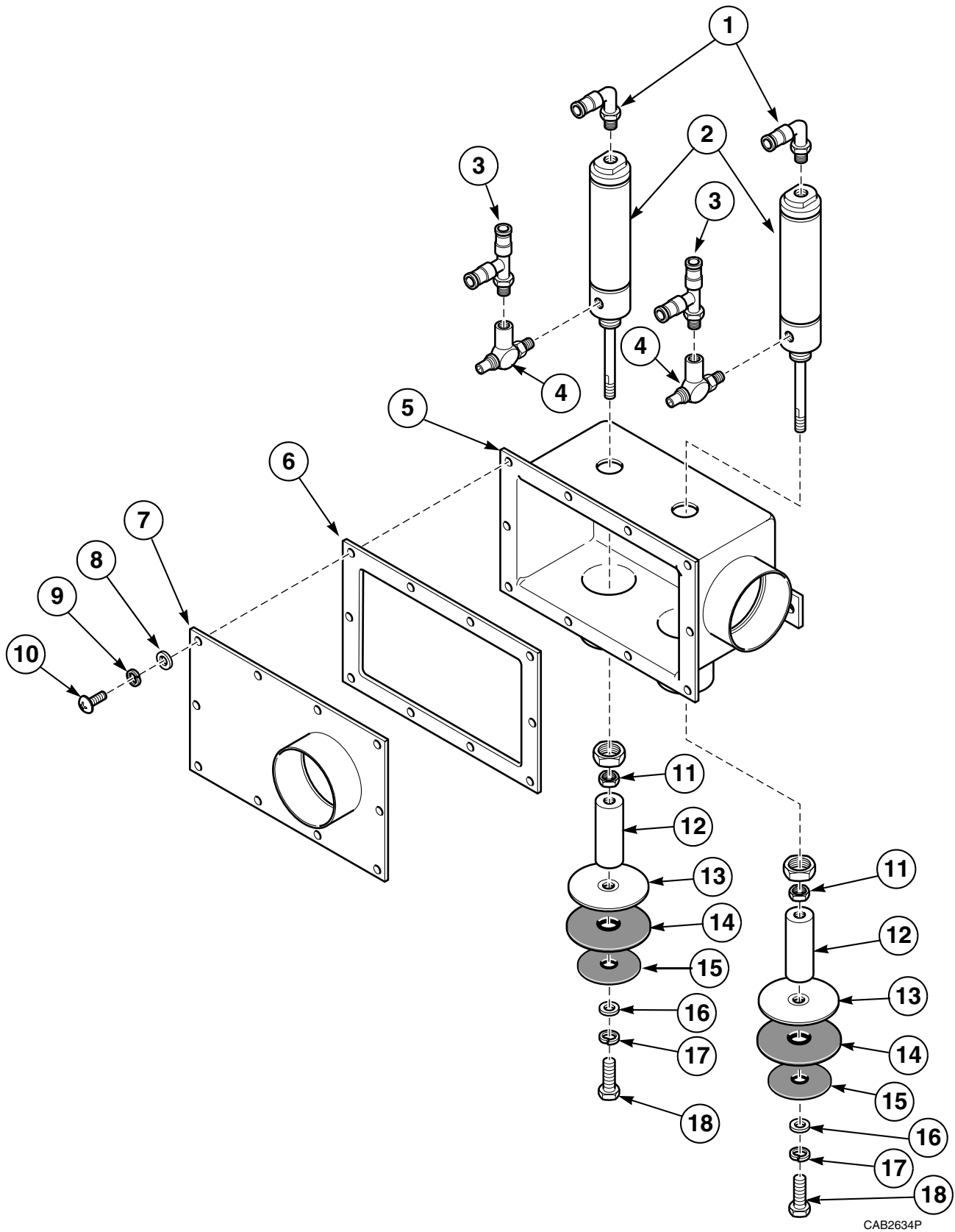


Damper Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1449180	Damper Assembly	Includes items 1-17 and 22-29
1	JC-28235	Street Pipe Elbow	
2	J1232313	Pipe Nipple	2 required
3	J1155985	Flow Control Valve	
4	J1437029	Quick Tubing Tee	
5	J1103970-00	Tubing	Polyflo; Black
6	JC-30551	Male Polyflo Connector	
7	J1437060	Air Cylinder	Includes nut
8	J200161600	Air Cylinder	Includes nut
9	J1408004	Connector	
10	J1185107	Screw	10 required
11	J1000975	Washer	10 required
12	J1001213	Washer	10 required
13	JC-30541	Street Pipe Tee	
14	J1142512	Check Valve	
15	J1437086	Damper Box Cover	
16	J1437078	Damper Box Gasket	
17	J1437128	Damper Box Weldment	
18	20275	Nut	
19	JC-80513	Washer	
20	J1185073	Washer	
21	N/A	Screw	
22	JC-48289	Nut	2 required
23	J200101500	Cylinder Coupling	2 required
24	J1398478	Washer	Large
25	J1398460	Washer	Rubber
26	J1398437	Washer	Outside
27	J1398452	Washer	Inside; 2 required
28	M400013	Washer	2 required
29	JC-62851	Screw	2 required

N/A = Part no longer available

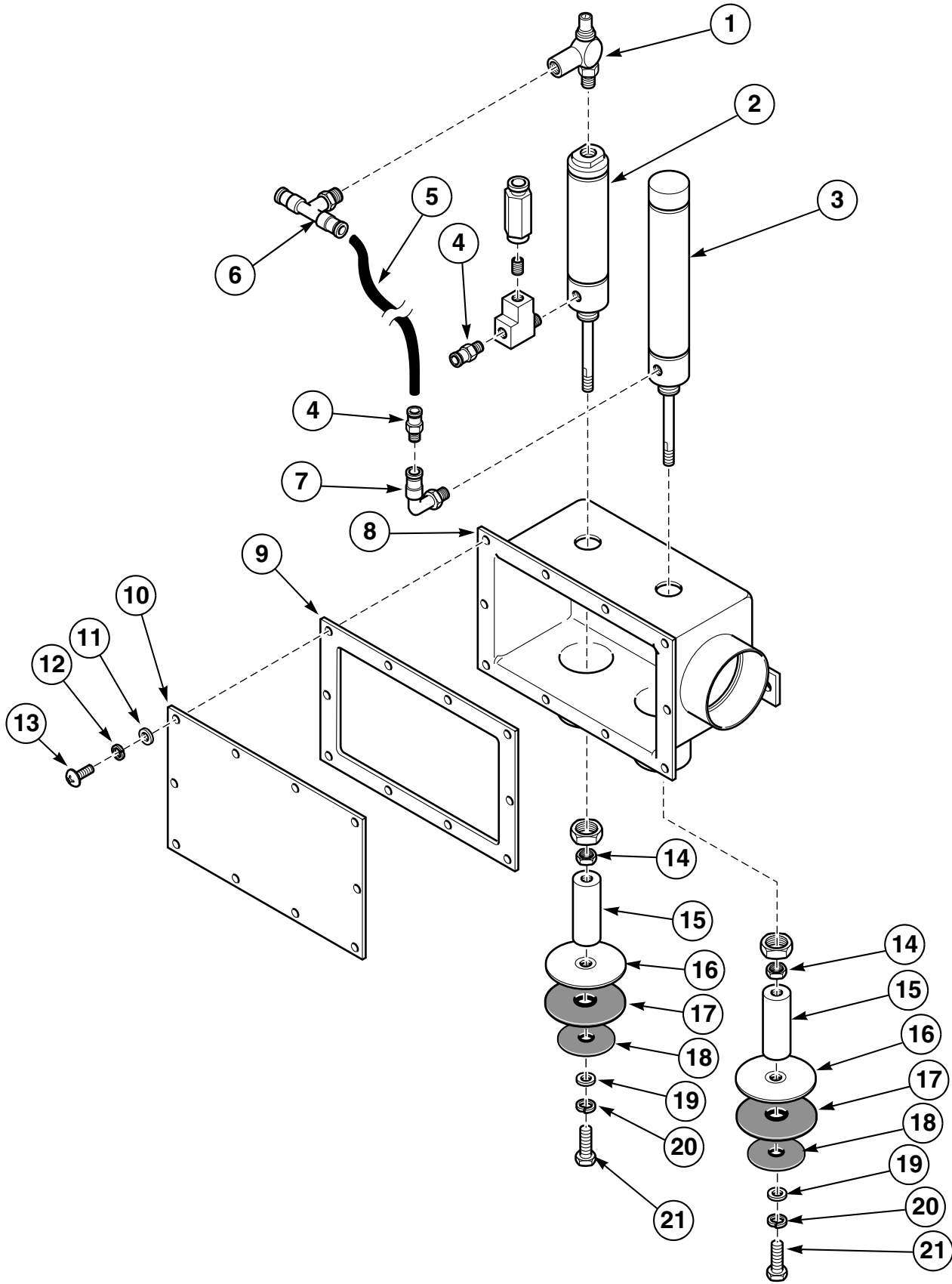
Vacuum Damper Box Assembly – Model DFB-SV



Vacuum Damper Box Assembly – Model DFB-SV

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1407741	Swivel Tubing Elbow	2 required
2	J1437060	Air Cylinder	Includes nut; 2 required
3	J1438357	Quick Tubing Tee	2 required
4	J1455781	Swivel Flow Control Valve	2 required
5	J1471937	Damper Box Weldment	
6	J1437078	Damper Box Gasket	
7	J1475466	Damper Box Cover Weldment	
8	J1001213	Washer	10 required
9	J1000975	Washer	10 required
10	J1185107	Screw	10 required
11	JC-48289	Nut	2 required
12	J200101500	Cylinder Coupling	2 required
13	J1398478	Washer	Large; 2 required
14	J1398460	Washer	Rubber; 2 required
15	J1398437	Washer	Outside; 2 required
16	J1398452	Washer	Inside; 2 required
17	M400013	Washer	2 required
18	JC-62851	Screw	2 required

Vacuum Damper Box Assembly – Model CBBY-SV

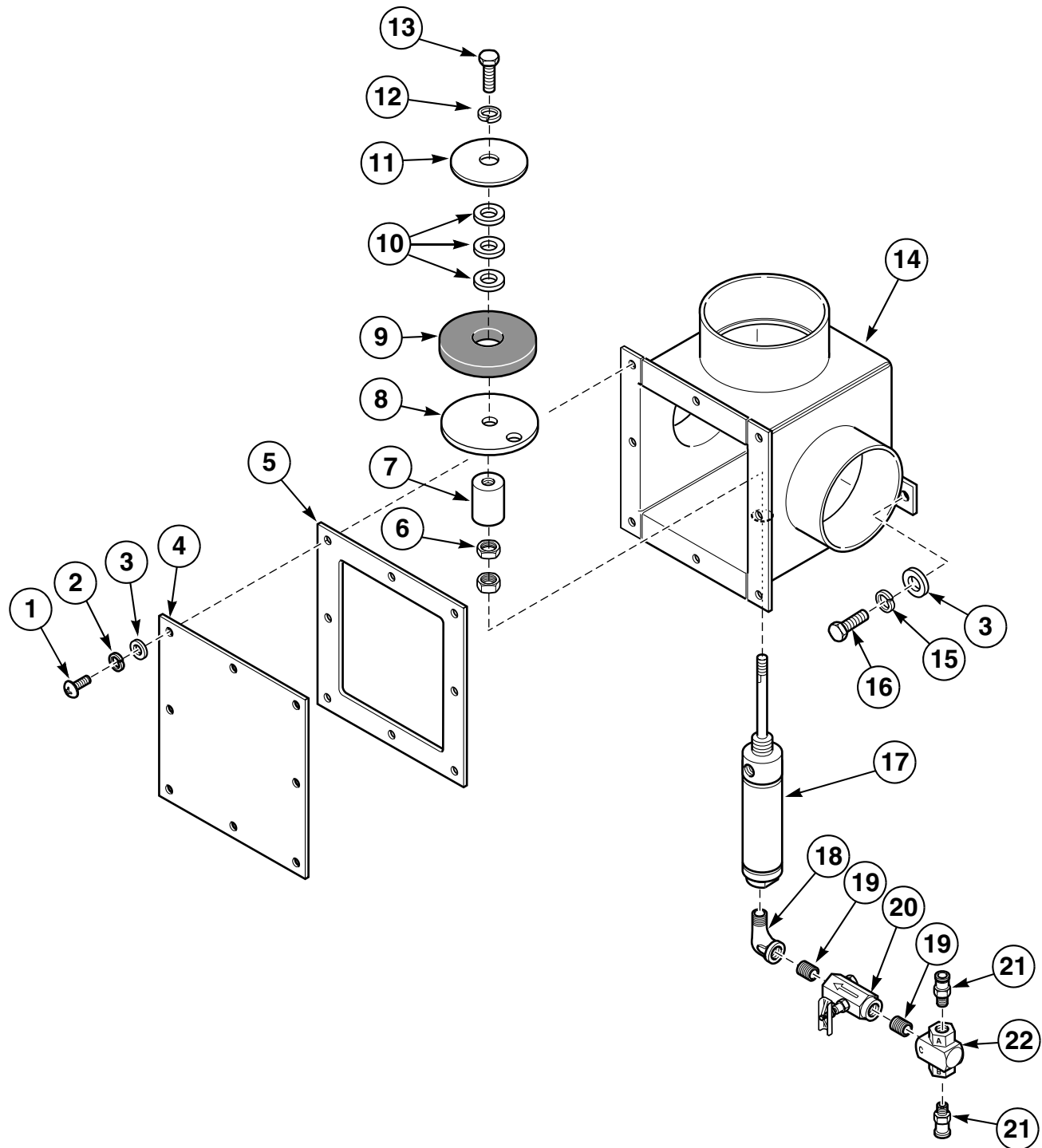


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Vacuum Damper Box Assembly – Model CBBY-SV

