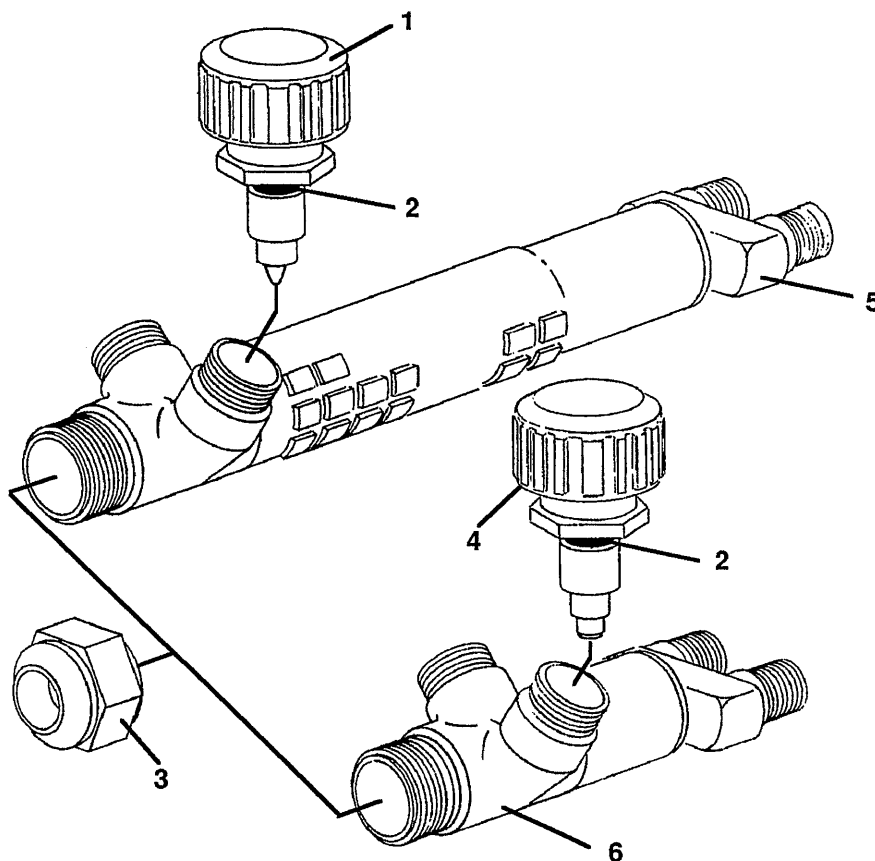


AIRCO/CONCOA

Welding Torches

Series 300 & 400

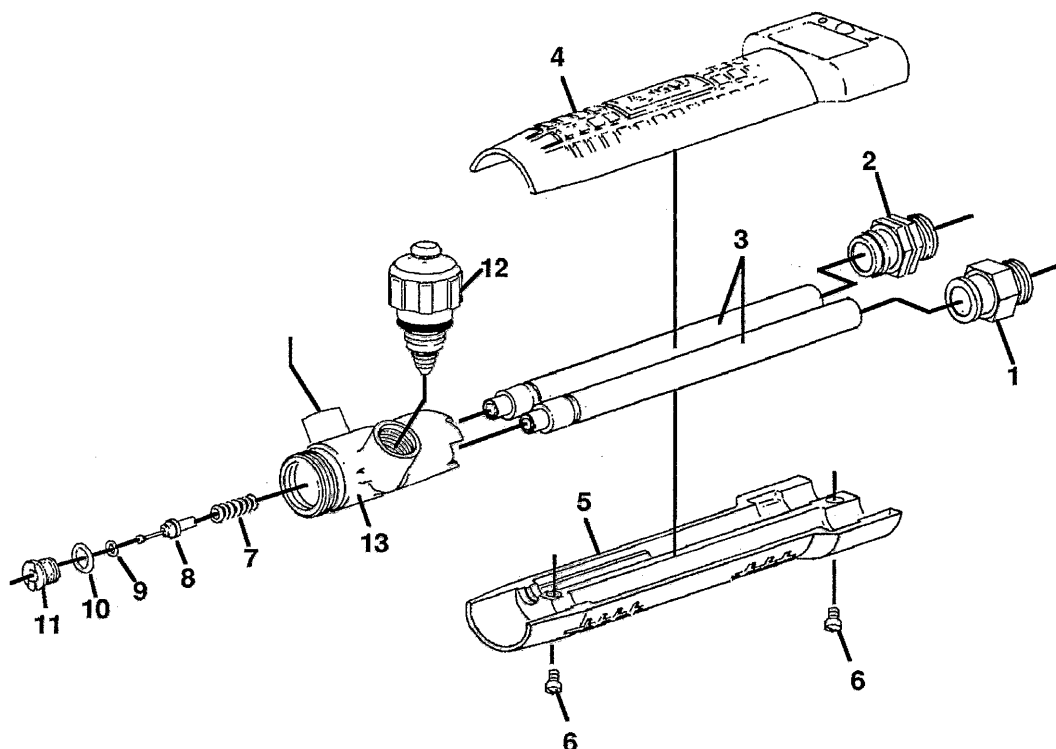


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	818 0300		Welding Torch, Style 300	A	3	831-9103		Tip Nut	A, B
	818-0400		Welding Torch, Style 400	B	4	831 2798	A-259	Valve Stem Assembly (Includes item 2)	A
1	831 2802	A-279	Valve Stem Assembly (Includes item 2)	B	5	831-2831	A-277	End, Rear	A, B
2	2310 2802	A-041	O-Ring	A, B	6	831-2683	A-278	End, Front	A, B

AIRCO/CONCOA

Welding Torches

Series 650

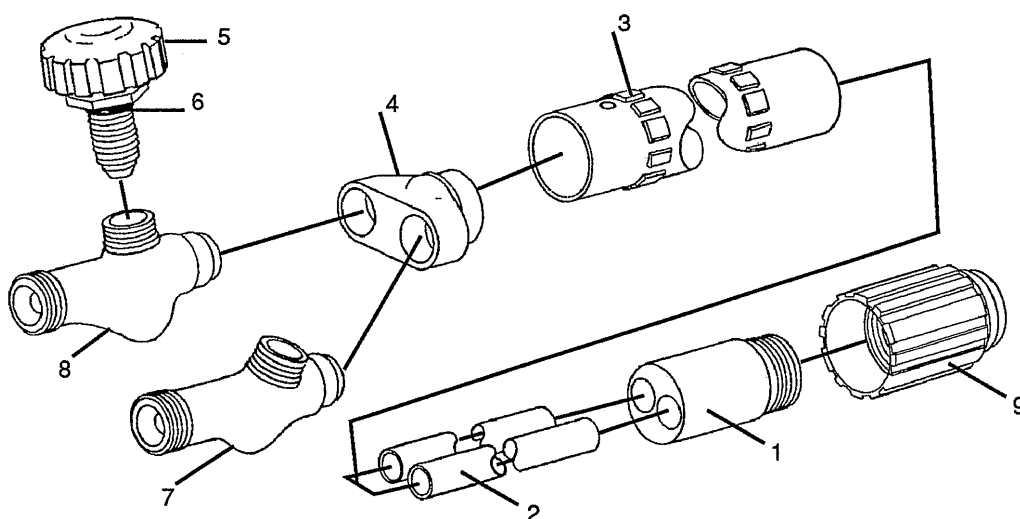


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	818-0650		Torch					Taptite (2)	
1	831-6520		Connection, RH Hose		7	831-6516		Spring	
2	831-6519		Connection, LH Hose		8	831-6512	A-641	Pin	
3	831-6518		Tube Torch (2)		9	831-6515	A-640	O-ring (Pin)	
4	831-6521		Handle, Top - 4 & 5 (Sold as Set Only)		10	831-6513	A-637	O-ring (Retainer)	
5	831-6522		Handle, Bottom		11	831-6514		Retainer	
6	9204-3230		Screw, Pan Hd. 6-32 x 11/16		12	831-7722	A-606	Valve Stem Assembly (2) (O-Ring included)	
					13	831-6500		End, Front	

AIRCO/CONCOA

Welding Torches

Series 700, 750 & 800

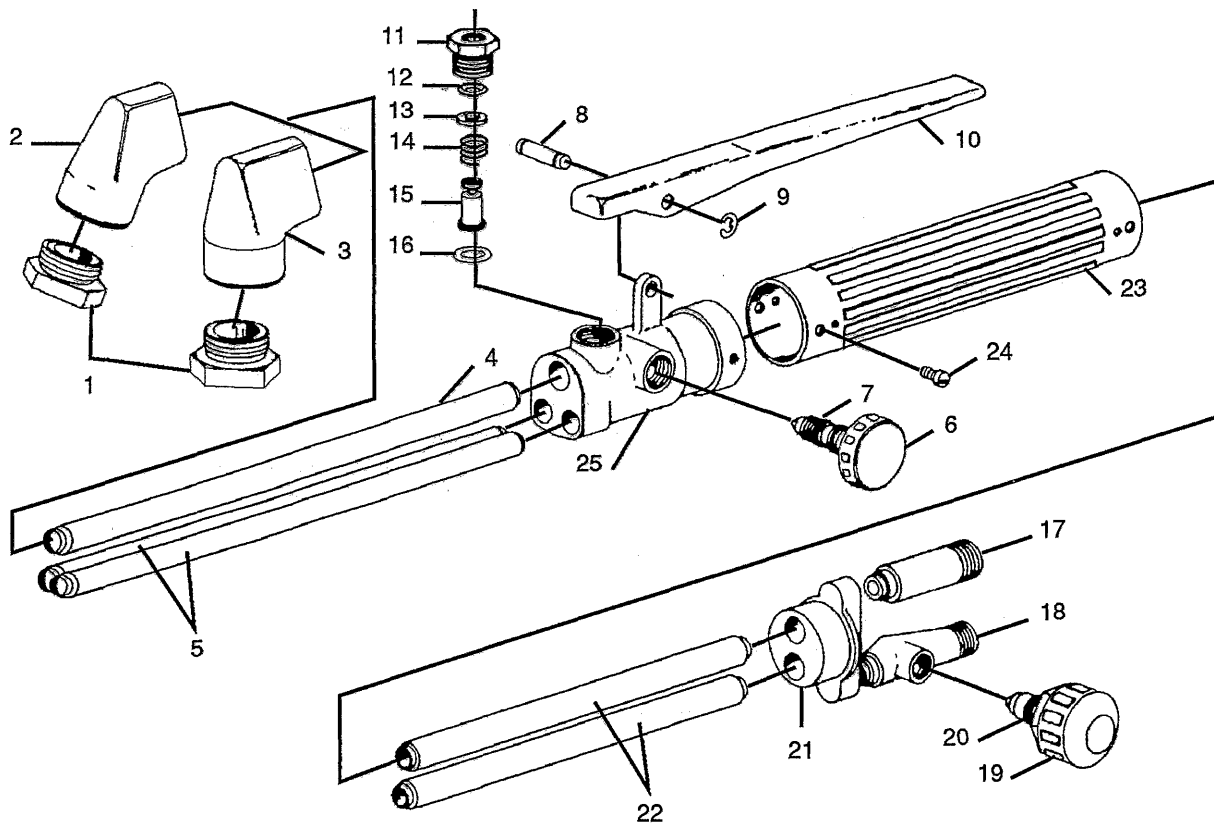


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	818-0700		Welding Torch	A	6	830-8285	A-634	O-Ring (2)	A, B
	818-0750		Welding Torch	B		2389-3762	A-281	O-Ring (2)	C
	819-0800		Welding Torch	C	7	831-2604		Valve Body Fuel	A
1	831-1335	A-264	Head	A, B		831-2605	A-238	Valve Body Fuel	B
	831-2945		Head	C		831-2590		Valve Body Fuel	C
2	831-1336		Tube (2)	A, B	8	831-2608		Valve Body Oxygen	A
	831-2943		Tube (2)	C		831-2609		Valve Body Oxygen	B
3	831-2674		Handle	A, B		831-2589		Valve Body Oxygen	C
	831-2997	A-414	Handle	C	9	831-1339	A-478	Nut	A, B
4	831-2682		Rear End	A		831-1547	A-193	Nut	C
	831-2618		Rear End	B		9204-3223	A-627	Screws, Pan Hd 4-40 x 3/16	C
	831-2944		Rear End	C					
5	831-2798	A-259	Valve Stem Assy. (2)						
			Incl. Item 6	A, B					
	831-2799	A-226	Valve Stem Assy.						
			Incl. Item 6	C					

AIRCO/CONCOA

Hand Cutting Torches

Series 1100

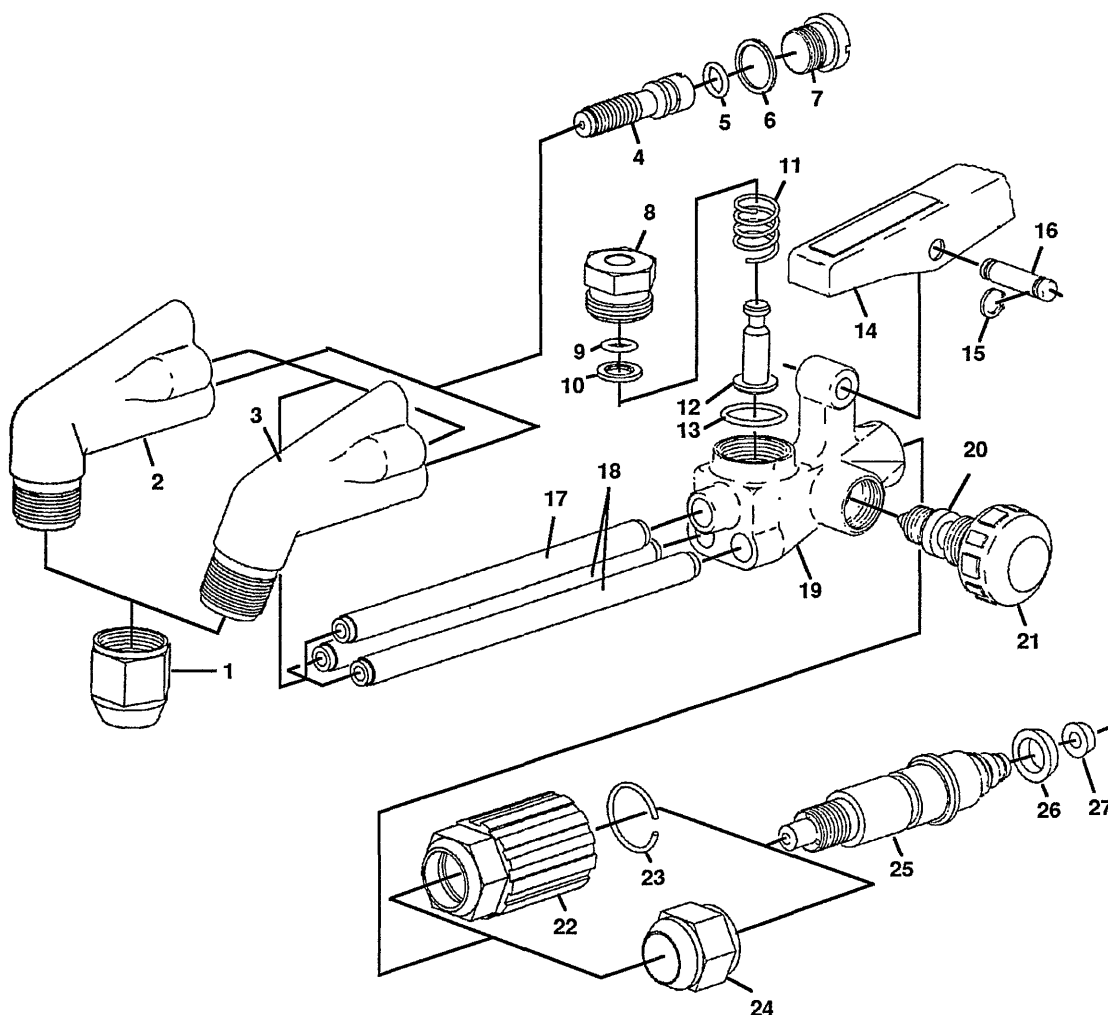


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-1175		75 Degree	A	11	831-2780	A-294	Retainer Oxygen Valve	A thru D
	822-1176		90 Degree	B	12	831-2781	A-295	O-Ring	A thru D
	822-1185		75 Degree	C	13	831-2783	A-297	Washer	A thru D
	822-1190		90 Degree	D	14	831-2782	A-296	Spring	A thru D
1	831-2259	A-080-1	Tip Nut	A thru D	15	831-4157	A-293	Pin, Valve	A thru D
2	831-2248		Head 75 Degree	A	16	831-2859	A-418	O-Ring	A thru D
	831-2591		Head 75 Degree	C	17	831-2542		Nipple, Oxygen	A thru D
3	831-2592	A-332	Head 90 Degree	B	18	831-2605	A-238	Body, Fuel Gas Valve	A thru D
	831-2252		Head 90 Degree	D	19	831-2798	A-259	Valve Stem Assembly	A thru D
4	831-2544		Tube, Oxygen	A, D	20	830-8285	A-634	O-Ring, included w/item 19	A thru D
	831-2843		Tube, Oxygen	B, C	21	831-2944		End, Rear	A thru D
5	831-2543		Tube, Preheat (2)	A, D	22	831-2943		Tube, Preheat (2)	A thru D
	831-2842		Tube, Preheat (2)	B, C	23	831-2541		Handle, Torch	A thru D
6	831-2253	A-100	Valve Stem Assembly	A thru D	24	832-9921		Screw Fil. HD 4-40 x 1/8 (4)	
7	831-2255	A-214	Packing, included w/item 6	A thru D	25	831-2549		Body	A thru D
8	831-1951	A-127	Pin, Lever	A thru D					
9	9226-0058	A-298	Ring, Retaining	A thru D					
10	831-1762	A-302	Lever	A thru D					

AIRCO/CONCOA

Cutting Attachments

Series 1490, 2475 & 2490

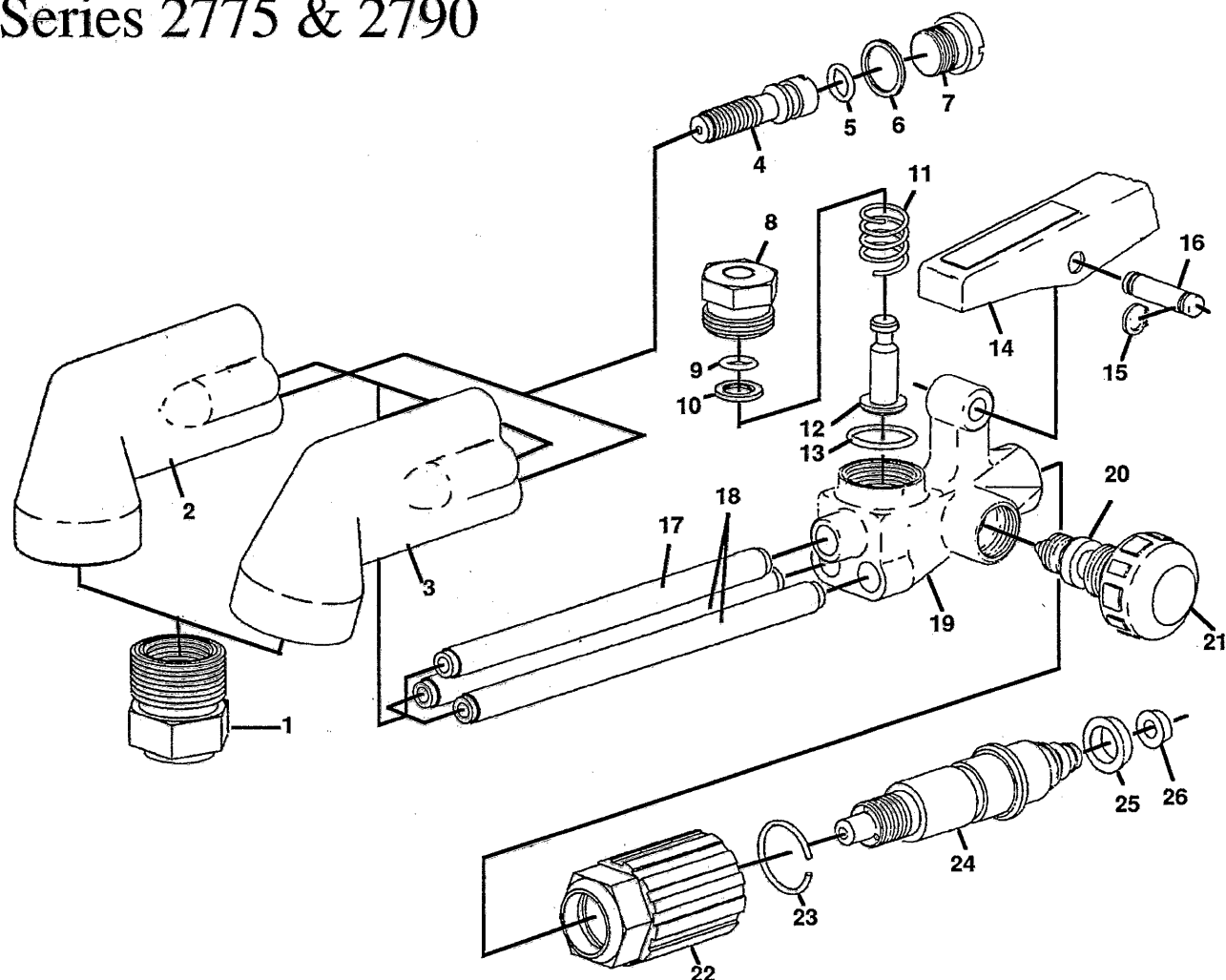


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-1490		Cutting Attachment	A	15	9226-0058	A-298	Snap Ring Waldes	
	822-2475		Cutting Attachment	B				5144-18B (2)	A, B, C
	822-2490		Cutting Attachment	C	16	831-1951	A-127	Pin Lever	A, B, C
1	831-1455	A-162	Tip Nut	A, B, C	17	831-2087		Cutting Oxygen Tube	A, B, C
2	831-2093	A-259	Head, Torch 90 Degree	A, C	18	831-2088		Preheat Tubes (2)	A, B, C
3	831-2295		Head, Torch 75 Degree	B	19	831-2456		Body	A, B, C
4	831-2086		Mixer	A, B, C	20	831-2255	A-214	Packing (Part of 21)	A, B, C
5	2310-0031	A-041	O-Ring	A, B, C	21	831-2253	A-100	Valve Stem	A, B, C
6	831-2090		Washer, Plug	A, B, C	22	831-1339		Nut, Attachment	B, C
7	831-2089		Plug, Mixer	A, B, C	23	810-0631		Snap Ring	B, C
* 8	831-2780	A-294	Nut	A, B	24	831-1455	A-162	Nut, Attachment	A
* 9	831-2781	A-295	O-Ring		25	831-2091		Adaptor, Torch Head	A
* 10	831-2783	A-297	Seat			831-2294		Adaptor, Torch Head	B, C
* 11	831-2782	A-296	Spring		26	810-0530		Gas Seal, Large	A
* 12	831-4157	A-293	Cutting Oxygen Valve	A, B, C		810-0412	A-007	Gas Seal, Large	B, C
* 13	831-4159	A-252	Repair Kit, Includes items 8-12		27	810-0531		Gas Seal	A
14	831-2859	A-418	O-Ring	A, B, C		810-0411	A-006	Gas Seal	B, C
	831-2092		Lever	A, B, C					

AIRCO/CONCOA

Cutting Attachments

Series 2775 & 2790

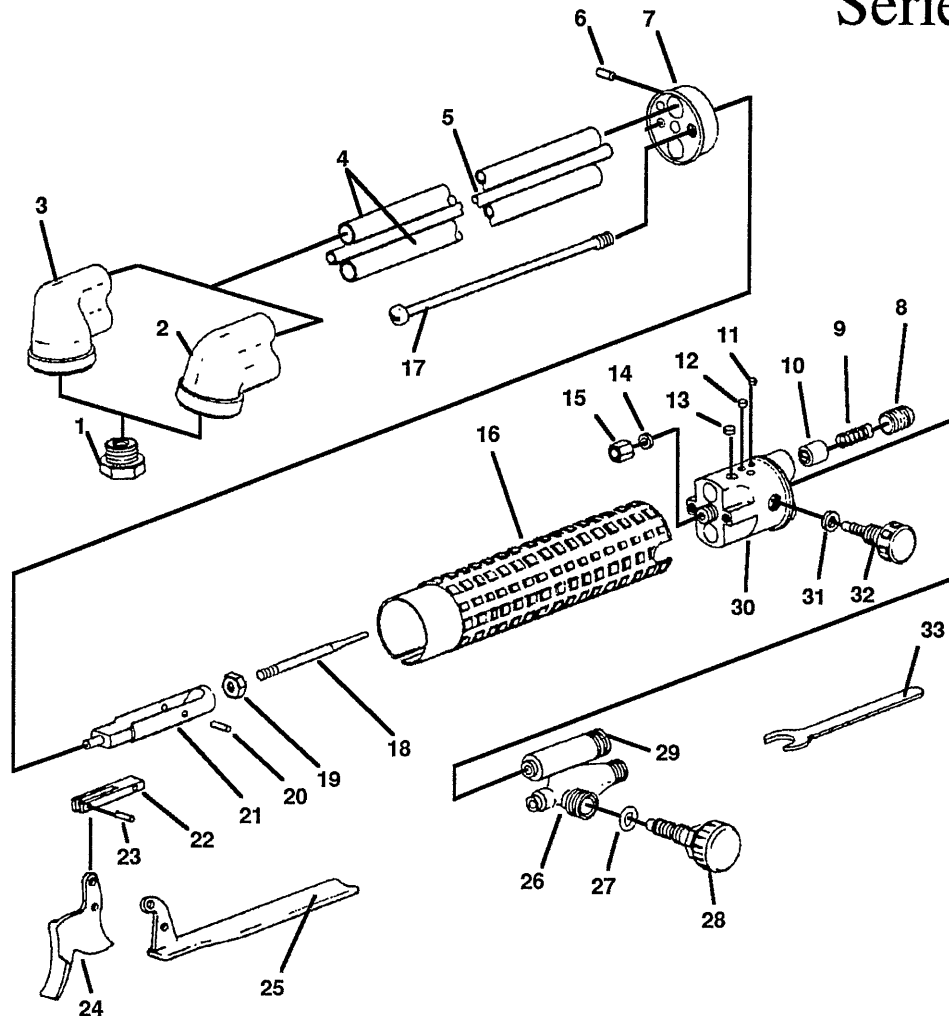


REF. NO.	MFG. NO.	S.S. NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S.S. NO.	DESCRIPTION	CODE
	822-2775		Cutting Attachment	A	18	831-2494		Preheat Tubes (2)	A, B
	822-2790		Cutting Attachment	B	19	831-2456		Body	A, B
1	831-2466	A-081	Tip Nut	A, B	20	831-2255	A-214	Packing (Part of 21)	A, B
2	831-2491		Head, Torch 90 Degree	B	21	831-2253	A-100	Valve Stem	A, B
3	831-2497		Head, Torch 75 Degree	A	22	831-1339		Nut, Attachment	A, B
4	831-2493	A-292	Mixer	A, B	23	810-0631		Snap Ring	A, B
5	2310-0031	A-041	O-ring	A, B	24	831-2294		Adaptor, Torch Head	A, B
6	831-2090		Washer, Plug	A, B	25	810-0412	A-007	Gas Sealing Ring Large	A, B
7	831-2089		Plug, Mixer	A, B	26	810-0411	A-006	Gas Sealing Ring Small	A, B
* 8	831-2780	A-294	Nut	A, B					
* 9	831-2781	A-295	O-Ring						
* 10	831-2783	A-297	Seat						
* 11	831-2782	A-296	Spring						
* 12	831-4157	A-298	Cutting Oxygen Valve	A, B					
*	831-4159	A-292	Repair Kit, Includes items 8-12						
13	831-2859	A-418	O-Ring	A, B					
14	831-1762	A-302	Lever	A, B					
15	9226-0058	A-299	Snap Ring, Waldes 514-18B (2)	A, B					
16	831-1951	A-127	Pin, Lever	A, B					
17	831-2495		Cutting Oxygen Tube	A, B					

AIRCO/CONCOA

Hand Cutting Torches

Series 3000

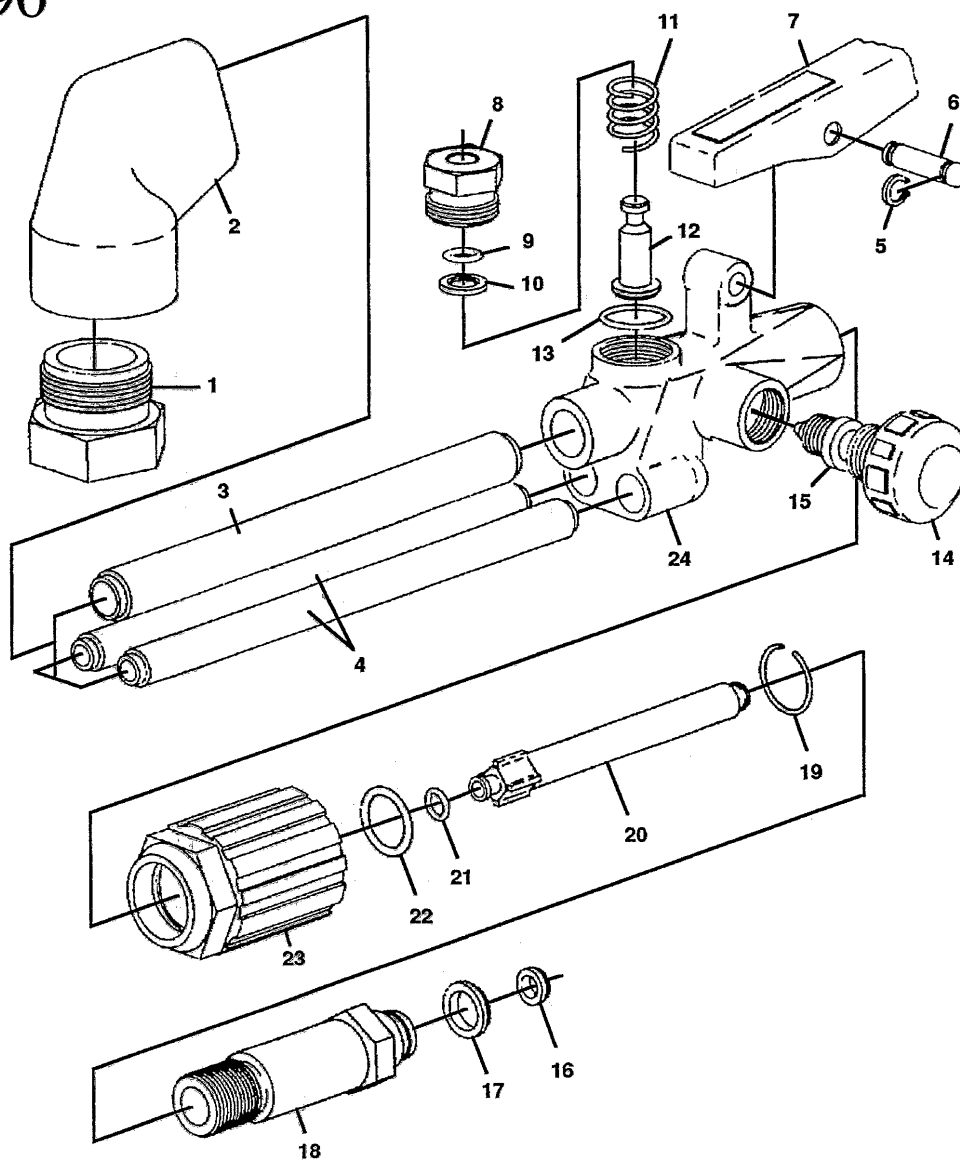


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-3085		75 Degree, Trigger Type	A	18	831-3005		Extension, Valve	A, B
	822-3086		90 Degree, Trigger Type	B		831-7412		Extension, Valve	C, D
	822-3185		75 Degree, Lever Type	C	19	9201-1200		Nut, 10-32	A thru D
	822-3186		90 Degree, Lever Type	D	20	831-3012		Pin, Link Guide	A thru D
1	831-2259	A-080.1	Nut, Tip	A thru D	21	831-3004		Guide Link	A thru D
2	831-0402		Head, Torch 75 Degree	A, C	22	831-2650		Link	A thru D
3	831-0403	A-394	Head, Torch 90 Degree	B, D	23	831-3011		Pin, Link	A thru D
4	831-0412		Tube, Oxygen & Fuel (2)	A thru D	24	831-3006		Trigger	A, B
5	831-0413		Tube, Preheat Oxygen	A thru D		831-3205		Trigger Assy.	(Incl. 18 to 24, Not 25)
6	831-3010		Pin, Link	A thru D	25	831-1969		Lever	A, B
7	831-3000		Bearing Fork Assy	A thru D		831-5196		Lever Assy.	C, D
8	831-1983	A-208	Plug, Valve	A thru D				(Incl. 18 to 25, Not 24)	
9	831-1990	A-096	Spring, Valve	A thru D	26	831-2590		Body, Fuel Valve	A thru D
10	831-3016	A-023	Valve Seat & Holder	A thru D	27	831-7684	A-628	O-Ring	A thru D
11	831-1960		Plug	A thru D	28	831-2799	A-226	Valve Stem (Incl. 27)	A thru D
12	831-0003		Plug (2)	A thru D	29	831-1294	A-122	Nipple, Oxygen	A thru D
13	831-0004		Plug	A thru D	30	831-0301		End, Rear	A thru D
14	9225-0002		Packing	A thru D	31	831-0031	A-183	Packing (2)	A thru D
15	831-1980	A-196	Nut, Packing	A thru D	32	831-3019	A-145	Valve Stem (Incl. 31)	A thru D
16	831-3015		Handle, Torch	A thru D	33	809-2427		Wrench, Pack-Nut	A thru D
17	831-3008	A-247	Bolt, Fixation	A thru D					

AIRCO/CONCOA

Cutting Attachments

Series 3790

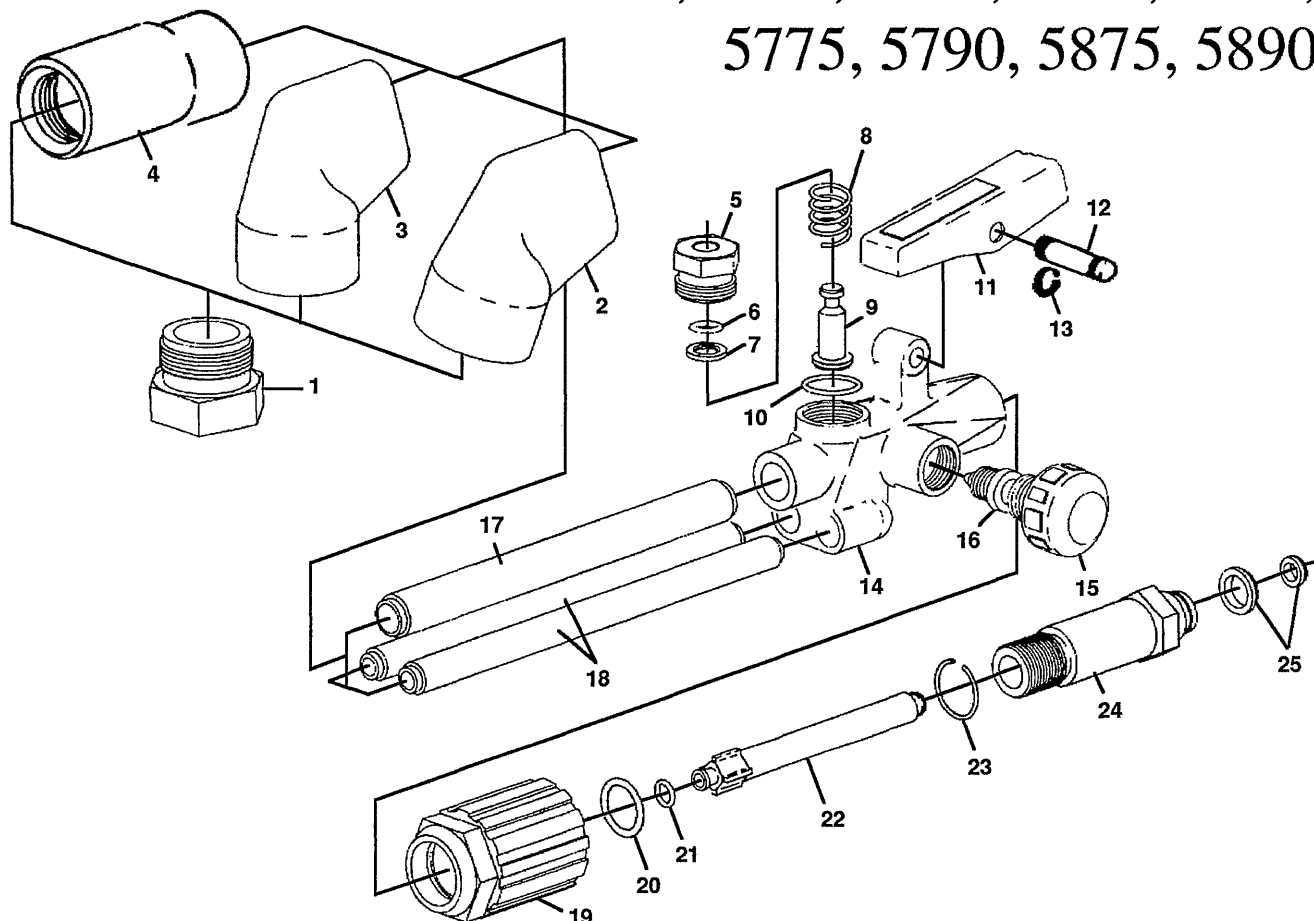


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	831-2259	A-080.1	Tip Nut		13	831-2859	A-418	O-Ring	
2	831-2252		Head, Torch 90°		14	831-2253	A-100	Valve Stem Assy., Preheat	
3	831-2251		Cutting Oxygen Tube		15	831-2255	A-214	Packing (Part of Item 14)	
4	831-2250		Preheat Tubes (2)		16	810-0411	A-006	Ring, Gas Sealing, Small	
5	9226-0058	A-298	Ring, Truarc Waldes 5144-18B (2)		17	810-0412	A-007	Ring, Gas Sealing, Large	
6	831-1951	A-127	Pin Lever		18	831-2888	A-446	Adaptor	
7	831-1762	A-302	Lever		19	810-2004		Ring, Lock	
* 8	831-2780	A-294	Retainer, Oxygen Valve		20	831-2887	A-448	Insert, Adaptor	
* 9	831-2781	A-295	O-Ring		21	831-2895	A-429	O-Ring	
10	831-2783	A-297	Washer		22	831-2896	A-430	O-Ring	
* 11	831-2782	A-296	Spring		23	831-2890	A-477	Nut Torch Tip	
* 12	831-4159	A-252	Kit, includes items 8, 9 and 11		24	831-2249	A-396	Body	
12	831-4157	A-293	Pin, Valve						