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1455781	Swivel Flow Control Valve	
2	J1437060	Air Cylinder	Includes nut
3	J200161600	Air Cylinder	Includes nut
4	J1408004	Connector	2 required
5	J1103970-00	Tubing	Polyflo; Black
6	J1437029	Quick Tubing Tee	
7	J1407741	Swivel Tubing Elbow	
8	J1471937	Damper Box Weldment	
9	J1437078	Damper Box Gasket	
10	J1475318	Damper Box Cover	
11	J1001213	Washer	10 required
12	J1000975	Washer	10 required
13	J1185107	Screw	10 required
14	JC-48289	Nut	2 required
15	J200101500	Cylinder Coupling	2 required
16	J1398452	Washer	2 required
17	J1398437	Washer	Outside; 2 required
18	J1398460	Washer	Rubber; 2 required
19	J1398478	Washer	Large; 2 required
20	M400013	Washer	2 required
21	JC-62851	Screw	2 required

Filter Box Damper Assembly – Models CBBY-SV and DFB-SV



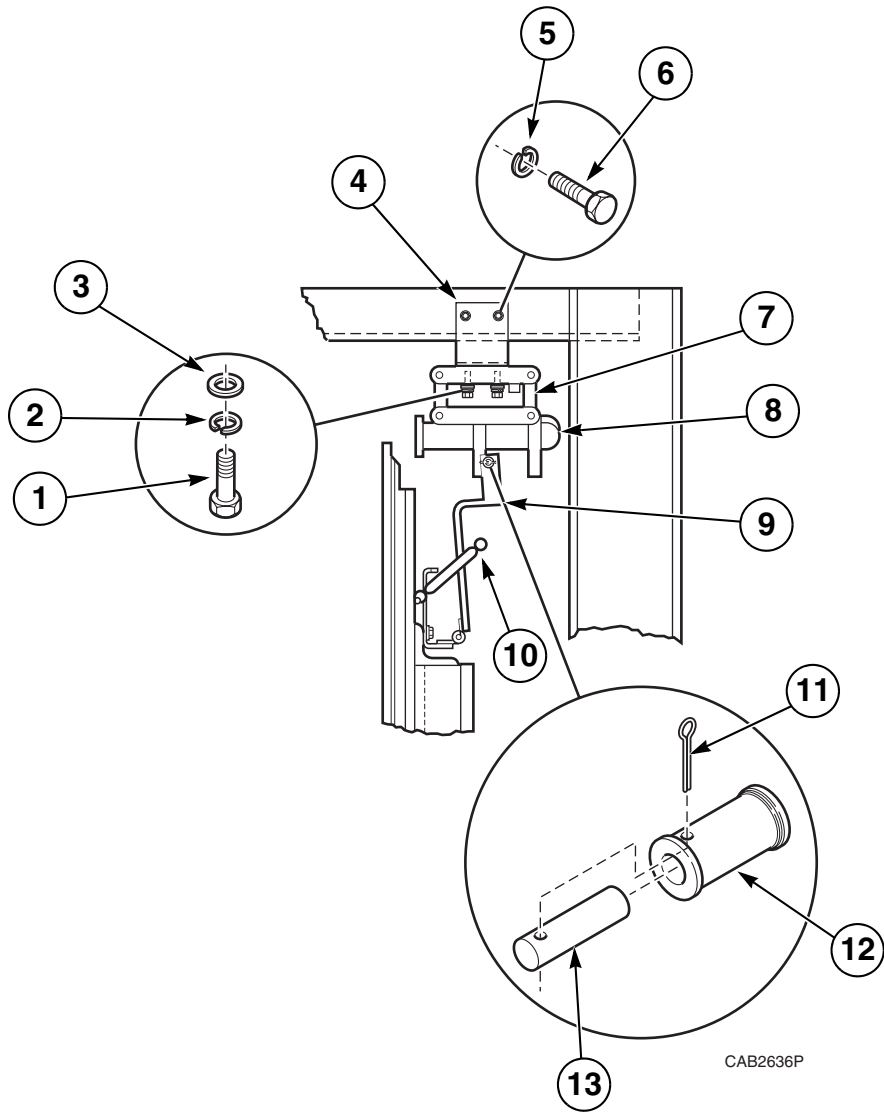
CAB2571P

Filter Box Damper Assembly – Models CBBY-SV and DFB-SV

REF	PART NO.	DESCRIPTION	COMMENTS
	J1475417	Filter Box Damper Assembly	Includes items 1-14 and 17-22
1	J1185107	Screw	6 required
2	J1000975	Washer	6 required
3	J1001213	Washer	6 required
4	N/A	Cover	
5	N/A	Gasket	
6	JC-48289	Nut	
7	J200101500	Cylinder Coupling	
8	J1398478	Washer	Large
9	J1398460	Washer	Rubber
10	J1398452	Washer	3 required
11	J1398437	Washer	Outside
12	M400013	Washer	
13	JC-62851	Screw	
14	J1475482	Filter Box Damper Weldment	
15	J1000975	Washer	
16	JC-61269	Screw	
17	J1390806	Air Cylinder	Includes nut
18	JC-28235	Street Pipe Elbow	
19	J1232313	Pipe Nipple	2 required
20	J1155985	Flow Control Valve	
21	J1408004	Connector	2 required
22	JA-53602	Shuttle Valve	

N/A = Part no longer available

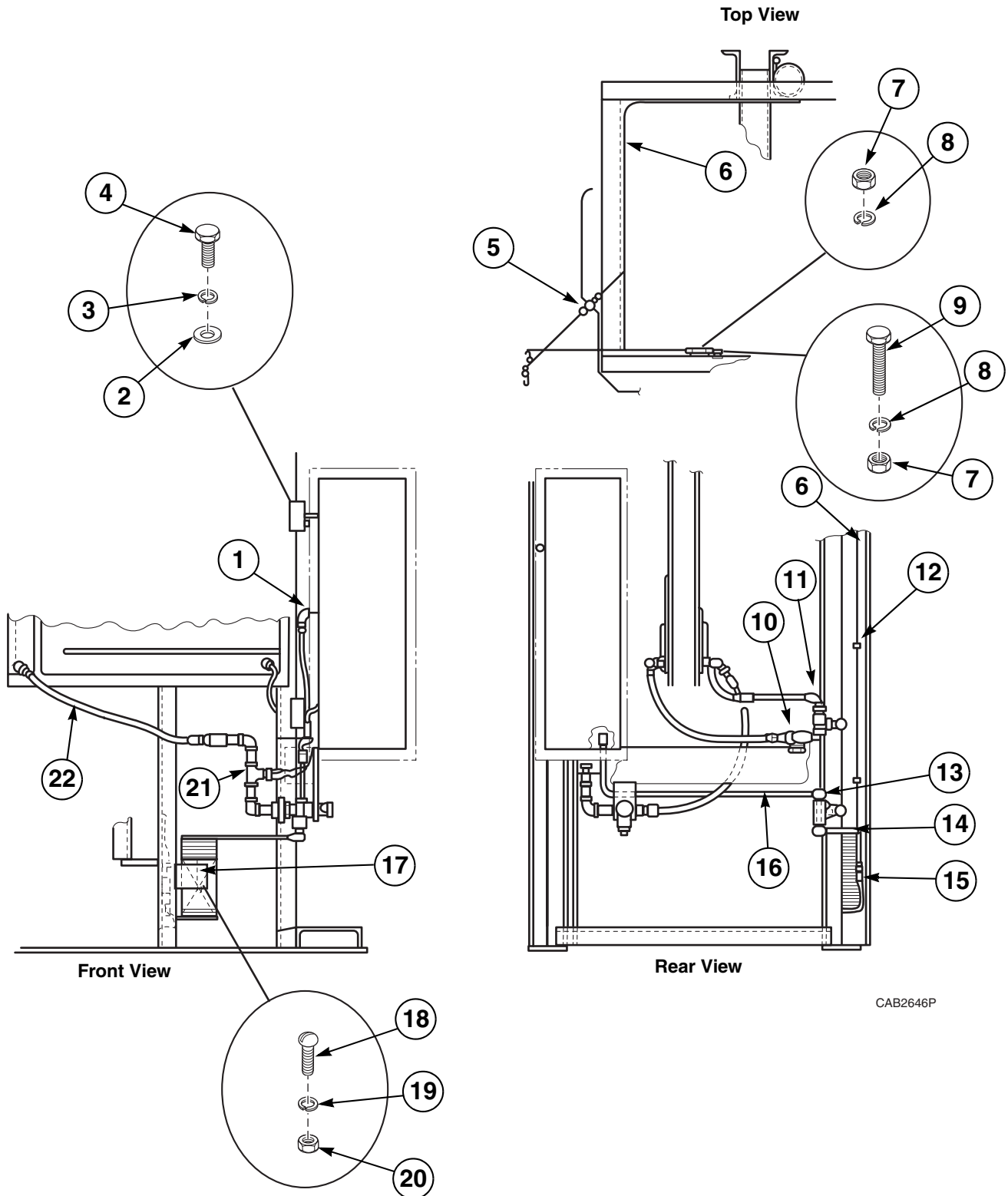
Snorkel Assembly



Snorkel Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1484963	Snorkel Arm Assembly	Includes items 8-13
1	JC-63376	Screw	
2	J1185073	Washer	
3	J1393354	Washer	
4	J1442946	Snorkel Tube Bracket	
5	M400013	Washer	
6	JC-62087	Screw	
7	J1437318	Snorkel Linkage Assembly	
8	J1437334	Snorkel Tube Assembly	
9	J1484922	Snorkel Arm Weldment	
10	JA-50940	Extension Spring	
11	JC-54846	Cotter Pin	
12	JA-14880	Roller Snorkel Assembly	
13	JA-12126	Snorkel Arm Pin	

Steam Application



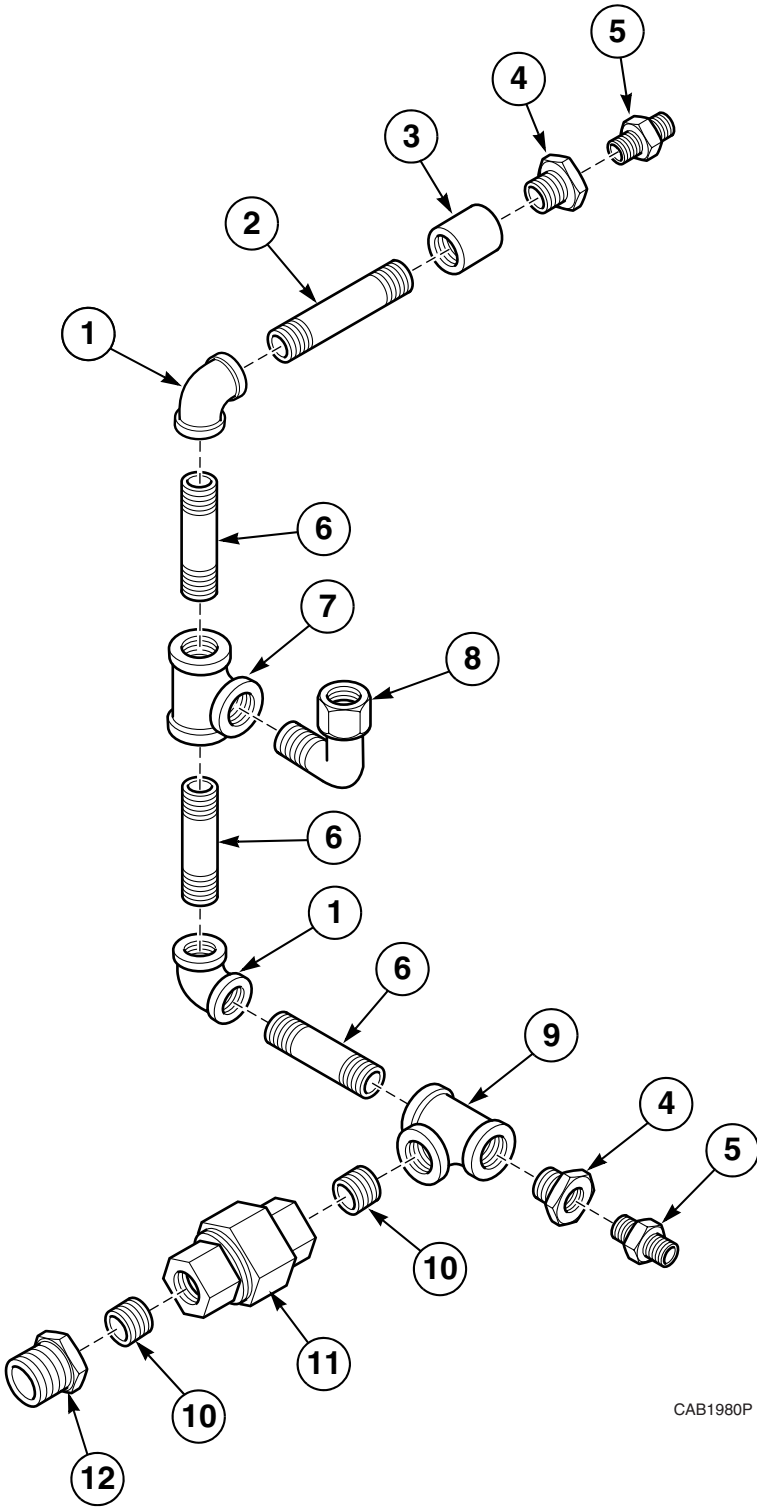
CAB2646P

Steam Application

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1084011	Pipe Elbow	
	JC-30719	Male Compression Elbow	
2	M400080	Washer	
3	M400013	Washer	
4	N/A	Screw	
5	JA-04809	Spray Gun Assembly	Refer to <i>Spray Gun Assembly</i> section for parts breakdown
6	J1106699	Tubing	
7	20275	Nut	
8	J1185073	Washer	
9	JA-52426	Screw	
10	J1439124	Front Head Steam Return Assembly	Refer to <i>Steam Components</i> section for parts breakdown
11	J1439082	Rear Head Return Tee Assembly	
12	JC-21525	Tubing Clamp	
13	J1439074	Steam Return Assembly	
14	J1471234	Condenser Coil	
15	JA-09231	Condenser Flow Control	
16	J1117191	Tubing	
17	JA-12279	Coil Mounting Bar	
18	JC-61273	Screw	
19	J1000975	Washer	
20	J1000736	Nut	
21	J1439090	Steam Inlet Assembly	Refer to <i>Steam Inlet Assembly</i> section for parts breakdown
22	J1319268	Steam Hose	

N/A = Part no longer available

Steam Inlet Assembly

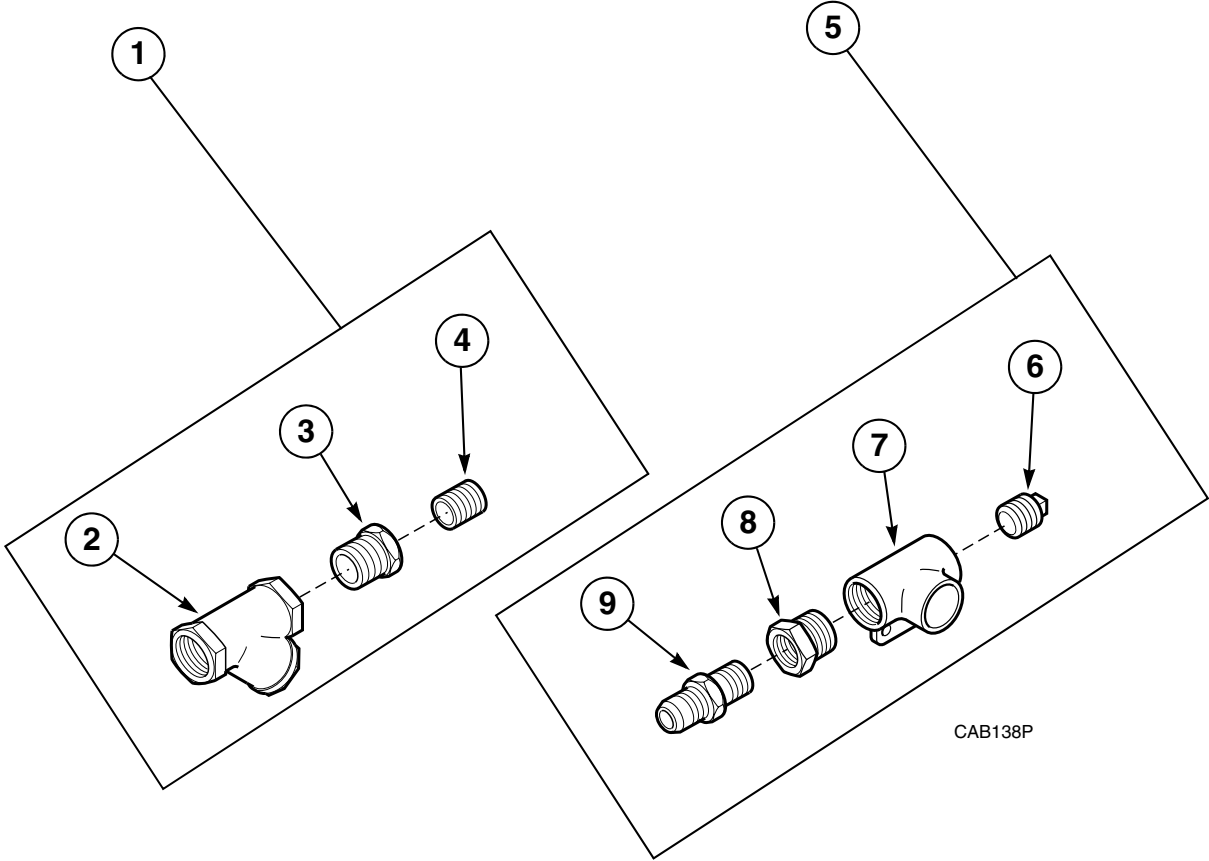


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Steam Inlet Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1439090	Steam Inlet Assembly	Includes items 1-12
1	J1239383	Pipe Elbow	2 required
2	J1026707	Pipe Nipple	
3	J1240878	Pipe Coupling	
4	JC-19682	Reducing Bushing	2 required
5	J1319276	Flare Connector	2 required
6	JC-46201	Pipe Nipple	3 required
7	JA-52352	Pipe Tee	
8	JA-54351	Compression Elbow	
9	JC-70628	Pipe Tee	
10	J1236553	Pipe Nipple	2 required
11	J1014554	Pipe Union	
12	J1161165	Reducing Bushing	

Steam Components

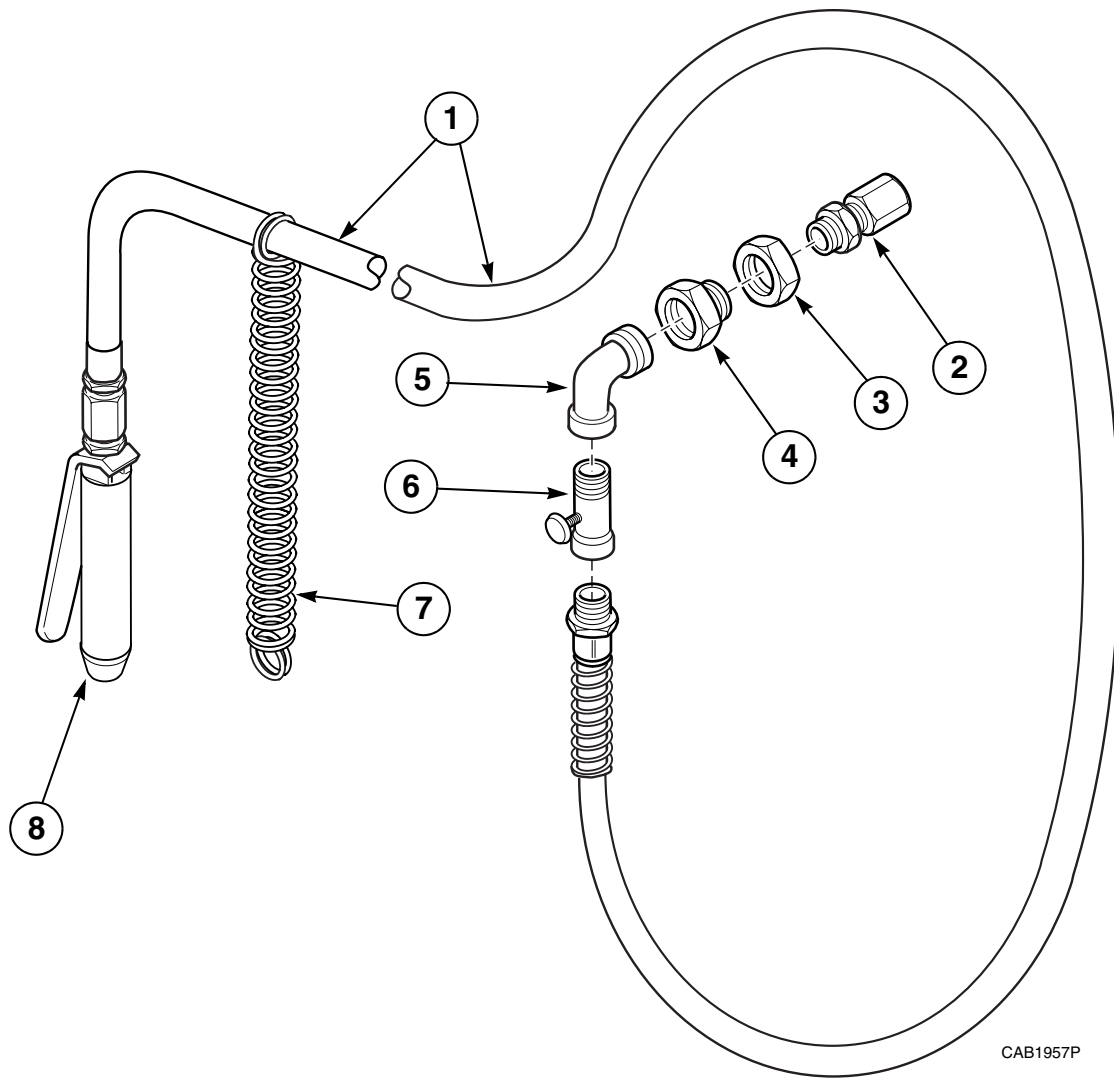


Steam Components

REF	PART NO.	DESCRIPTION	COMMENTS
1	N/A	Steam Filter	Includes items 2-4
2	N/A	Strainer	
3	N/A	Bushing	
4	N/A	Pipe Nipple	
5	J1439124	Front Head Steam Return Assembly	Includes items 6-9
6	J1161421	Pipe Plug	
7	JA-23840	Tee Bracket	
8	JC-19662	Reducing Bushing	
9	J1319276	Flare Connector	