AIRCO/CONCOA

Cutting Attachments

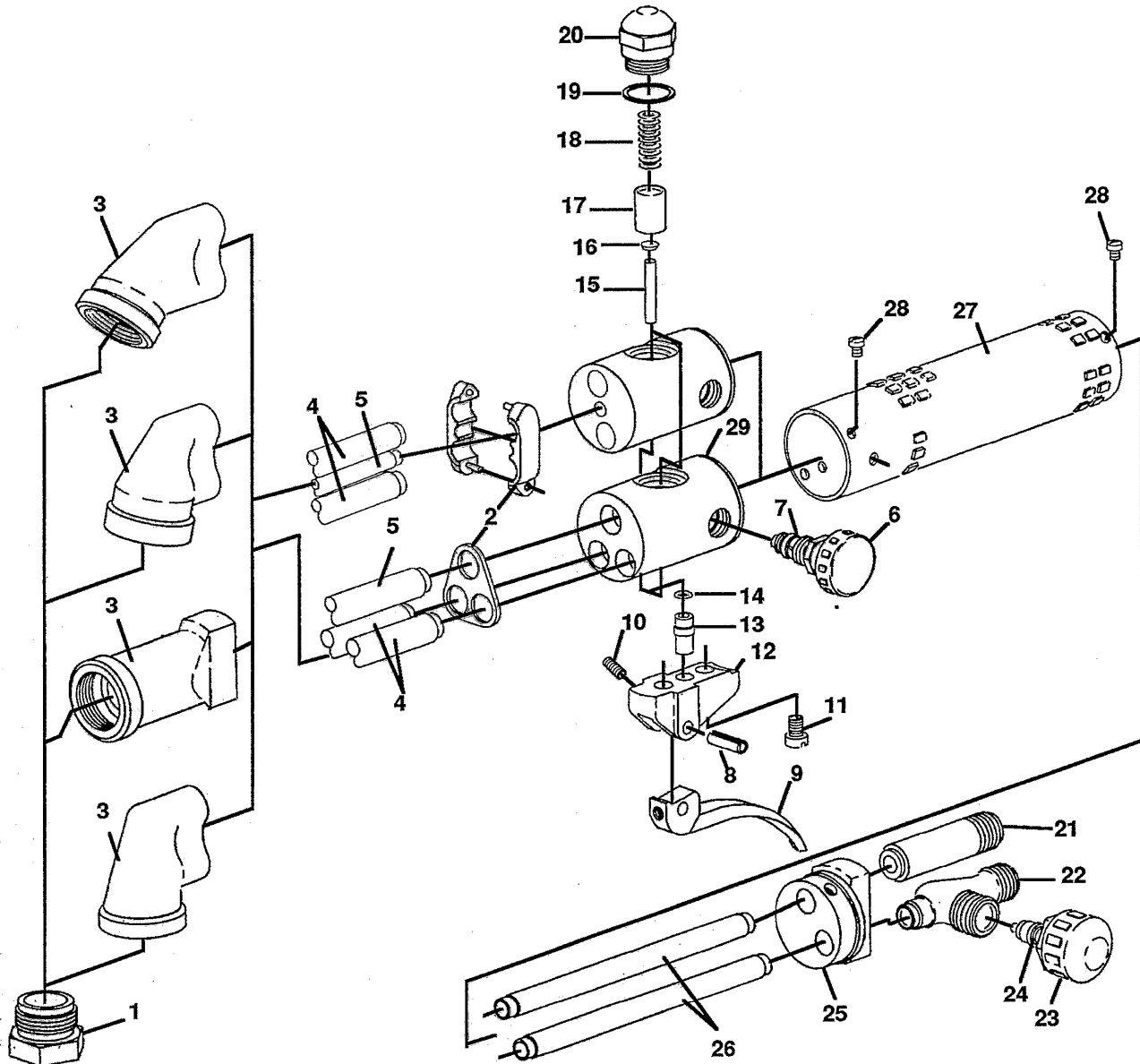
Series 4775, 4790, 4875, 4890, 5710,
5775, 5790, 5875, 5890



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-4775		Cutting Attachment, 75°	A	13	9226-0058		Ring Truarc (2)	A thru K
	822-4790		Cutting Attachment, 90°	B	14	831-5722		Body	A thru K
	822-4875		Cutting Attachment, 75°	C	15	831-4449	A-616	Valve Stem (Includes #16)	A thru K
	822-4890		Cutting Attachment, 90°	D	16			Packing	A thru K
	822-5710		Cutting Attachment, 180°	E	17	831-2261	A-398	Tube, Cutting, Oxygen	A thru K
	822-5810		Cutting Attachment, 180°	F	18	831-2262	A-253	Tube, Preheat (2)	A thru K
	822-5775		Cutting Attachment, 75°	G	19	831-2890	A-477	Nut, Attachment	A, B
	822-5790		Cutting Attachment, 90°	H		831-2891	A-478	Nut, Attachment	C thru K
	822-5875		Cutting Attachment, 75°	J	20	831-2896	A-430	O-Ring	A thru K
	822-5890		Cutting Attachment, 90°	K	21	831-2895	A-429	O-Ring	A thru K
1	831-2259	A-080.1	Tip Nut	A thru K	22	831-2887	A-448	Insert Adaptor	A, B, E, G, H
2	831-2326		Head, 75°	A, C					
	831-2324	A-377	Head, 75°	G, J	23	810-2004		Ring Lock	A, B, E, G, H
3	831-2322	A-406	Head, 90°	B, D		810-2005	A-459	Ring Lock	C, D, F, J, K
	831-2319	A-376	Head, 90°	H, K					
4	831-2330		Head, 180°	E, F	24	831-2888	A-446	Adapter	A, B, E, G, H
* 5	831-2780	A-294	Retainer	A thru K		831-2984	A-527	Adapter (Note: Single piece. Items 5 & 17 are not used with it.)	C, D, F, J, K
* 6	831-2781	A-295	O-Ring	A thru K					
* 7	831-2783	A-297	Washer	A thru K					
* 8	831-2782	A-296	Spring	A thru K					
* 9	831-4157	A-293	Pin, Lever	A thru K					
* 10	831-2859	A-418	O-Ring	A thru K	25	810-0450	A-620	Ring, Seal Set	A, B, E, G, H
11	831-1762	A-302	Lever	A thru K		811-1132	A-260	Ring, Seal Set	C, D, F, J, K
12	9202-9712	A-621	Roll Pin	A thru K					

AIRCO/CONCOA

Cutting Torches Series 4000, 9000, 9500 & 9700



**SEAL-SEAT**

AIRCO/CONCOA

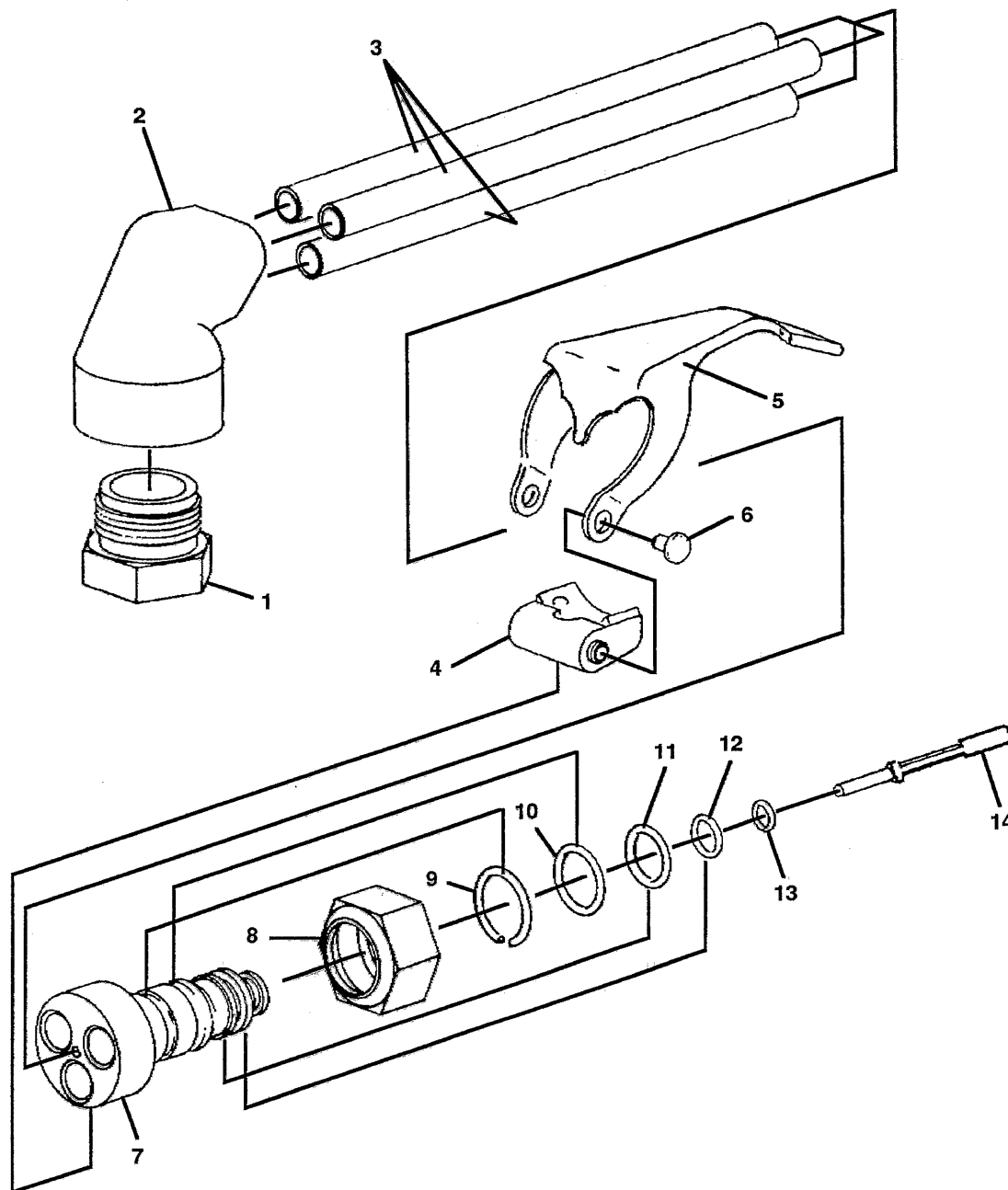
Cutting Torches Series 4000, 9000, 9500 & 9700

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-4395		Cutting Torch	A		831-4418		Tube, Preheat (2)	W, X
	822-4475		Cutting Torch	B	5	831-0418		Tube, Gas (1)	A
	822-4745		Cutting Torch	C		831-0421		Tube, Gas (1)	B
	822-9085		Cutting Torch	D		831-0428		Tube, Gas (1)	C
	822-9086		Cutting Torch	E		831-0410	A-107	Tube, Gas (1)	D, E
	822-9505		Cutting Torch	F		831-2335	A-400	Tube, Gas (1)	G thru J
	822-9506		Cutting Torch	G		831-2341		Tube, Gas (1)	K, L, M
	822-9510		Cutting Torch	H		831-2345		Tube, Gas (1)	N, O, P
	822-9515		Cutting Torch	I		831-2347		Tube, Gas (1)	Q, R
	822-9516		Cutting Torch	J		831-4164		Tube, Gas (1)	S, T
	822-9540		Cutting Torch	K		831-4417		Tube, Gas (1)	U, V
	822-9555		Cutting Torch	L		831-4419		Tube, Gas (1)	W, X
	822-9556		Cutting Torch	M	6	831-2273	A-146	Valve Stem Assy (Incls Item 7)	A thru X
	822-9560		Cutting Torch	N	7	831-2255	A-214	Packing	A thru X
	822-9585		Cutting Torch	O	8	9202-9712	A-621	Roll Pin, 3/16d x 5/8	A thru X
	822-9586		Cutting Torch	P				Esna 79 C40-187-0625	A thru X
	822-9595		Cutting Torch	Q	9	831-2354	A-306	Handle, Lever	A thru X
	822-9596		Cutting Torch	R	10	9204-9690		Set Screw, Fl Pt 6-32 x 3/8	A thru X
	822-9705		Cutting Torch	S				Nylock	A thru X
	822-9706		Cutting Torch	T	11	9204-0491	A-622	Screw, Fil Hd.	A thru X
	822-9755		Cutting Torch	U				10-32 x 1/4 Brass	A thru X
	822-9756		Cutting Torch	V	12	831-2268	A-304	Yoke	A thru X
	822-9785		Cutting Torch	W	13	831-2283	A-217	Bushing, Lift Pin	A thru X
	822-9786		Cutting Torch	X	14	830-1316	A-028	O-Ring	A thru X
1	831-0206		Nut, Tip	A thru C	15	831-2274	A-215	Pin, Lift	A thru X
	831-2259	A-080.1	Nut, Tip	D thru X	16	831-2290	A-218	Extension, Seat Holder	A thru X
2	831-6996		Brace, Tube	A thru C	17	831-0850	A-022	Seat Trigger Valve	A thru X
	831-2350		Brace, Tube	K thru R	18	831-8030	A-015	Spring, Trigger Valve	A thru X
	831-4420		Brace, Tube	U thru V	19	831-2909	A-479	Ring, Trigger Valve	A thru X
3	831-0404		Head, Torch	A thru C	20	831-2282	A-230	Cap, Trigger Valve	A thru X
	831-0402		Head, Torch	D	21	831-1294	A-122	Nipple, Oxygen	A thru X
	831-0403	A-394	Head, Torch	E	22	831-5503	A-603	Body, Fuel Gas Valve	A thru X
	831-2324	A-377	Head, Torch	F, S, U, W	23	831-7730	A-604	Valve Stem Assembly	A thru X
	831-2319	A-376	Head, Torch	G, T, V, X	24	831-7684	A-628	O-Ring, Included w/Item 23	A thru X
	831-2332		Head, Torch	H, K, N	25	831-2270		End, Rear	A thru R
	831-2326		Head, Torch	I, L, O, Q		831-4166		End, Rear	S thru X
	831-2322	A-406	Head, Torch	J, M, P, R	26	831-2278		Tube, Rear (2)	A thru X
4	831-0420		Tube, Preheat (2)	A	27	831-2281	A-401	Handle, Torch	A thru R
	831-0422		Tube, Preheat (2)	B		831-4163		Handle, Torch	S thru X
	831-0430		Tube, Preheat (2)	C	28	9204-2800	A-623	Screw, Fil Hd.	A thru R
	831-0411		Tube, Preheat (2)	D, E				4-40 x 1/8 SS (2)	A thru R
	831-2336	A-409	Tube, Preheat (2)	G thru J		9204-3223	A-627	Screw, Pan	A thru R
	831-2342		Tube, Preheat (2)	K, L, M				4-40 x 3/16 Nic Pl (2)	S thru X
	831-2346		Tube, Preheat (2)	N, O, P	29	831-2869		End, Front	A thru E
	831-2348		Tube, Preheat (2)	Q, R		831-2265	A-399	End, Front	F thru X
	831-4165		Tube, Preheat (2)	S, T					
	831-4416		Tube, Preheat (2)	U, V					

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Cutting Attachment

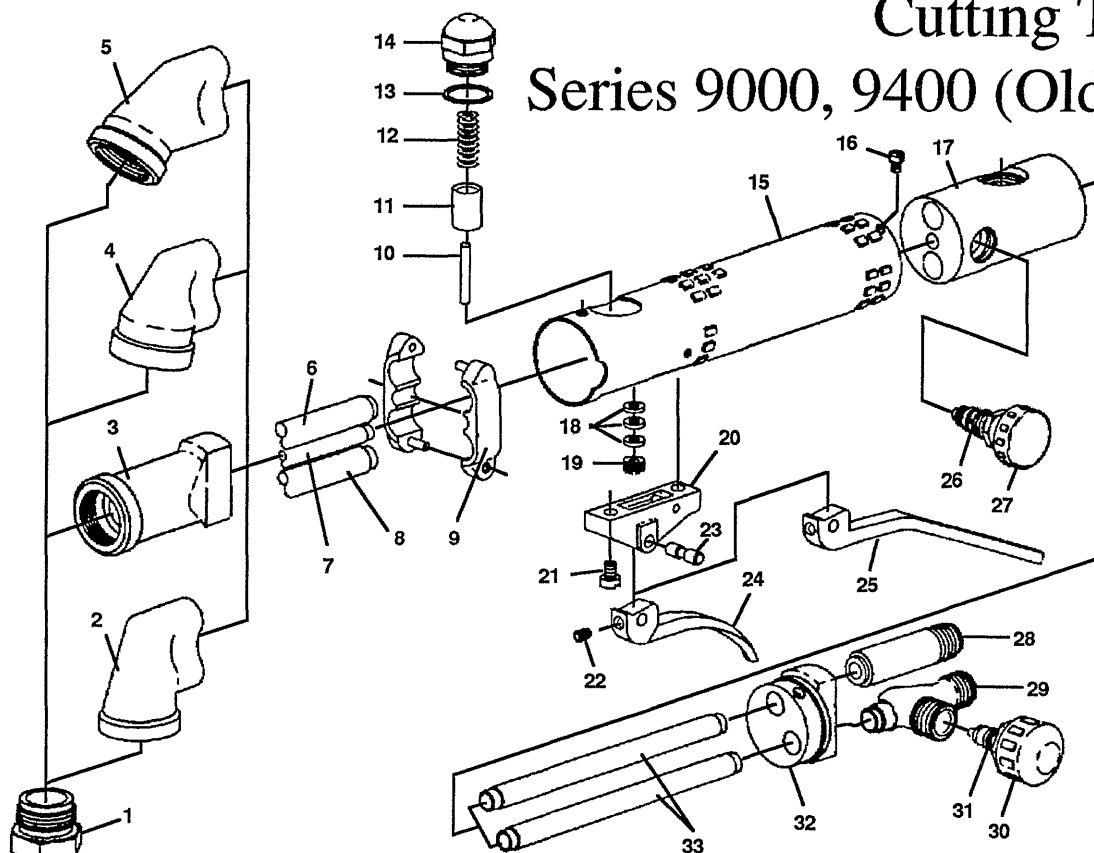
Series 4690



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-4690		Cutting Attachment		7	831-6529		Adapter	
1	831-2259	A-080-1	Nut, Tip		8	831-6530		Nut, Adapter	
2	831-6526		Head		9	831-6536		Ring, Lock	
3	831-6528		Tube (3)		10	831-6533	A-633	O-Ring, (Adapter/Front)	
4	831-6537		Mount, Lever		11	831-6535	A-632	O-Ring, (Adapter/Center)	
	9204-3232		Screw, Fil Hd, 4-40 x 7/16		12	831-6534	A-613	O-Ring, (Adapter/Rear)	
			Taprite (1)		13	831-2775	A-560	O-Ring, (Plunger)	
5	831-6531		Lever		14	831-6532		Plunger	
6	831-6539		Rivet, Flat Hd (2)						

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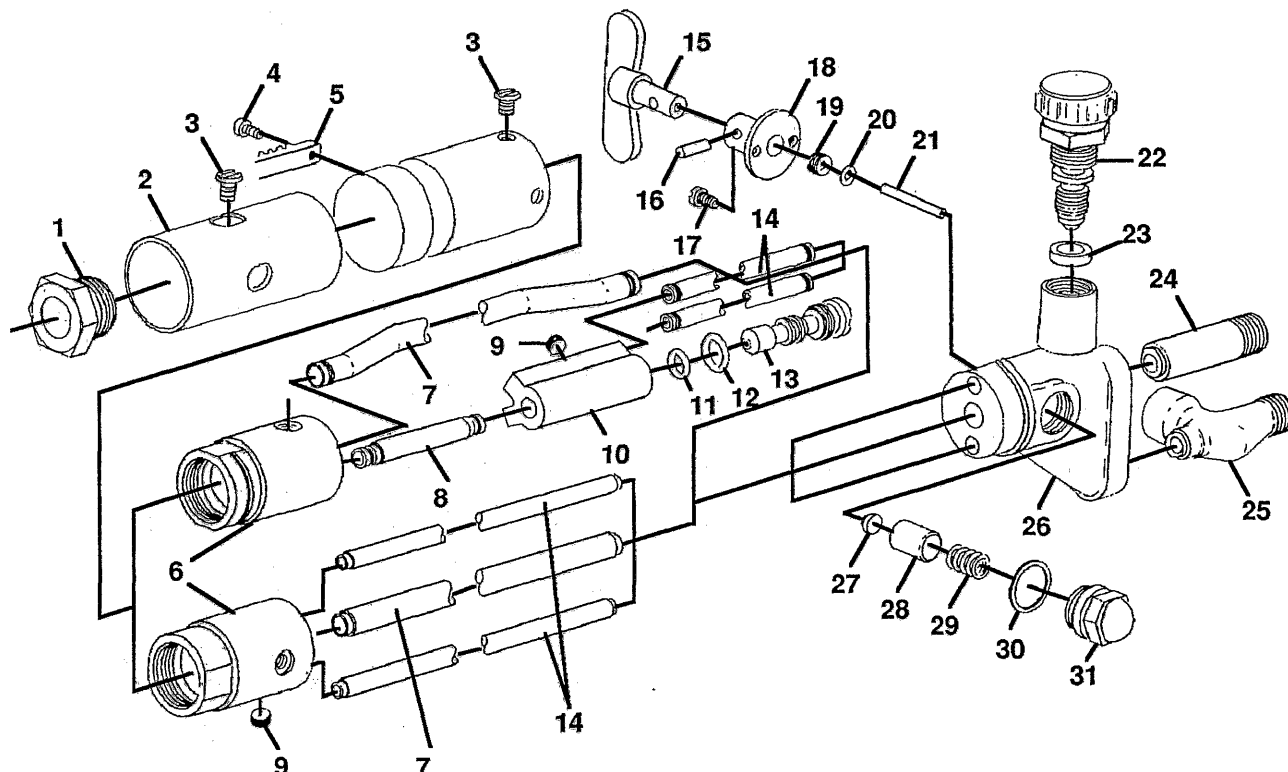
Cutting Torches Series 9000, 9400 (Old Style)



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-9063		Cutting Torch, 45° Brz Head	A		831-1887		Tube, Acetylene (1)	D
	822-9065		Cutting Torch, 75° Brz Head	B		831-0986		Tube, Acetylene (1)	H, I
	822-9066		Cutting Torch, 90° Brz Head	C	9	831-6996		Brace, Tube (3 Pairs)	H, I
	822-9070		Cutting Torch, Straight Brz Head	D	10	831-0452		Pin, Trigger Valve Lift	A thru I
	822-9080		Cutting Torch, Straight SST Head	E	11	831-0850	A-022	Seat, Trigger Valve	A thru I
	822-9085		Cutting Torch, 75° SST Hd. (Std. Lg)	F	12	831-8030	A-015	Spring, Trigger Valve	A thru I
	822-9086		Cutting Torch, 90° SST Hd. (Std. Lg)	G	13	831-8255	A-027	Ring	A thru I
	822-9475		Cutting Torch, 75° SST Hd. (48" Lg)	H	14	831-2282		Cap, Trigger Valve	A thru I
	822-9476		Cutting Torch, 90° SST Hd. (48" Lg)	I	15	831-9011		Handle, Torch	A thru I
1	831-2259	A-080.1	Nut, Tip	A thru I	16	890-0157		Screw, Mach, Fil Hd, 4-40 x 1/8 (3)	A thru I
2	831-8035		Head, Torch, 90° Brz	C	17	831-9008		End, Front	A thru I
	831-0403	A-394	Head, Torch, 90° SST	G, I	18	831-0367	A-026	Packing, Trigger Valve (3)	A thru I
3	831-8037		Head, Torch, Straight Brz	D	19	831-0368	A-011	Nut, Packing	A thru I
	831-0741		Head, Torch, Straight SST	E	20	831-8062		Yoke & Pedal Assembly	A thru I
4	831-8034		Head, Torch, 75° Brz	B	21			Screw, Mach, Fil Hd, 10-24 x 3/8 (2)	A thru I
	831-0402		Head, Torch, 75° SST	F, H	22			Setscrew, 8-32 x 7/32 (1)	A-C, E-I
5	831-8036		Head, Torch, 45° Brz	A	23	831-2266	A-338	Pin, Trigger	A thru I
6	831-1889		Tube, Oxygen (1)	A, B, C	24	831-8067		Lever	A-C, E-I
	831-1888		Tube, Oxygen (1)	D	25	831-0521		Handle, Lever	D
	831-0410	A-107	Tube, Oxygen (1)	E, F, G	26	890-4001		Packing, Garlock 5319	A thru I
	831-0986		Tube, Oxygen (1)	H, I	27	831-9068	A-480	Preheating Needle Valve (Includes item #26)	A thru I
7	831-8007		Tube, Preheat (1)	A, B, C	28	831-1294	A-122	Nipple, Oxygen	A thru I
	831-0523		Tube, Preheat (1)	D	29	831-2590		Body, Fuel Gas Valve	A thru I
	831-0411		Tube, Preheat (1)	E, F, G	30	831-2799	A-226	Valve Stem Assembly (Includes item #31)	A thru I
	831-0987		Tube, Preheat (1)	H, I	31	2389-3762	A-281	O-Ring	A thru I
8	831-0410		Tube, Acetylene (1)	A-C, E-G	32	831-1420		End, Rear	A thru I
					33	831-1423		Tube, Rear (2)	A thru I

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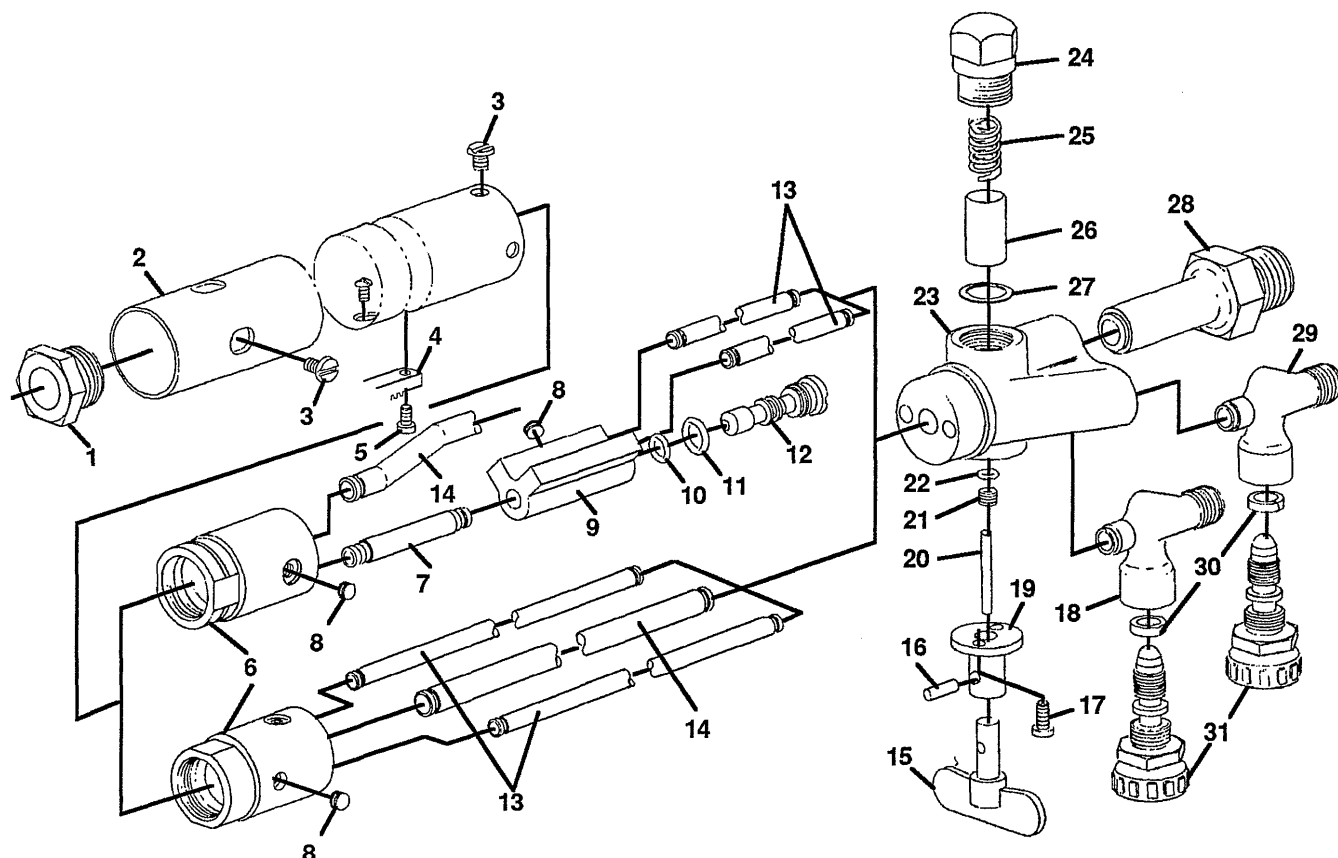
Two-Hose Machine Cutting Torches Series 2600 & 4700



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	823-2610		2 Hose Machine Cutting Torches	A	12	831-2299	A-220	O-Ring, Mixer	A, B, C
	823-4700		2 Hose Machine Cutting Torches	B	13	831-2465		Nozzle, Mixer	A, B, C
	823-4701		2 Hose Machine Cutting Torches	C	14	831-2706		Tube, Oxygen & Fuel (2)	A
1	831-2610		Nut, Tip	A, B, C		831-2712		Tube, Oxygen & Fuel (2)	B
2	831-2688		Barrel	A, B		831-2714		Tube, Oxygen & Fuel (2)	C
	831-2687		Barrel	C	15	831-0158	A-124	Valve Handle	A, B, C
3	9204-0439	A-618	Screw, Pan Hd, 10-32 x 1/4 (4)	A, B, C	16	9202-8670	A-125	Pin, Groove, 5/32 x 1/2	A, B, C
4	9204-2805	A-624	Screw, Fil Hd, 5-40 x 3/16 (2)	A, B, C	17	9204-0440	A-659	Screw, Fil Hd, 8-32 x 5/16 (2)	A, B, C
5	831-2695	A-416	Rack	A, B	18	831-0676	A-126	Cam, Valve	A, B, C
	831-2697	A-524	Rack	C	19	831-2690	A-339	Bushing, Lift Pin	A, B, C
6	831-2720		Head, Torch, Brass	A	20	830-1316	A-028	O-Ring, Cutting Oxygen Valve	A, B, C
	831-2721	A-417	Head, Torch, Stainless Steel	B, C	21	831-0451	A-035	Pin, Valve	A, B, C
7	831-2707		Tube, Cutting Oxygen (1)	A	22	831-2124	A-142	Valve Stem Assembly (Includes item #23)	A, B, C
	831-2713		Tube, Cutting Oxygen (1)	B	23	831-2147	A-153	Packing, Valve Stem	A, B, C
	831-2715		Tube, Cutting Oxygen (1)	C	24	831-1294	A-122	Nipple, Oxygen	A, B, C
8	831-2127		Diffuser, Torch	A, B, C	25	831-2242		Body, Fuel Gas Valve	A, B, C
9	831-2128		Plug	A, B, C	26	831-2725		End, Rear	A, B, C
10	831-2125		Body, Mixer	A, B, C	27	831-2726	A-596	Extension, Seat Holder	A, B, C
11	831-2298		O-Ring, Mixer	A, B, C	28	831-0850	A-022	Trigger Valve & Seat Assy.	A, B, C
					29	831-0153	A-097	Spring	A, B, C
					30	831-8255	A-027	Ring, Packing	A, B, C
					31	831-2282	A-230	Cap, Valve	A, B, C

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Three-Hose Torches Series 2600 & 4700

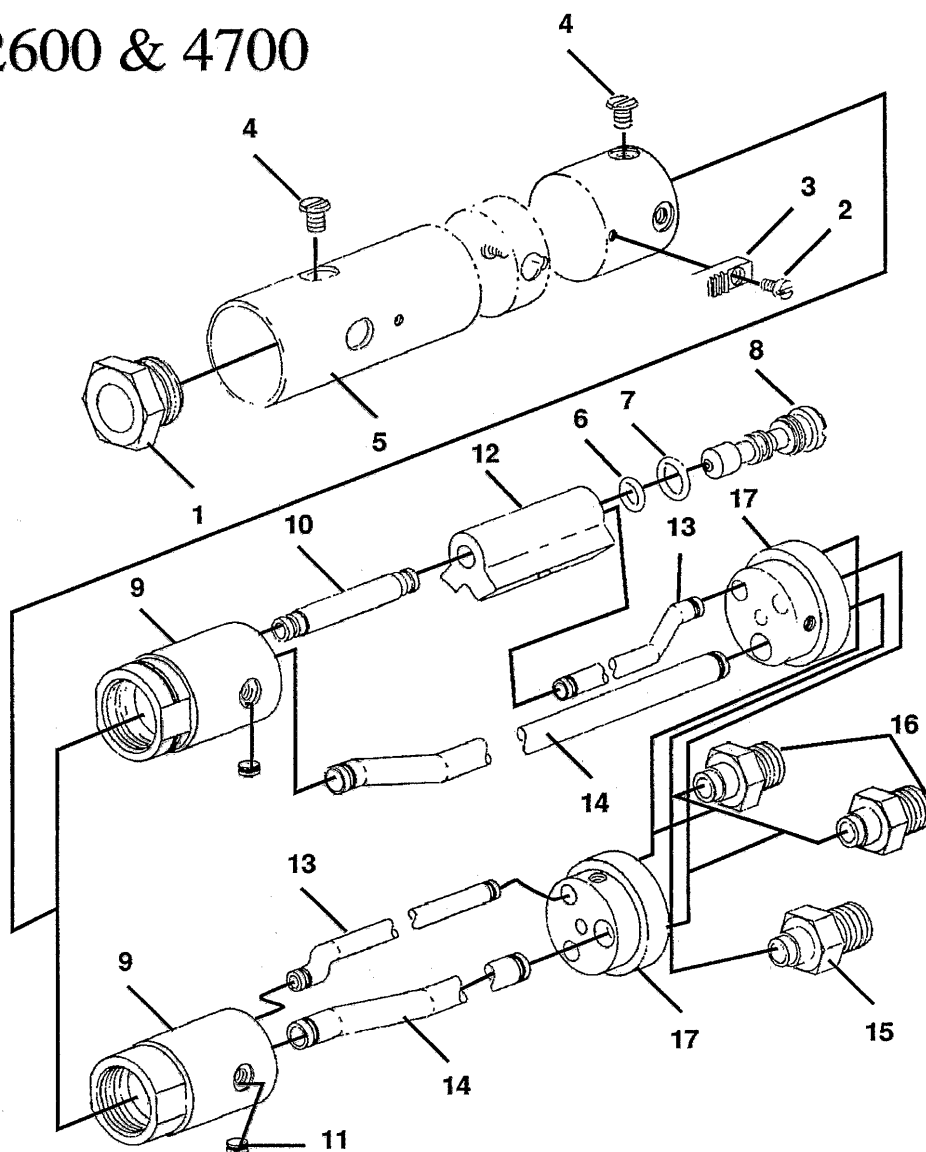


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	823-2622		Machine Cutting Torch	A		831-2716		Tube, Oxygen And Fuel (2)	D
	823-2621		Machine Cutting Torch	B	14	831-2824		Tube, Cutting Oxygen	A
	823-4781		Machine Cutting Torch	C		831-2710		Tube, Cutting Oxygen	B
	823-4783		Machine Cutting Torch	D		831-2715		Tube, Cutting Oxygen	C
1	831-2259	A-080-1	Nut, Tip	A thru D		831-2717		Tube, Cutting Oxygen	D
2	831-2687		Barrel	A, C	15	831-0158	A-124	Valve Handle	A thru D
	831-2719		Barrel	B, D	16	9202-8670	A-125	Pin, Groove, 5/32 x 1/2	A thru D
3	9204-0439	A-618	Screw, Pan Hd, 10-32 x 1/4 (4)	A thru D	17	9204-0440	A-659	Screw, Fil Hd, 8-32 x 5/16 (2)	A thru D
4	831-2697	A-524	Rack	A, C	18	831-2242		Body, Fuel Gas Valve	A thru D
	831-2698		Rack	B, C	19	831-0676	A-126	Cam, Valve	A thru D
5	9204-2805	A-624	Screw, Fil Hd, 5-40 x 3/16 (2)	A, B	20	831-2689		Pin, Valve	A thru D
6	831-2720		Head, Torch, Brass	A, B	21	831-2690	A-339	Bushing, Lift Pin	A thru D
	831-2721	A-417	Head, Torch, Stainless Steel	C, D	22	830-1316	A-028	O-Ring, Cutting Oxygen Valve	A thru D
7	831-2127		Diffuser, Mixer	A, B	23	831-2724		End, Rear	A thru D
8	831-2128		Plug	A thru D	24	831-2282	A-230	Cap, Valve	A thru D
9	831-2125		Body, Mixer	A, B	25	831-0153	A-097	Spring	A thru D
10	831-2298		O-Ring, Mixer	A, B	26	831-0850	A-022	Trigger Valve & Seat Assy.	A thru D
11	831-2299	A-220	O-Ring, Mixer	A, B	27	831-8255	A-027	Ring	A thru D
12	831-2465		Nozzle, Mixer	A, B	28	831-1294	A-122	Nipple, Oxygen	A thru D
13	831-2823		Tube, Oxygen And Fuel (2)	A	29	831-2243		Body, Oxygen Valve	A thru D
	831-2711		Tube, Oxygen And Fuel (2)	B	30	831-2147	A-153	Packing, Valve Stem (2)	A thru D
	831-2714		Tube, Oxygen And Fuel (2)	C	31	831-2124	A-142	Valve Stem Assembly (2)	A thru D
								(Incl's #30)	