N/A = Part no longer available

Spray Gun Assembly

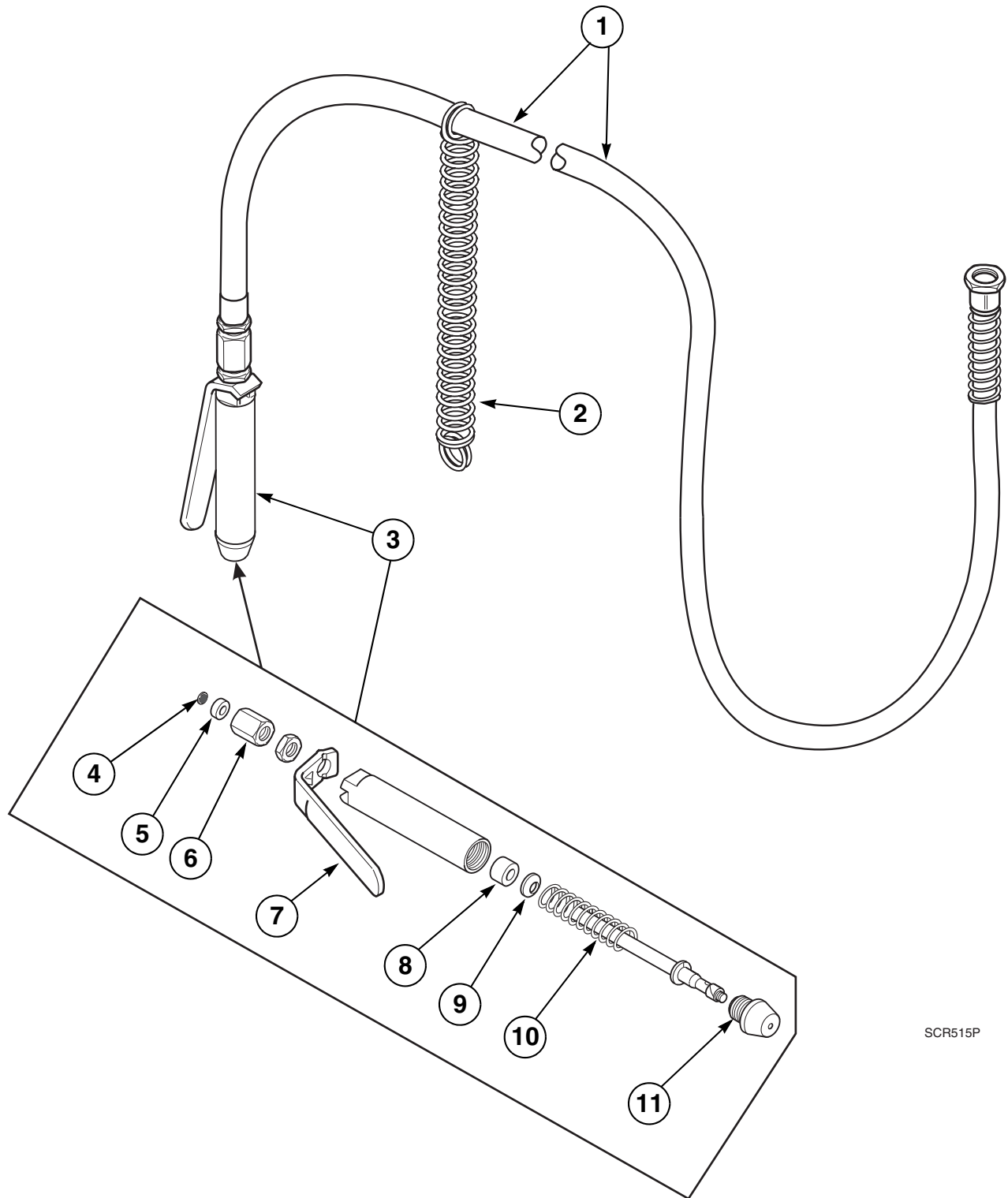


Spray Gun Assembly

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	Refer to <i>Water Gun Assembly</i> section for parts breakdown

N/A = Part no longer available

Water Gun Assembly

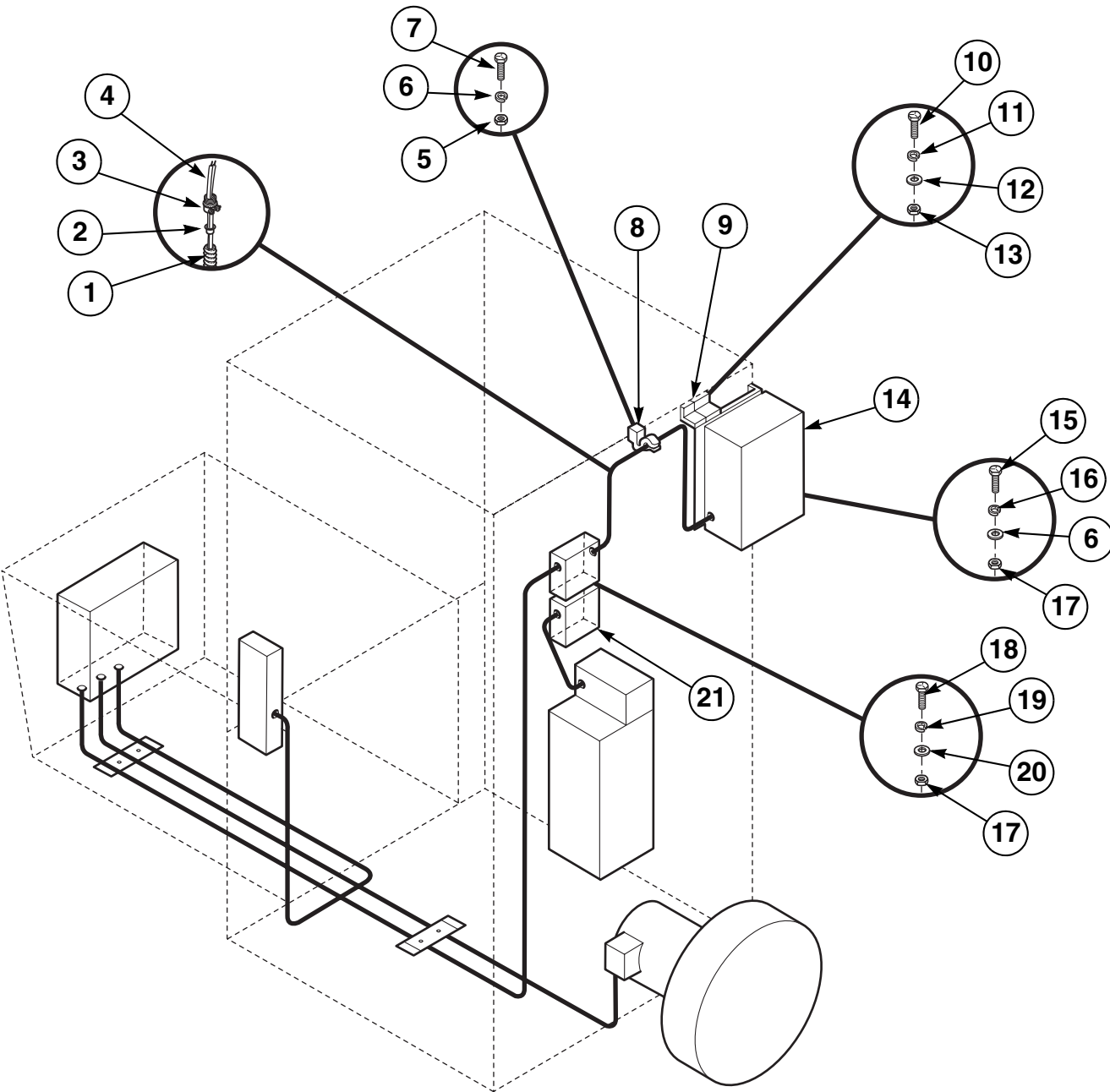


SCR515P

Water Gun Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-51110	Water Gun Assembly	Includes items 1-11
1	JA-51793	Hose Assembly	
2	JA-50949	Spring	Use to attach hose to cabinet
3	JA-51792	Water Gun	Includes items 4-11
4	JA-50640	Water Gun Filter Screen	
5	JA-50649	Coupling Packing	
6	JA-50639	Water Gun Coupling	
7	JA-50638	Water Gun Handle	
8	JA-50646	Water Gun Packing	
9	JA-50647	Washer	Brass
10	JA-50648	Water Gun Spring	
11	JA-50641	Water Gun Nozzle	

Electrical Parts and Conduit (Drawing 1 of 2)

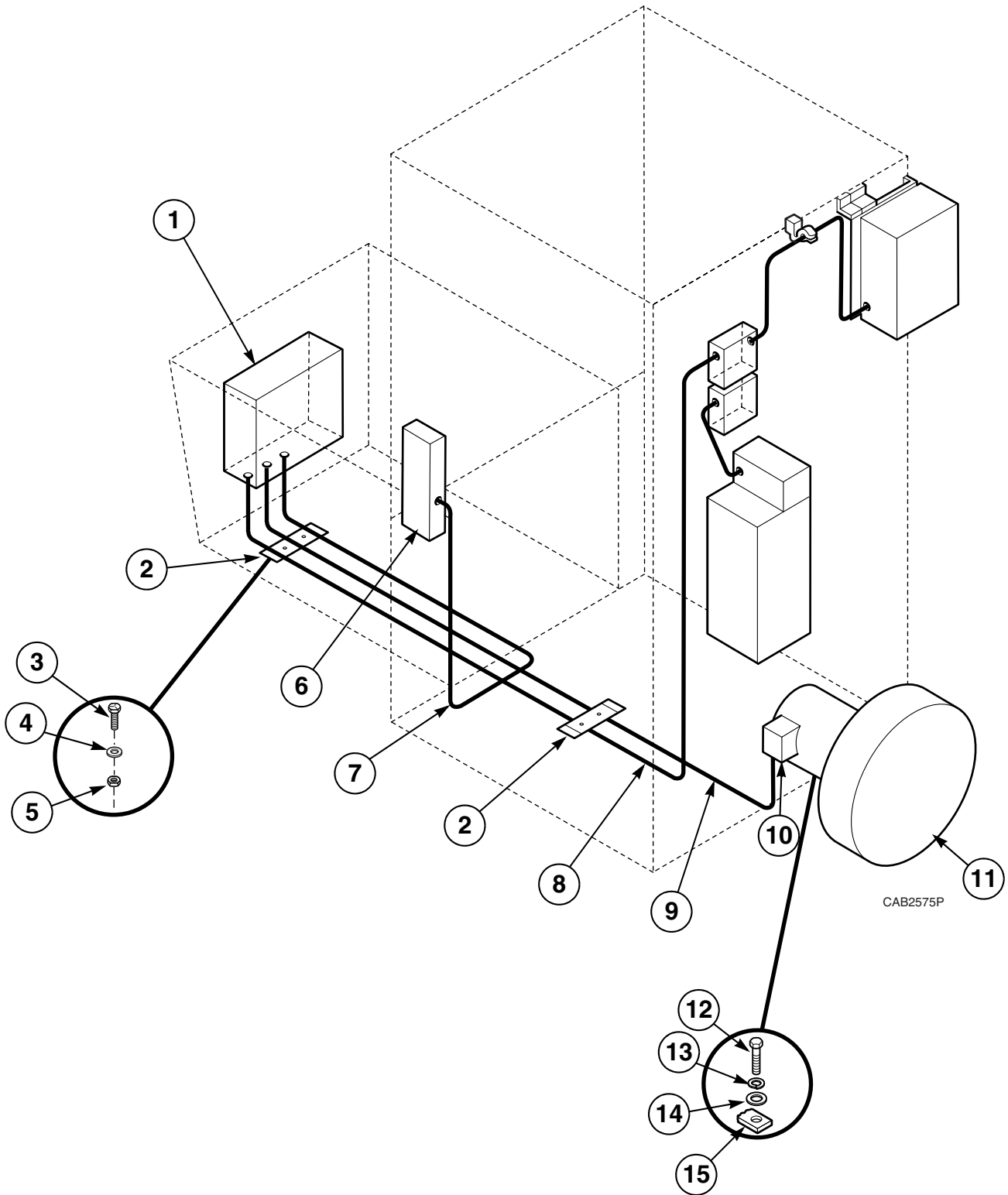


CAB2574P

Electrical Parts and Conduit (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	JC-69884	Beam Clamp	Use with item 8
	JA-53621	Fuse Holder	Use with item 14
	J1131333	14 Gauge Wire	Use with item 14; Black; 150°C
1	J1108497	Conduit	
2	J1232990	Bushing	
3	J1086115	Connector	
4	J1131333	14 Gauge Wire	Black; 150°C
5	20275	Nut	Use with item 8
6	J1185073	Washer	Use with item 8
7	02422	Screw	Use with item 8
8	J1235696	Conduit Hanger	
9	J1441955	Transformer Mounting Bracket	460/475 Volt; 60 Hertz
	J1441963	Transformer Mounting Bracket	380/415 Volt; 50 Hertz
10	M400043	Screw	
11	M400014	Washer	
12	M400081	Washer	
13	20274	Nut	
14	J1142090	Transformer	380/415 Volt; 50 Hertz; 2 KVA
	JC-72982	Transformer	460 Volt; 60 Hertz; 1.5 KVA
15	M400044	Screw	
16	J1085992	Washer	
17	J1000736	Nut	
18	J1185107	Screw	
19	J1000975	Washer	
20	J1001213	Washer	
21	J1438886	Thermostat and Junction Box Assembly	Refer to <i>Thermostat and Junction Box Assembly</i> section for parts breakdown

Electrical Parts and Conduit (Drawing 2 of 2)

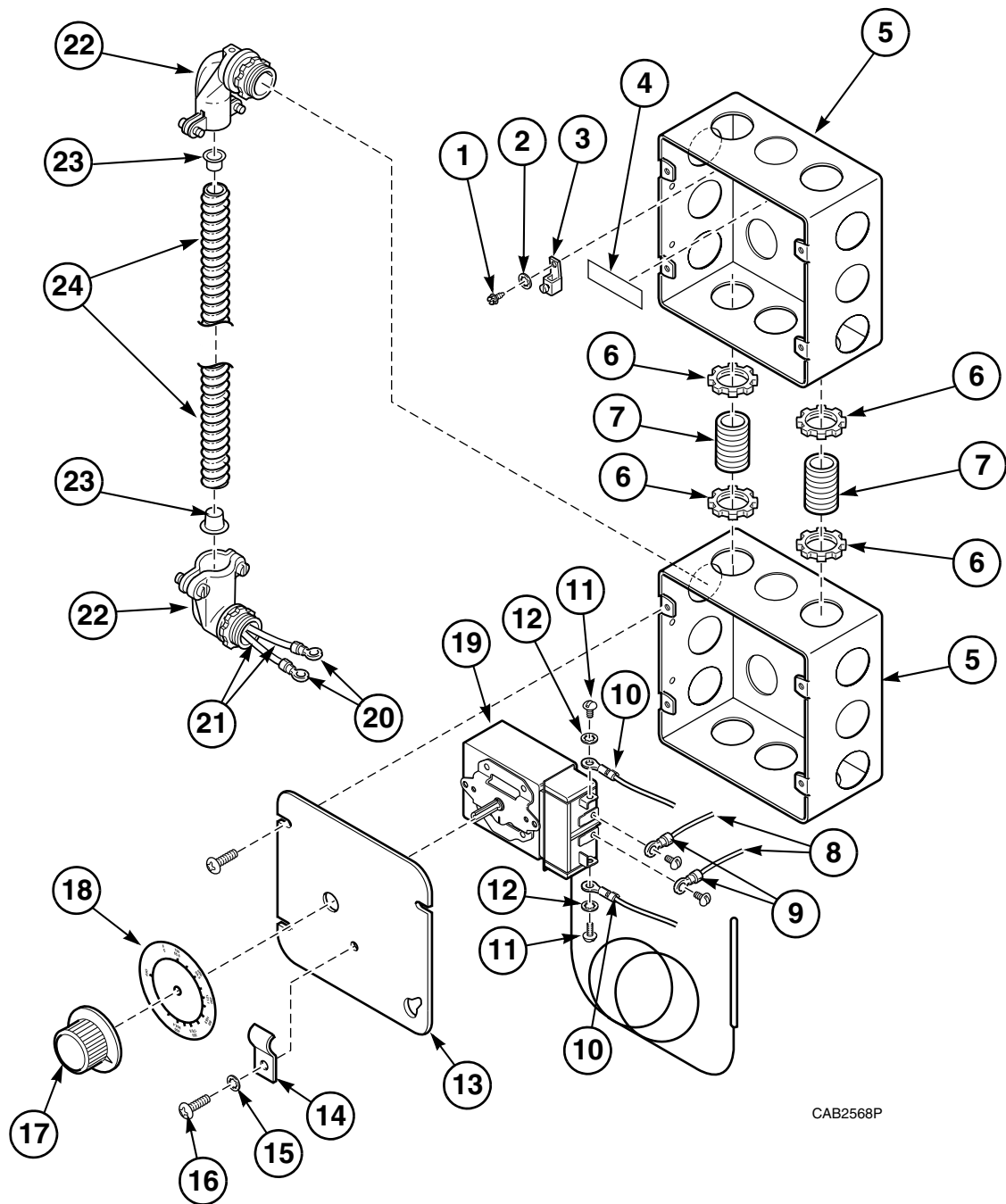


Electrical Parts and Conduit (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	N/A	Control Box Assembly	
2	J1162478	Electrical Strap	2 required; 1/2 inch rigid conduit
3	JA-53020	Screw	
	J1238518	Screw	
4	J1185073	Washer	
5	20275	Nut	
6	J1086990	Timer Control Assembly	
7	J1438845	Timer to Control Conduit Assembly	
8	J1438860	Control Box Conduit Assembly	Below 250 Volt
	N/A	Control Box Conduit Assembly	Above 250 Volt
9	J1460674	Motor To Motor Conduit Assembly	
10	M405868	Washer	
11	J1567775	Blower	200 Volt; 3 Phase; 50/60 Hertz
	J0220243-00	Blower	208/460 Volt; 3 Phase; 50/60 Hertz
12	J1122118	Screw	
13	M400014	Washer	
14	J1001304	Washer	
15	JA-51527	Gasket	

N/A = Part no longer available

Thermostat and Junction Box Assembly

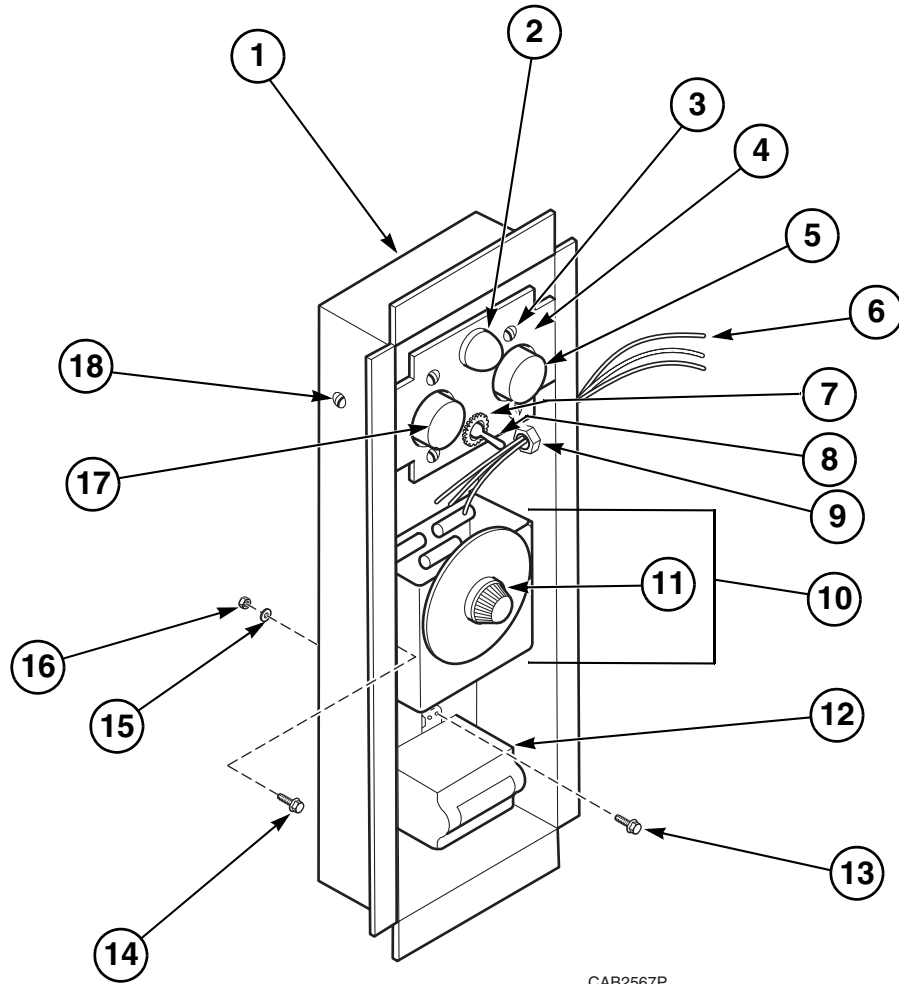


CAB2568P

Thermostat and Junction Box Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1438886	Thermostat and Junction Box Assembly	Includes items 1-24
	J1066919	Snap-In Bushing	Use with item 19
1	J1199389	Screw	2 required
2	J1085984	Washer	
3	J1189125	Terminal Lug	
4	J10-607	Ground Wire Label	
5	JC-18268	Electrical Outlet Box	2 required
6	J1210988	Nut	8 required
7	JC-46347	Nipple	2 required
8	JM-99150	14 Gauge Wire	1 foot required
9	J1190370	Terminal Ring	2 required
10	JT-168-4	Wire Terminal	2 required
11	J1233659	Screw	2 required
12	JC-43267	Washer	2 required
13	JA-24123	Thermostat Mounting Plate	
14	J1244623	Tubing Clamp	
15	J1085984	Washer	2 required
16	J1199389	Screw	
17	JA-56916	Knob	
18	JA-86858	Decal and Plate Assembly	
19	JA-54183	Thermostat	150° to 400° F
20	J1285147	Terminal Ring	2 required
21	JM-99961	Sleeving	3 feet required
	JR-90132	Wire	3 feet required
22	J1086115	Connector	2 required
23	J1232990	Bushing	2 required
24	J1476555	Conduit	