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Valveless Torches

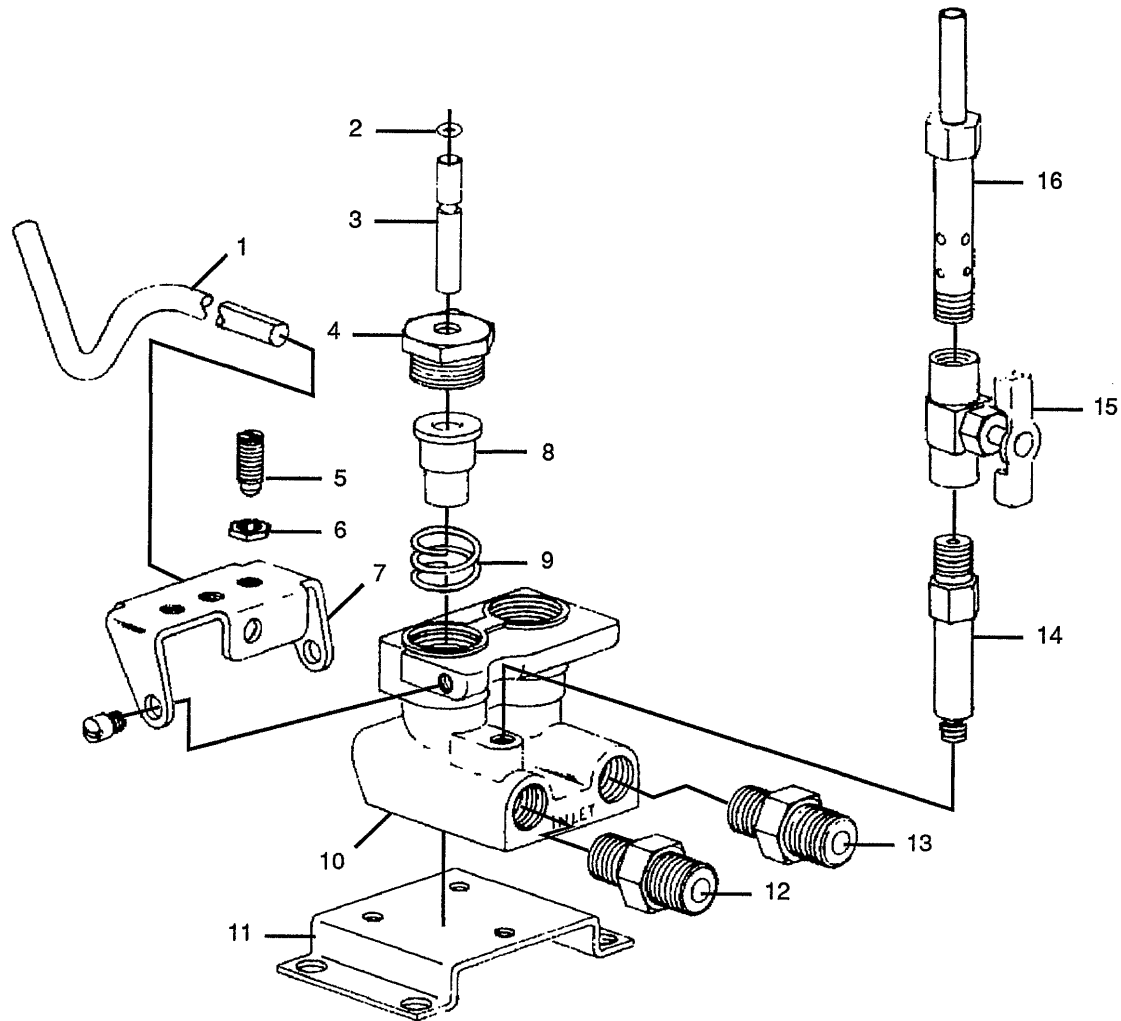
Series 2600 & 4700



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	823-2630		Valveless Torch	A	10	831-2127		Diffuser, Mixer	A
	823-4792		Valveless Torch	B	11	831-2128		Plug	A, B
1	831-2259	A-080-1	Nut, Tip	A, B	12	831-2125		Body, Mixer	A
2	9204-2805	A-624	Screw, Fil Hd, 5-40 x 3/16 (2)	A, B	13	831-2708		Tube, Oxygen And Fuel (2)	A
3	831-2695	A-415	Rack	A, B		831-2813		Tube, Oxygen And Fuel (2)	B
4	9204-0439	A-615	Screw, Pan Hd, 10-32 x 1/4 (4)	A, B	14	831-2709		Tube, Cutting Oxygen	A
						831-2815		Tube, Cutting Oxygen	B
5	831-2688		Barrel, Torch	A	15	831-2691		Nipple, Fuel Conn LH	A, B
	831-2817		Barrel, Torch	B	16	831-0247		Nipple, RH	A, B
6	831-2298		O-Ring	A	17	831-2655		End, Rear	A, B
7	831-2299	A-220	O-Ring	A					
8	831-2465		Nozzle, Mixer	A					
9	831-2720		Head, Torch	A					
	831-2814		Head, Torch	B					

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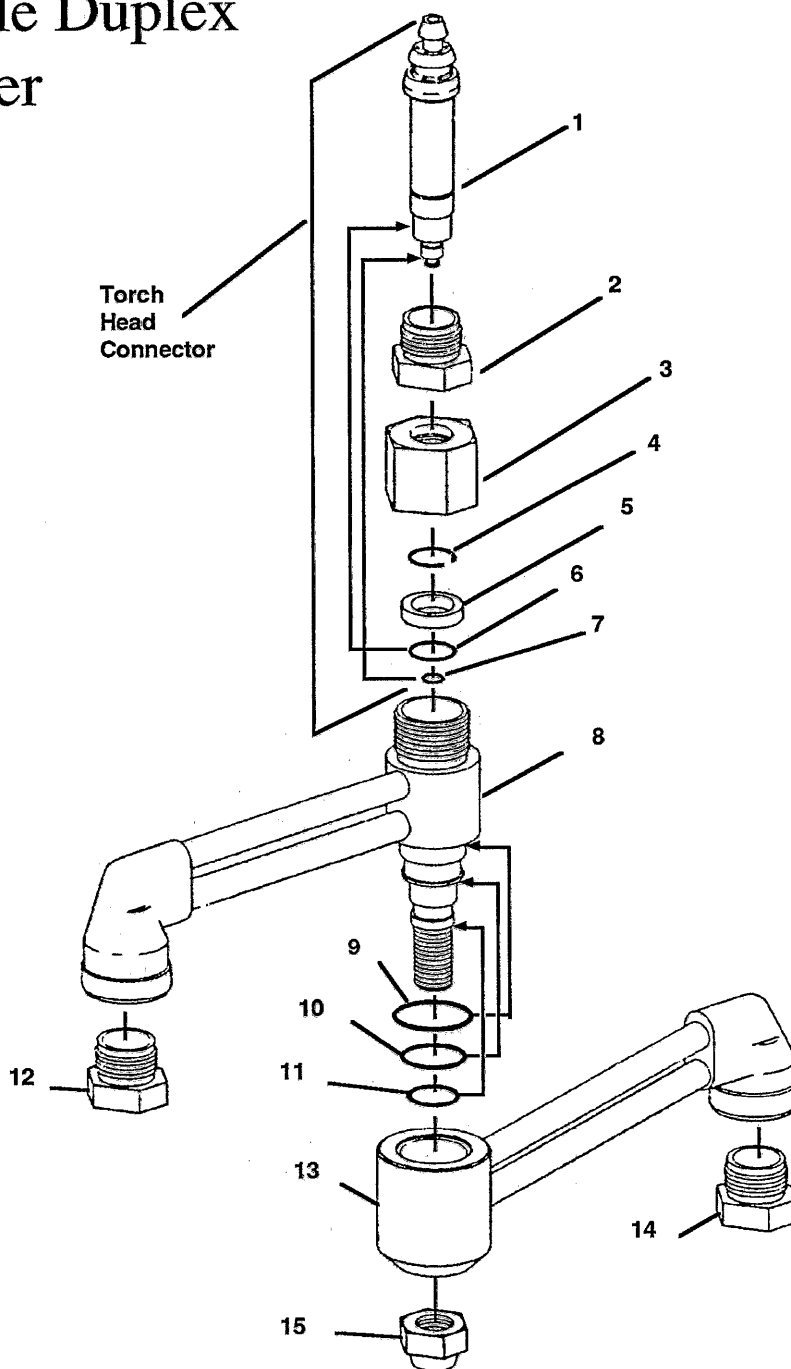
Gas Mizer



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	803-0480		Gas Mizer, MAPP Gas, Acety. or Natural Gas		11	803-0181		Bracket, Base	
1	803-0223		Rod, Hanger			9204-0195		Screw, Rd Hd, 10-32 x 1/4 (2)	
	9204-3715		Screw, Rd Hd, Brass, 1/4-28 x 3/8 (1)		12	803-0006		Nipple, Oxygen Connection (2)	
2	803-0292	A-643	Quad-Ring (2)		13	803-0007		Nipple, Fuel Connection (2)	
3	803-0290		Pin, Thrust (2)		14	817-0836	A-581	Adapter	
4	803-0294	A-658	Bushing, Guide (2)		15	817-0835	A-585	Needle Valve	
5	803-0293	A-642	Seat Adjusting Screw, Nylon (2)		16	817-0834	A-657	Pilot Light Burner (MAPP Gas, Prop.)	A
6	9201-2406		Jamnut, Hex, 1/4-28, Brass (2)			803-0477	A-609	Pilot Light Burner (Acetylene)	B
7	803-0291		Bracket, Rocker			803-0478		Pilot Light Burner (Nat. Gas)	C
	803-0170		Screw (Shoulder) Stain Stl, (2)		16	810-1062		Screw, Orifice (Included with item #16)	A
8	803-0288	A-580	Seat (2)			810-1063		Screw, Orifice (Included with item #16)	B
9	803-0173		Spring (2)						
10	803-0154		Body						

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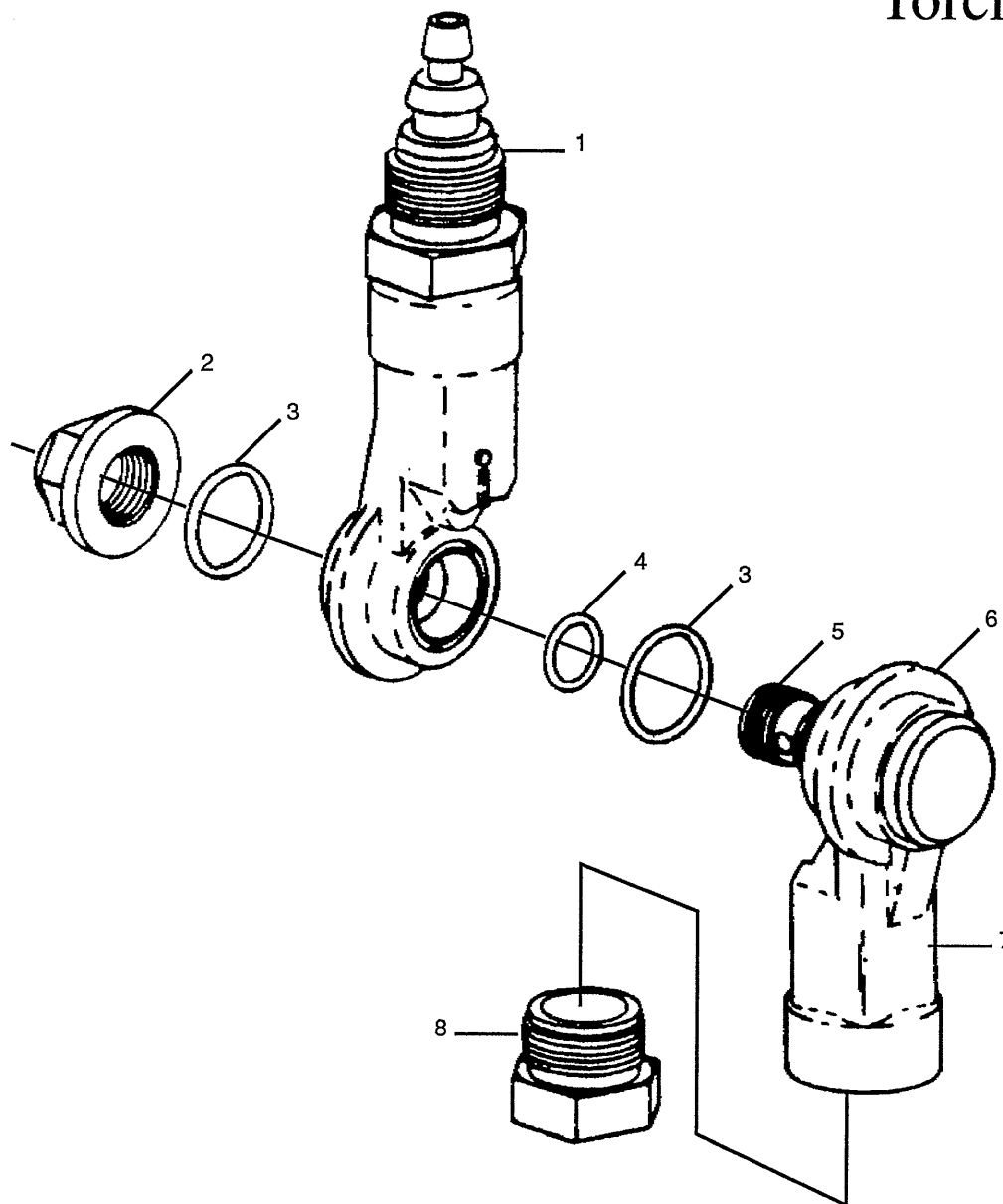
Adjustable Duplex Tip Holder



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	831-2928	A-544	Mixer		12	831-2259	A-080.1	Tip Nut	
2	831-2259	A-080.1	Nut (Torch Tip)		13	831-2931		Swivel Block & Torch Head (Swivel Arm)	
3	831-2934		Mixer Nut		14	831-2259	A-080.1	Tip Nut	
4	810-2004		Lock Ring		15	9201-8032		Locknut (Flexloc 1/2 x 13)	
5	831-2933	A-050	Ring (Dist. Pin)						
6	831-2939	A-548	O-Ring						
7	831-2940	A-549	O-Ring						
8	831-2930		Pin & Torch Head (Fixed Arm)						
9	831-2936	A-545	O-Ring						
10	831-2938	A-547	O-Ring						
11	831-2937	A-546	O-Ring						

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Adjustable Angular Torch Head

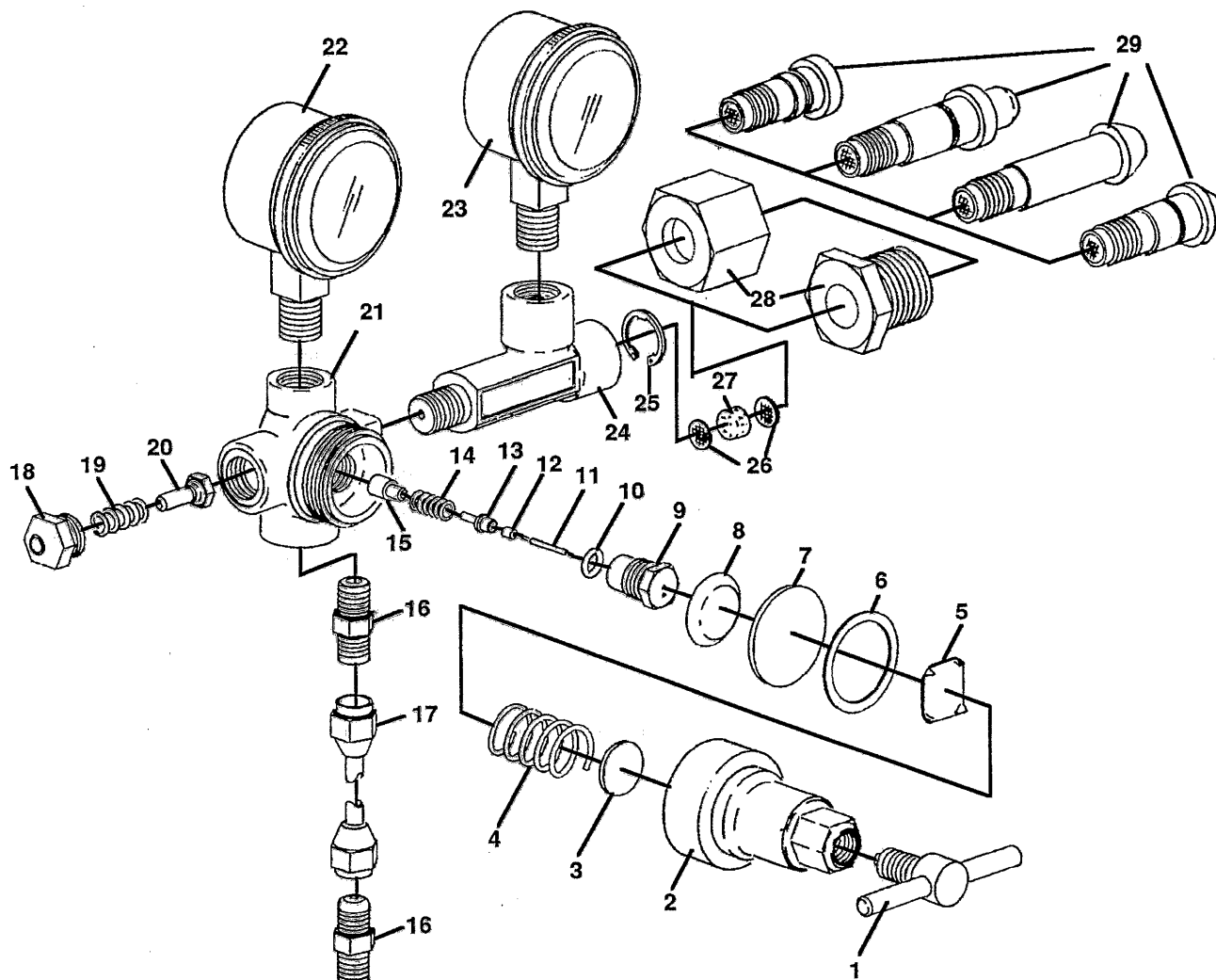


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	831-2100		Adjustable Angular Torch Head	A	7	831-2104		Body	A, B
	831-2810		Adjustable Angular Torch Head	B	8	831-2259	A-080.1	Tip Nut	A, B
1	831-2102		Mixer	A					
	831-2821		Mixer	B					
2	831-2099		Hinge Nut	A, B					
3	831-2097	A-373	O-Ring (2)	A, B					
4	831-2098	A-655	O-Ring	A, B					
5	831-2439		Distributor Pin	A, B					
6	831-2470		Outlet Body, Incl. items 7 & 8	A, B					

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Regulators

Series 1100 -- 500 PSI

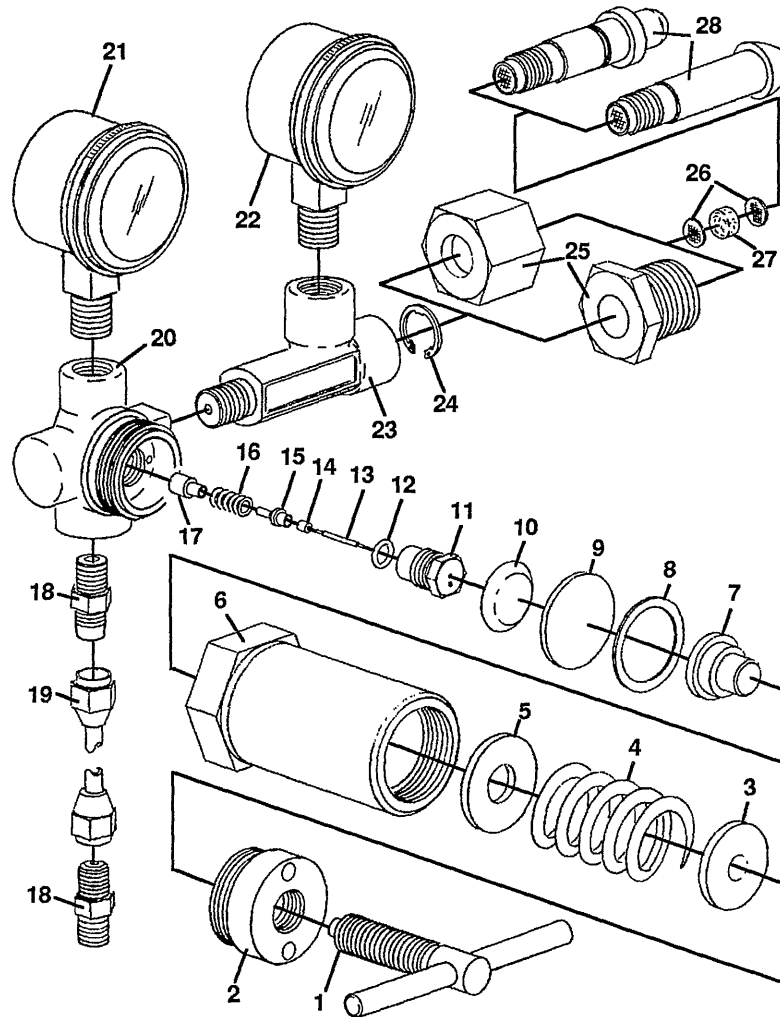


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-1100		Oxygen, CGA 540	A	17	830-0370		Pigtail	A thru D
	806-1107		Nitrogen, CGA 580	B	18	830-0882	A-044	Cap, Relief Valve	A thru D
	806-1115		Helium, CGA 350	C	19	830-0757	A-093	Spring Relief Valve	A thru D
	806-1122		Nitrogen, CGA 555	D	20	830-1009		Seat & Holder	A thru D
1	830-0579		Adjusting Screw	A thru D	21	830-1964		Body	A thru D
2	830-0366		Case, Spring	A thru D	22	841-0053		Gauge 1000 lbs.	A thru D
3	830-0338		Button, Spring	A thru D	23	841-0093		Gauge 4000 lbs.	A thru D
4	830-0339		Spring, Adjusting	A thru D	24	830-0373	A-384	Tee, Inlet	A thru D
5	830-0340		Plate, Diaphragm	A thru D	25	9226-0057		Ring Retainer	A thru D
6	830-0341	A-105	Ring, Slip	A thru D	26	830-4052	A-520	Screen (2)	A thru D
7	830-0342	A-058	Diaphragm	A thru D	27	830-4060	A-521	Filter	A thru D
8	830-0344		Plate, Thrust	A thru D	28	830-3322	A-200	Nut, Inlet	A
9	830-4199		Retainer	A thru D		830-1217		Nut, Inlet	B
10	830-2627	A-388	O-Ring	A thru D		830-1767		Nut, Inlet	C
11	830-3902	A-561	Pin	A thru D		830-4896	A-207	Nut, Inlet	D
12	830-3904	A-556	Seat	A thru D	29	830-4128		Gland	B
13	830-4148	A-557	Holder, Seat	A thru D		830-4124		Gland	C
14	830-3908	A-562	Spring, Compression	A thru D		830-4050	A-387	Gland	A,D
15	830-4147		Guide, Spring	A thru D					
16	830-0219		Union 3/16 (2)	A thru D					

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Regulators

Series 1100 -- 1000 PSI

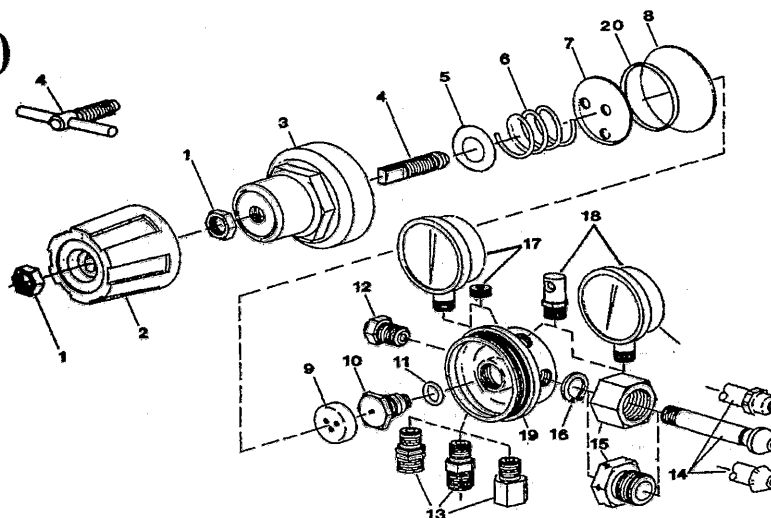


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-1130		Oxygen, CGA 540	A	17	830-4147		Guide Spring	A thru D
	806-1135		Nitrogen, CGA 580	B	18	830-0219		Union 3/16 (2)	A thru D
	806-1136		Nitrogen, CGA 555	C	19	841-0370		Pigtail	A thru D
	806-1143		Hydrogen, CGA 350	D	20	830-0743		Body	A thru D
1	830-7632	A-086	Adjusting Screw	A thru D	21	841-0028		Gauge 1500 lbs.	A thru D
2	830-0856		Cover, Spring Case	A thru D	22	841-0093		Gauge 4000 lbs.	A thru D
3	830-0088	A-151	Button, Spring	A thru D	23	830-0373	A-384	Tee, Inlet	A thru D
4	830-0190		Spring, Adjusting	A thru D	24	9226-0057		Ring, Retainer	A thru D
5	830-0740		Plate, Spring	A thru D	25	830-3322	A-200	Nut	A
6	830-0741		Case, Spring	A thru D		830-1217		Nut	B
7	830-0739		Plate, Diaphragm	A thru D		830-4896	A-207	Nut	C
8	830-0341	A-106	Ring, Slip	A thru D		830-1767		Nut	D
9	830-0342	A-058	Diaphragm	A thru D	26	830-4052		Screen (2)	A thru D
10	830-0344		Plate, Thrust	A thru D	27	830-4060		Filter	A thru D
11	830-4149	A-588	Retainer	A thru D	28	830-4050	A-387	Gland	A, C
12	830-2627	A-388	O-ring	A thru D		830-4128		Gland	B
13	830-3902	A-561	Pin	A thru D		830-4124		Gland	D
14	830-3904	A-556	Seat	A thru D					
15	830-4148	A-557	Holder, Seat	A thru D					
16	830-3908	A-562	Spring, Compression	A thru D					

AIRCO/CONCOA

Regulators

Series 6500



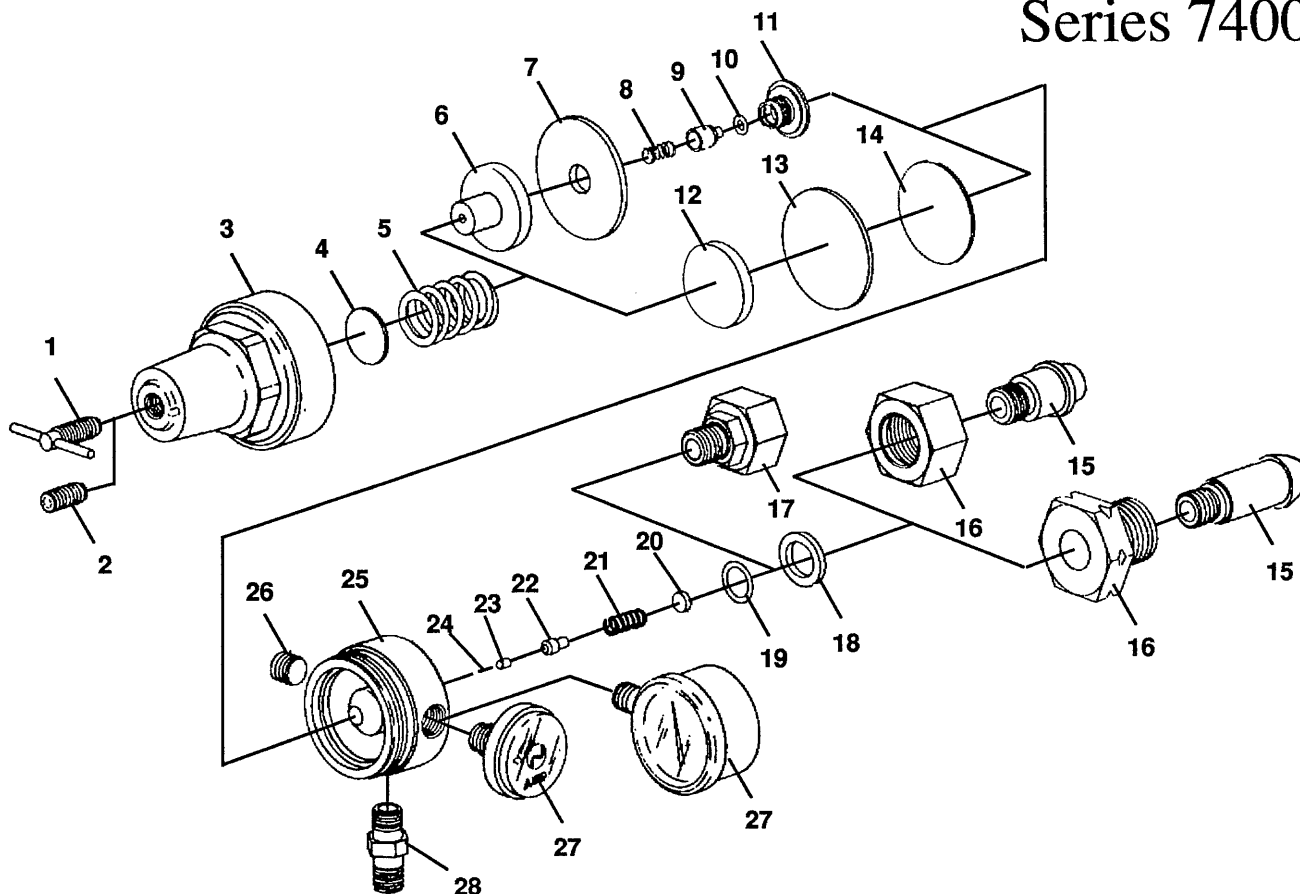
REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-6502		Acetylene CGA 300	A		803-0257		Outlet Nipple	C,J,K,R,V
	806-6503		Ind. Air CGA 590	B		803-0006		Outlet Nipple	D,H,L,N,S
	806-6505		Ar/Nit/He CGA 580	C	14	830-5609		Inlet Gland	A,G
	806-6506		Oxygen CGA 540	D		830-3274		Inlet Gland	B,C,F,I,O,R,U
	806-6508		Breath Air CGA 346	E		830-4126		Inlet Gland	E,T
	806-6509		Acet/Mapp/Prop CGA 510	F		830-5636		Inlet Gland	D,H,S
	806-6512		Acetylene CGA 300	G		830-4554		Inlet Gland	J
	806-6516		Oxygen CGA 540	H		830-4130		Inlet Gland	K
	806-6519		Acet/Mapp/Prop. CGA 510	I		830-4567		Inlet Gland	L
	806-6544		Ar/Nit/He CGA 680	J		830-3282	A-680	Inlet Gland	M
	806-6587		Carbon Dioxide CGA 320	K		830-4050	A-387	Inlet Gland	N
	806-6546		Oxygen CGA 577	L		830-5948		Inlet Gland	P
	806-6562		Acetylene CGA 300	M		830-5637		Inlet Gland	Q
	806-6566		Oxygen CGA 540	N		550-0075		Inlet Gland	V
	806-6569		Acet/Mapp/Prop CGA 510	O	15	830-0143		Inlet Nut	A,G,M
	806-6581		Hyd/Meth CGA 350	P		830-1215		Inlet Nut	B
	806-6583		Ind. Air CGA 590	Q		830-1217		Inlet Nut	C,R
	806-6585		Ar/Nit/He CGA 580	R		830-3322	A-200	Inlet Nut	D,H,N,S
	806-6586		Oxygen CGA 540	S		830-6310		Inlet Nut	E,K,T
	806-6588		Breath Air CGA 346	T		830-5581	A-203	Inlet Nut	F,I,O,U
	806-6532		Mapp/Prop. CGA 510	U		830-4553		Inlet Nut	J
	806-6543		Breath Air CGA 347	V		830-4562		Inlet Nut	L
1	830-5578		Nut (2)	A-F,J-V		830-1767		Inlet Nut	P
2	830-5577	A-653	Knob	A-F,J-V		830-3274		Inlet Nut	Q
3	830-5568		Bonnet	A thru V		550-0074		Inlet Nut	V
4	830-5576		Screw	A-F,J-V	16	9226-0057		Retaining Ring	A,D,H,K,M,N, P,S,V
	830-5629	A-662	Screw	G thru I				Retaining Ring	L
5	830-5575		Pivot	A thru V		9226-0116		Gauge, Low Pressure	A,F,G,I
6	830-5571		Spring	A,F,G,I,M	17	841-0003		Gauge, Low Pressure	B-E,H,J,L,V
	830-5573		Spring	B-E,H,K, L,N		841-0005		Gauge, Low Pressure	K,P-U
			Spring	J,V	17A	9225-0008		Plug	M-O
	830-5574		Spring	P thru U	18	841-0007		Gauge, High Pressure	A,F,G,I,U
7	830-5570		Plate	A thru V		841-0102		Gauge, High Pressure	B-E,H,K,P-T
* 8	830-5569	A-625	Diaphragm	A thru V		841-6000		Gauge, High Pressure	J,L,V
9	830-5513		Cap	A thru V	18A	830-4280		Indicator	M,O
* 10	830-5539	A-617	Capsule Assy.	A-I,K,M-U	18B	830-4279		Indicator	N
	830-5620		Capsule Assy.	J,L,V	19	830-5614		Body	A,F,G,I,M,O,U
11	830-5830	A-639	"O" Ring, Teflon	A thru V		830-5557		Body	B-E,H,J-L,N, P-T,V
12	830-5529		Relief Valve	B-E,H,J-L, N,P-T,V	20	830-5743		"O" Ring	B-E,H,J-L,N, P-T,V
13	803-0007		Outlet Nipple	A,F,G,I,M, O,P,U					
	803-4250		Outlet Nipple	B,E,Q,T					