Timer Control Assembly



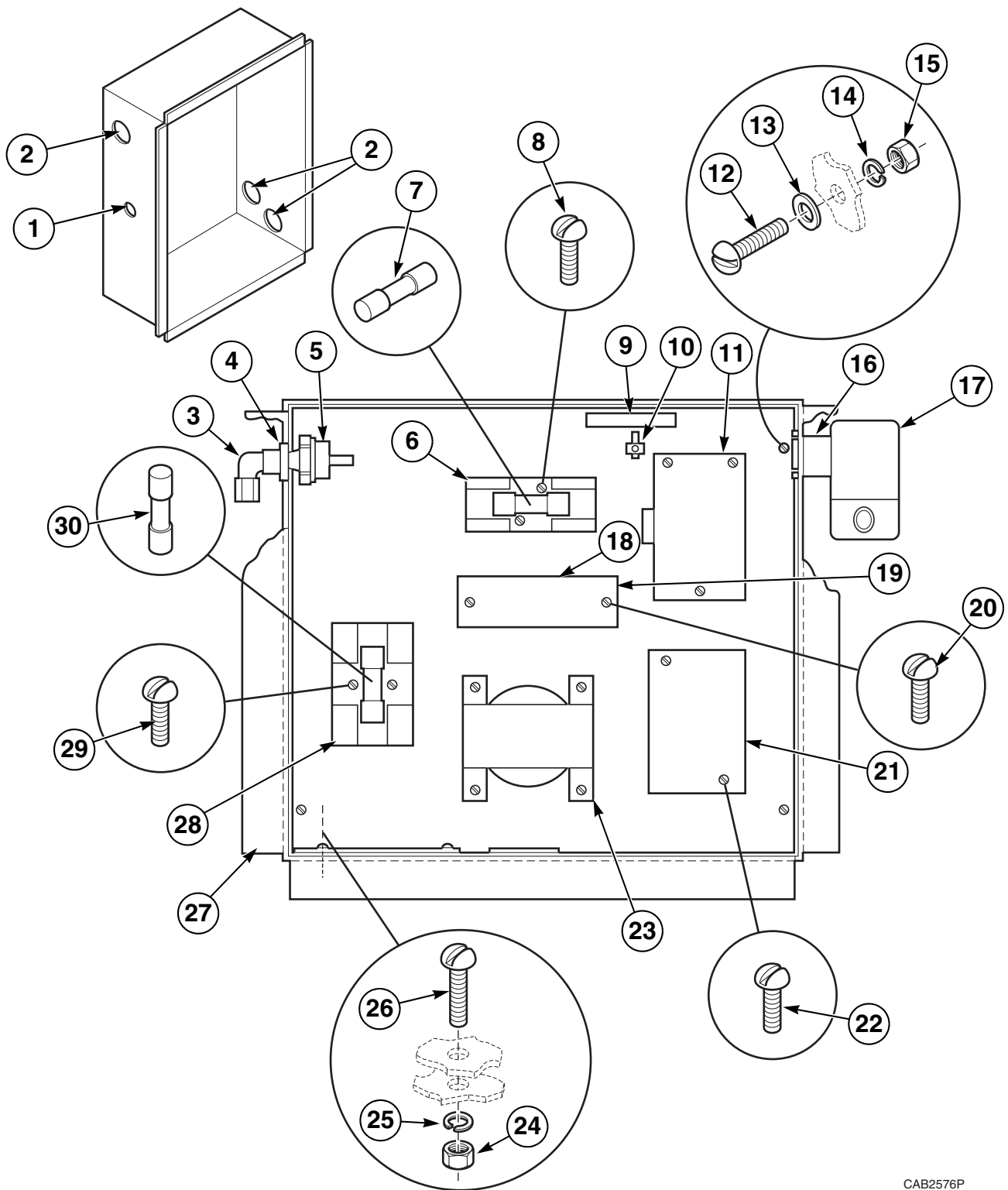
CAB2567P

Timer Control Assembly

REF	PART NO.	DESCRIPTION	COMMENTS
	J1086990	Timer Control Assembly	Includes items 1-18
1	JA-80060	Timer Box Weldment	
2	JA-54154	Socket Lamp	Red
3	N/A	Screw	4 required
4	JA-20367	Switch Box Plate	
5	M400954	Push-to-Start Switch	Black
6	45001	18 Gauge Wire	51 feet required
7	JA-52666	Washer	
8	JC-69246	Toggle Switch	
	JC-70805	Ring Terminal	Inside switch; 2 required
9	N/A	Connector	4 required
10	J1344530	Timer Assembly	0-75 seconds; Includes items 11
11	JE-66023	Knob	
12	J1316702	Electric Counter	
13	J1233162	Screw	4 required
14	J1333285	Screw	
15	JC-43267	Washer	4 required
16	02788	Nut	4 required
17	J200204600	Pushbutton Switch	Red
18	JA-51959	Screw	4 required

N/A = Part no longer available

Motor Control Box Assembly – Models Through July 1992



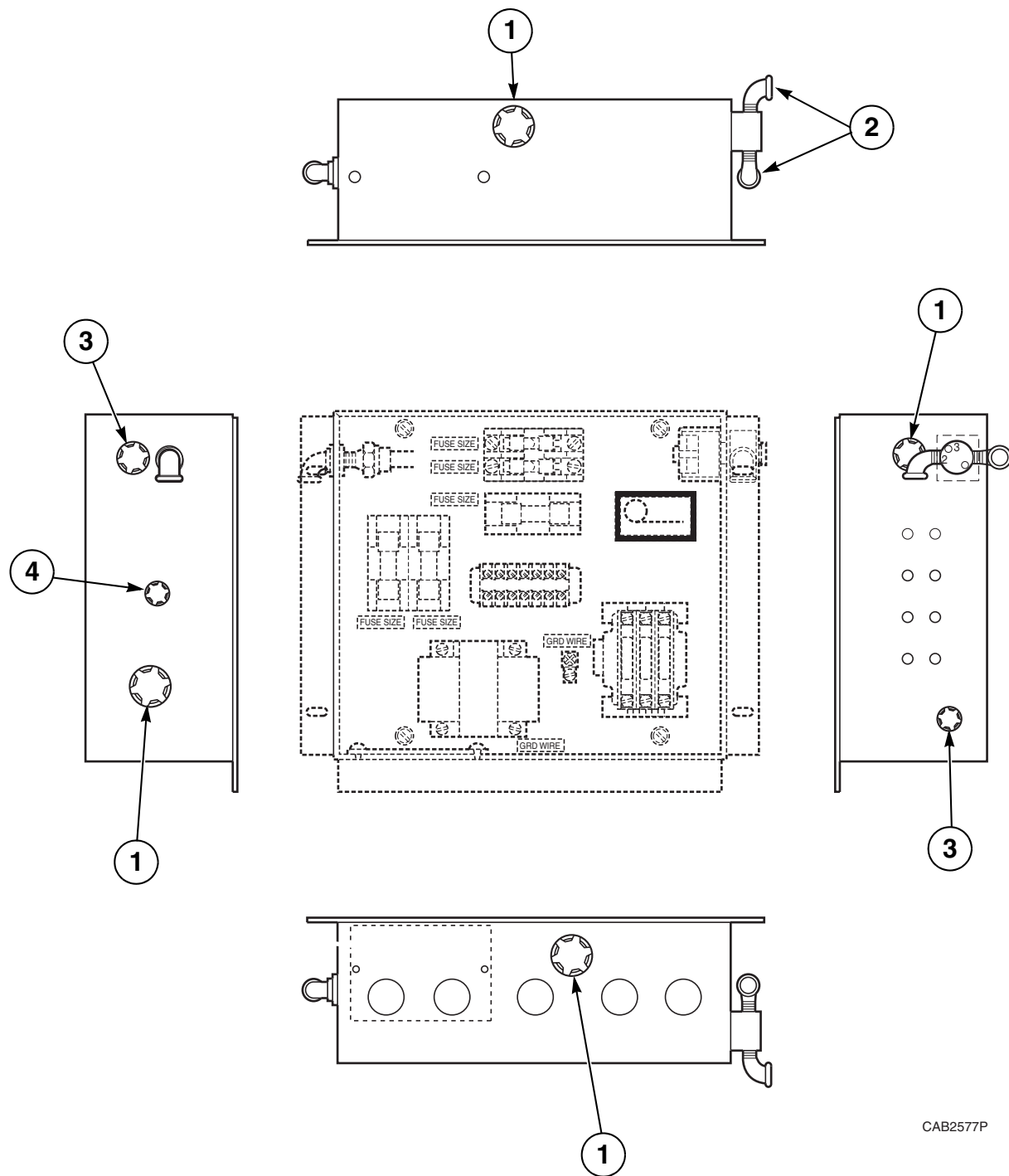
CAB2576P

Motor Control Box Assembly – Models Through July 1992

REF	PART NO.	DESCRIPTION	COMMENTS
	JC-25008	Auxiliary Contact	Use with item 11
	JV-198-57	Overload Relay Coil	Use with item 21; 208/60/3; 3 required
	JV-198-56	Overload Relay Coil	Use with item 21; 230/60/3; 3 required
	N/A	Overload Relay Coil	Use with item 21; 460/60/3; 3 required
	JV-198-46	Overload Relay Coil	Use with item 21; 200 or 220 or 380 or 415 Volt /50 Hertz/3 Phase
1	JA-55711	Hole Plug	
2	J1085968	Plug	
3	JA-50770	Male Compression Elbow	
4	J1001304	Washer	
5	J1364181	Pressure Switch	
6	J1081710	Fuse Block	
7	J1235944	Fuse	
8	J1383355	Screw	
9	J10-607	Ground Wire Label	
10	J1376987	Ground Lug Terminal	
11	JC-57855	Contactor	
12	J1185107	Screw	
13	J1001213	Washer	
14	J1085992	Washer	
15	J1000736	Nut	
16	J1040112	Conduit Nipple	
	J1210988	Nut	Use with item 17
17	J1302983	3-Way Air Solenoid Valve	
18	J1081793	Terminal Block	
19	J1085943	End Terminal Block	
20	JC-64014	Screw	
21	JT-126-39	Overload Relay	
22	J1063619	Screw	
23	J1268093	Open Frame Transformer	200 or 280 Volt/50 Hertz/3 Phase or 200-208 Volt/60 Hertz/3 Phase
	JC-73162	Open Frame Transformer	230 or 460 Volt/50 or 60 Hertz/3 Phase
	JC-73164	Open Frame Transformer	380 or 415 Volt/50 Hertz/3 Phase
24	02788	Nut	
25	J1216357	Washer	
26	J1233162	Screw	
27	N/A	Electric Box Weldment	
28	J1235142	Fuse Block	200-208 or 230 Volt/50 or 60 Hertz/3 Phase
29	J1383355	Screw	
30	J1234665	Fuse	

N/A = Part no longer available

Motor Control Box Assembly – Models Starting October 1993 Through August 1996 (Drawing 1 of 2)

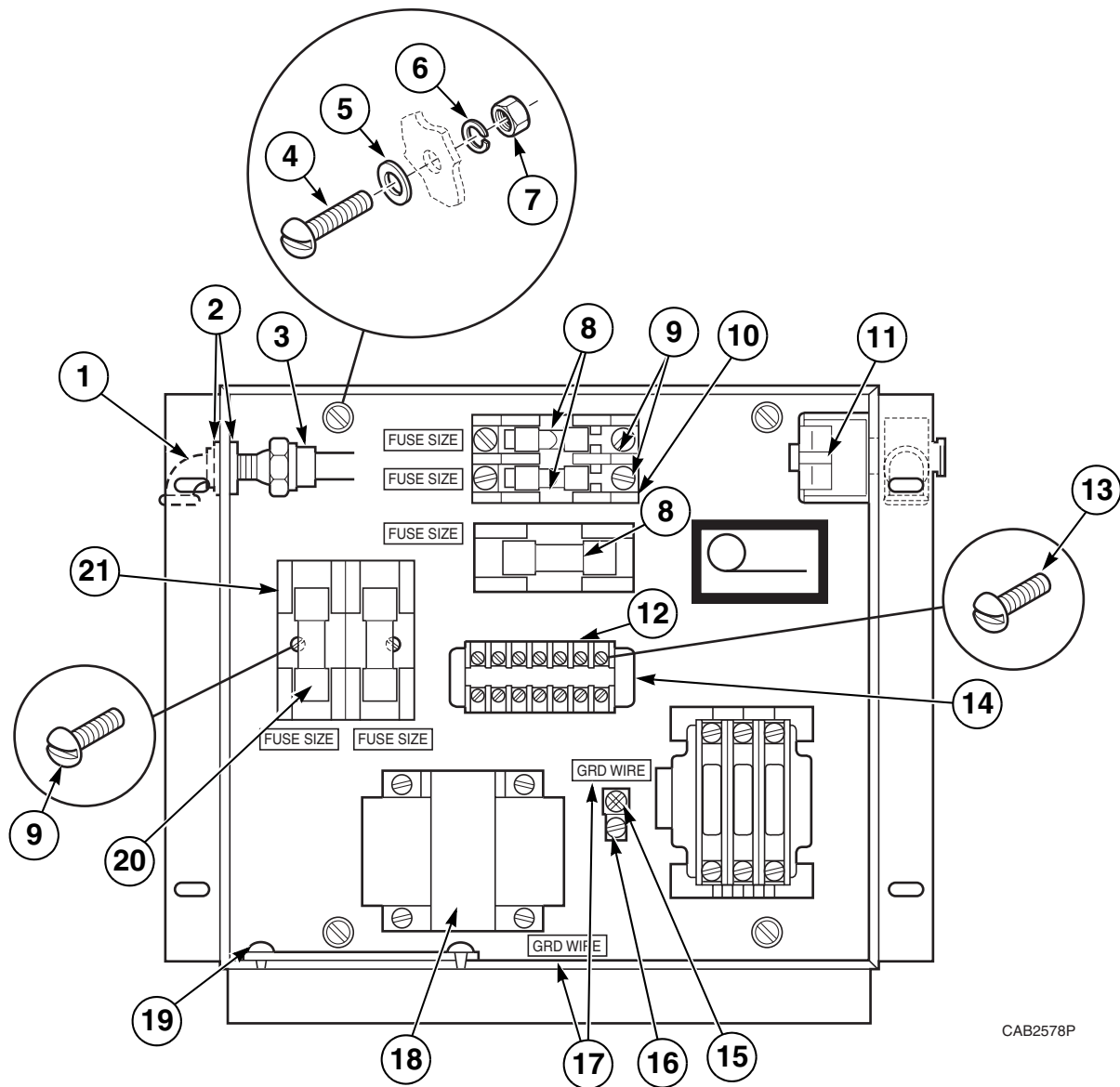


CAB2577P

Motor Control Box Assembly – Models Starting October 1993 Through August 1996 (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1085968	Plug	
2	JC-28235	Street Pipe Elbow	
3	JA-55712	Hole Plug	
4	JA-55711	Hole Plug	

Motor Control Box Assembly – Models Starting October 1993 Through August 1996 (Drawing 2 of 2)

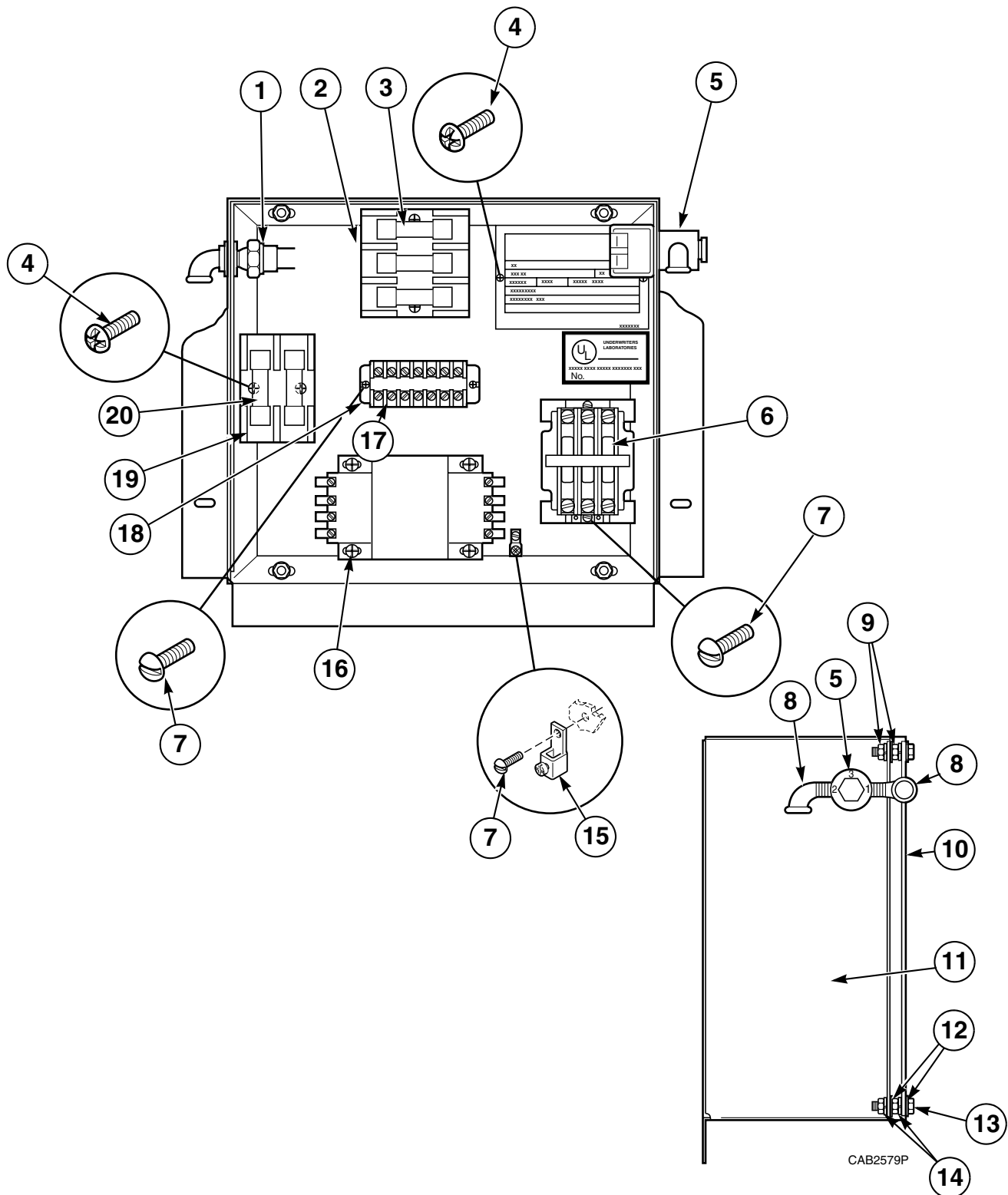


CAB2578P

Motor Control Box Assembly – Models Starting October 1993 Through August 1996 (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	JC-57855	Contactors	30 Amp; 115 Volt
	JC-25008	Auxiliary Contact	
	J1234616	Fuse Block	3 pole; 250 Volt
	JM-99781	18 Gauge Wire	Green
	45001	18 Gauge Wire	Use with item 4; Black
	J1119239	Blank Nameplate	Use with item 4
	J1131333	14 Gauge Wire	Use with item 4; Black
1	JA-50642	Pipe Elbow	
2	J1001304	Washer	
3	J1364181	Pressure Switch	NO
4	J1185107	Screw	
5	J1001213	Washer	
6	J1085992	Washer	
7	J1000736	Nut	
8	J1023878	Fuse	250 Volt
	J1402189	Fuse	Dual element; Time delay; Small dim.; .5 Amp; 600 Volt
9	J1378603	Screw	
	J1383355	Screw	
10	J1081710	Fuse Block	1 pole; 250 Volt
11	J1362854	3-Way Solenoid Valve	Air; NC
12	J1081793	Terminal Block	
13	J1063619	Screw	
14	J1085943	End Terminal Block	
15	J1376987	Ground Lug Terminal	
16	JC-64014	Screw	
17	J10-607	Ground Wire Label	2 required
18	J1475938	Transformer	208/230/460 Volt/60 Hertz/3 Phase and 200/220 Volt/50 Hertz/3 Phase
	J1475946	Transformer	575 Volt/60 Hertz/3 Phase
	J1475953	Transformer	308/415 Volt/50 Hertz/3 Phase
19	J1378603	Screw	
20	J1408780	Fuse	Dual element; Time delay; Small dim.; 5 Amp; 460 or 600 Volt
	J1422930	Fuse	Dual element; Time delay; Small dim.; 6 Amp; 380/415 or 600 Volt
	J1234665	Fuse	Dual element; Time delay; 10 Amp; 250 Volt
	J1246750	Fuse	Dual element; Time delay; 1.6 Amp; 250 Volt
21	J1235142	Fuse Block	2 pole; 250 Volt
	J1401884	Fuse Holder	2 pole; 600 Volt

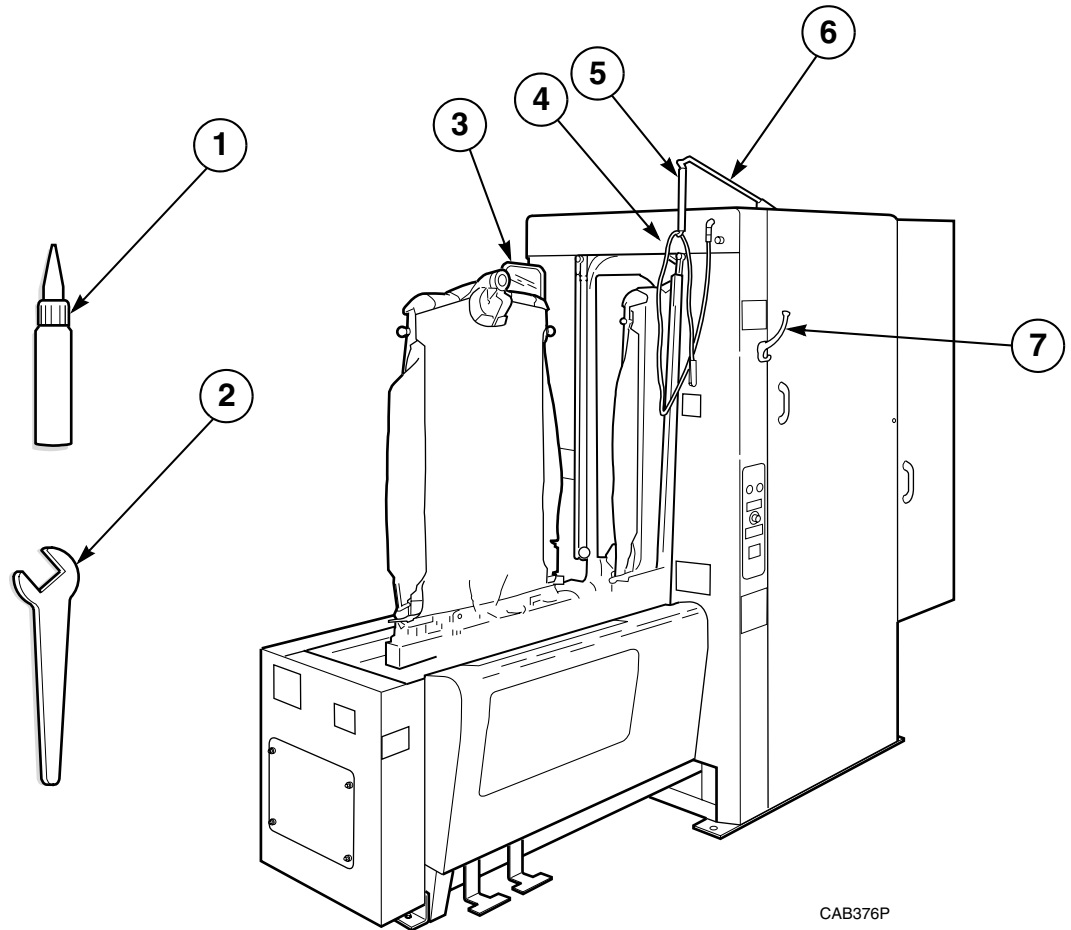
Motor Control Box Assembly – Models Starting August 1996