* Recommended Spare Part

AIRCO/CONCOA

Regulators

Series 7400

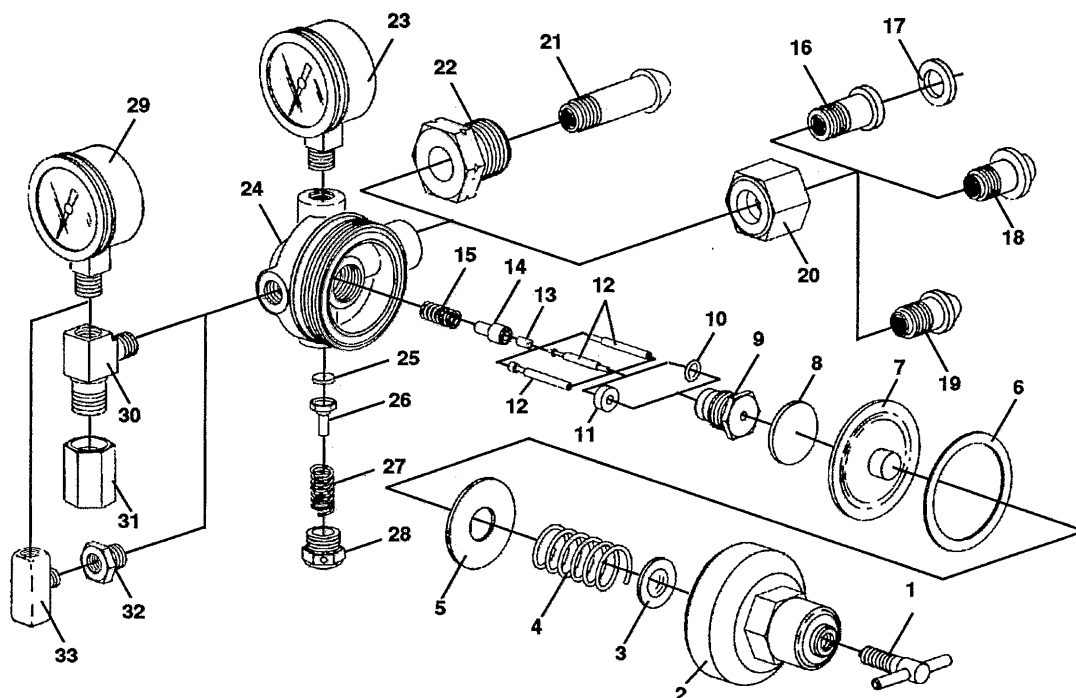


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-7416		Regulator, Oxygen, CGA 200, w/Check Valve	A	14	830-3205		Plate, Thrust	B thru F
	806-7432		Regulator, Mapp/Propane, CGA 510	B	15	830-3210	A-522	Nipple, Inlet Conn	A
	806-7452		Regulator, Acetylene, CGA 520	C		830-3211		Nipple, Inlet Conn	B, F
	806-7462		Regulator, Acetylene, CGA 200	D		830-3209		Nipple, Inlet Conn	C
	806-7472		Regulator, Acetylene, CGA 200 w/Check Valve	E	16	830-3322	A-200	Nut	A
	806-7442		Regulator, Mapp/Propane, CGA 510	F		830-5581	A-204	Nut	B, F
1	830-3201	A-515	Adjusting Screw	A thru E		830-0062		Nut	C
2	9204-4059		Set Screw, Hex Soc, Oval Pt. 5/16-18 x 5/8	F	17	830-3285		Nut, Inlet Gland Conn & Lock Ring Assy	D, E
3	830-3196		Case, Spring	A thru F	18	830-3228	A-522.1	Washer	A, B, F
4	830-3202		Button, Spring	A thru F	19	831-2896	A-430	O-Ring	A thru F
5	830-3226		Spring	A, B, F	20	830-3217	A-530	Filter	A thru F
	830-3224		Spring	C, D, E	21	830-3227	A-534	Spring, Compression	A thru F
6	830-4091		Body, Relief Valve	A	22	830-3208	A-517	Holder, Seat	A thru F
7	830-3279	A-519	Diaphragm	A	23	830-3218	A-472	Seat	A thru F
8	830-3278		Spring, Relief Valve	A	24	830-3204		Pin	A thru F
9	830-4090		Retainer, Spring	A	25	830-3223		Body	A, C, D, E
10	831-2775	A-560	O-Ring	A		830-3222		Body	B, F
11	830-3276		Cap	A	26	9225-0006		Plug, Pipe, 1/8 Hex Soc, Brass	F
12	830-3203		Plate, Diaphragm	B thru F	27	841-0207		Gauge	A
13	830-3206	A-516	Diaphragm	B thru F		841-0223		Gauge	B
						841-0224		Gauge	C, D
						841-0193		Gauge	E
					28	830-3283		Check Valve	A
						803-0084		Nipple, Hose Conn L.H	D, F
						830-3295		Check Valve	E

AIRCO/CONCOA

Regulators

Series 8000 (Original Version)

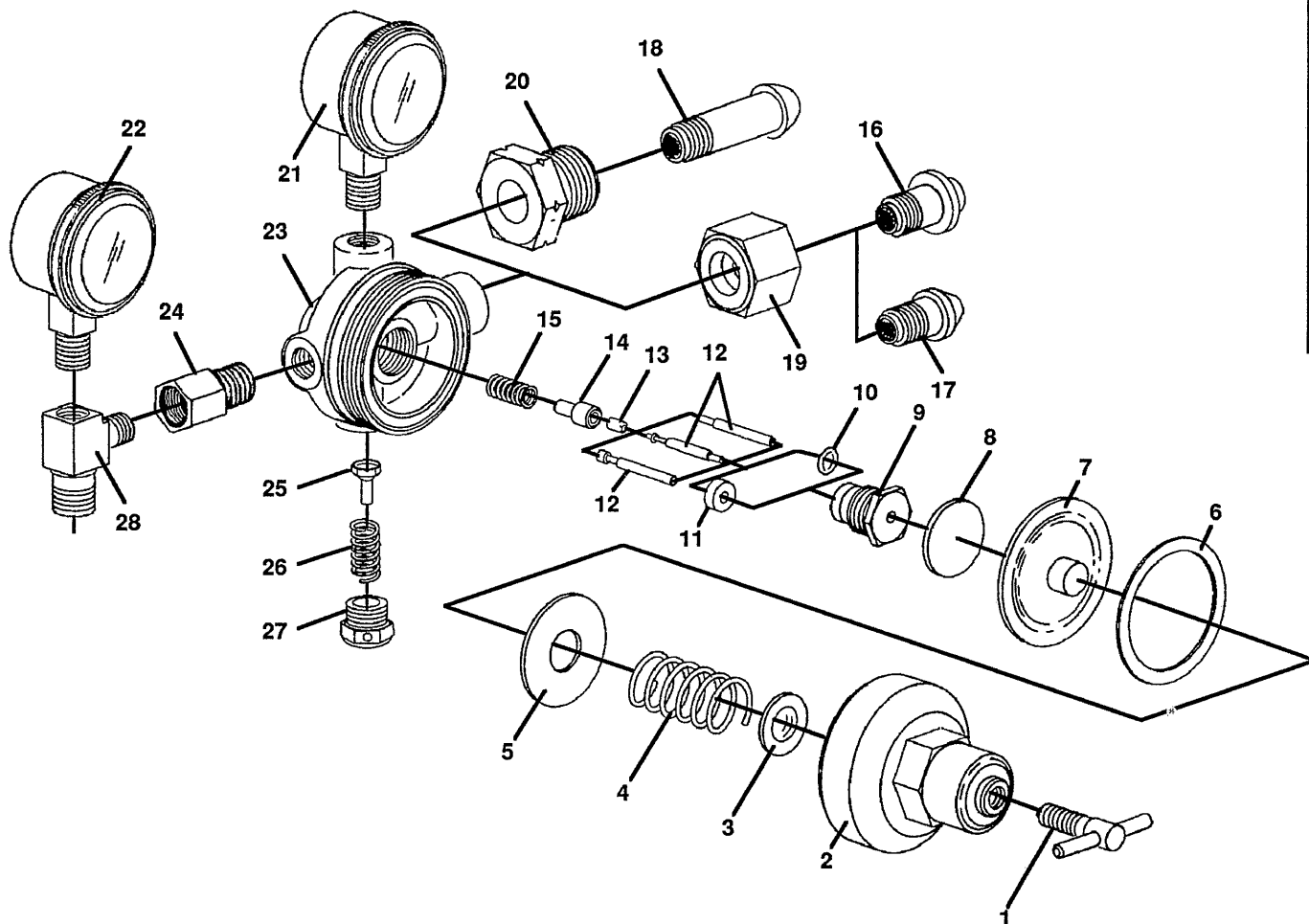


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8001		Oxygen, CGA 540	A	15	830-2628	A-389	Spring, Marginal	A, C, F
	806-8002		Acetylene, CGA 300	B		830-2362	A-178	Spring, Marginal	B, D, E, G
	806-8006		Oxygen, CGA 540	C	16	830-1703		Inlet Gland	E, G
	806-8009		Acetylene, CGA 510	D	17	830-1787		Washer, Inlet	E, G
	806-8015		Co ₂ , CGA 320	E	18	830-1683		Inlet Gland	A, C, F
	806-8016		Oxygen, CGA 540	F	19	830-1681		Inlet Gland	B
	806-8035		Co ₂ , CGA 320	G	20	830-3322	A-200	Nut, Inlet Conn.	A, C, F
1	830-1988	A-170	Adjusting Screw	A thru G		830-0143		Nut, Inlet Conn.	B, E, G
2	830-1920		Case, Spring	A thru E	21	830-4128		Inlet Gland	D
	830-1672		Case, Spring	F	22	839-5581		Nut, Inlet Conn.	D
	830-1970		Case Spring	G	23	841-0127		Gauge, Cyl. PSI	A, C, F
3	830-1689		Button, Spring	A thru G		841-0125		Gauge, Cyl. PSI	B, D
4	830-1692		Spring, Adjusting	A		841-0126		Gauge, Cyl. PSI	E, G
	830-1678		Spring, Adjusting	B, D	24	830-1665		Body	A thru G
	830-1691		Spring, Adjusting	C, F, G	25	830-1549	A-150	Seat, Relief Valve	A-D, F
	830-1701		Spring, Adjusting	E		830-2468		Seat, Relief Valve	E, G
5	830-1688		Plate, Diaphragm	A thru G	26	830-0917	A-046	Seat & Holder	A, D, F
6	830-1685	A-166	Ring, Slip	A, C, E-G		830-0883		Seat & Holder	B, C
	830-3170		Ring, Slip	B, D		830-2474		Seat & Holder	E, G
7	830-1680	A-092	Diaphragm	A thru G	27	830-0173	A-076	Spring Relief Valve	A
8	830-1687		Plate, Thrust	A thru G		830-1564	A-154	Spring Relief Valve	B, D
9	830-3247		Retainer	A, C, F		830-0095	A-128	Spring Relief Valve	C, F, G
	830-1674		Retainer	B, D, E, G		830-0757	A-093	Spring Relief Valve	E
10	830-2627	A-388	O-Ring	A, C, F	28	830-0882	A-044	Cap, Relief Valve	A thru G
11	830-2061	A-074	Seat	B, D	29	841-0123		Gauge, Delivery	A
	830-2065	A-075	Seat	E, G		841-0122		Gauge, Delivery	B, D
12	830-3082	A-533	Pin, Regulator	A, C, F		841-0124		Gauge, Delivery	C, F, G
	830-2350	A-175	Pin, Regulator	B, D		841-0125		Gauge, Delivery	E
	830-2349	A-174	Pin, Regulator	E, G	30	830-1666		Tee, Outlet	A, C, F, G
* 13	830-2636	A-391	Seat	A thru G		830-1667		Tee, Outlet	B, D
* 14	830-2635	A-390	Seat Holder	A thru G	31	803-0251	A-508	Adapter	G
*		A-369	Kit, includes items 13 & 14, A-390 & A-391	A thru G	32	830-1714		Bushing	E
					33	830-1713		Tee, Outlet	E

AIRCO/CONCOA

Regulators

Series 8000 (Modified Version)

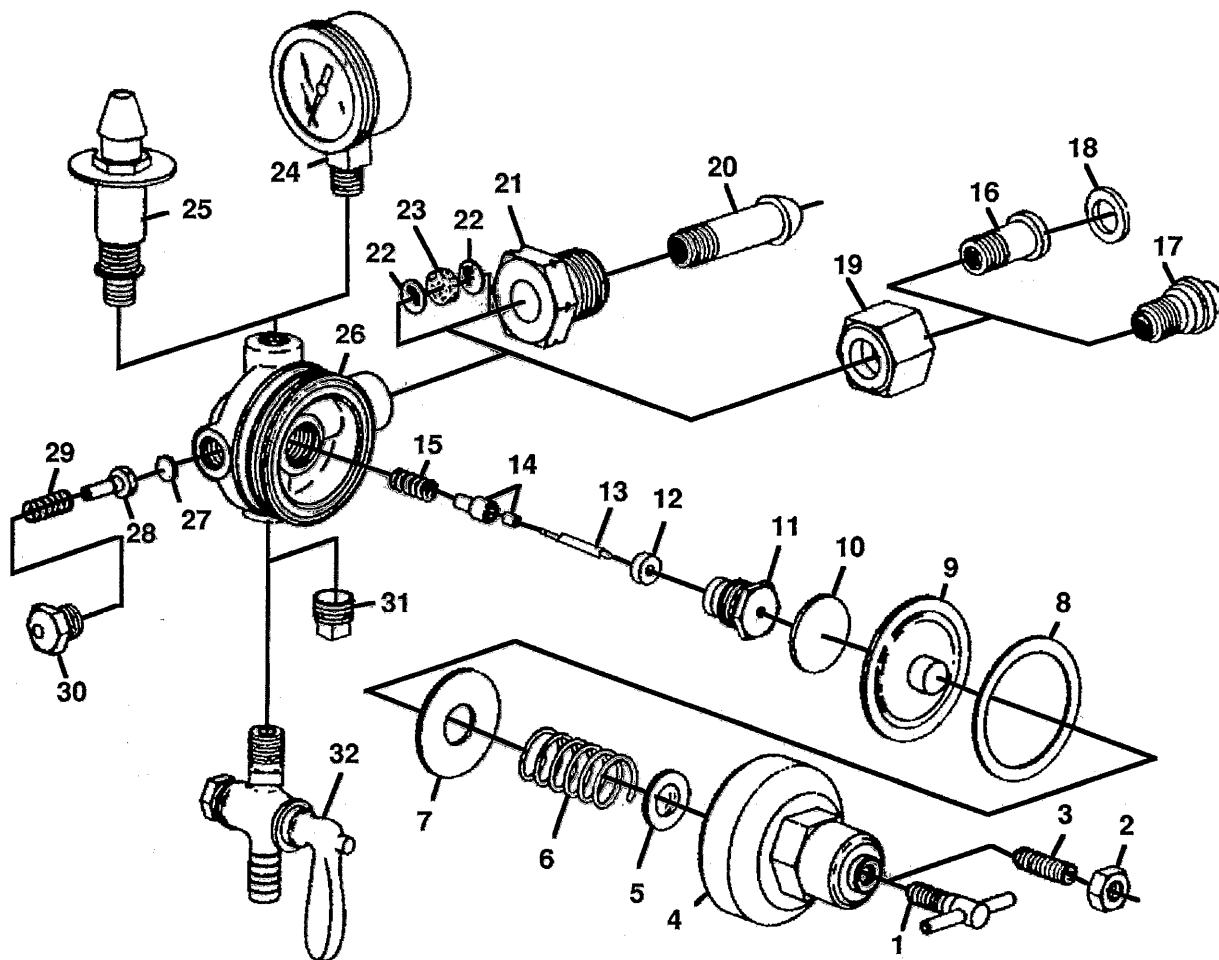


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8026		Oxygen, CGA 540	A	15	830-2628	A-389	Spring, Marginal	A
	806-8029		Acetylene, CGA 510	B		830-2362	A-178	Spring, Marginal	B, C
	806-8082		Acetylene, CGA 300	C	16	830-1683		Inlet Gland	A
1	830-3141		Adjusting Screw	A, B, C	17	830-1681		Inlet Gland	C
2	830-1774		Case, Spring	A, B, C	18	830-4128		Inlet Gland	B
3	830-1689		Button, Spring	A, B, C	19	830-3322	A-200	Nut, Inlet Conn.	A
4	830-1691		Spring, Adjusting	A		830-0143		Nut, Inlet Conn.	C
	830-1678		Spring, Adjusting	B, C	20	839-5581		Nut, Inlet Conn.	B
5	830-1688		Plate, Diaphragm	A, B, C	21	841-0201		Gauge, Cyl. PSI	A
6	830-1685	A-166	Ring, Slip	A, B, C		841-0199		Gauge, Cyl. PSI	B
7	830-1680	A-092	Diaphragm	A, B, C		841-0200		Gauge, Cyl. PSI	C
8	830-1687		Plate, Thrust	A, B, C	22	841-0202		Gauge, Delivery	A, B
9	830-3247		Retainer	A		841-0199		Gauge, Delivery	C
	830-1674		Retainer	B, C	23	830-1665		Body	A, B, C
10	830-2627	A-388	O-Ring	A	24	9210-0001		Bushing, Adaptor	A, B, C
11	830-2061	A-074	Seat	B, C	25	830-0917	A-046	Seat & Holder	A, B, C
12	830-3082	A-533	Pin, Regulator	A	26	830-0095	A-128	Spring Relief Valve	A
	830-2350	A-175	Pin, Regulator	B, C		830-1564	A-154	Spring, Relief Valve	B, C
* 13	830-2636	A-391	Seat	A, B, C	27	830-0882	A-044	Cap, Relief Valve	A, B, C
* 14	830-2635	A-390	Holder, Seat	A, B, C	28	830-1666		Tee, Outlet	A
*		A-369	Kit, includes items 13 & 14, A-390 & A-391	A, B, C		830-1667		Tee, Outlet	B, C

AIRCO/CONCOA

Regulators

Series 8000 Single Stage for Cylinder Use
Fixed Pressure and Balloon Filling

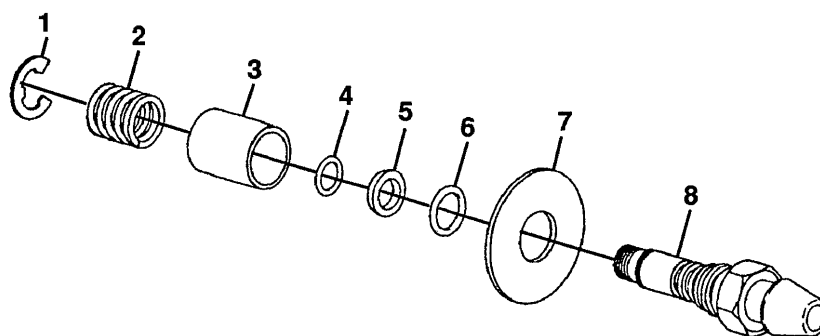


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Regulators

Series 8000 Single Stage for Cylinder Use Fixed Pressure and Balloon Filling

Balloon Filling Attachment

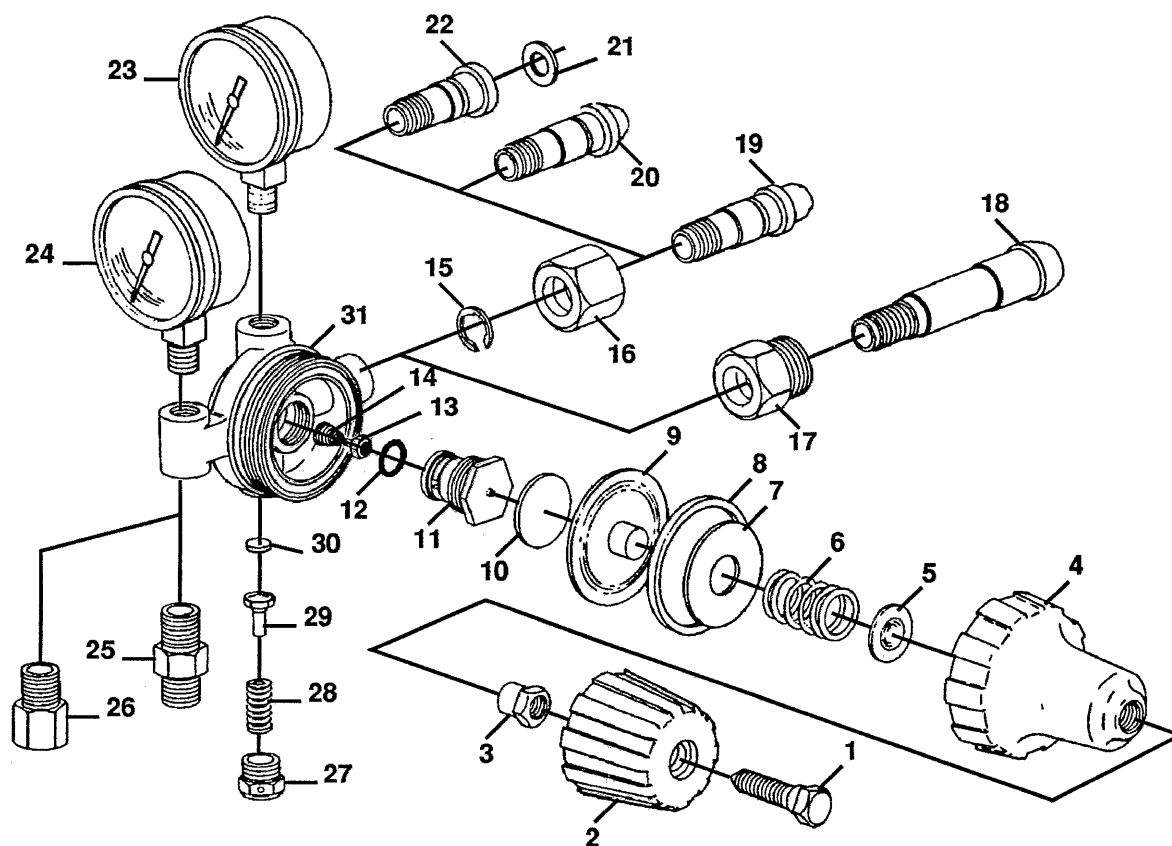


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8025		CO ₂ , CGA 320	A	21	830-1217		Nut, Inlet Conn.	B, F
	806-8044		Argon, CGA 580	B	22	830-4052	A-520	Screen (2)	B
	806-8054		Argon, CGA 540	C	23	830-4060	A-521	Filter	B
	806-8055		CO ₂ , CGA 320	D	24	841-0123		Gauge	A
	806-8070		Helium, CGA 350	E		841-0127		Gauge	B, C
	806-8071		Helium, CGA 580	F		841-0126		Gauge	D
1	830-1991		Adjusting Screw	A	25	830-1748		Balloon Filling Attachment	E, F
2	9201-0033		Jamnut 5/16-18	E, F	26	830-1994		Body	A
3	9204-4058		Setscrew, 5/16-18	B		830-1880		Body	B, C, D
	9204-9654		Setscrew 5/16-18	C, D		830-1669		Body	E, F
	9204-3120		Setscrew, 5/16-18	E, F	27	820-2468		Seat Relief Valve	A
4	830-1970		Case, Spring	A thru F		830-1549	A-150	Seat Relief Valve	B, C
5	830-1689		Button, Spring	A thru F		830-2068		Seat Relief Valve	D
6	830-1692		Spring, Adjusting	A, E, F	28	830-2474		Holder, Seat	A, D
	830-1691		Spring, Adjusting	B thru D		830-0883		Holder, Seat	B, C
7	830-1688		Plate, Diaphragm	A thru F	29	830-0173	A-076	Spring, Relief Valve	A thru D
8	830-1685	A-166	Ring, Slip	A thru F	30	830-0882	A-044	Cap, Relief Valve	A thru D
9	830-1680	A-092	Diaphragm	A thru F	31	9225-0025		Plug, Pipe 1/4 NPT	B, C, D
10	830-1687		Plate, Thrust	A thru F		830-0985		Plug, Pipe 1/4 NPT	E, F
11	830-1674		Retainer	A thru F	32	830-1705		Petcock	A
12	830-2065	A-075	Seat	A thru F					
13	830-2349	A-174	Pin, Thrust	A thru F					
14	830-2466	A-369	Seat Kit	A, D					
	830-2347	A-235	Seat Assy.	B, C, E, F					
15	830-2362	A-178	Spring, Marginal	A thru F					
16	830-1703		Inlet Gland	A					
	830-4127		Inlet Gland	D					
17	830-4050	A-387	Inlet Gland	C					
	830-1707		Inlet Gland	E					
18	830-1787		Washer	A, D					
19	830-0143		Nut, Inlet Conn.	A, D					
	830-3322	A-200	Nut, Inlet Conn.	C					
	830-1767		Nut, Inlet Conn.	E					
20	830-4128		Inlet Gland	B					
	830-1697		Inlet Gland	F					

Balloon Filling Attachment									
	830-1748								
1	9226-0055								
2	830-1750								
3	830-1749								
4	2389-3762	A-281							
5	830-3133								
6	2389-3614								
7	830-1751								
8	830-1752								

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Regulators Series 8100



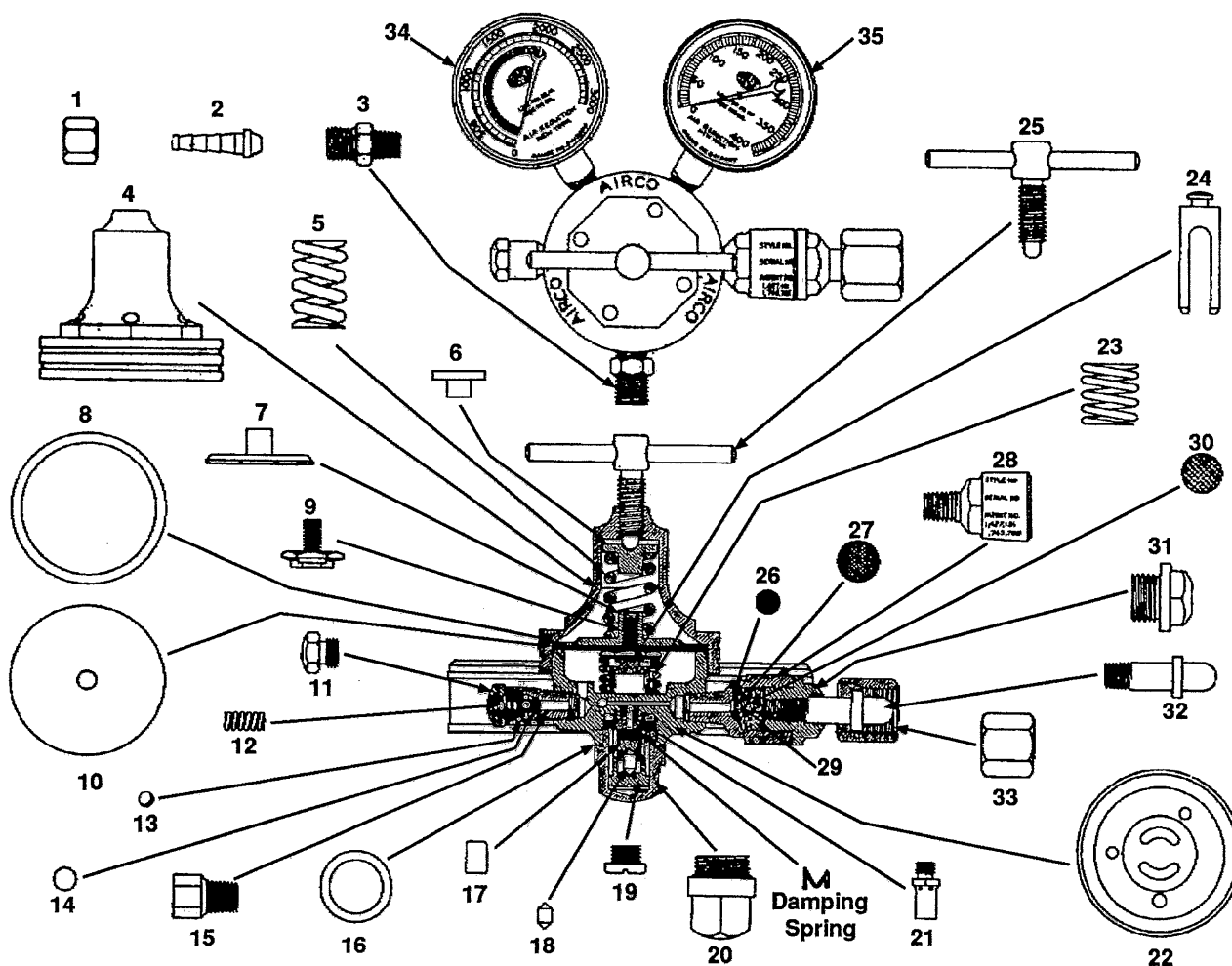
AIRCO/CONCOA

Regulators Series 8100

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8100	A-151	Regulator, Oxygen	A		830-0143	A-207	Nut, Inlet	C, R
	806-8101		Regulator, Oxygen	B		830-1767		Nut, Inlet	D, H, Q
	806-8102		Regulator, Acetylene	C		830-4896		Nut, Inlet	L, M
	806-8103		Regulator, Hydrogen	D	17	830-1217		Nut, Inlet	E, K, N
	806-8105		Regulator, Nitrogen	E		839-5581		Nut, Inlet	G, P
	806-8106		Regulator, Oxygen	F	18	830-1801		Gland Assembly	E, K, N
	806-8109		Regulator, Acetylene	G		830-1803		Gland Assembly	G, P
	806-8115		Regulator, Carbon Dioxide	H	19	830-1780		Gland Assembly	A, B, F, J
	806-8117		Regulator, Argon	J					
	806-8121		Regulator, Nitrogen	K		830-1797		Gland Assembly	D, Q
	806-8122		Regulator, Nitrogen	L		830-2106		Gland Assembly	L, M
	806-8124		Regulator, Nitrogen	M	20	830-1779		Gland Assembly	C
	806-8127		Regulator, Argon	N	21	830-1787		Gasket (2)	H, R
	806-8132		Regulator, Propane	P	22	830-1794		Gland Assembly	H, R
	806-8138		Regulator, Helium	Q	23	841-0102		Gauge, Cylinder	A, B, D, E, F, K, L, R
	806-8175		Regulator, Carbon Dioxide	R					
1	830-1582	A-151	Adjusting Screw	A thru R		841-0007	A-044	Gauge, Cylinder	C, G, P
2	830-1581		Knob	A thru R		841-0009		Gauge, Cylinder	H, R
3	830-1609		Locknut	A thru R		841-0091		Gauge, Cylinder	J, N, Q
4	830-2768		Case, Spring	A thru R	24	841-0007		Gauge, Operating	A, E, L
5	830-0088		Button, Spring	A thru R		841-0077		Gauge, Operating	B, D, J, K, M, R
6	830-1874		Spring, Adjusting	A, L					
	830-2454		Spring, Adjusting	B, D, J, K, M, N, P, Q		841-0003		Gauge, Operating	C, G
				C, E, G	25	841-0005		Gauge, Operating	F, H
	830-1864		Spring, Adjusting	F, H		803-0006		Connection, Outlet	A, B, F
	830-1875		Spring, Adjusting	A thru R		803-0007		Connection, Outlet	C, D, G, P
7	830-1591		Plate, Diaphragm	A thru R	26	803-0257		Connection, Outlet	E, H, J, K, L, M, N, Q, R
8	830-2462		Ring, Spacer	A thru R					
9	830-1603		Diaphragm	A thru R	27	830-0882	A-093	Cap, Relief Valve	A thru R
10	830-1595		Plate, Thrust	A thru R	28	830-0757		Spring, Relief Valve	A, E, L
11	830-3088		Retainer Kit	A thru R		830-0173		Spring, Relief Valve	B, D, J, K, M, R
12	829-0879		O-Ring	A thru R			A-154	Spring, Relief Valve	C, G
13	830-2347		Seat Assembly	A thru G				Spring, Relief Valve	F, H
				J thru Q	29	830-0883		Holder, Seat	A thru R
14	830-3083	A-200	Spring, Marginal	A thru G	30	830-1549	A-150	Seat, Relief Valve	A thru R
				J thru Q	31	830-1611		Body Assembly	A thru R
15			Ring, Retaining, Truarc 5133-62MD	A, D, F, H, J, L, M, Q, R					
16	830-3322		Nut, Inlet	A, B, F, J					

AIRCO/CONCOA

Regulators Series 8200



**SEAL-SEAT**

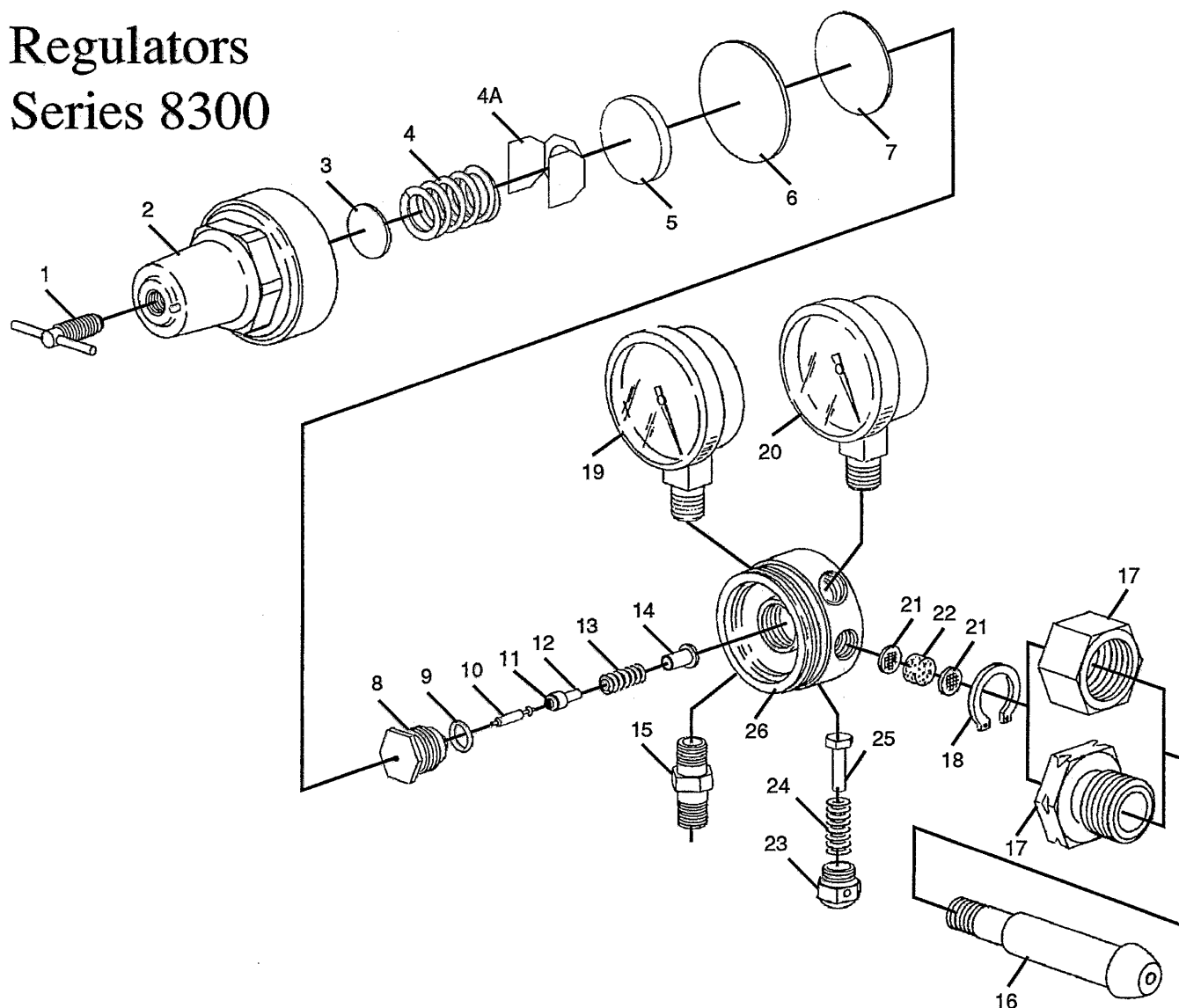
AIRCO/CONCOA

Regulators Series 8200

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	8200		Regulator, Oxygen	A					F, G, H
	8201		Regulator, Oxygen	B		830-0104		Stirrup Cap	J, K, L
	8202		Regulator, Acetylene	C	20	830-5110		Bottom Cap	A thru L
	8206		Regulator, Oxygen	D	21	830-0013	A-013	Nozzle	A, C, E, F, H
	8209		Regulator, Acetylene	E		830-0032		Nozzle	B, D, G, J, K, L
	8220		Regulator, Water Pumped Nitrogen	F					
	8221		Regulator, Water Pumped Nitrogen	G	22	830-0026		Body	A thru L
	8222		Regulator, Oil Pumped Nitrogen	H	23	830-0027		Marginal Spring	A thru L
	8224		Regulator, Oil Pumped Nitrogen	J	24	830-5105		Stirrup	A thru L
	8243		Regulator, Hydrogen	K	25	830-7632	A-086	Adjusting Screw	A thru L
	8264		Regulator, Hydrogen	L	26	830-0069		Screen	A thru L
1	803-0004		Hose Connection Nut	A, B, D, F, G	27	830-0030		Filter Retainer	A thru L
	803-0003		Hose Connection Nut	C, E, H, J, K, L	28	830-0028		Filter Adapter	A thru L
2	803-0008		Hose Connection Gland	A thru L	29	830-0031		Glass Wool	A thru L
3	803-0006		Hose Connection Bushing	A, B, D, F, G	30	830-0066		Retaining Screen	A thru L
	803-0007		Hose Connection Bushing	C, E, H, J, L	31	830-0029		Filter Bushing	A thru L
4	830-7633		Spring Case	A thru L	32	830-8152	A-199	Inlet Connection Gland	A, B, D, F, G, H, J, L
5	830-0039		Adjusting Spring	A thru L		830-8280		Inlet Connection Gland	C
6	830-3621		Spring Button	A thru L		839-5580		Inlet Connection Gland	E
7	830-2173		Adjusting Spring Disc	A thru L		830-0414		Inlet Connection Gland	K
8	830-2169		Metal Gasket	A thru L	33	830-3322	A-200	Inlet Connection Nut	A, B, D, F, G
9	830-3611		Stirrup Stud	A thru L		830-0143		Inlet Connection Nut	C
10	830-0468	A-050	Diaphragm	A thru L		839-5581		Inlet Connection Nut	E
11	830-0097		Relief Valve Cap	A thru L		830-4896	A-207	Inlet Connection Nut	H, J, L
12	830-0126	A-047	Relief Valve Spring	A, D, F, H		830-1767		Inlet Connection Nut	K
	830-0095	A-128	Relief Valve Spring	B, C, E, G, J, K, L	34	841-0009		Cyl. Pressure Gauge 2-1/2" 3000#	A, B, D, F, G, H, J, K, L
13	831-8822	A-275	Steel Ball	A thru L		841-0007		Cyl. Pressure Gauge 2-1/2" 400#	C, E
14	830-0123	A-045	Relief Valve Seat	A thru L	35	841-0007		Operating Pressure Gauge 2-1/2", 400#	A, F, H
15	830-0376		Relief Valve Bushing	A thru L		841-0077		Operating Pressure Gauge 2-1/2", 60#	B, G, J, K, L
16	830-3623		Bottom Cap Gasket	A thru L		841-0003		Operating Pressure Gauge 2-1/2", 30#	C, E
17	830-3610	A-002	Seat and Holder	A thru L		841-0005		Operating Pressure Gauge 2-1/2", 200#	D
18	830-5675	A-038	Equalizing Pin	A thru L					
19	830-5106		Stirrup Cap	A, B, C, D, E,					

AIRCO/CONCOA

Regulators Series 8300

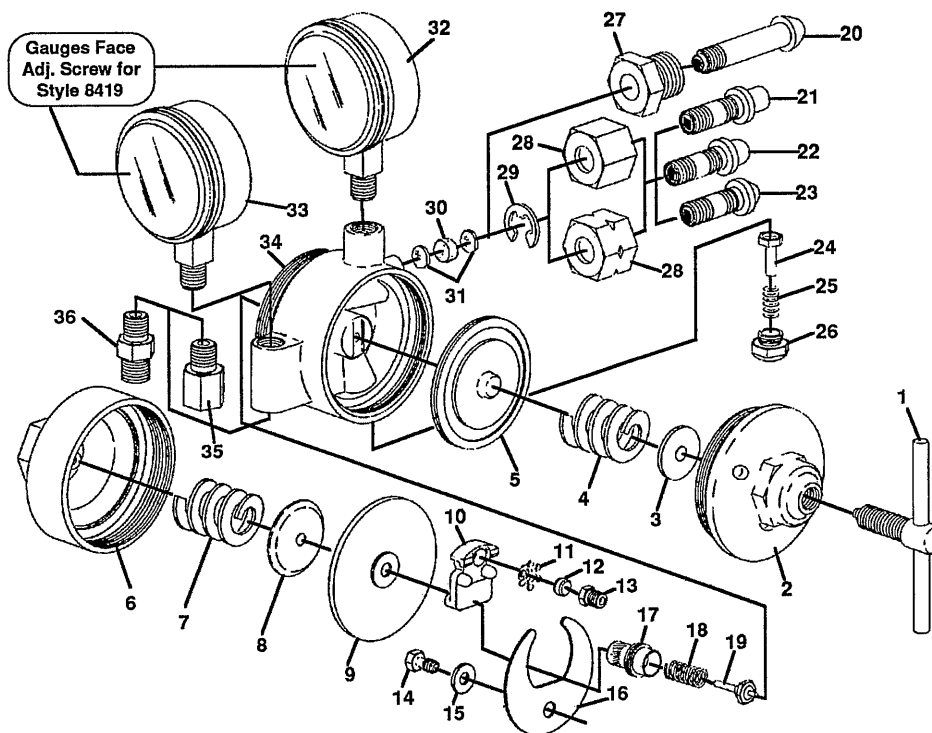


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8302		Acetylene, CGA 300	A	16	830-3282	A-630	Gland, Inlet	A
	806-8306		Oxygen, CGA 540	B		830-4050	A-387	Gland, Inlet	B
	806-8309		Fuel Gas, CGA 510	C		830-3274		Gland, Inlet	C
1	830-4022	A-440	Adjusting screw	A, B, C	17	830-0143		Nut, Inlet	A
2	830-4080		Case, Spring	A, B, C		830-3322	A-200	Nut, Inlet	B
3	830-3202		Button, Spring	A, B, C		830-5581	A-203	Nut, L.H. Adaptor	C
4	830-4418		Spring, Adjusting	A, C	18	9226-0057		Truarc Ring 5133-62	A, B
	830-4419		Spring, Adjusting	B				None Required	C
4A	830-8283		Damper, Vibration	B	19	841-0221		Gauge, 30 PSI	A, C
			None Required	A, C		841-0219		Gauge, 100 PSI	B
5	830-3203		Plate, Diaphragm	A, B, C	20	841-0222		Gauge, 400 PSI	A, C
6	830-3206	A-516	Diaphragm	A, B, C		841-0218		Gauge, 4000 PSI	B
7	830-3205		Plate, Thrust	A, B, C	21	830-4052	A-520	Screen (2)	A, B, C
8	830-4234		Retainer	A, B, C	22	830-4060	A-521	Filter	A, B, C
9	830-3907	A-444	O-ring	A, B, C	23	830-0882	A-044	Cap, Relief Valve	B
10	830-4235		Pin, Regulator	A, B, C				None Required	A, C
11	830-3218	A-472	Seat	A, B, C	24	830-0095	A-128	Spring, Relief Valve	B
12	830-4236		Holder, Seat	A, B, C				None Required	A, C
13	830-4307		Spring, Marginal	A, B, C	25	830-0917	A-046	Seat & Holder	B
14	830-4054	A-442	Guide, Spring	A, B, C				None Required	A, C
15	803-0007		Nipple	A, C	26	830-4411		Body	A, C
	803-0006		Nipple	B		830-4233		Body	B

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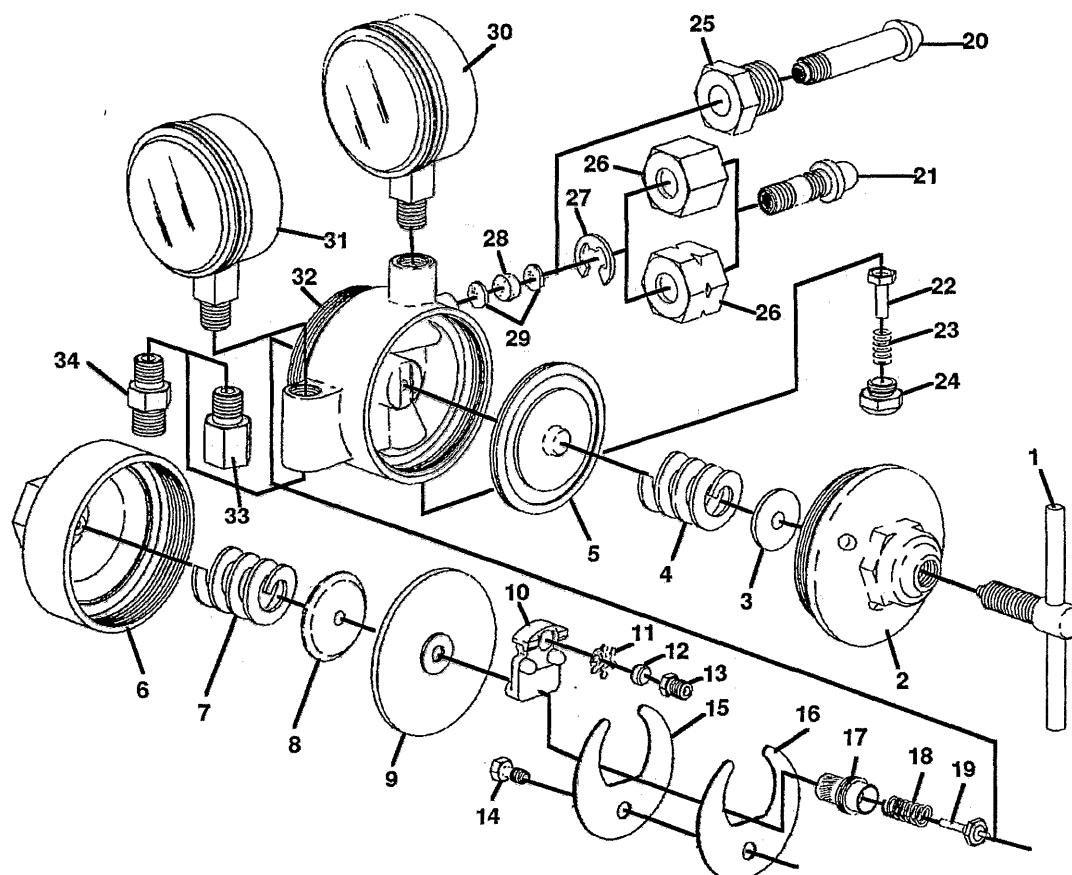
Regulators

Series 8401, 8402, 8403, 8409, 8419, 8424 & 9403



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8401		Regulator, Oxygen	A	18	830-0295	A-014	Spring, Marginal	A thru G
	806-8402		Regulator, Acetylene	B	19	830-0102	A-001	Seat & Holder Assy., Low Pressure	A thru G
	806-8403		Regulator, Hydrogen	C					
	806-8409		Regulator, Acetylene	D	20	830-4123		Gland, Inlet	D, E, G
	806-8419		Regulator, Acetylene	E	21	830-4124		Gland, Inlet	C
	806-8424		Regulator, Nitrogen	F	22	830-4050	A-387	Gland, Inlet	A, F
	806-9403		Regulator, W. P. Nitrogen, Arg., Helium	G	23	830-3282	A-630	Gland, Inlet	B
1	830-0092	A-087	Adjusting Screw	A thru G	24	830-0917	A-046	Seat & Holder	A thru G
2	830-0079	A-271	Case, Spring	A thru G	25	830-0095	A-128	Spring, Relief Valve	A, C, F, G
3	830-0088	A-151	Button, Spring	A thru G		830-0173	A-076	Spring, Relief Valve	B, D, E
4	830-0094	A-120	Adjusting Spring	A, C, F, G	26	830-0882	A-044	Cap, Relief Valve	A thru G
	830-0137	A-094	Adjusting Spring	B, D, E	27	839-5581		Nut, Inlet	D, E
5	830-0255	A-057	Diaphragm, Plate & Slip Ring Assy.	A thru G		830-1217		Nut, Inlet	G
6	830-0084		Cap, Back	A thru G	28	830-3322	A-200	Nut, Inlet	A
7	830-0094	A-120	Spring, Interstage	A, C, F, G		830-0143		Nut, Inlet	B
	830-0137	A-094	Spring, Interstage	B, D, E		830-1767		Nut, Inlet	C
8	830-0098	A-249	Plate, High Pressure Diaphragm	A thru G		830-4896	A-207	Nut, Inlet	F
9	830-0240	A-054	Diaphragm Assembly, High Pressure	A thru G	29	9226-0057		Ring, Truarc	A, B, C, F
10	830-0072	A-242	Lever	A thru G	30	830-4060	A-521	Filter	A thru G
11	830-0048	A-012	Retainer Seat	A thru G	31	830-4052	A-520	Screen (2)	A thru G
12	830-0075	A-003	Seat, High Pressure	A thru G	32	841-0102		Cylinder, Gauge	A, C, F, G
13	830-0089	A-021	Nozzle	A, C, F, G		841-0007		Cylinder, Gauge	B, D
	830-0127	A-025.1	Nozzle	B, D, E		841-0056		Cylinder, Gauge	E
14	830-0914	A-065	Screw, Retaining	A thru G	33	841-0077		Gauge, Operating	A, C, F, G
15	830-0091	A-090	Plate, Bearing	A thru G		841-0003		Gauge, Operating	B, D
16	830-0074	A-139	Spring, Compensating	A thru G		841-0057		Gauge, Operating	E
17	830-0081	A-101	Guide, Thimble	A thru G	34	830-0884		Body	A thru G
					35	803-0257		Outlet Nipple	F, G
					36	803-0006		Outlet Nipple	A
						803-0007		Outlet Nipple	B, C, D, E

Series 8407, 8418, 8462, 9418 Regulators

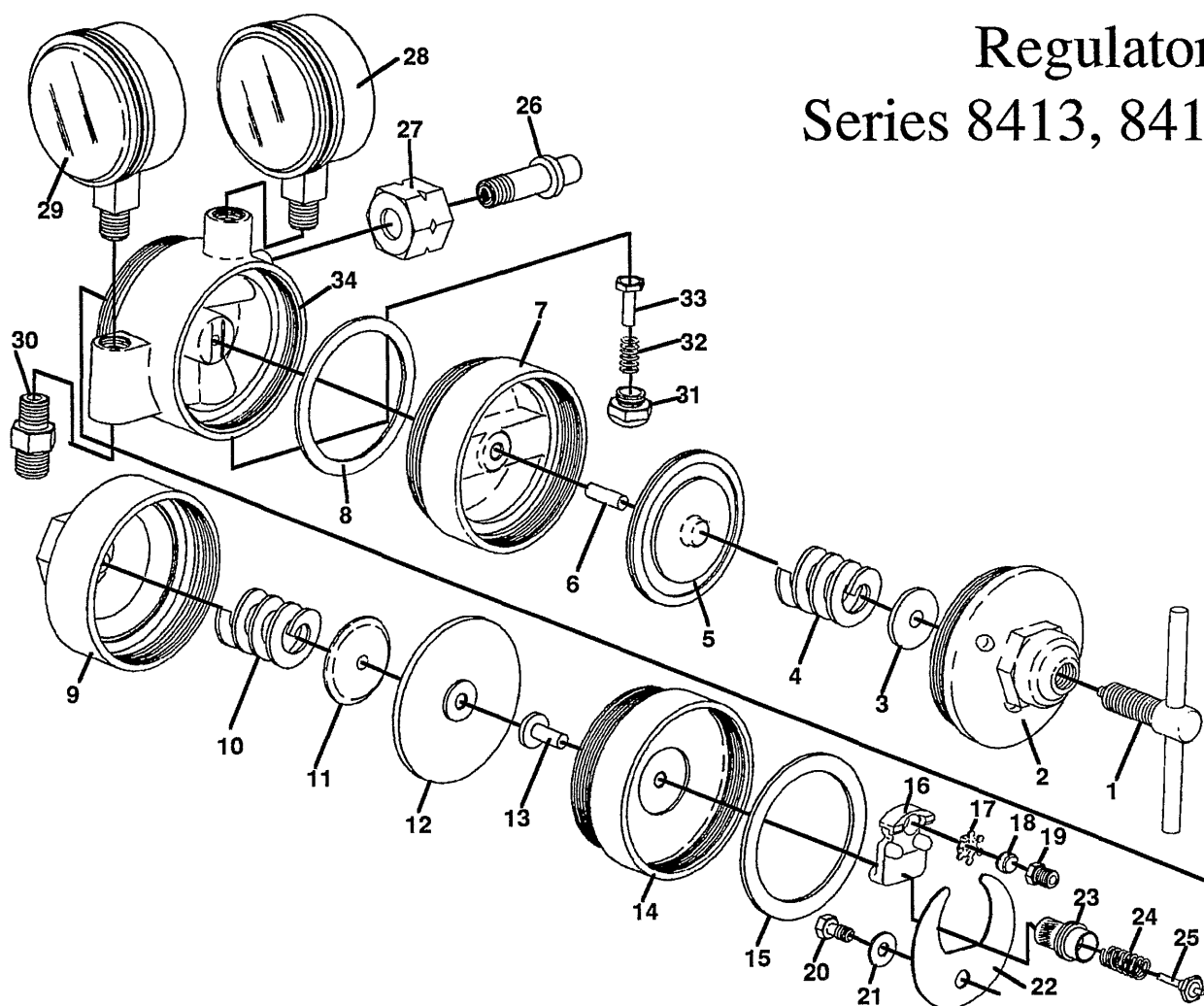


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8407		Regulator, Argon	A	15	830-0074	A-139	Spring, Compensating	A thru D
	806-8418		Regulator, Helium	B	16	830-0074	A-139	Spring, Inner Compensating	A thru D
	806-8462		Regulator, Propane	C	17	830-0081	A-101	Thimble, Guide	A thru D
	806-9418		Regulator, Helium	D	18	830-0295	A-014	Spring, Marginal	A thru D
1	830-0092	A-087	Adjusting Screw	A, B, D	19	830-0102	A-001	Seat & Holder Assy,	
	830-0381	A-088	Adjusting Screw	C				Low Pressure	A thru D
2	830-0079	A-271	Case, Spring	A thru D	20	830-4123		Inlet Gland	C
3	830-0088	A-151	Button, Adjusting	A thru D	21	830-4050	A-387	Inlet Gland	A, D
4	830-0094	A-120	Spring, Adjusting	A thru D		830-4124		Inlet Gland	B
5	830-0255	A-057	Diaphragm, Plate &		22	830-0917	A-046	Seat & Holder	A thru D
			Slip-Ring Assy	A thru D	23	830-0095	A-128	Spring, Relief Valve	A thru D
6	830-0084		Cap, Back	A thru D	24	830-0882	A-044	Cap, Relief Valve	A thru D
7	830-0094	A-120	Spring, Interstage	A thru D	25	839-5581		Nut, Inlet	C
8	830-0098	A-249	Plate, High Pressure		26	830-3322	A-200	Nut, Inlet	A
			Diaphragm	A thru D		830-1767		Nut, Inlet	B
9	830-0240	A-054	Diaphragm Assy,			830-4896	A-207	Nut, Inlet	D
			High Pressure	A thru D	27	9226-0057		Ring, Truarc	A, B, D
10	830-0072	A-242	Lever	A thru D	28	830-4060	A-521	Filter	A, C
11	830-0048	A-012	Retainer, Seat	A thru D	29	830-4052	A-520	Screen (2)	A, C
12	830-0075	A-003	Seat, High Pressure	A, C, D	30	841-0102		Gauge, Cylinder	A, B, D
	830-2016		Seat, High Pressure	B		841-0007		Gauge, Cylinder	C
13	830-0089	A-021	Nozzle	A, B, D	31	841-0077		Gauge, Operating	A thru D
	830-0127	A-025.1	Nozzle	C	32	830-0884		Body	A thru D
14	830-0914	A-085	Screw, Retaining	A thru D	33	803-0257		Nipple, Outlet	A, B, D
					34	803-0007		Nipple, Outlet	C

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Regulators

Series 8413, 8414



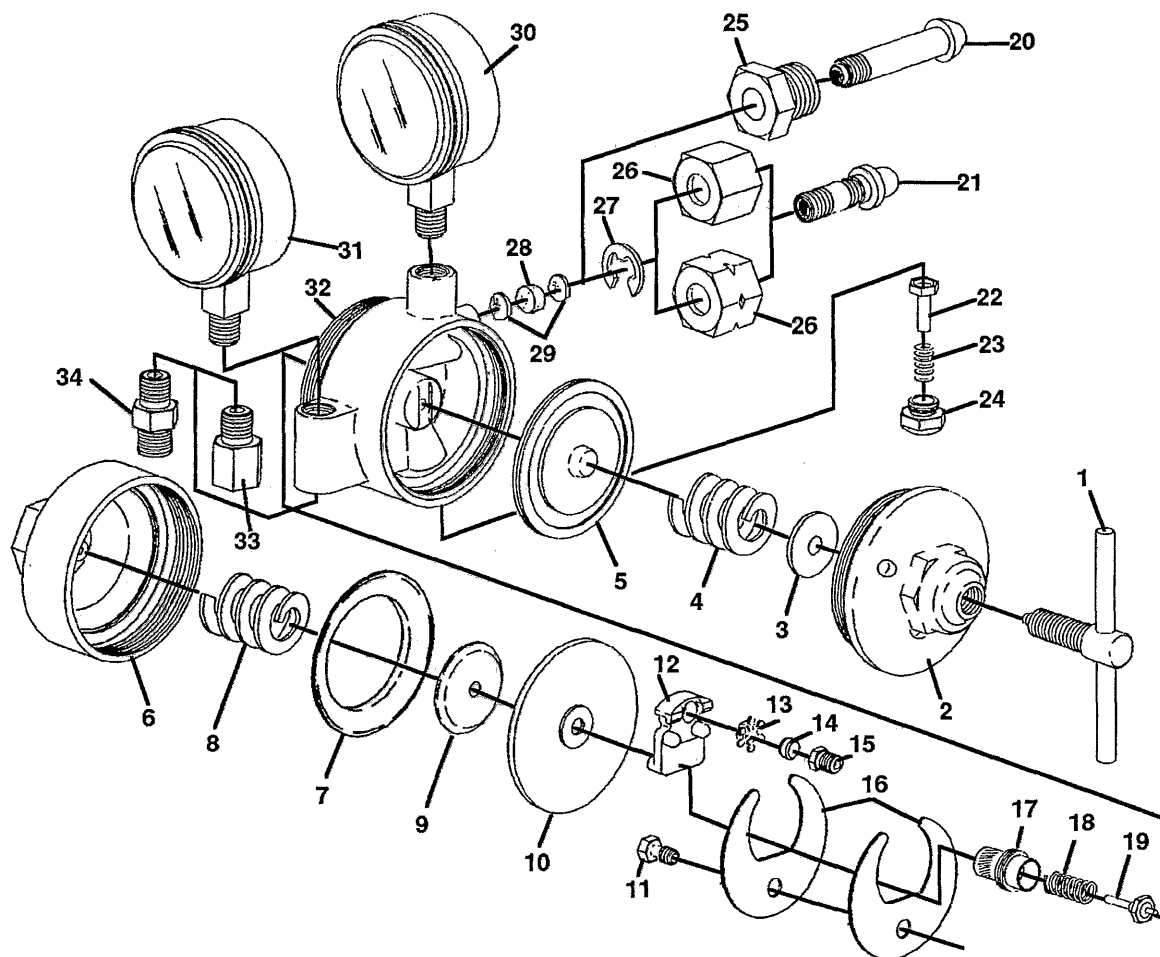
REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8413		Hydrogen, CGA 350	A	21	830-0091	A-090	Plate, Bearing	A, B
	806-8414		Hydrogen, CGA 555	B	22	830-0074	A-139	Spring, Compensating	A, B
1	830-0092	A-067	Screw, Adjusting	A, B	23	830-0081	A-101	Thimble, Guide	A, B
2	830-0079	A-271	Case, Spring	A, B	24	830-0295	A-014	Spring, Marginal	A, B
3	830-0088	A-151	Button, Spring	A, B	25	830-0102	A-001	Seat & Holder Ass'y	
4	830-0094	A-120	Spring, Adjusting	A, B				Low Pressure	A, B
5	830-0255	A-057	Diaphragm, Plate & Slip Ring Ass'y	A, B	26	830-4124		Gland, Inlet	A
6	830-0799		Pin	A, B		830-4050	A-387	Gland, Inlet	B
7	830-0804		Baffle Bushing, 2nd Stage	A, B	27	830-1767		Nut, Inlet	A
8	830-0809		Gasket	A, B		830-4896	A-207	Nut, Inlet	B
9	830-0084		Cap, Back	A, B	28	841-0102		Gauge, Cylinder	A, B
10	830-0094	A-120	Spring, Interstage	A, B	29	841-0102		Gauge, Operating	A, B
11	830-0098	A-249	Plate, High Pressure		30	841-0077		Nipple, Outlet	A, B
12	830-0240	A-054	Diaphragm Ass'y, High Pressure	A, B	31	830-0882	A-044	Cap, Relief Valve	A, B
13	830-0806		Pin, Thrust	A, B	32	830-0095	A-128	Spring, Relief Valve	A, B
14	830-0803		Baffle Bushing, 1st Stage	A, B	33	830-0917	A-046	Seat & Holder	A, B
15	830-0808	A-068	Gasket	A, B	34	830-0884		Body	A, B
16	830-1523		Lever	A, B					
17	830-0048	A-012	Retainer, Seat	A, B					
18	830-0075	A-003	Seat, High Pressure	A, B					
19	830-0089	A-021	Nozzle	A, B					
20	830-0914	A-065	Screw, Retaining	A, B					

Install one screen 830-4052, filter 830-4060 and another screen 830-4052 in the regulator inlet cavity before installing inlet gland.

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Regulators

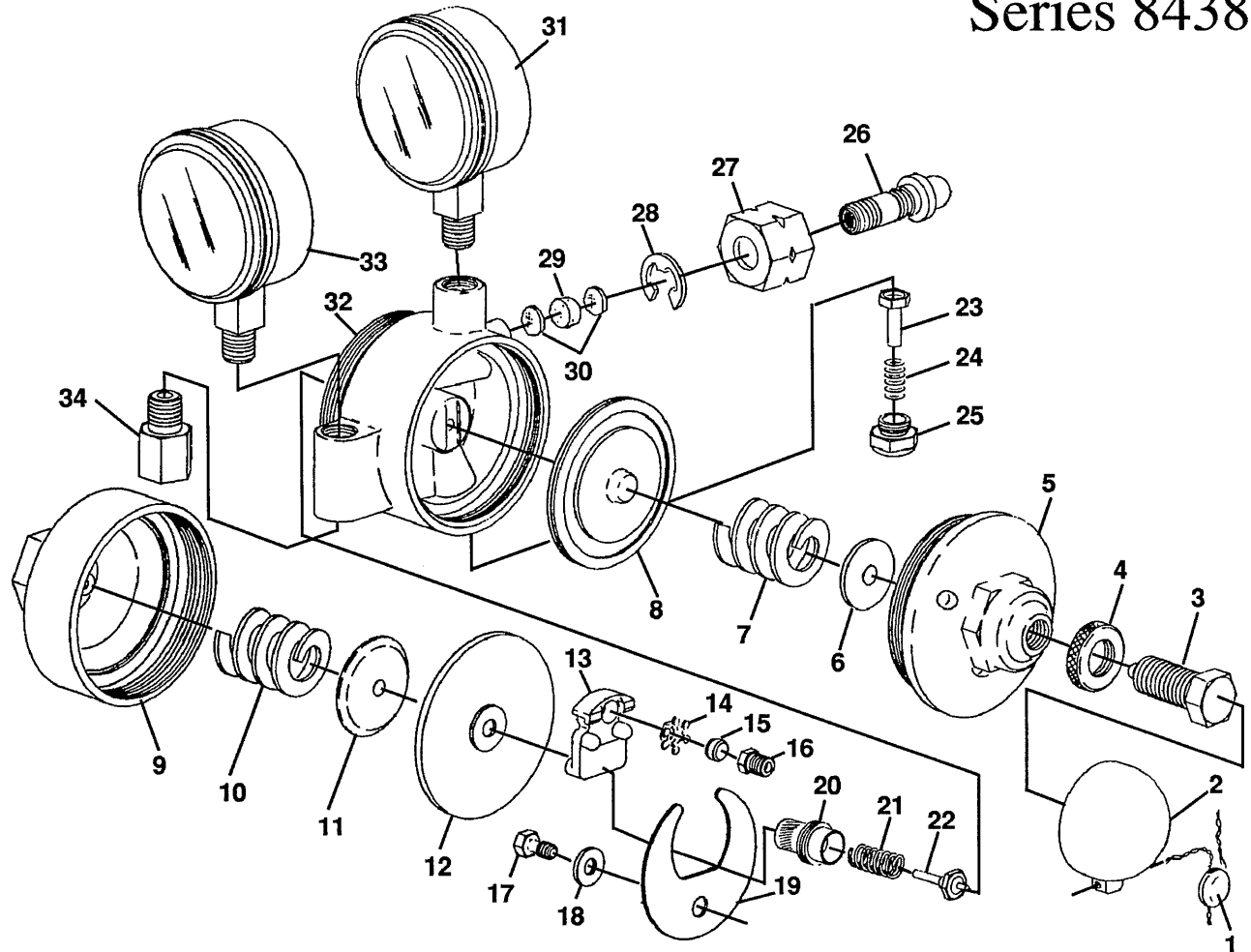
Series 8420, 8427, 8456, 9402 and 9435



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8420		Regulator, Nitrogen	A	16	830-0074	A-139	Spring, Compensating (2)	A thru E
	806-8427		Regulator, Nitrogen	B	17	830-0081	A-101	Thimble, Guide	A thru E
	806-8456		Regulator, Oxygen	C	18	830-0295	A-014	Spring, Marginal	A thru E
	806-9402		Regulator, Nitrogen	D	19	830-0102	A-001	Seat & Holder Assy, Low Pressure	A thru E
1	830-0381	A-088	Adjusting Screw	A thru E	20	830-4123		Gland, Inlet	D
2	830-0079	A-271	Case, Spring	A thru E	21	830-4050	A-387	Gland, Inlet	A, B, C
3	830-0088	A-151	Button, Spring	A thru E		830-4127		Gland, Inlet	E
4	830-0239	A-314	Spring, Adjusting	A thru E	22	830-0917	A-046	Seat & Holder	A thru E
5	830-0255	A-057	Diaphragm, Plate & Slip-Ring Assy	A thru E	23	830-0757	A-093	Spring, Relief Valve	A thru E
6	830-0379		Cap, Back	A thru E	24	830-0882	A-044	Cap, Relief Valve	A thru E
7	830-0614	A-135	Plate, Back Cap	A thru E	25	830-1217		Nut, Inlet	D
8	830-0242	A-119	Spring, Interstage	A thru E	26	830-3322	A-200	Nut, Inlet	A, C
9	830-0098	A-249	Plate, High Pressure	A thru E		830-4896	A-207	Nut, Inlet	B
			Diaphragm	A thru E		830-0143		Nut, Inlet	E
10	830-0377	A-051	Diaphragm Assy, High Pressure	A thru E	27	9226-0057		Ring, Truarc	A, B, C, E
11	830-0914	A-085	Screw, Retaining	A thru E	28	830-4060	A-521	Filter	B, C, D
12	830-0072	A-242	Lever	A thru E	29	830-4052	A-520	Screen (2)	B, C, D
13	830-0048	A-012	Retainer, Seat	A thru E	30	841-0102		Gauge, Cylinder	A thru E
14	830-0075	A-003	Seat, High Pressure	A thru E	31	841-0005		Gauge, Operating	A thru E
15	830-0127	A-025.1	Nozzle	A thru E	32	830-0884		Body	A thru E
					33	803-0257		Nipple, Outlet	A, B, D, E
					34	803-0006		Nipple, Outlet	C

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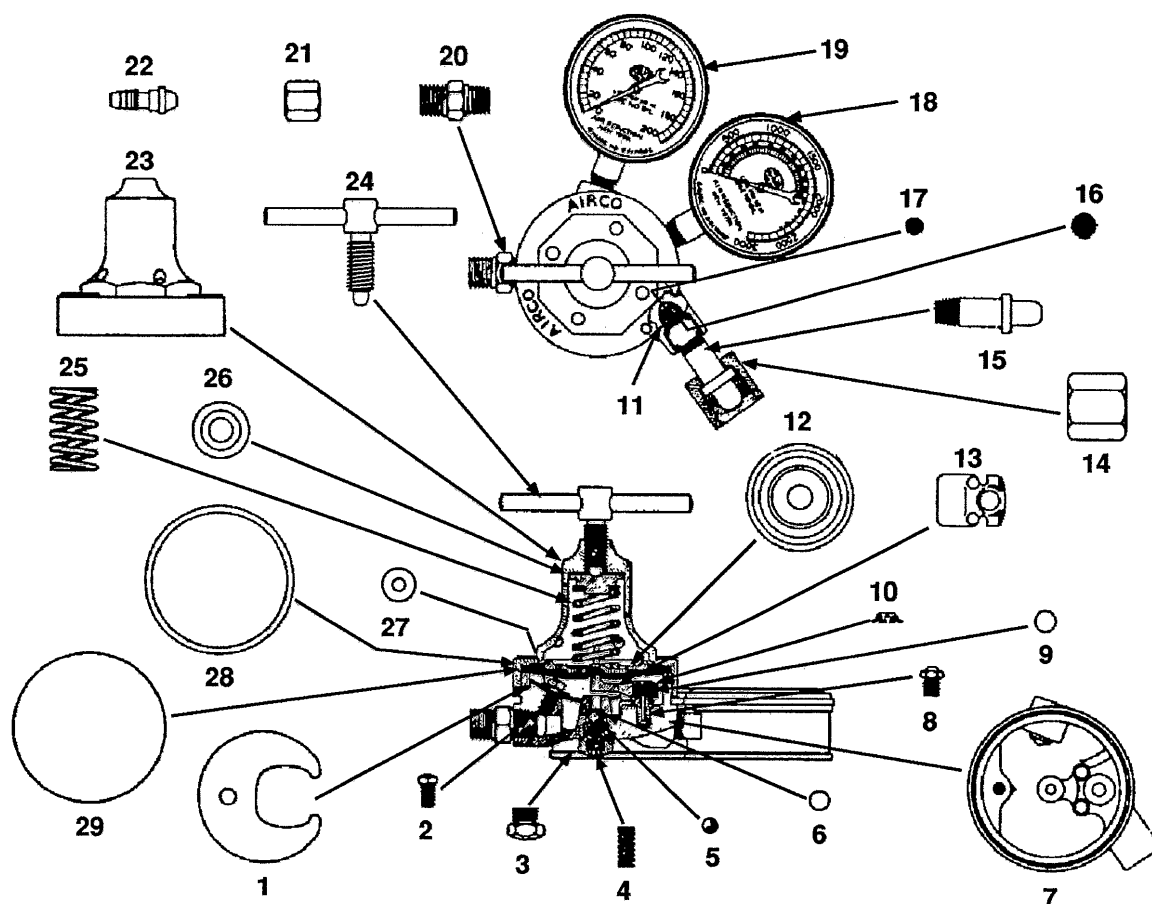
Regulators Series 8438



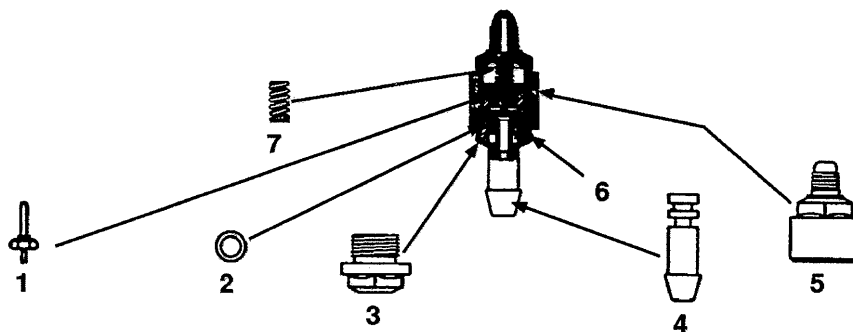
REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	806-8438 1114-0796		Nitrogen O.P. Seal & Wire Assy, Hammacher Schlemmer		22	830-0102	A-001	Seat & Holder Assembly	
2	830-0184		Cap, Sealing		23	830-0917	A-046	Seat & Holder	
3	830-1755		Screw, Adjusting		24	830-0095	A-128	Spring, Relief Valve	
4	830-0189		Locknut		25	830-0882	A-044	Cap, Relief Valve	
5	830-0293		Case, Spring		26	830-4050	A-387	Gland, Inlet	
6	830-0088	A-151	Button, Spring		27	830-4896	A-207	Nut, Inlet	
7	830-0188		Spring, Adjusting		28	9226-0057	A-550	Ring, Truarc	
8	830-0255	A-057	Diaphragm, Plate & Slip Ring Assy		29	830-4060	A-521	Filter	
9	830-0084		Cap, Back		30	830-4052	A-520	Screen (2)	
10	830-0094	A-120	Spring, Interstage		31	841-0102		Gauge, Cylinder	
11	830-0098	A-249	Plate, High Pressure Diaphragm		32	830-0884		Body	
12	830-0240	A-054	Diaphragm Assy, High Pressure		33	841-0021		Gauge, Operating	
13	830-0072	A-242	Lever		34	830-1838		Nipple, Outlet	
14	830-0048	A-012	Retainer, Seat						
15	830-0075	A-003	Seat, High Pressure						
16	830-0089	A-021	Nozzle						
17	830-0914	A-085	Screw, Retaining						
18	830-0091	A-090	Plate, Bearing						
19	830-0802	A-139	Spring, Compensating						
20	830-0081	A-101	Thimble, Guide						
21	830-0295	A-014	Spring, Marginal						

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Regulators and Balloon Filling Attachment Series 8500



Balloon Filling Attachment



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Regulators and Balloon Filling Attachment