Motor Control Box Assembly – Models Starting August 1996

REF	PART NO.	DESCRIPTION	COMMENTS
	45001	18 Gauge Wire	Black
	JM-99781	18 Gauge Wire	Green
	J1131333	14 Gauge Wire	Black
	J1119239	Blank Nameplate	Adhesive back
	J1234616	Fuse Block	3 pole; 250 Volt; Use with JC-31691 Fuse
	JC-25008	Auxiliary Contact	Use with item 6; NO
	J10-607	Ground Wire Label	Use with item 15
1	J1364181	Pressure Switch	
2	J1401884	Fuse Holder	2 pole; 600 Volt
	J1081710	Fuse Block	1 pole; 250 Volt
3	JC-31691	Fuse	3 required; D.E.T.D.; 2 Amp; 250 Volt
	J1477496	Fuse	3 required; D.E.T.D.; 1 Amp; Above 250 Volt
	J1545417	Fuse	3 required; D.E.T.D.; 8 Amp; Above 250 Volt
	J1235944	Fuse	3 required; D.E.T.D.; 1.1 Amp
4	J1378603	Screw	
5	J1362854	3-Way Solenoid Valve	NC
6	JC-57855	Contactorm	30 Amp; 1150 Volt
7	JC-64014	Screw	
8	JC-28235	Street Pipe Elbow	
9	20275	Nut	
10	J1545532	Electrical Control Back Plate	
11	J1545524	Control Enclosure	
12	JC-80513	Washer	
13	JA-52426	Screw	
14	J1185073	Washer	
15	J1376987	Ground Lug Terminal	
16	J1323153	Screw	
17	J1081793	Terminal Block	
18	J1085943	End Terminal Block	
19	J1235142	Fuse Block	2 pole; 250 Volt
	J1401884	Fuse Holder	2 pole; 600 Volt
20	J1234665	Fuse	2 required; D.E.T.D.; 10 Amp; 250 Volt
	J1408780	Fuse	2 required; 5 Amp; Above 250 Volt
	J1422930	Fuse	2 required; 6 Amp; Above 250 Volt

Completing Parts



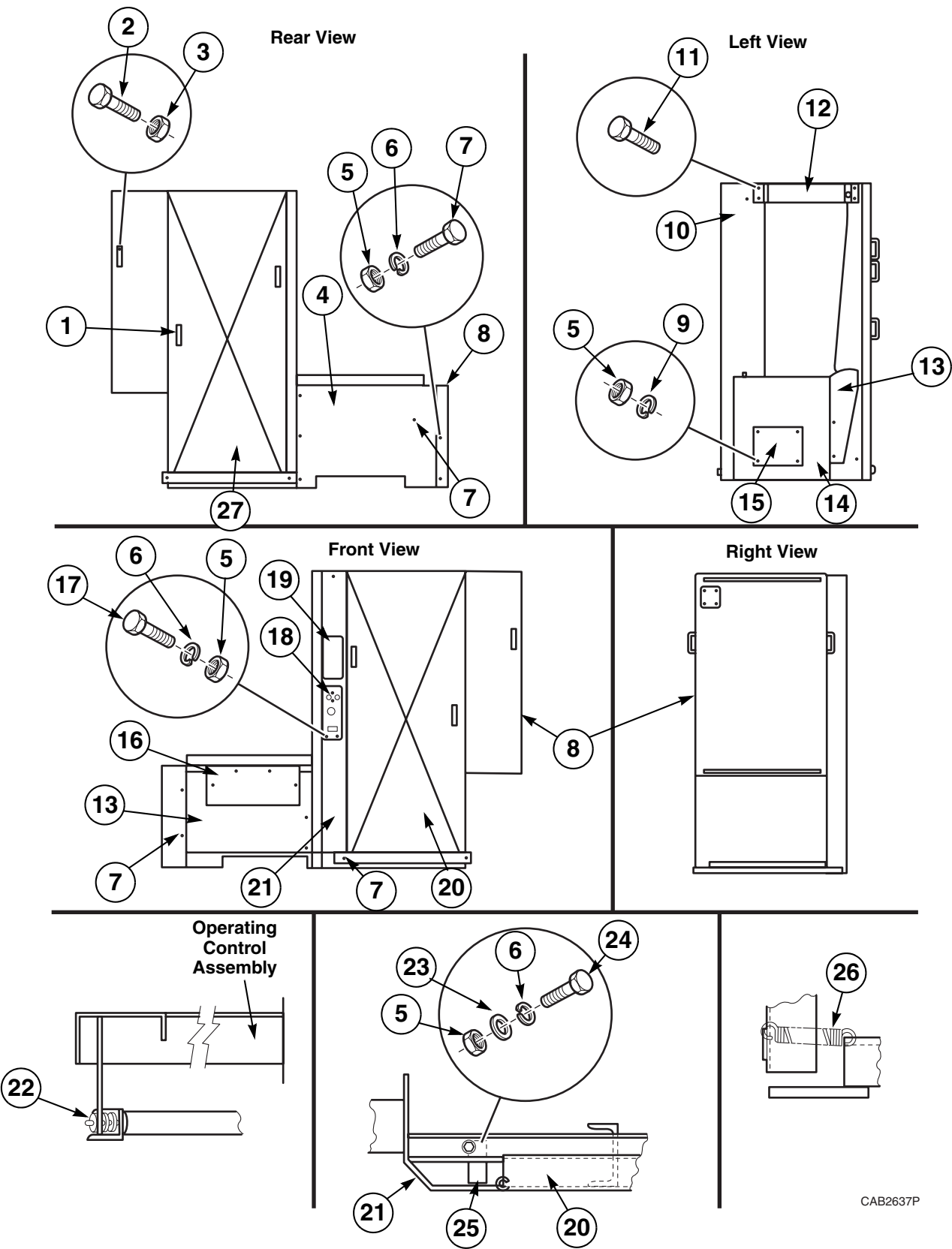
CAB376P

Completing Parts

REF	PART NO.	DESCRIPTION	COMMENTS
1	J1490598	High Temperature Lubricant	
2	J1484732	Wrench	
3	N/A	Mirror	
4	JA-51793	Hose Assembly	Steam
5	JA-52160	Special Extension Spring	
6	JA-23002	Spray Gun Bracket	
7	J1410901	Hook	Coat and hat

N/A = Part no longer available

Guards



CAB2637P

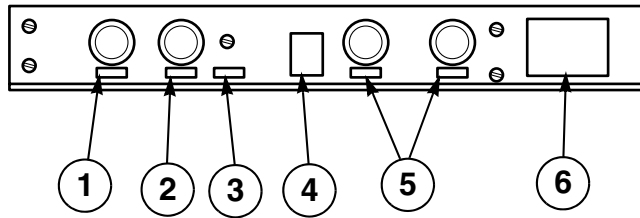
Guards

REF	PART NO.	DESCRIPTION	COMMENTS
	J1439223	Altered Electric Box Cover	
	J1460740	Guard Hanger Brace	
1	J1030329	Pull Handle	
2	J1185107	Screw	
3	J1000736	Nut	Hex
4	J1460443	Filter Housing Guard	
5	20275	Nut	
6	J1185073	Washer	
7	J1111095	Screw	
8	J1460716	Front Panel	Head cabinet right side
9	JC-80583	Washer	
10	N/A	Guard	Head cabinet left rear corner
11	J1063619	Screw	
12	J0637775-00	Left Guard	
13	N/A	Cover	Left front rail
14	J1446996	Left End Guard	
15	J1461086	Control Box Cover	
16	J1440593	Door Panel Assembly	Use J1063619 Screw to attach
17	JA-50055	Screw	
18	J1438654	Electric Box Cover	Use J1063619 Screw to attach
19	N/A	Cover	Head adjustment; Use J1063619 Screw to attach
20	J1440510	Front Guard Weldment	
21	J1438704	Left Front Guard	
22	M404993	Nut	
23	JC-80583	Washer	
24	JA-53020	Screw	
25	N/A	Bracket	
26	JA-50940	Extension Spring	
27	J1440502	Rear Guard Weldment	

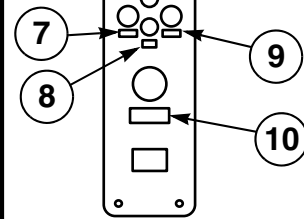
N/A = Part no longer available

Labels

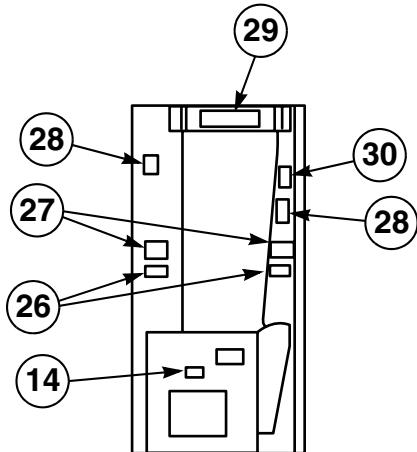
Operating Control Assembly



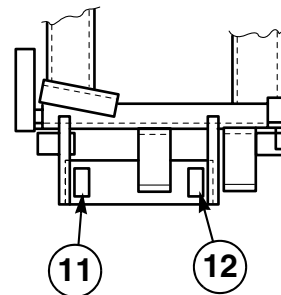
Electric Box



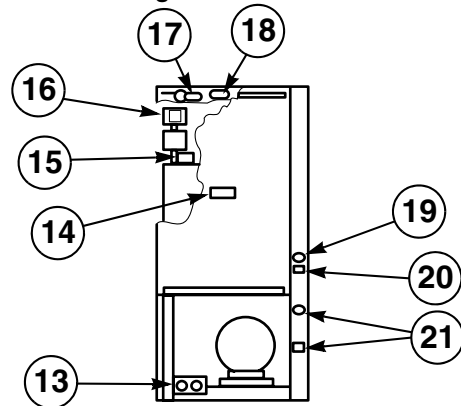
Left View



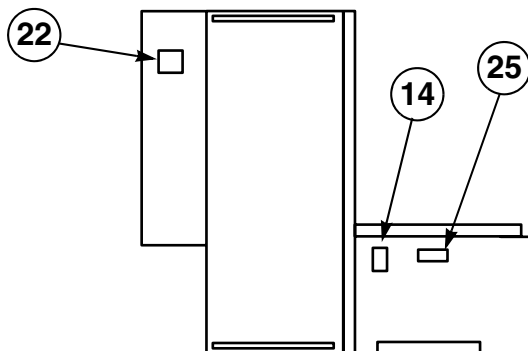
Top View



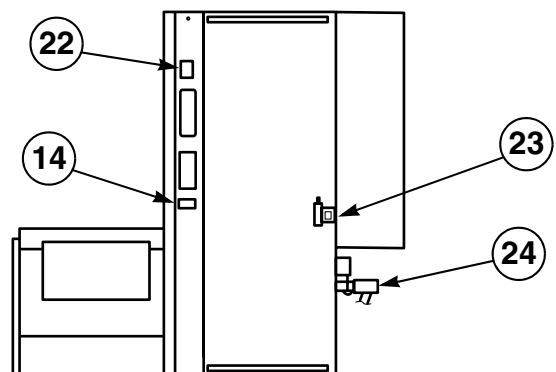
Right View



Rear View



Front View



CAB1982P

Labels

REF	PART NO.	DESCRIPTION	COMMENTS
	JA-24606	Card	Important-Pneumatic Air System
	J1323724	Blind Rivet	Use with items 14 and 16
1	JA-18289	In Label	
2	JA-18606	Head Release Label	
3	JA-18602	Tail Clamp Release Label	Model DFB-S
	J1472208	Sleeve Expander Label	Model DFB-SV
4	J1439231	Buck Selector Nameplate	
5	JA-24822	Carriage In Label	
6	JA-22464	Start Up and Down Sequence Decal	
7	JA-19054	Stop Decal	
8	JA-22165	Off-On Label	
9	JA-21422	Reset Timer Label	
10	JA-19055	Start Label	
11	JA-23772	Timer Start Diaphragm Label	
12	JA-23773	Release Circuit Label	
13	JA-23766	Scotchcal Label	Initial Air Control
14	J200156500	Shut-Off Warning Decal	
15	J200139600	Lockout/Tagout Warning Decal	
16	J200156500	Shut-Off Warning Decal	
17	J1312545	Fuse Supply Wire Nameplate	
	J1185107	Screw	
	J1085992	Washer	
18	J1433382	Warning Nameplate	
19	JA-17842	Air Inlet Label	
20	J1326156	Air Pressure Label	
21	JA-17840	Steam Return Label	
22	J200139800	Warning Decal	
23	JA-23767	Scotchcal Label	Head Control
24	JA-17841	Steam Inlet Label	
25	JA-24370	Scotchcal Decal	Clean Filter Weekly
26	J200181000	Warning Decal	
27	J1556471	Warning Nameplate	
28	J1411925	Release Warning Nameplate	
29	70240801	Nameplate Overlay	
30	J1448661	Warning Nameplate	

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