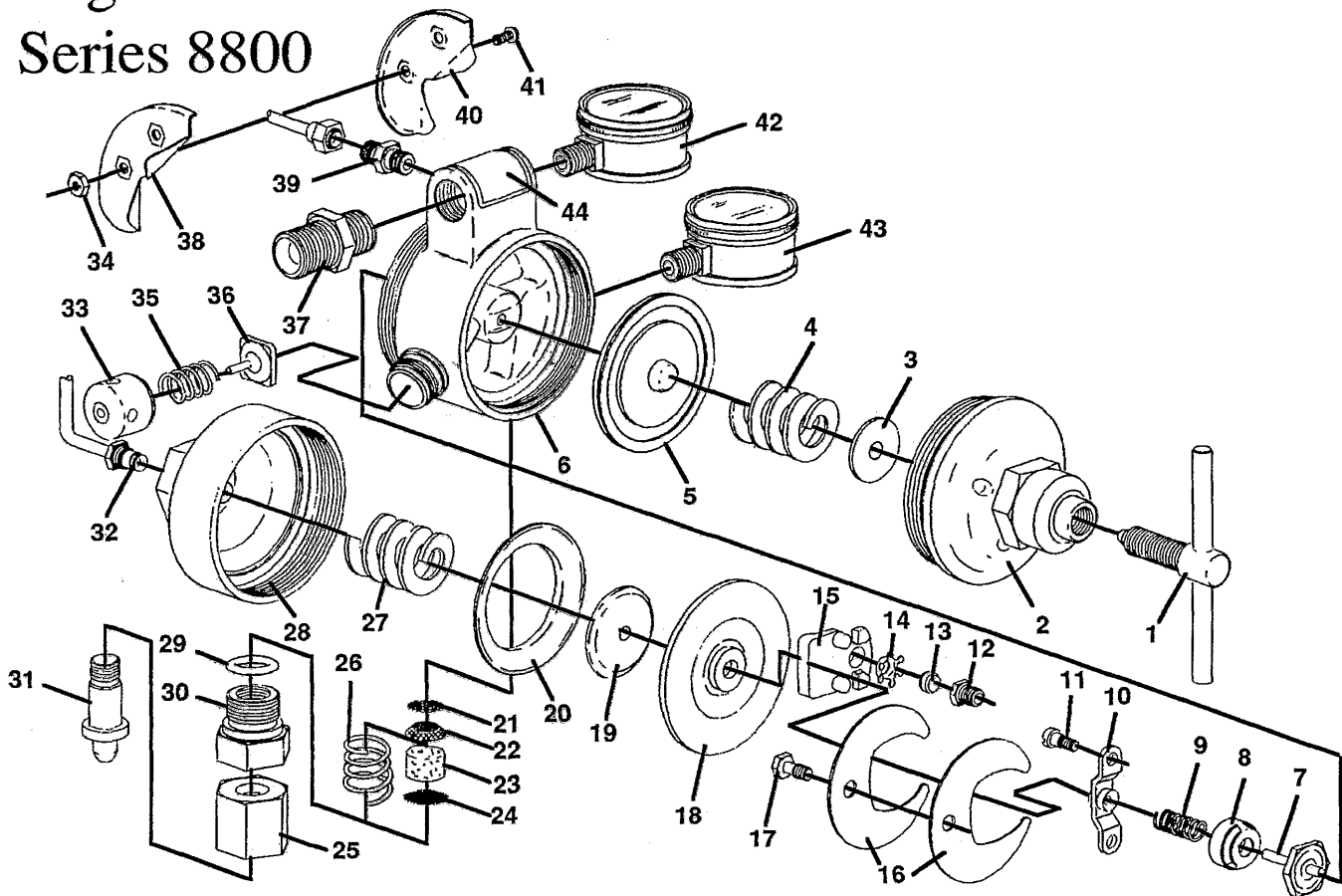
Series 8500

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8500		Regulator, Oxygen	A	18	841-0009		Cylinder Pressure Gauge 3000# 2 1/2"	A, B, D, E, F, H, J, K, P
	806-8501		Regulator, Oxygen	B		841-0007		Cylinder Pressure Gauge, 400# 2 1/2"	C, G
	806-8502		Regulator, Acetylene	C	19	841-0007		Operating Pressure Gauge, 2 1/2"	A, J
	806-8503		Regulator, Hydrogen	D		841-0077		Operating Pressure Gauge, 2 1/2"	B, D, E, H, K, L
	806-8504		Regulator, Carbon/Hydrogen	E		841-0003		Operating Pressure Gauge, 2 1/2"	C, G, M, N
	806-8506		Regulator, Oxygen	F		841-0005		Operating Pressure Gauge, 2 1/2"	F
	806-8509		Regulator, Acetylene	G	20	803-0006		Hose Connection Bushing	A, B, F, H, L
	806-8521		Regulator, Nitrogen	H		803-0007		Hose Connection Bushing	C-E, G, J, K, M, N
	806-8522		Regulator, Nitrogen	J	21	803-0004		Hose Connection Nut	A, B, F, H, L
	806-8524		Regulator, Nitrogen	K		803-0003		Hose Connection Nut	C-E, G, J, K, M, N
	806-8551		Regulator, Oxygen	L	22	803-0008		Hose Connection Gland	A, thru N
	806-8552		Regulator, Acetylene	M	23	830-0124		Spring Case	A thru Q
	806-8559		Regulator, Acetylene	N	24	830-7632	A-086	Adjusting Screw	A thru N
	806-8594		Regulator, Helium	P		830-1178		Adjusting Screw	P, Q
	806-8595		Regulator, Helium	Q	25	830-0039		Adjusting Spring	A, F, J
1	830-0802	A-139	Compensating Spring	A thru Q		830-0136		Adjusting Spring	B, D, E, H, K, L, P, Q
2	830-0914	A-085	Retaining Screw	A thru Q		830-0125		Adjusting Spring	C, G, M, N
3	830-0097		Relief Valve Bushing	A thru N	26	830-0122		Spring Button	A thru Q
4	830-0126	A-047	Relief Valve Spring	A, F, J	27	830-0091	A-090	Bearing Plate	B thru H L-N, P, Q
	830-0173	A-076	Relief Valve Spring	B, H, K, L, P	28	830-0052	A-063	Slip Ring	A thru Q
	830-0095	A-123	Relief Valve Spring	C, D, E, G, M, N	29	830-0100	A-052	Diaphragm	A thru Q
5	831-8822	A-275	Steel Ball	A thru N					
6	830-0123	A-045	Relief Valve Seat	A thru N					
7	830-0121		Body	A thru K					
	830-0177		Body	L, M, N					
	830-1172		Body	P, Q					
8	830-1485	A-025	Nozzle	A, J					
	830-0089	A-021	Nozzle	B, D-F H, K, L, P, Q					
	830-0127	A-025.1	Nozzle	C, G, M, N					
9	830-0075	A-003	Seat	A thru Q					
10	830-0048	A-012	Seat Retainer	A thru Q					
11	830-0055		Glass Wool	A thru Q					
12	830-0119		Diaphragm Plate	A thru Q					
13	830-0072	A-242	Lever	A thru Q					
14	830-3322		Inlet Connection Nut	A, B, F, H, L					
	830-0143	A-200	Inlet Connection Nut	C, M					
	830-1767		Inlet Connection Nut	D, P, Q					
	830-4896	A-207	Inlet Connection Nut	E, J, K					
	839-5581		Inlet Connection Nut	G, N					
15	830-8152	A-199	Inlet Connection Gland	A, B, E, F, H, J-L					
	830-8280		Inlet Connection Gland	C, M					
	830-0414		Inlet Connection Gland	D, P, Q					
	839-5580	A-204	Inlet Connection Gland	G, N					
16	830-0054		Filter Retainer	A thru Q					
17	830-0103	A-262	Screen	A thru Q					

Balloon Filling Attachment				
1	830-0102	A-001	L.P. Seat and Holder Assy	
2	830-1181		O-Ring	
3	830-1177		Valve Head	
4	830-1183		Outlet Gland Assembly	
5	830-1182		Adapter Body Assembly	
6			No. 16 (0.065) Steel Escutcheon Pin 5/16 LG.	
7	830-0173	A-076	Valve Spring	

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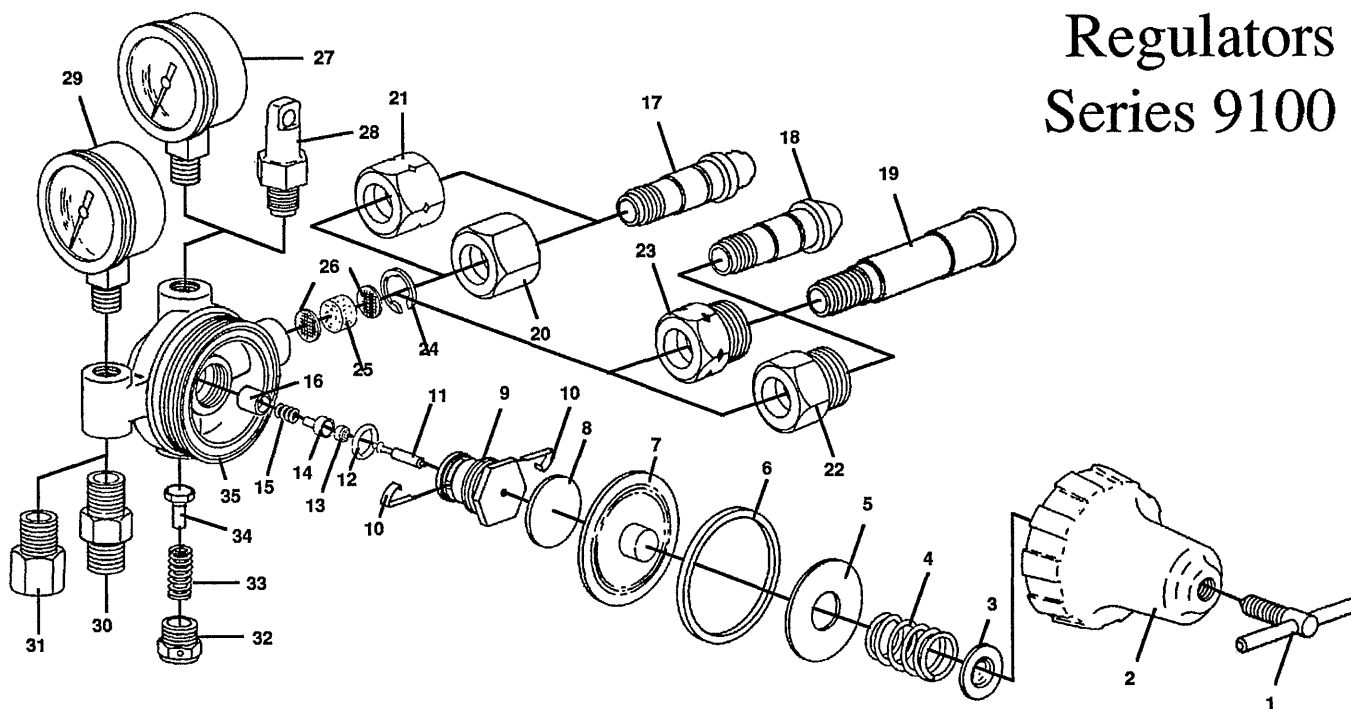
Regulators Series 8800



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8800		Oxygen, CGA 540	A	24	830-0215		Baffle, Inlet	A thru E
	806-8820		Nitrogen, CGA 540	B	25	830-3322	A-200	Nut, Inlet	A, B, D
	806-8821		Nitrogen, CGA 555	C		830-4896	A-207	Nut, Inlet	C
	806-8822		Argon, CGA 555	D		830-0143		Nut, Inlet	E
	806-8875		Carbon Dioxide, CGA 320	E	26	830-1348		Spring, Filter Retaining	E
1	830-0381	A-088	Adjusting Screw	A thru E	27	830-0201		Spring, Interstage	A thru E
2	830-1073		Case, Spring	A thru E	28	830-0737		Cap, Back	A thru E
3	830-0088	A-151	Button, Spring	A thru E	29	830-2252		Gasket, Filter Bushing	A thru E
4	830-0190		Spring, Adjusting	A thru E	30	830-1759		Bushing, Inlet Filter	A thru E
5	830-0255	A-057	Plate & Ring Diaphragm	A thru E	31	830-8153		Gland, Inlet	A thru D
6	830-0706		Body	A thru E		830-1223		Gland, Inlet	E
7	830-0709	A-005	Seat & Holder	A thru E	32	830-0208		Control Tube	A thru E
8	830-0250		Damping Ring & Retain.	A thru E	33	830-0716		Cap, Relief Valve	A thru E
9	830-0146		Spring, Marginal	A thru E	34	9201-1150		Nut, Hex 10-24 Brass (2)	A thru E
10	830-0707		Yoke, Guide	A thru E	35	830-0202	A-020	Spring, Relief Valve	A thru E
11	830-0715		Screw, Guide Yoke (2)	A thru E	36	830-0150	A-004	Seat & Holder	A thru E
12	830-1485	A-025	Nozzle	A thru E	37	803-0231		Nipple, Outlet	A-C, E
13	830-0075	A-003	Seat, High Pressure	A thru E		803-0069		Nipple, Outlet	D
14	830-0216		Retainer, Seat	A thru E	38	830-0309		Guard, Upper	A thru E
15	830-0072	A-242	Lever	A thru E	39	830-0219		Union, Flared Tube	A thru E
16	830-0802	A-139	Spring, Compensating (2)	A-E	40	830-0310		Guard, Lower	A thru E
17	830-0914	A-085	Screw, Retaining	A thru D	41	9204-3040		Screw Rd Hd, 10-24x1/2 (2)	A thru E
	830-1615		Screw, Retaining	E	42	841-0007		Gauge, Delivery	A-C, E
18	830-0713	A-056	Diaphragm & Washer	A thru E		841-0014		Gauge, Delivery	D
19	830-0098	A-249	Plate, Diaphragm	A thru E	43	841-0102		Gauge, Cylinder	A, B, C
20	830-0659		Plate, Back Cap	A thru E		841-0091		Gauge, Cylinder	D
21	801-5011		Screen, Inlet	A thru E		841-0009		Gauge, Cylinder	E
22	830-0030		Retainer, Inlet Filter	A thru E	44	830-1819		Name Plate	A
23	830-0031		Wool, Glass	A thru D		830-1822		Name Plate	B thru E

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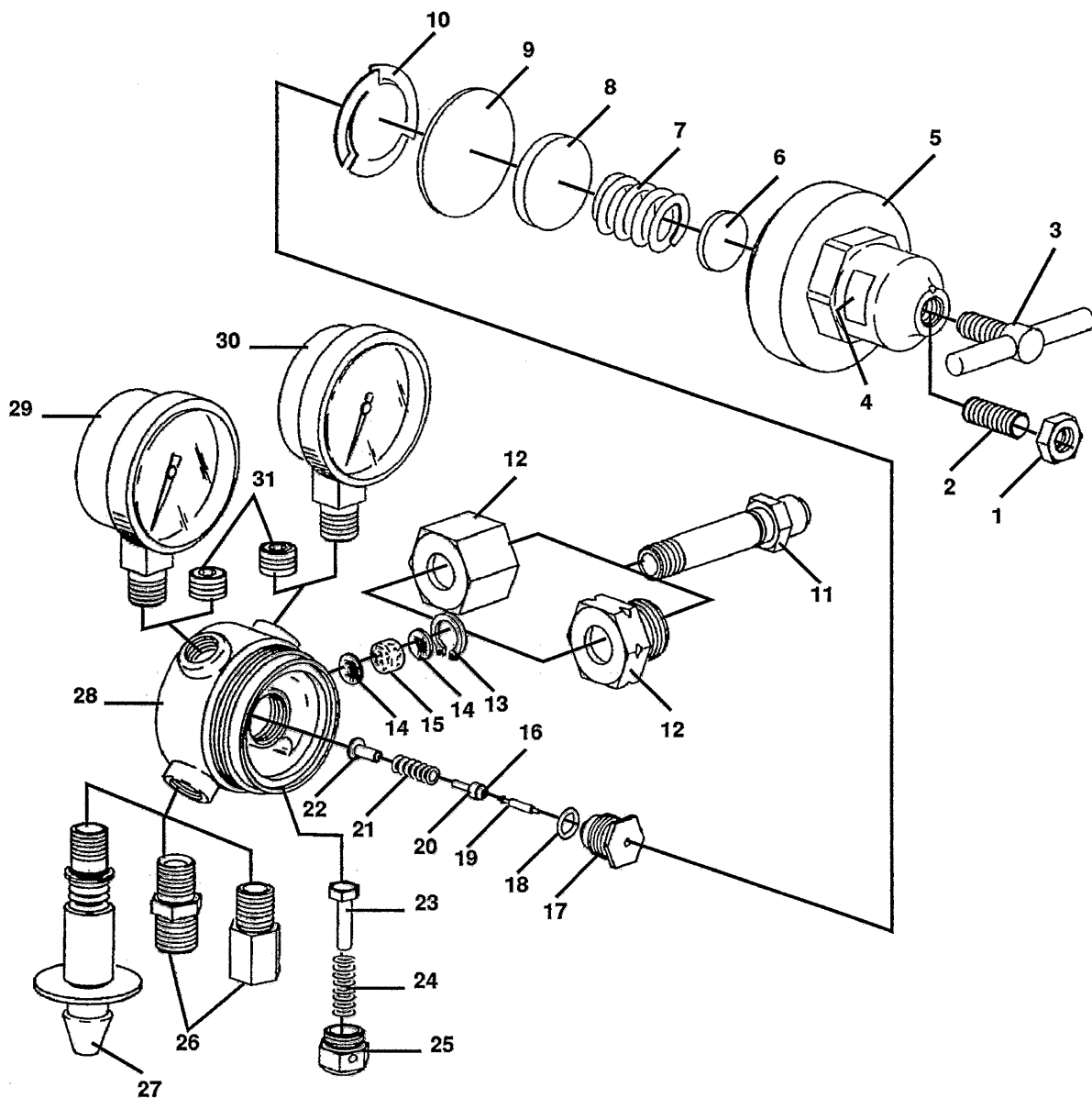
Regulators Series 9100



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-9100		Oxygen, CGA 540	A	14	830-2635	A-390	Holder, Seat	A, B, F, H, I, O
	806-9101		Oxygen, CGA 540	B		830-2352		Holder, Seat	C-E, G, J-N
	806-9102		Acetylene, CGA 300	C	15	830-2628	A-389	Spring, Marginal	A thru O
	806-9103		Hydrogen, CGA 350	D	16	830-3149	A-393	Guide, Spring	A thru O
	806-9105		Nitrogen, CGA 580	E	17	830-4050	A-387	Gland, Inlet	A, B, F, H, J, K
	806-9106		Oxygen, CGA 540	F		830-4124		Gland, Inlet	D, N
	806-9109		Acetylene-Propane	G	18	830-3283		Gland, Inlet	C
	806-9116		Oxygen, CGA 540	H	19	830-4123		Gland, Inlet	D, G, I, L, M
	806-9121		Nitrogen, CGA 580	I		830-4127		Gland, Inlet	O
	806-9122		Nitrogen, CGA 555	J		830-1727		Gasket	O
	806-9124		Nitrogen, CGA 555	K	20	830-3322	A-200	Nut, Inlet Connection	A, B, F, H
	806-9127		Argon, CGA 580	L		830-0143		Nut, Inlet Connection	C, O
	806-9132		Propane, CGA 510	M	21	830-1767		Nut, Inlet Connection	D, N
	806-9138		Helium, CGA 350	N	22	830-1217		Nut, Inlet Connection	E, I, L
	806-9175		Carbon Dioxide, CGA 320	O		830-4896	A-207	Nut, Inlet Connection	J, K
1	830-2037		Adjusting Screw	A, E, J, M	23	830-5581	A-203	Nut, Inlet Connection	G, M
	830-2039		Adjusting Screw	B-D, F-I, K, L, N, O	24	9226-0057		Ring, Truarc 5133-62	A, D, H, J, K, N, O
2	830-2768		Case, Spring	A-G, I-O		830-4060	A-521	Filter	A thru O
	830-3085		Case, Spring	H	25	830-4052	A-520	Screen (2)	A thru O
3	830-0088	A-151	Button Spring	A, C, E-H, J, M	26	841-0218		Gauge, 4000 PSI	A, B, D-F, I-L, N, O
	830-0122		Button Spring	B, D, I, K, L, N, O		841-0056		Gauge, 4000 PSI	C, G, M
4	830-4101		Spring, Adjusting	A, E, J	28	830-2073		Indicator HP	H
	830-2454		Spring, Adjusting	B, D, I, K-O	29	841-0056		Gauge, Delivery	A, E, J
	830-0125		Spring, Adjusting	C, G		841-0220		Gauge, Delivery	B, D, I, K-O
	830-1875		Spring, Adjusting	F, H		841-0057		Gauge, Delivery	C, G
5	830-1591		Plate Diaphragm	A thru O		841-0134		Gauge, Delivery	F, H
6	830-2462	A-326	Ring, Spacer	A thru O	30	803-0006		Connection, Outlet	A, B, F, H
7	830-1603	A-091	Diaphragm	A thru O		803-0007		Connection, Outlet	C, D, G, M
8	830-1595	A-264	Plate, Thrust	A thru O	31	803-0257		Connection, Outlet	E, I-L, N, O
9	830-3081		Retainer	A thru O	32	830-0882	A-044	Cap Relief Valve	A thru O
10	830-3084	A-327	Spring (2)	A thru O	33	830-0757	A-093	Spring, Relief Valve	A, E, J
11	830-3082	A-533	Pin	A thru O		830-0173	A-076	Spring, Relief Valve	B, D, I, K-O
12	829-0879	A-354	O-Ring	A thru O	34	830-0917	A-046	Seat & Holder Valve	A thru O
13	830-2636	A-391	Seat	A, B, F, H-O	35	830-2156		Body	A thru O
	830-2347	A-285	Seat	C-E, G					

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Regulators Series 9200

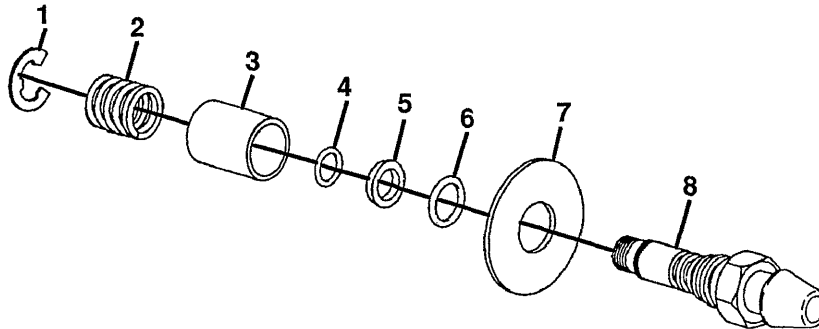


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Regulators

Series 9200

Balloon Filling Attachment

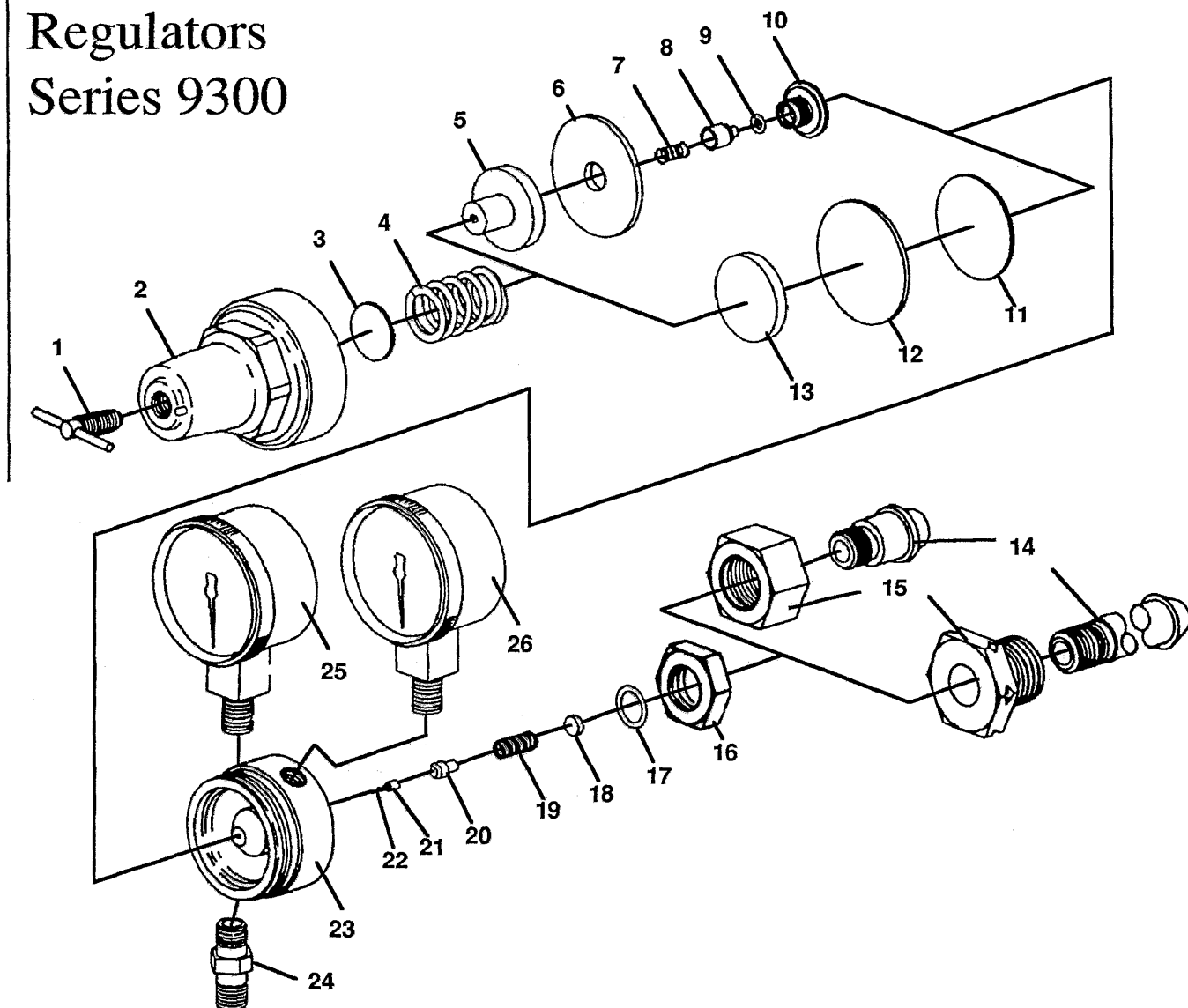


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-9202		Acetylene, CGA 300	A	19	830-4026		Pin, Regul.	B, D, F, G
	806-9206		Oxygen, CGA 540	B	20	830-4023	A-438	Holder, Seat	B, D, F, G
	806-9209		Acetylene-MAPP, CGA	C	21	830-4053		Spring, Marginal	A thru G
	806-9221		Ar, H ₂ , N ₂ , CGA 580	D	22	830-4054	A-442	Guide, Spring	A thru G
	806-9232		Mapp, Propane, CGA 510	E	23	830-0917	A-046	Seat & Holder	B, D
	806-9235		Carbon Dioxide, CGA 320	F		830-2469		Seat & Holder	F
	806-9271		Helium, Balloon Filling, CGA 580	G	24	830-0095	A-128	Spring Relief Valve	B, D, F
1	9201-6635		Jamnut 3/8-16	G	25	830-0882	A-044	Cap, Relief Valve	B, D, F
2	9204-3041		Setscrew 3/8-16	G	26	803-0007		Connect. Outlet	A, C, E
3	830-4022	A-440	Adjusting Screw	A thru F		803-0006		Connect. Outlet	B
4	830-3307		Label, Caution	E		803-0257		Connect. Outlet	D, F
5	830-4018		Case, Spring	A thru G		9211-0007		Connect. Outlet	G
6	830-4030		Button Spring	A thru G	27	830-1748		Balloon Filling Attachment	G
7	830-4047		Spring, Adjusting	A, C	28	830-4032		Body	A, C, E, G
	830-4048		Spring, Adjusting	B, F		830-4016		Body	B, D, F
	830-4051		Spring, Adjusting	D, E, G	29	841-0057		Gauge	A, C
8	830-4028		Plate, Diaphragm	A thru G		841-0134		Gauge	B, F
9	830-4027	A-439	Diaphragm	A thru G		841-0076		Gauge	D, E
10	830-4049	A-473	Spring, Finger	A thru G	30	841-0056		Gauge	A, C, E
11	830-3282	A-630	Gland	A		841-0093		Gauge	B, D, F
	830-4050	A-387	Gland	B	31	9225-0008		Plug, Pipe	G
	830-3274		Gland	C, E					
	830-4123		Gland	D, G					
	830-4130		Gland	F					
12	830-0143		Nut	A, F					
	830-3322	A-200	Nut	B					
	830-5581	A-203	Nut	C, E					
	830-1217		Nut	D, G					
13	9226-0057		Ring, Truarc 5132-63	A, F					
14	830-4052	A-520	Screen (2)	A thru G					
15	830-4060	A-521	Glasswool	A thru G					
16	830-4413		Seat	A, C, E					
	830-4025		Seat	B, D, F, G					
17	830-4017		Retainer	A thru G					
18	830-3907	A-444	O-Ring	A thru G					

Balloon Filling Attachment				
	830-1748			Balloon Filling Attachment
1	9226-0055			Ring, Retain, Truarc No. 5133-43
2	830-1750			Spring
3	830-1749			Sleeve
4	2389-3762	A-281		O-Ring
5	830-3133			Ring, Sealing
6	2389-3614			O-Ring
7	830-1751			Plate, Depress
8	830-1752			Gland

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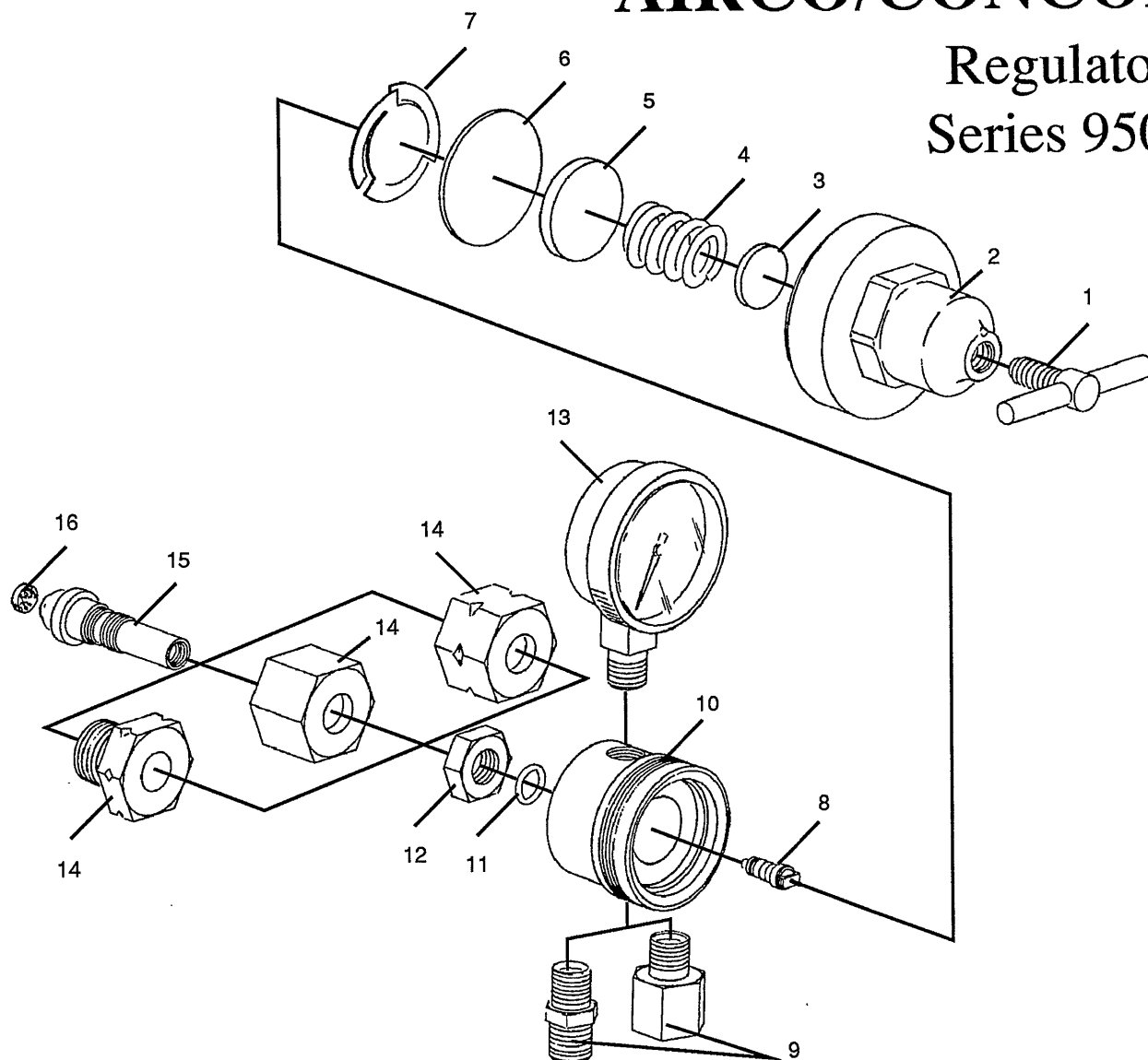
Regulators Series 9300



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-9302		Acetylene, CGA 300	A		830-4079		Gland, Inlet	B, D
	806-9309		Acetylene-Propane & Mapp, CGA 510	B		830-4077		Gland, Inlet	C
	806-9306		Oxygen, CGA 540	C	15	830-0143		Nut	A
	806-9319		MAPP, Propane, CGA 510	D		830-5581	A-205	Nut	B, D
1	830-4022	A-440	Adjusting Screw	A thru D		830-3322	A-200	Nut	C
2	830-4080		Case, Spring	A thru D	16	830-4058	A-535	Locknut, Gland	A thru D
3	830-3202		Button, Spring	A thru D	17	831-2896	A-430	O-ring	A thru D
4	830-3224		Spring	A, B	18	830-3217	A-530	Filter	A thru D
	830-3225		Spring	C	19	830-3227	A-534	Spring, Compression	A thru D
	830-3226		Spring	D	20	830-3208	A-517	Holder, Seat	A thru D
5	830-3275		Body, Relief Valve	C	21	830-3218	A-472	Seat	A thru D
6	830-3279	A-519	Diaphragm	C	22	830-4076	A-529	Pin	A thru D
7	830-3278		Spring Relief Valve	C	23	830-4075		Body	A thru D
8	830-3277		Retainer, Spring	C	24	803-0007		Nipple, Outlet Conn.	A, B, D
9	831-2775	A-560	O-ring	C		803-0006		Nipple, Outlet Conn.	C
10	830-3276		Cap	C	25	841-0057		Gauge, Cyl. PSI	A, B
11	830-3205		Plate Thrust	A, B, D		841-0210		Gauge, Cyl. PSI	C
12	830-3206	A-516	Diaphragm	A, B, D		841-0076		Gauge, Cyl. PSI	D
13	830-3203		Plate, Diaphragm	A, B, D	26	841-0056		Gauge, Delivery	A, B, D
14	830-4078		Gland, Inlet	A		841-0095		Gauge, Delivery	C

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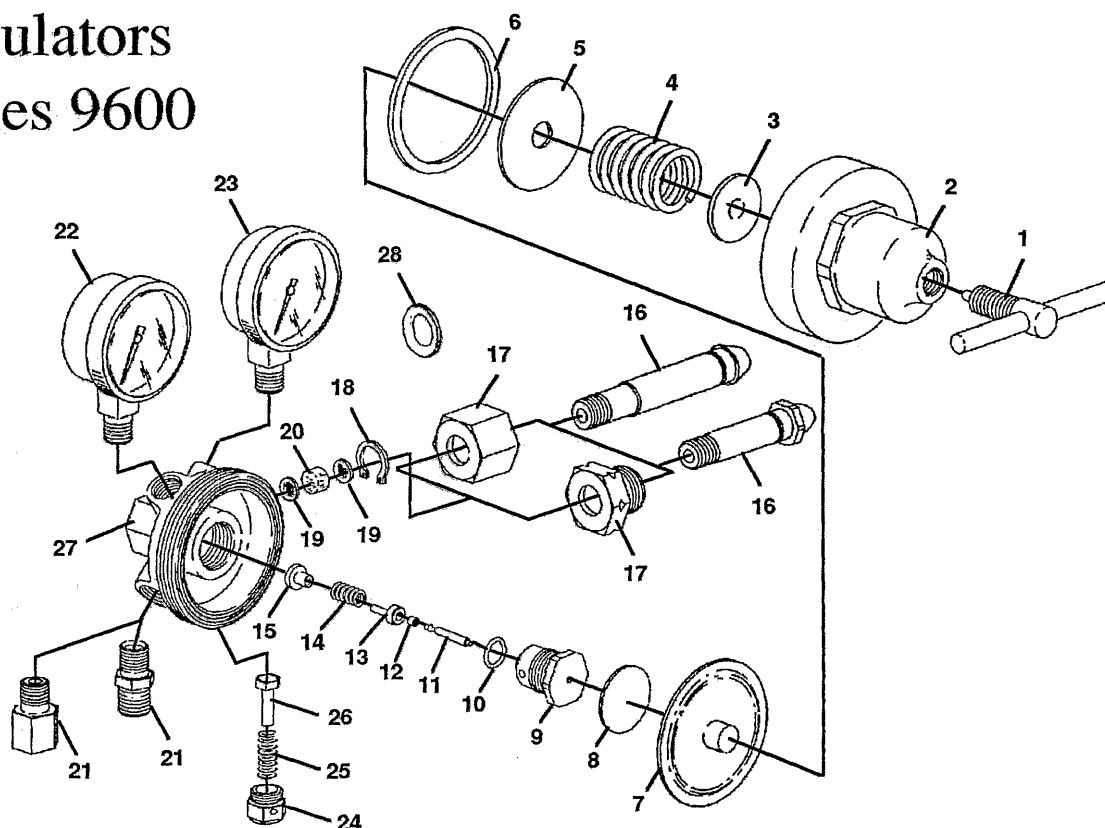
Regulators Series 9500



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-9531	A-440	Oxygen	A	12	830-4058	A-535	Nut, Gland	A thru E
	806-9532		Acetylene/Fuel	B	13	841-0134		Gauge	A, C, D
	806-9562		Inert (Oil Free)	C		841-0057		Gauge	B
	806-9563		Inert (Oil Cont.)	D		841-0076		Gauge	E
	806-9579		Fuel	E	14	830-0037		Nut, Inlet	A
1	830-4522	A-439	Adjusting Screw	A thru E		830-0038	A-535	Nut, Inlet	B, E
2	830-4018		Case Spring	A thru E		830-0283		Nut, Inlet	C
3	830-4030		Button, Spring	A-C, E		830-0282		Nut, Inlet	D
	830-3040		Button, Spring	D	15	830-3303		Gland, Inlet	A, B, E
4	830-4048		Spring, Adjusting	A, C, D		830-4177		Gland, Inlet	C, D
	830-4047	A-518	Spring, Adjusting	B	16	830-2174		Filter	A thru E
	830-4051		Spring, Adjusting	E					
5	830-4028		Plate, Diaphragm	A thru E					
6	830-4027		Diaphragm	A thru E					
7	830-4049		Spring, Finger	A thru E					
8	830-3257	A-430	Valve Core	A thru E					
9	803-0006		Nipple	A					
	803-0007		Nipple	B, E					
	803-0257		Nipple	C, D					
10	830-3258		Body	A thru E					
11	831-2896		O-ring	A thru E					

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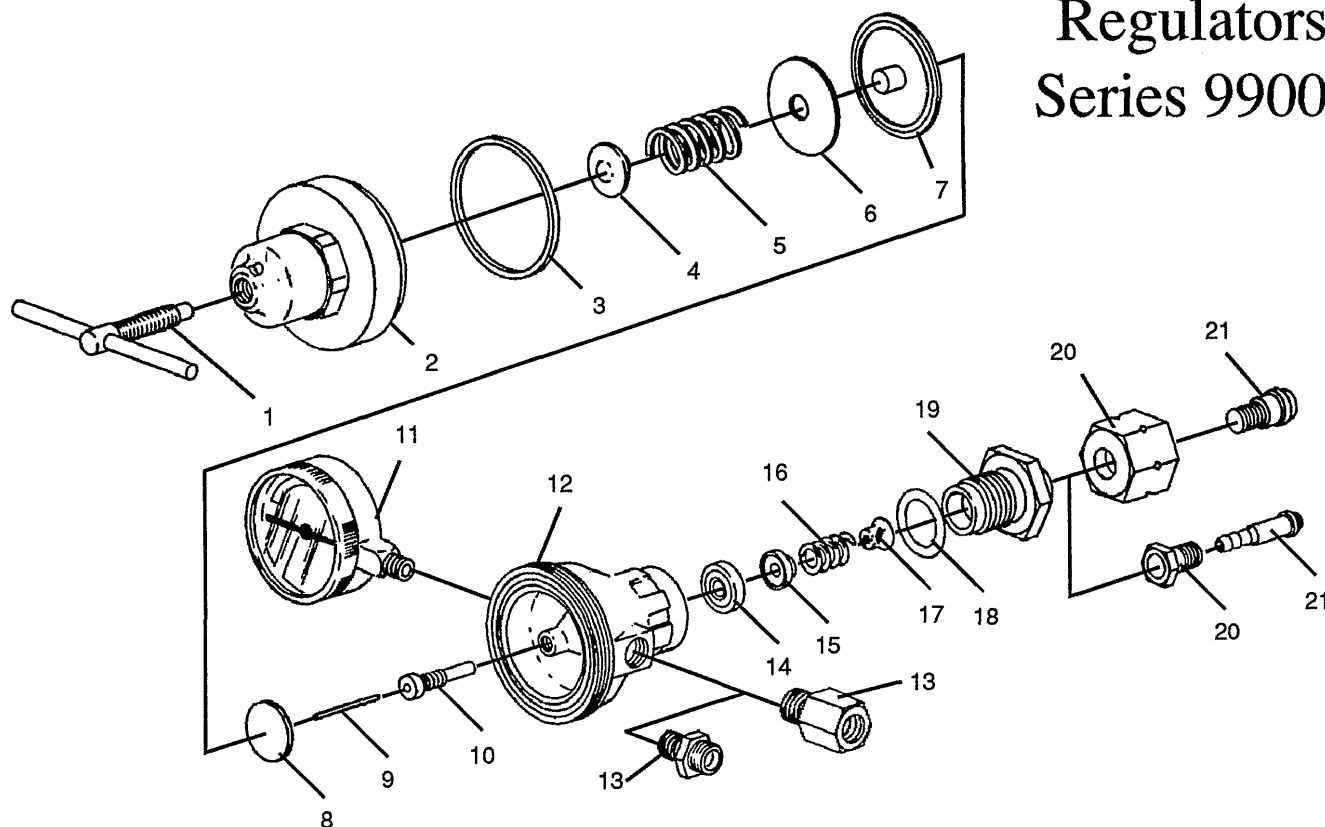
Regulators Series 9600



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-9600		Oxygen, CGA 540	A		830-3274		Gland, Inlet	D, G
	806-9602		Acetylene, CGA 300	B		830-4122		Gland, Inlet	F, J
	806-9603		Hydrogen, CGA 350	C		830-4130		Gland, Inlet	L
	806-9605		Nitrogen, CGA 580	D	17	830-3322	A-200	Nut, Inlet	A, E
	806-9606		Oxygen, CGA 540	E		830-0143		Nut, Inlet	B, L
	806-9609		Acetylene, CGA 510	F		830-1767		Nut, Inlet	C, K
	806-9621		Ar, He, N ₂ , CGA 580	G		830-1217		Nut, Inlet	D, G
	806-9622		Nitrogen, CGA 555	H		830-5581	A-203	Nut, Inlet	F, J
	806-9624		Nitrogen, CGA 555	I		830-4896	A-207	Nut, Inlet	H, I
	806-9632		Propane MAPP, CGA 510	J	18	9226-0057		Ring, Truarc 5133-62	A-C, E, H, I, K, L
	806-9638		Helium, CGA 350	K					
	806-9675		Co ₂ , CGA 320	L	19	830-4052	A-520	Screen (2)	A thru L
1	830-4098	A-558	Adjusting Screw	A thru L	20	830-4060	A-521	Glass Wool	A thru L
2	830-4088	A-564	Case, Spring	A thru L	21	803-0006		Nipple	A, E
3	830-4095		Button, Spring	A thru L		803-0007		Nipple	B, C, F, J
4	830-4101		Spring, Adjusting	A, D, H		803-0257		Nipple	D, G-I, K, L
	830-4097		Spring, Adjusting	B, F	22	841-0007		Gauge, Delivery	A, D, H
	830-4096		Spring, Adjusting	C, G, I, J, K, L		841-0003		Gauge, Delivery	B, F
				E		841-0077		Gauge, Delivery	C, G, I-L
						841-0005		Gauge, Delivery	E
					23	841-0102		Gauge, Content	A, C-E, G-I, K, L
5	830-1591		Plate, Diaphragm	A thru L					
6	830-2462	A-326	Ring, Spacer	A thru L		841-0007		Gauge, Content	B, F, J
7	830-1603	A-091	Diaphragm	A thru L	24	830-0882	A-044	Cap, Relief Valve	A-E, G-I
8	830-1595	A-264	Plate, Thrust	A thru L	25	830-0757	A-093	Spring Relief Valve	A, D, G-J
9	830-4068		Retainer	A thru L		830-0173	A-076	Spring, Relief Valve	C
10	831-2896	A-430	O-Ring	A thru L		830-0095	A-128	Spring, Relief Valve	E
11	830-4070		Pin, Regulator	A thru L	26	830-0917	A-046	Seat & Holder	A, C-E, G-I, K
12	830-4025	A-437	Seat	A thru L					
13	830-4069	A-537	Holder, Seat	A thru L		830-2469		Seat & Holder	L
14	830-4093		Spring, Marginal	A thru L	27	830-4067		Body	A, C-E, G-I, K, L
15	830-4092		Guide, Spring	A thru L					
16	830-4102		Gland, Inlet	A, E, H, I		830-4094		Body	B, F, J
	830-3282	A-630	Gland, Inlet	B	28	830-1787		Washer (2) (CO ₂ only)	L
	830-4129		Gland, Inlet	C, K					

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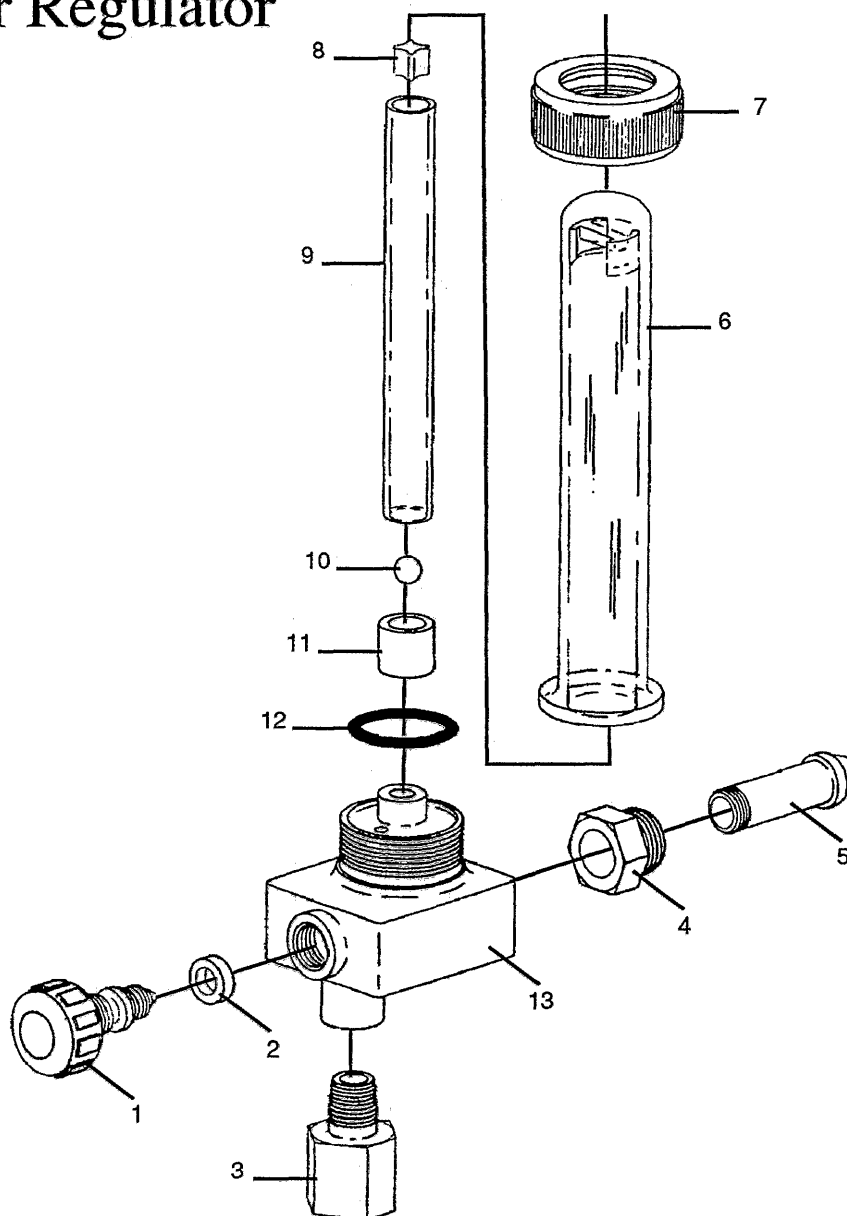
Regulators Series 9900



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-9930		Oxygen	A	10	830-1953		Sleeve	A thru T
	806-9931		Oxygen	B	11	841-0005		Gauge, Operating	A, E, J, M, N, O, Q, T
	806-9932		Acetylene	C		841-0077		Gauge, Operating	B, D, F, H, K, L, P, R, S
	806-9942		Fuel Gas	D					C, G, I
	806-9950		Oxygen	E		841-0003		Gauge, Operating	A thru T
	806-9951		Oxygen	F	12	830-1866		Body	A thru T
	806-9952		Acetylene	G	13	803-0006		Nipple	A, B, E, F, Q
	806-9953		Hydrogen	H		803-0007		Nipple	C, D, G, H, I, R, S
	806-9954		Acetylene	I					J
	802-9958		Air	J		803-0068		Nipple	K, L, N, O, P
	806-9961		Argon	K		803-0257		Nipple	T
	806-9964		Nitrogen	L		803-0256		Nipple	A thru T
	806-9969		General Purpose	M	14	830-1731	A-156	Orifice	A thru T
	806-9971		Argon & Nitrogen	N	15	830-1732	A-167	Seat	A thru T
	806-9974		Nitrogen	O	16	830-2381		Spring, Marginal	A thru T
	806-9975		Carbon Dioxide	P	17	830-2382	A-270	Screen	A thru T
	806-9990		Oxygen	Q	18	830-1367	A-018	O-ring	A thru T
	806-9992		Propane/Mapp	R	19	830-2380		Cap, Back	A thru T
	806-9994		Propane/Mapp	S	20	803-0037		Nut, Inlet	A, B, P
	806-9999		Water	T		803-0038		Nut, Inlet	C
1	830-2037		Adjusting Screw	A thru T		830-1767		Nut, Inlet	D, G, H
2	830-4088	A-564	Case, Spring	A thru T		830-3322	A-200	Nut, Inlet	E, F, K
3	830-2462	A-326	Ring	A thru J		830-4896	A-207	Nut, Inlet	I, L, O
	830-4062		Ring	K thru T		830-0143		Nut, Inlet	J
4	830-0088	A-151	Button, Spring	A thru T		830-1217		Nut, Inlet	N
5	830-1875		Spring, Adjusting	A, E, J, M, N, O, Q, T		830-1414		Nut, Inlet	Q
	830-2454		Spring, Adjusting	B, D, F, H, K, L, P, R, S		830-5581	A-203	Nut, Inlet	R
	830-1864		Spring, Adjusting	C, G, I	21	829-0301		Gland, Inlet	A, B, C, P
6	830-1591		Plate, Diaphragm	A thru T		830-1420		Gland, Inlet	D, G, H, J
7	830-1603	A-091	Diaphragm	A thru T		830-1419		Gland, Inlet	E, F, I, K, L, O, Q
8	830-1595	A-264	Plate, Thrust	A thru T		830-2047		Gland, Inlet	N
9	830-1868	A-265	Pin, Thrust	A thru T		830-2980		Gland, Inlet	R

AIRCO/CONCOA

Single Range Flowmeter Regulator

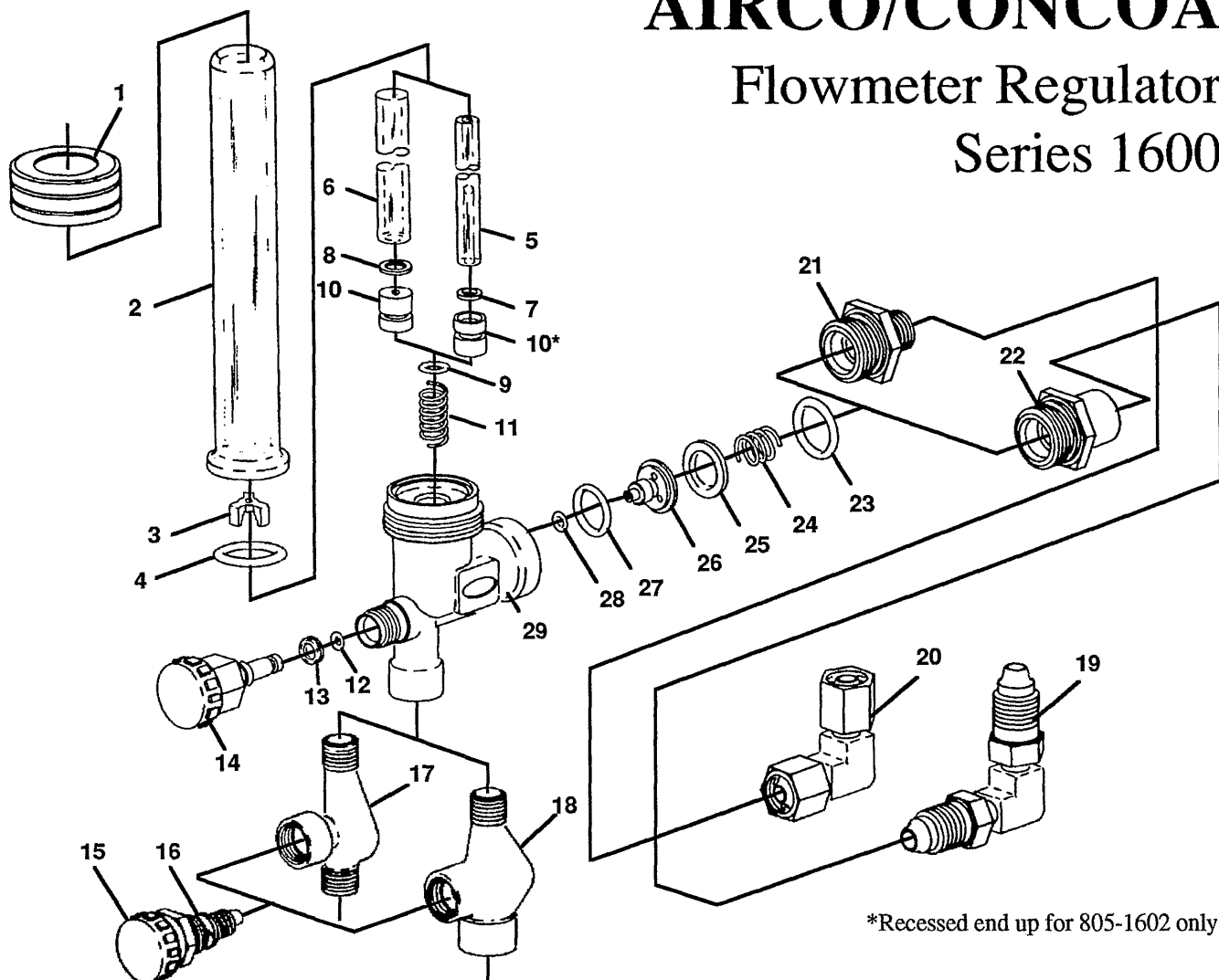


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	801-0420		Argon or CO ₂	A	9	801-0416	A-351	Flowmeter Tube	A, C
	801-0421		Helium	B		801-0415	A-433	Flowmeter Tube	B, D
	801-0422		Argon or CO ₂	C		801-0429		Flowmeter Tube	E
	801-0423		Helium	D	10	830-0162	A-159	1/4" Stainless Steel Ball	A, C, E
	801-0430		Gen. Purpose	E		830-0704		1/4" Aluminum Ball	B, D
1	831-2253	A-100	Valve Stem Assembly (Includes item #2)	A thru E	11	801-0413	A-435	Sleeve	A thru E
2	831-2255	A-214	Packing	A thru E	12	813-0844	A-436	O-ring	A thru E
3	803-0281	A-465	Nipple	A thru E	13	801-0418		Body	A thru E
4	803-0255		Nut	A, B, E					
5	829-0042		Inlet Nipple	A, B, E					
6	801-0414	A-434	Casing	A thru E					
7	801-0412	A-450	Collar	A thru E					
8	801-0419	A-451	Bumper	A thru E					

AIRCO/CONCOA

Flowmeter Regulator

Series 1600



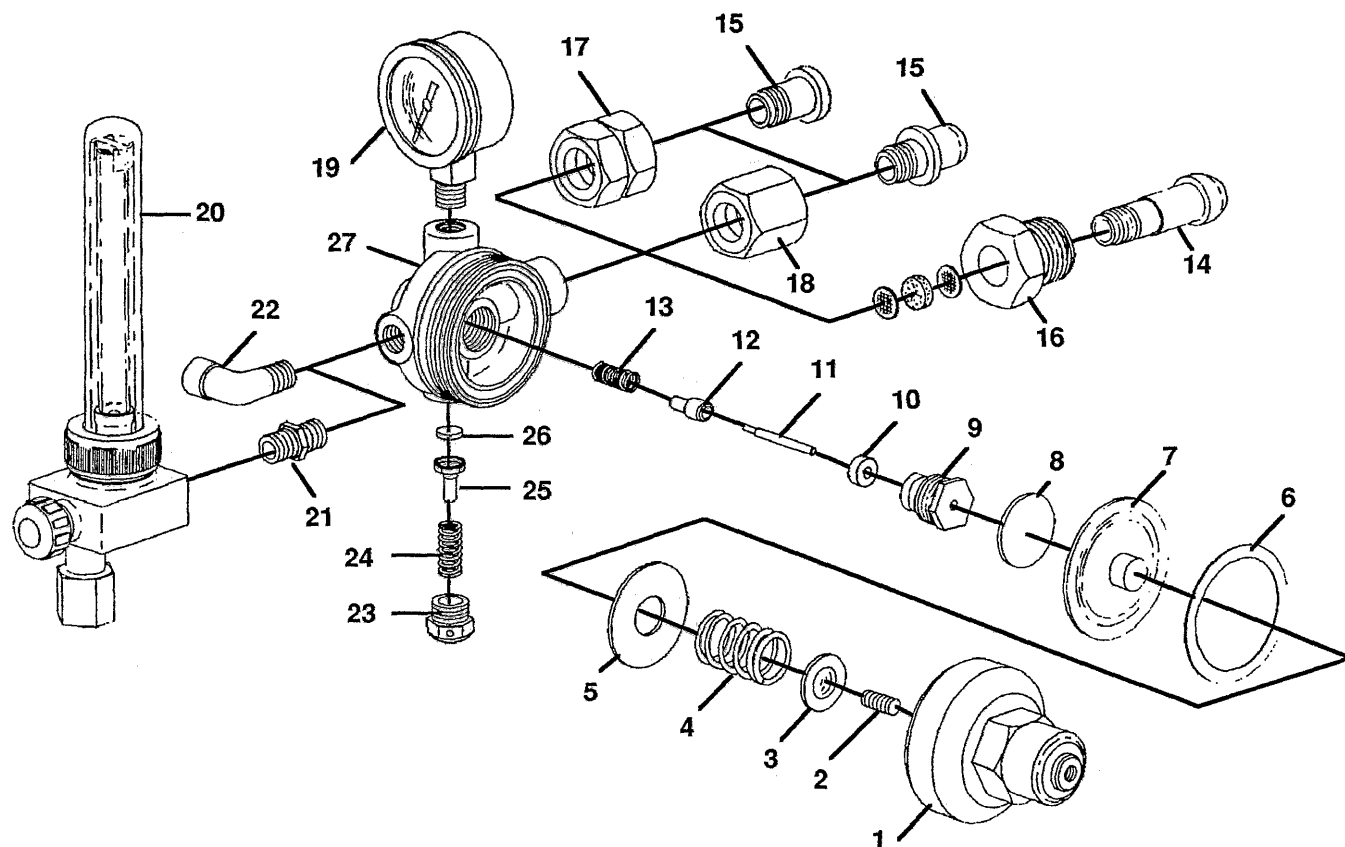
*Recessed end up for 805-1602 only.

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	805-1600		Helium	A		801-0263		Valve, Control	A, B, D, F, G
	805-1601		Argon	B		801-0261		Valve, Control	C
	805-1602		Oxygen	C		801-0262		Valve, Control	E
	805-1603		Nitrogen	D	15	831-2239		Stem Assembly	A thru G
	805-1604		Hydrogen	E				Needle Valve	
	805-1605		Carbon Dioxide	F				(Includes item 16)	
	805-1606		Gen. Purpose	G	16	831-2147	A-153	Packing	A thru G
1	830-1652		Collar	A thru G	17	801-0272		Body, Gas Valve	C
2	830-2103	A-470	Casing	A thru G		801-0271		Body, Gas Valve	E
3	830-1630		Cap	A thru G	18	801-0273		Body, Inert Gas Valve	A, B, D, F, G
4	830-1626		O-Ring, 1" OD	A thru G	19	830-1840		Connector Assy	A, B, D, F, G
5	830-1661		Tube & Float Assembly	C	20	830-1627		Connector Assy	C
6	830-1656		Tube & Float Assembly	A		830-1640		Connector Assy	E
	830-1658		Tube & Float Assembly	B	21	830-1650		Connection, Inlet	C
	830-1657		Tube & Float Assembly	D		830-1653		Connection, Inlet	E
	830-1655		Tube & Float Assembly	E	22	830-1841		Connection, Inlet	A, B, D, F, G
	830-1654		Tube & Float Assembly	F	23	830-1255	A-239	O-Ring, 7/8" OD	A thru G
	830-1721		Tube & Float Assembly	G	24	830-1629		Spring, Support	A thru G
7	830-1631		Gasket, Small Tube	C	25	830-1633		Filter	A thru G
8	830-1632		Gasket, Large Tube	A, B, D-G	26	830-1844		Orifice	A
9	2389-3762	A-281	O-Ring	A thru G		830-1843		Orifice	B, D, G
10	830-1634		Button	A thru G		830-1845		Orifice	C
11	830-1629		Spring, Support	A thru G		830-1846		Orifice	E
12	830-1316	A-028	O-Ring, 1/4" OD	A thru d		830-1847		Orifice	F
13	830-1621		Quad Ring	A thru G	27	2360-0333		O-Ring	A thru G
14	830-1638		Selector Valve	A thru G	28	830-1625		O-Ring, 9/32" OD	A thru G
			Stem Assembly	A thru G	29	830-1660		1/2 Body	A thru G

AIRCO/CONCOA

Flowmeter Regulators

Series 8000

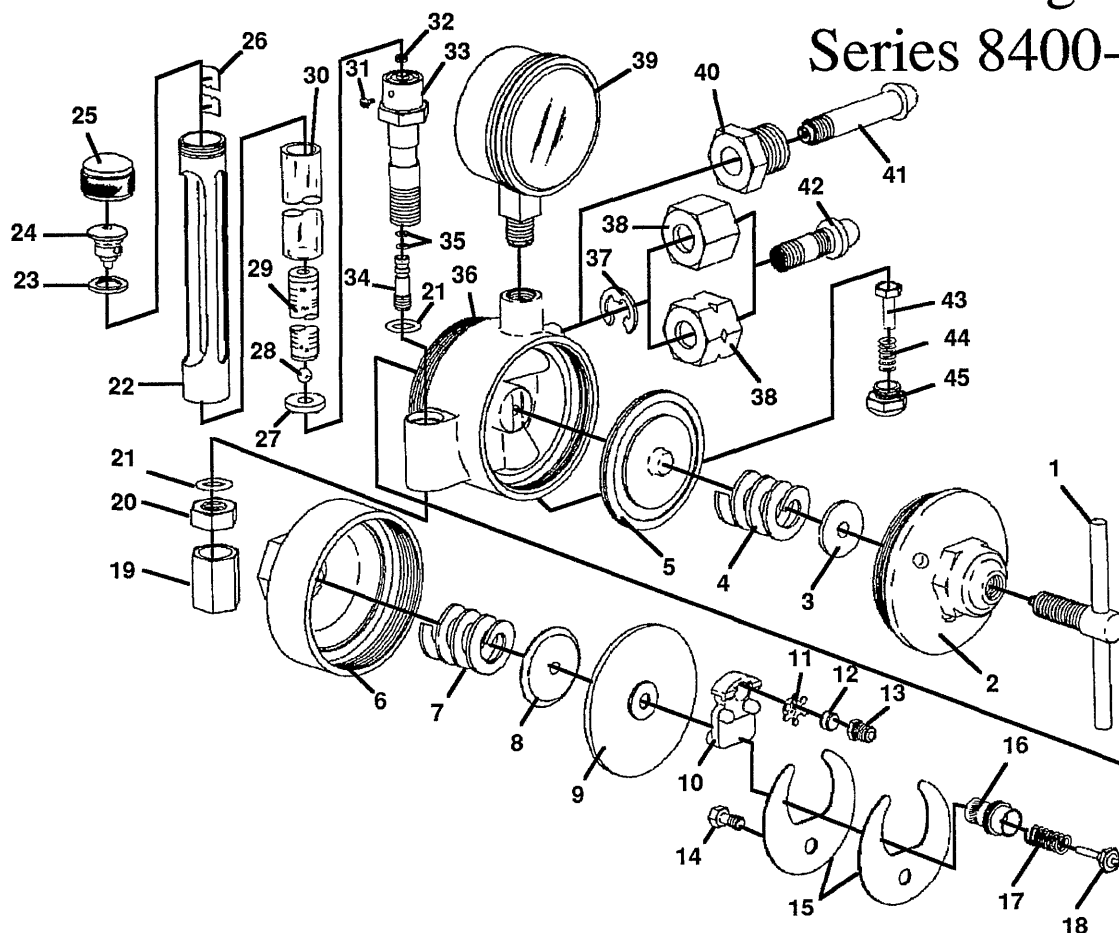


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8017		Argon, CGA 580	A	15	830-4124		Gland, Inlet	B
	806-8018		Helium, CGA 350	B		830-1683		Gland, Inlet	C
	806-8027		Argon, CGA 540	C	16	830-1217		Nut, Inlet	A thru E
	806-8075		Regulator, 1st. stage	D	17	830-1767		Nut, Inlet	B
	806-8076		Regulator, 2nd. stage	E	18	830-3322	A-200	Nut, Inlet	C
1	830-1774		Case, Spring	A thru E	19	841-0127		Gauge	A
2	9204-4059		Setscrew 5/16-18x5/8	A thru E	20	805-0720		Flowmeter	A, C
3	830-1689		Button, Spring	A thru E		805-0721		Flowmeter	B
4	830-1692		Spring, Adjusting	A-C, E	21	9223-0001		Nipple 1/8 Close Brass	A, C
	830-1701		Spring, Adjusting	D	22	830-2243		Elbow	D
5	830-1688		Plate, Diaphragm	A thru E		830-2343		Elbow	E
6	830-1685	A-168	Ring, Slip	A thru E	23	830-0882	A-044	Cap, Relief Valve	A thru E
7	830-1680	A-092	Diaphragm	A thru E	24	830-0173	A-076	Spring, Relief Valve	A-C, E
8	830-1687		Plate, Thrust	A thru E		830-0757	A-093	Spring, Relief Valve	D
9	830-1674		Retainer	A thru E	25	830-0883		Holder, Seat	A, B, C
10	830-2065	A-075	Seat	A thru E		830-2474		Holder, Seat	D, E
11	830-2349	A-174	Pin, Thrust	A thru E	26	830-1549	A-150	Seat, Relief Valve	A, B, C
12	830-2347	A-235	Seat	A, B, C		830-2468		Seat, Relief Valve	D, E
	830-2466	A-369	Seat	D, E	27	830-1887		Body	A, B, C
13	830-2362	A-175	Spring, Marginal	A thru E		830-2147		Body	D, E
14	830-4128		Gland, Inlet	A, B, C					

AIRCO/CONCOA

Flowmeter Regulators

Series 8400-9400

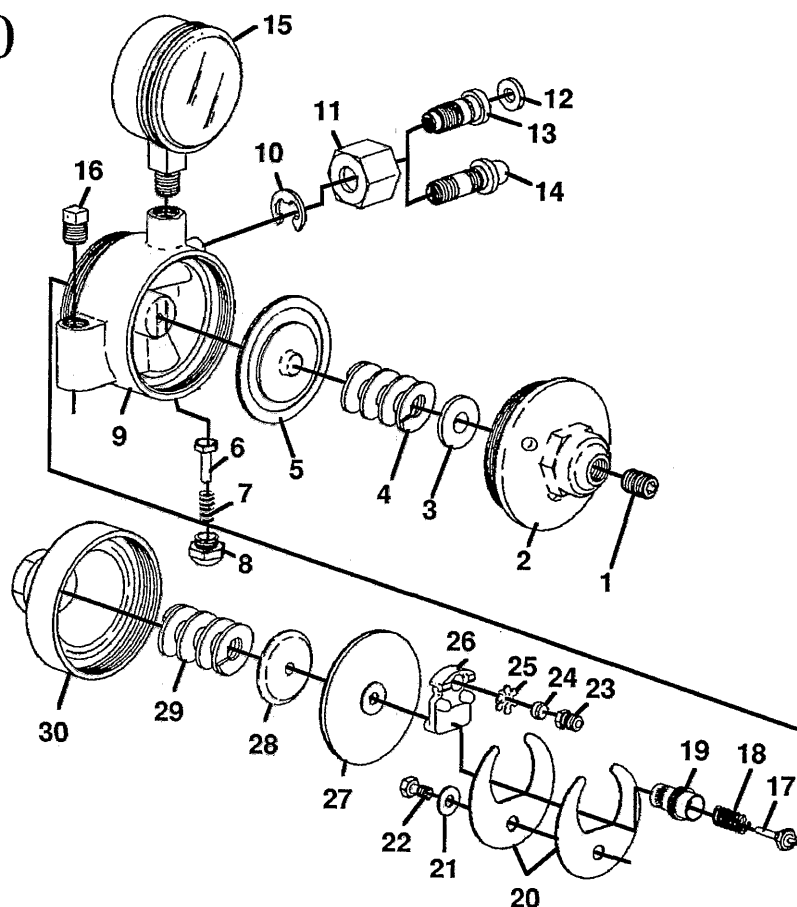


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8452		Helium, Argon	A	21	830-1212	A-010	O-Ring (2)	A thru D
	806-8470 &		Helium	B	22	830-1400		Guard, Tube	A thru D
	806-9470				23	830-0304	A-062	Gasket, Upper	A thru D
	806-8474		Argon	C	24	830-1159	A-386	Flowmeter Button Assy	A thru D
	806-9474		Argon	D	25	830-1399		Cap, Flowmeter	A thru D
1	830-0092	A-087	Screw, Adjusting	A thru D	26	830-1551	A-462	Reflector	A thru D
2	830-0079	A-271	Case, Spring	A thru D	27	830-0297	A-068	Gasket, Lower	A thru D
3	830-0088	A-151	Button, Spring	A thru D	28	830-0162	A-159	Ball, 1/4"	A thru D
4	830-0094	A-120	Spring, Adjusting	A thru D	29	830-3103	A-392	Tube, Flowmetering	A thru D
5	830-0255	A-057	Dia., Plate & Slip Ring Assy	A thru D	30	830-0303	A-317	Casing, Glass	A thru D
6	830-0084		Cap, Back	A thru D	31	9204-8455	A-638	Screw, Drive (2)	A thru D
7	830-0094	A-120	Spring, Interstage	A thru D	32	830-3034	A-513	Orifice	A thru D
8	830-0098	A-249	Plate, High Press. Diaphragm	A thru D	33	830-3099		Base, Flowmeter	A thru D
9	830-0240	A-054	Diaphragm Assy, High Press.	A thru D	34	830-1317		Plug, Orifice	A thru D
10	830-0072	A-242	Lever	A thru D	35	830-1316	A-028	O-Ring (2)	A thru D
11	830-0048	A-012	Retainer, Seat	A thru D	36	830-1925		Body	A thru D
12	830-0075	A-003	Seat, High Pressure	A thru D	37	9226-0057		Ring, Truarc	A, C
13	830-0089	A-021	Nozzle	A thru D	38	830-1767		Nut, Inlet	A, B
14	830-0914	A-085	Screw, Retaining	A thru D		830-3322	A-200	Nut, Inlet	C
15	830-0802	A-139	Spring, Outer	A thru D	39	841-0102		Gauge, Cylinder	A thru D
			Compensating (2)		40	830-1217		Nut, Inlet	B, D
16	830-0081	A-101	Thimble, Guide	A thru D	41	830-1801		Gland, Inlet	B
17	830-0295	A-014	Spring, Marginal	A thru D		830-4123		Gland, Inlet	C, D
18	830-0102	A-001	Seat & Holder Assy., L.P.	A thru D	42	830-4124		Gland, Inlet	A, B
19	803-0251	A-508	Nipple, Outlet	A thru D		830-4050	A-387	Gland, Inlet	C
	830-3100		Flowmeter Assy	A, C, D	43	830-0917	A-046	Seat & Holder	A thru D
	830-3101		Flowmeter Assy	B	44	830-0095	A-128	Spring, Relief Valve	A thru D
20	830-1432		Nut, Hex	A thru D	45	830-0882	A-044	Cap, Relief Valve	A thru D

AIRCO/CONCOA

Fixed Pressure Metering Regulator

Series 9400



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-9414		Ar, He, Ag75	A	24	830-0075	A-003	Seat H.P.	A, B
	806-9415		Carbon Dioxide	B	25	830-0048	A-012	Retainer Seat	A, B
1	9204-7227		Setscrew	A, B	26	830-0072	A-242	Lever	A, B
2	830-0079	A-271	Case, Spring	A, B	27	830-0240	A-054	Diaphragm H.P.	A, B
3	830-0088	A-151	Button, Spring	A, B	28	830-0098	A-249	Diaphragm Plate H.P.	A, B
4	830-0239	A-314	Spring, Adjusting	A, B	29	830-0094	A-120	Spring, Interstage	A, B
5	830-0255	A-057	Diaphragm Plate & Ring	A, B	30	830-0084		Back Cap	A, B
6	830-0917	A-045	Seat & Holder	A, B					
7	830-0095	A-125	Spring Relief Valve	A, B					
8	830-0882	A-044	Cap Relief Valve	A, B					
9	830-0884		Body	A, B					
10	9226-0057		Ring, Truarc	A, B					
11	830-3322	A-200	Nut, Inlet RH	A					
	830-0143		Nut, Inlet RH	B					
12	12-1468		Washer (2)	B					
13	830-4127		Gland, Inlet	B					
14	830-4050	A-387	Gland, Inlet	A					
15	841-0102		Gauge	A					
	841-0009		Gauge	B					
16	9225-0008		Plug 1/4 NPT	A, B					
17	830-0102	A-001	Seat & Holder	A, B					
18	830-0295	A-014	Spring, Marginal	A, B					
19	830-0081	A-101	Thimble, Guide	A, B					
20	830-0802	A-139	Spring, Compensating (2)	A, B					
21	830-0091	A-090	Plate, Bearing	B					
22	830-0914	A-085	Screw, Retaining	A					
	830-1615		Screw, Retaining	B					
23	830-0089	A-021	Nozzle	A, B					

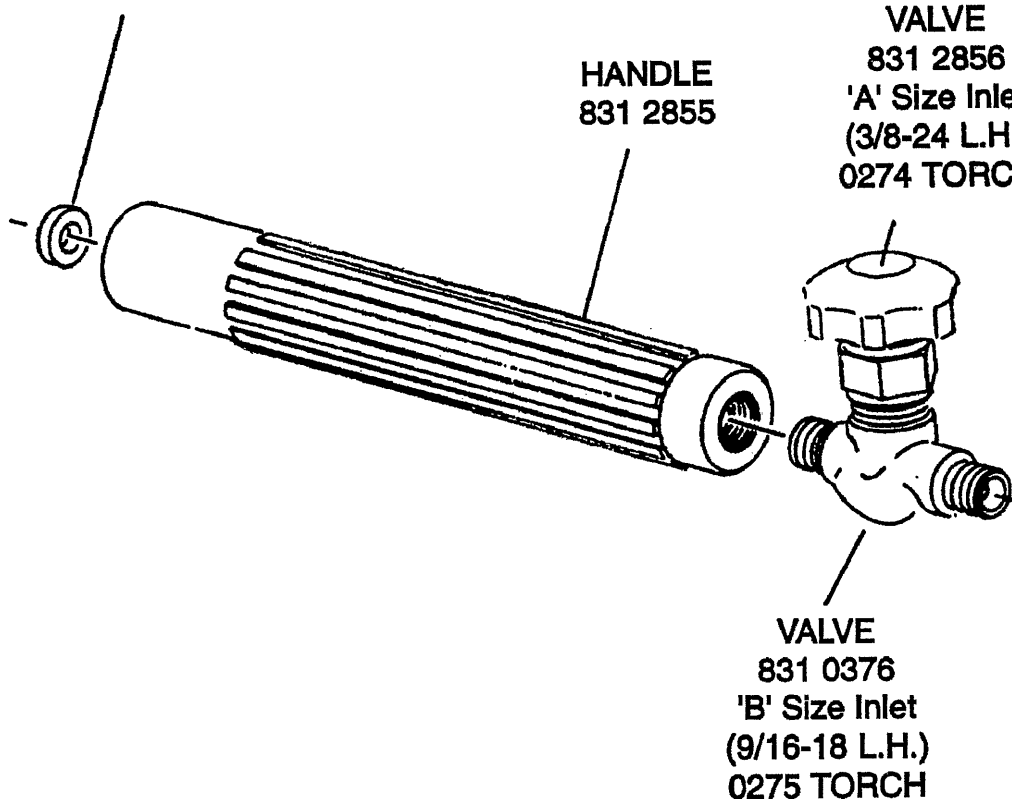
AIRCO/CONCOA

0274 Torch

SEAT WASHER
831 2857

HANDLE
831 2855

VALVE
831 2856
'A' Size Inlet
(3/8-24 L.H.)
0274 TORCH



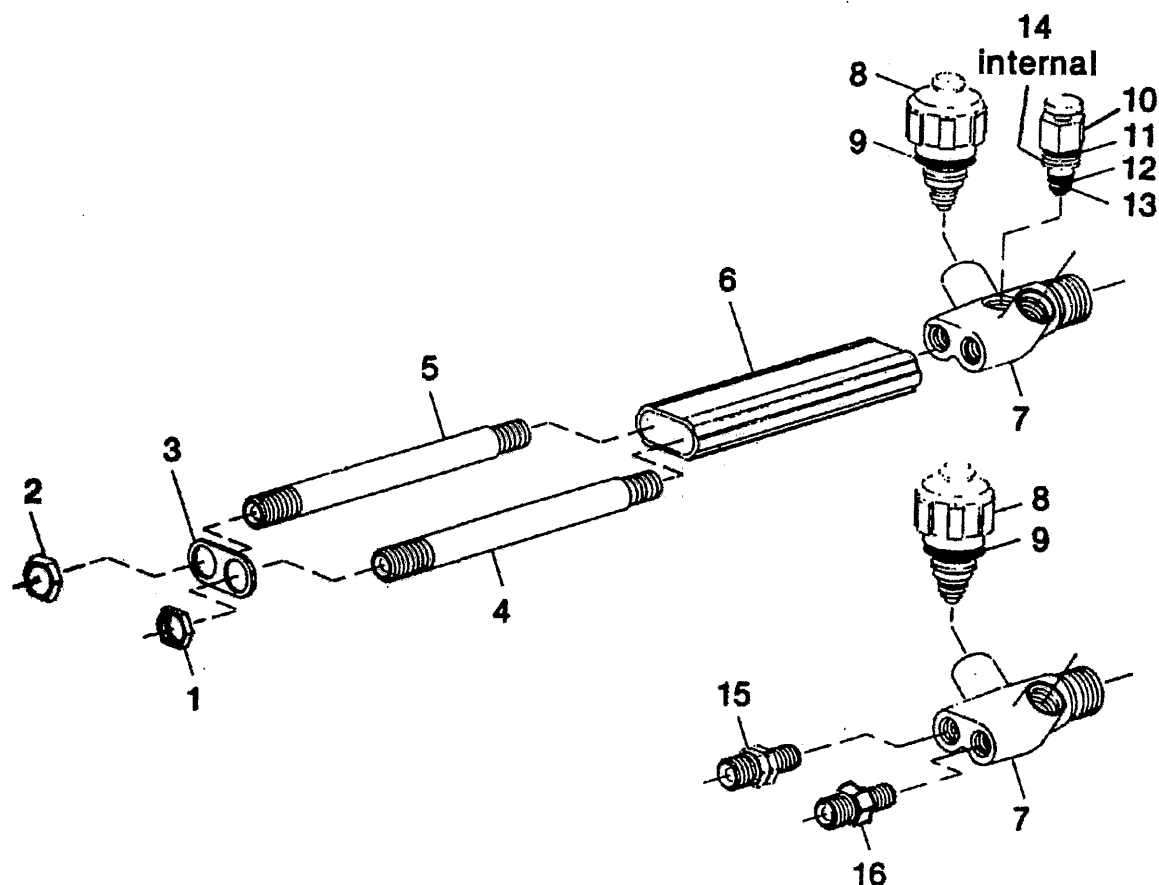
REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
831-2856		A-590	Valve Stem Assy.						

AIRCO/CONCOA

SEAL-SEAT



Torch Handles Style 350 - 450 - 475

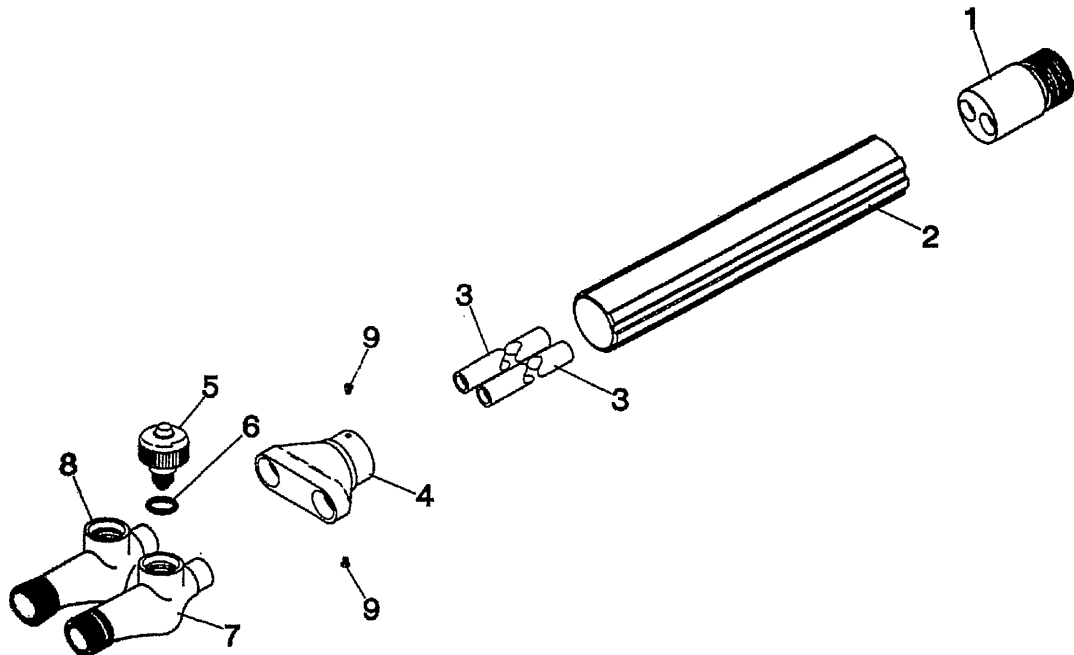


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	818-0350		Torch Handle, 350	A	10	831-4058		Valve Assy (Incl Items 11-14)	C
	818-0450		Torch Handle, 450	B	11	831-4075		"O" Ring	C
	818-0475		Torch Handle, 475	C	12	831-4076		"O" Ring	C
1	831-4514		Locknut, RH	B, C	13	831-4057		"O" Ring	C
2	831-4515		Locknut, LH	B, C	14	831-4074	A-646	"O" Ring	C
3	831-4518		Plate, End	B, C	15	831-4517		Nipple, Hose Conn Fuel	A
4	831-4512		Tube, Oxy	B, C	16	831-4516		Nipple, Hose Conn, Oxy	A
5	831-4513		Tube, Fuel	B, C					
6	831-4519		Handle	B, C					
7	831-4510		Front End	A, B					
	831-4511		Front End	C					
8	831-4550		Valve Stem Assy.(2)(Incl#9)	A-C					
9	831-4075		"O" Ring	A-C					

Numbers in () indicate quantity if more than one.

AIRCO/CONCOA

550 Welding Torch

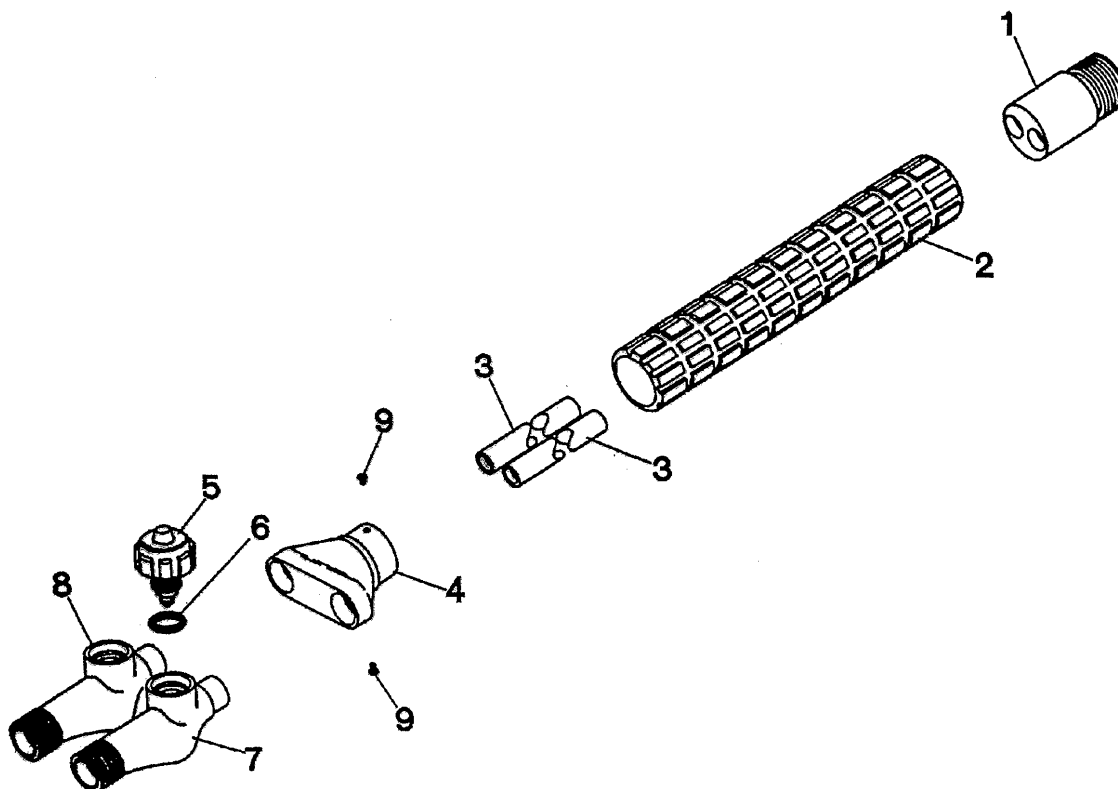


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	831-4483		Head, Torch		8	831-4465	A-608	Valve Body, Fuel	
2	831-4490		Handle, Torch		9	9204-3223	A-627	Screw, Taptite Panhead #4-40X3/16 LG.	
3	831-1336		Tube, Gas (2)						
4	831-2618		End, Rear						
5	831-4488		Valve Stem Assy (2)						
6	831-2896	A-430	"O" Ring (Incl. On # 5)						
7	831-4466	A-607	Valve Body, Oxygen						

AIRCO/CONCOA

750 Welding Torch

New Style

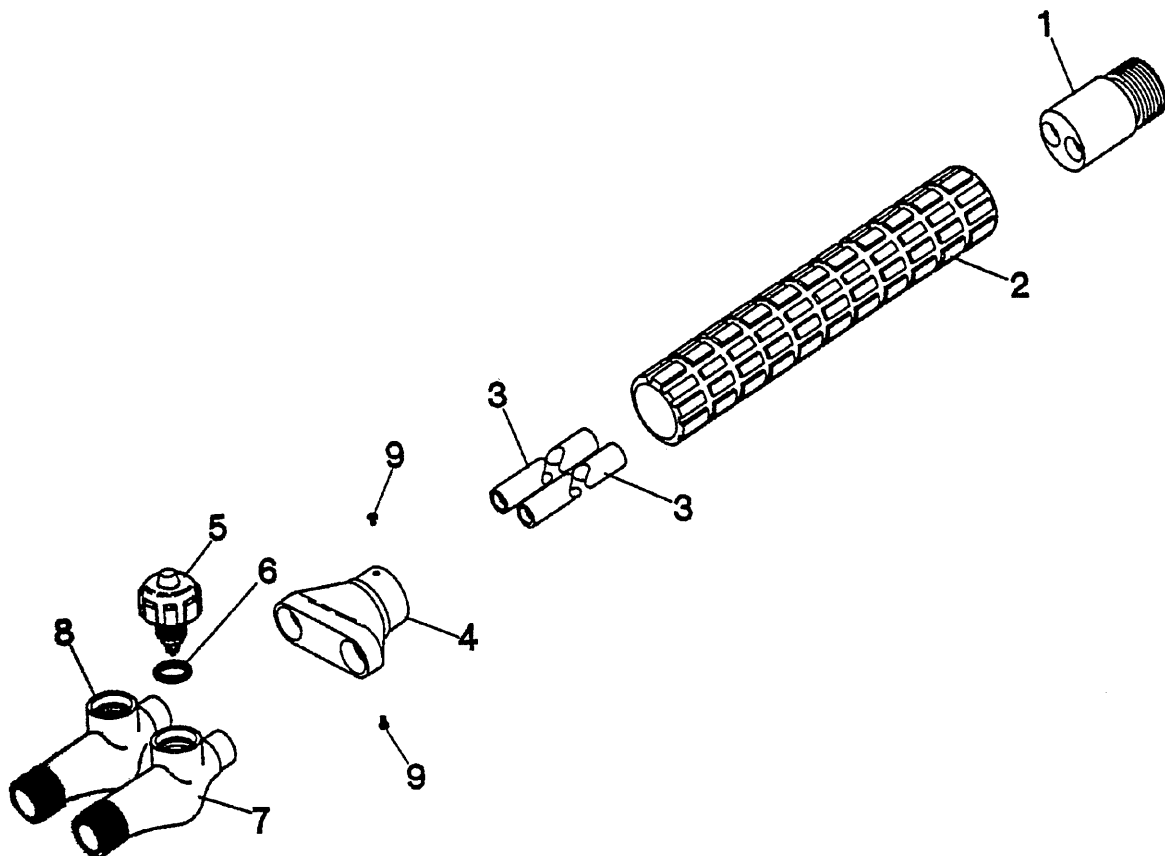


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	831-1335	A-284	Head, Torch					Numbers in () indicate quantity if more than 1. * Prior to 1985 use: Valve Stem 831-2798 "O"Ring 830-8285 Use handle 831-5701 for 1818-0750	
2	831-2674	A-606	Handle						
3	831-1336		Tube (2)						
4	831-2618		End, Rear						
5	831-7722	A-606	Valve Assy., Incis. #6 (2)						
6	831-2896	A-430	O-Ring (2)						
7	831-4466	A-607	Valve Body, O2						
8	831-4465	A-608	Valve Body, Fuel						
9	9204-3223	A-627	Screw 4-40 x 3/16						

AIRCO/CONCOA

800 Welding Torch

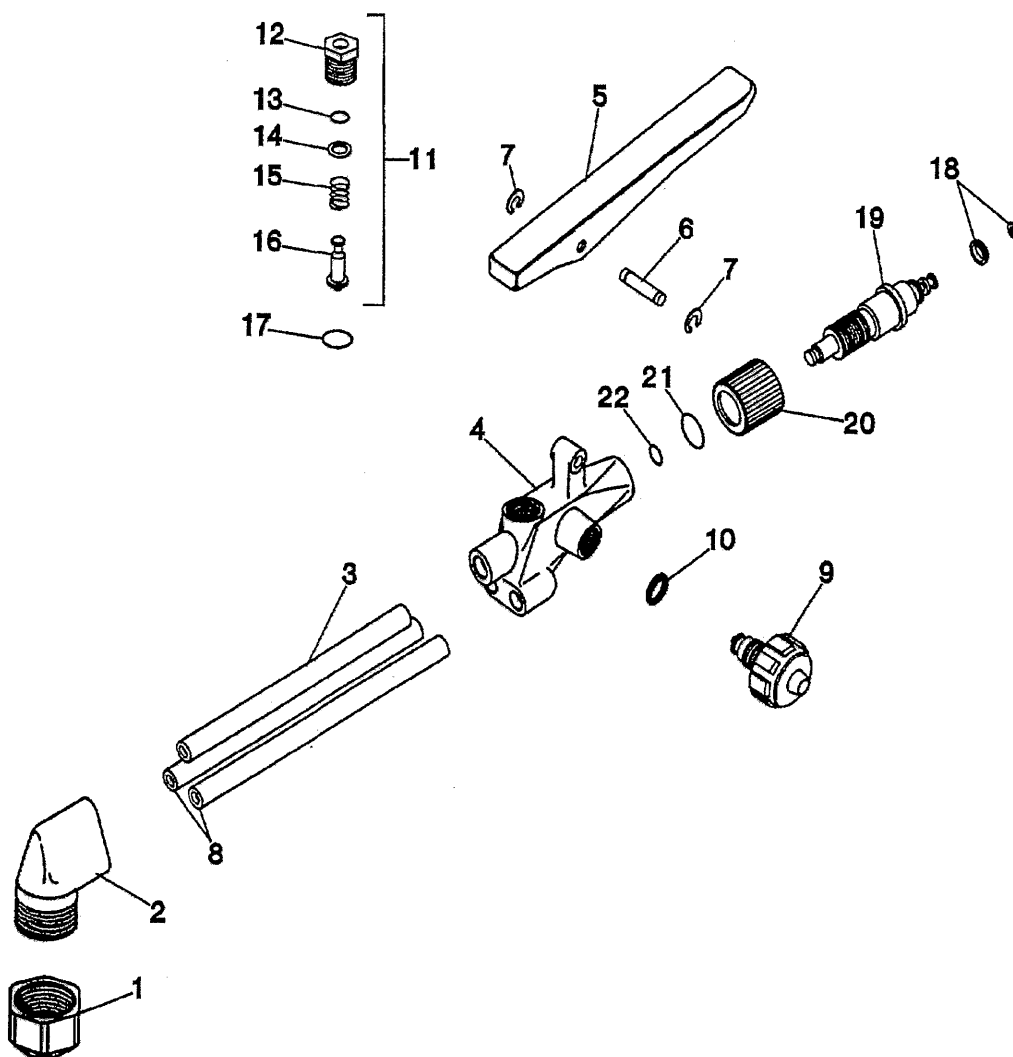
New Style



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	831-2945		Head, Torch					Numbers in () indicate quantity if more than 1.	
2	831-2997	A-414	Handle						
3	831-2943		Tube (2)						
4	831-2944		End, Rear						
5	831-7730	A-604	Valve Assy.- Incls. #6 (2)						
6	831-4075		O-Ring (2)						
7	831-5502	A-605	Valve Body, O2						
8	831-5503	A-603	Valve Body, Fuel						
9	9204-3223	A-627	Screw 4-40 x 3/16						

AIRCO/CONCOA

Cutting Attachment Style 3590



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	831-4478		Nut, Tip		14	831-2783	A-297	Washer	
2	831-4471		Head, Torch		15	831-2782	A-296	Spring	
3	831-4469		Tube, Cutting Oxygen		16	831-4157	A-293	Pin, Valve	
4	831-4475		Body		17	831-2859	A-418	O-Ring	
5	831-2092		Lever		18	810-0450	A-620	Ring, Seal Set (6 lg., 6 sm.)	
6	831-1951	A-127	Pin		19	831-4474		Adapter	
7	9226-0058	A-298	Ring Tru Arc 514-18B (2)		20	831-4477		Nut, Connecting	
8	831-2262	A-253	Tube Preheat (2)		21	831-2896	A-430	O-Ring	
9	831-4480		Valve Stem Assy., Preheat		22	831-2895	A-429	Ring, Teflon	
10	831-4075		O-Ring (included on item #9)						
11	831-4159	A-252	Kit, Cutting Oxy. Valve (consisting of items #12 thru #16)						
12	831-2780	A-294	Retainer Oxy. Valve						
13	831-2781	A-295	O-Ring						

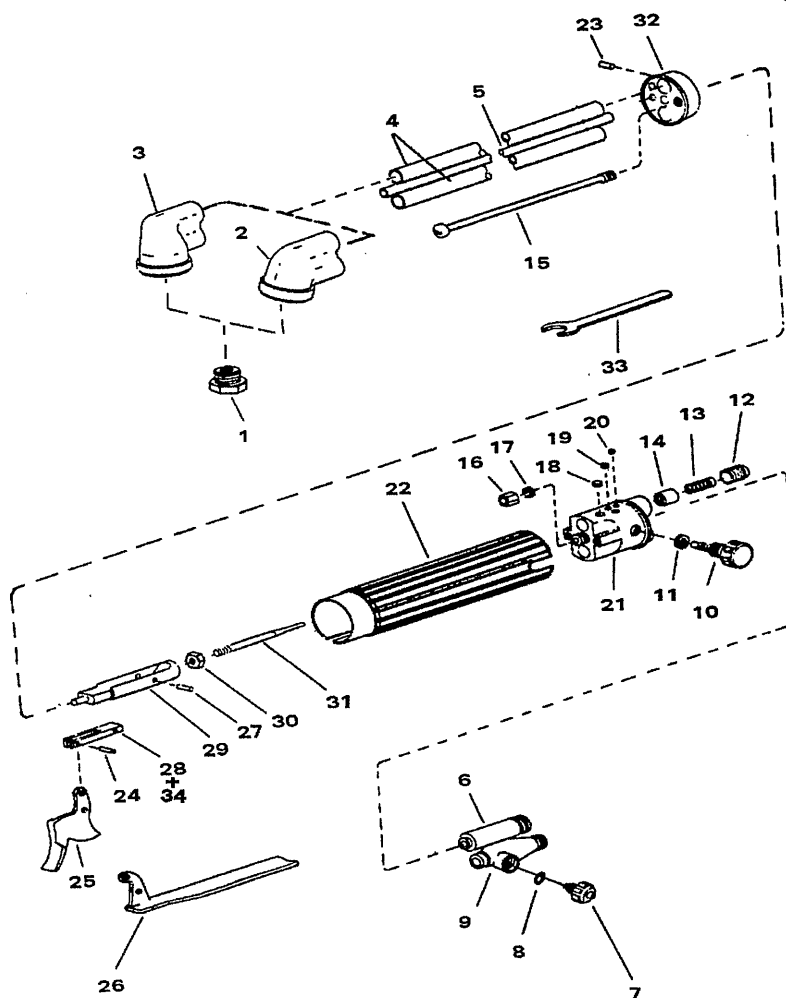
Numbers in () indicate quantity if more than 1.

AIRCO/CONCOA

Cutting Torch

Series 3000

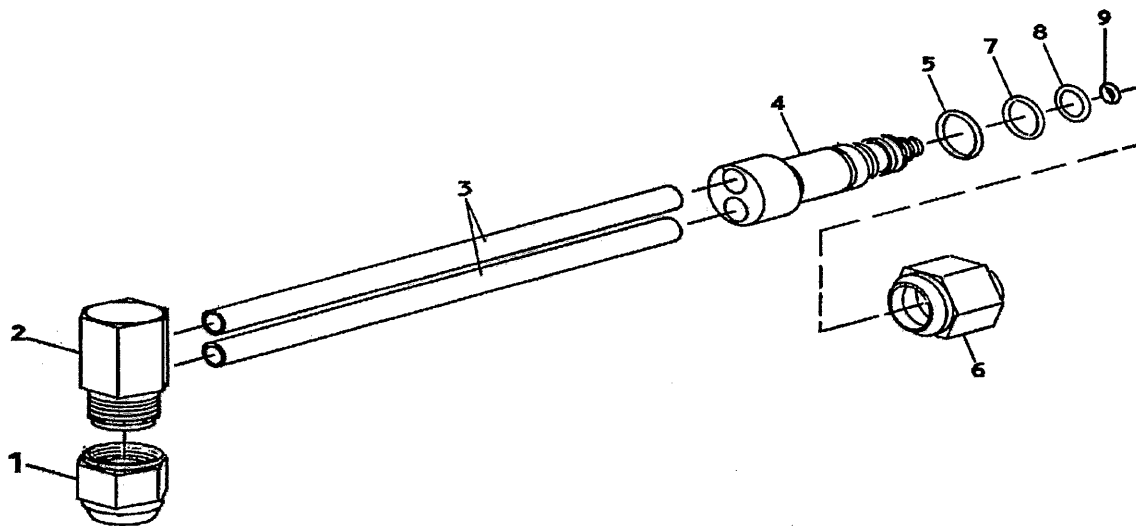
(New Style)



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-3085		75 Deg.	A	23	831-3010		Pin, Link	A thru D
	822-3086		90 Deg.	B		831-3205		Trigger Assy,	A,B
	822-3185		75 Deg.	C				(includes 24,25,27-31)	
	822-3186		90 Deg.	D		831-5196		Lever Assy	C,D
1	831-2259	A-080.1	Nut, Tip	A thru D				(includes 24,26-31)	
2	831-0402		Head, 75 Deg.	A,C	24	831-3011		Pin, Link	A thru D
3	831-0403	A-394	Head, 90 Deg.	B,D	25	831-3006		Trigger	A,B
4	831-0412		Tube, Oxy & Fuel	A thru D	26	831-1969		Lever	C,D
5	831-0413		Tube, Preheat Oxy.	A thru D	27	831-3012		Pin, Link Guide	A thru D
6	831-1294	A-122	Nipple, Oxygen	A thru D	28	831-2650		Link	A thru D
+ 7	831-7730	A-604	Valve Stem includes #8	A thru D	29	831-3004		Guide Link	A thru D
+ 8	831-7737	A-660	O-Ring	A thru D	30	9201-1200		Nut, 10-32	A thru D
+ 9	831-5503	A-603	Body, Fuel Valve	A thru D	31	831-3005		Extension, Valve	A thru D
10	831-3019	A-145	Valve Stem	A thru D	32	831-3000		Bearing Fork Assy	A thru D
11	831-0031	A-183	Packing (2)	A thru D	33	809-2427		Wrench, Pack-Nut	A thru D
12	831-1983	A-208	Plug, Valve	A thru D	34	831-1523		Stop	A thru D
13	831-1990	A-096	Spring, Valve	A thru D					
14	831-3016	A-023	Valve Seat & Holder	A thru D				Numbers in () indicate	
15	831-3008	A-247	Bolt	A thru D				quantity if more than 1.	
16	831-1980	A-196	Nut, Packing	A thru D					
17	9225-0002		Packing	A thru D					
18	831-0004		Plug	A thru D				+ Prior to 1985 use:	
19	831-0003		Plug (2)	A thru D				Valve Stem 831-2799	
20	831-1960		Plug	A thru D				"O" Ring 831-7684	
21	831-0301		End, Rear	A thru D					
22	831-3015		Handle, Torch	A thru D					

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Cutting Attachment Style 4490



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	831-1455	A-162	Tip Nut		+ 8	831-3280	A-613	"O" Ring	
2	831-3304		Head		+ 9	831-3281		"O" Ring	
3	831-4458		Tubes (2)						
4	831-3318		Adaptor						
5	831-2948		Lock Ring						
6	831-1455	A-162	Tip Nut						
+ 7	831-4075		"O" Ring						

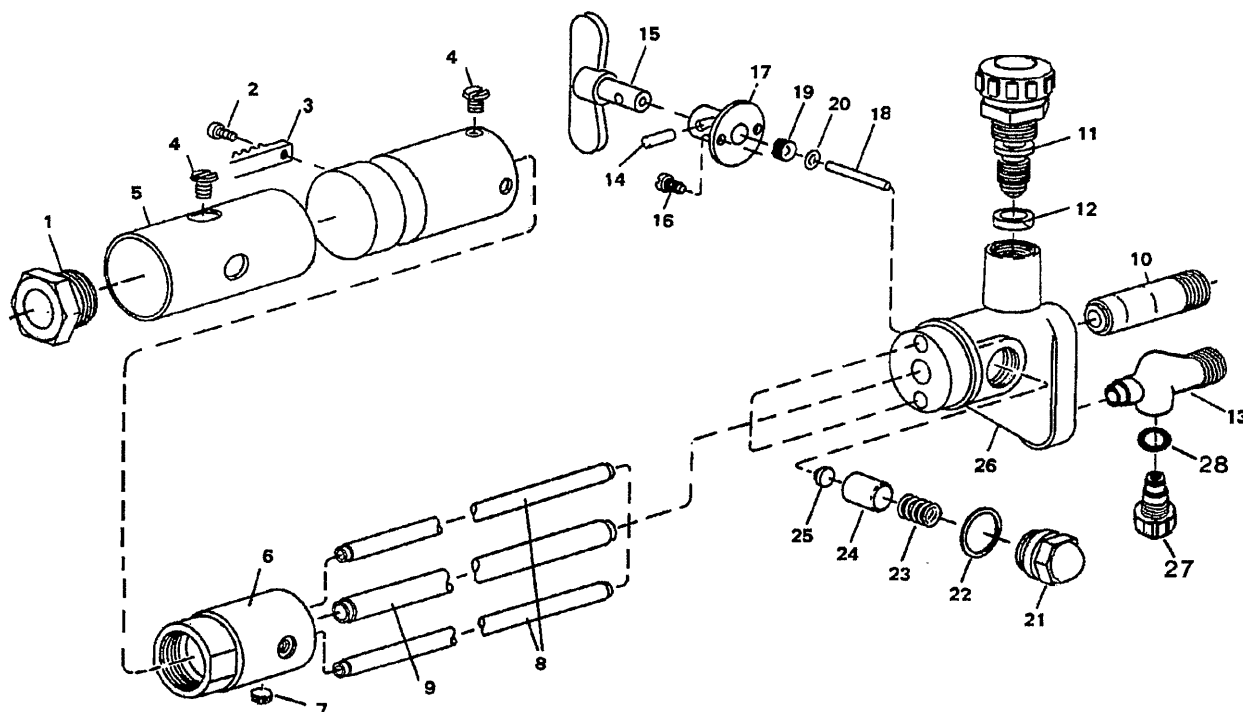
Numbers in () indicate
 quantity if more than 1
 Apply Approved Lubricant

AIRCO/CONCOA

Machine Cutting Torches

4700 Series

Two Hose Models



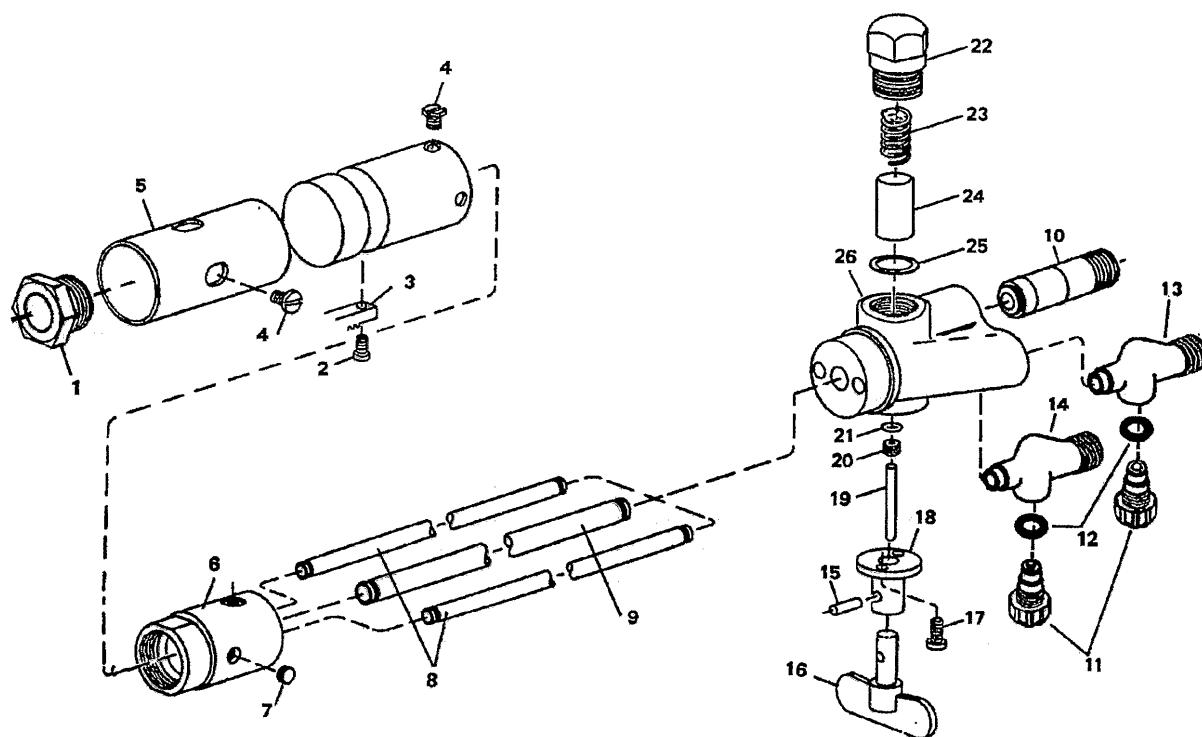
REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	823-4700		Torch, 2 Hose 4700	A	16	9204-0440	A-659	Screw Fil.Hd 8-32x5/16 (2)	A,B
	823-4701		Torch, 2 Hose 4701	B	17	831-0676	A-126	Cam, Valve	A,B
1	831-2259	A-080.1	Tip Nut	A,B	18	831-0451	A-035	Pin, Valve	A,B
2	9204-2805	A-624	Screw, Fil. Hd	A,B	19	831-2690	A-339	Bushing, Lift Pin	A,B
3	831-2695	A-416	Rack	A	20	830-1316	A-028	"O" Ring, Cutting Oxy Valve	A,B
	831-2697	A-524	Rack	B	21	831-2282	A-230	Cap, Valve	A,B
4	9204-0439	A-618	Screw, Pan Hd.	A,B	22	831-2909	A-479	"O" Ring, Packing	A,B
5	831-2688		Barrel	A	23	831-0153	A-097	Spring	A,B
	831-2687		Barrel	B	24	831-0850	A-022	Trigger Valve, Seat Assy	A,B
6	831-2721	A-417	Head, Torch	A,B	25	831-2726	A-596	Extension	A,B
7	831-2128		Plug	A,B	26	831-2725		End, Rear	A,B
8	831-2712		Tube, Oxy & Fuel	A	+27	831-7730	A-604	Valve Stem Assy (inc.#28)	A,B
	831-2714		Tube, Oxy & Fuel	B	+28	831-7737	A-660	"O" Ring	A,B
9	831-2713		Tube, Cutting Oxy.	A					
	831-2715		Tube, Cutting Oxy.	B					
10	831-1294	A-122	Nipple, Oxygen	A,B				Numbers in () indicate quantity if more than 1.	
11	831-2124	A-142	Valve Stem Assy (includes #12)	A,B					
12	831-2147	A-153	Packing, Valve Stem	A,B					
13	831-5503	A-603	Body, Fuel Gas Valve	A,B					
14	9202-8670	A-125	Pin Groove 5/32x1/2	A,B					
15	831-0158	A-124	Valve Handle	A,B					

+ Prior to 1985 use valve stem 831-2124, and packing 831-2147

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Machine Cutting Torches Series 4700

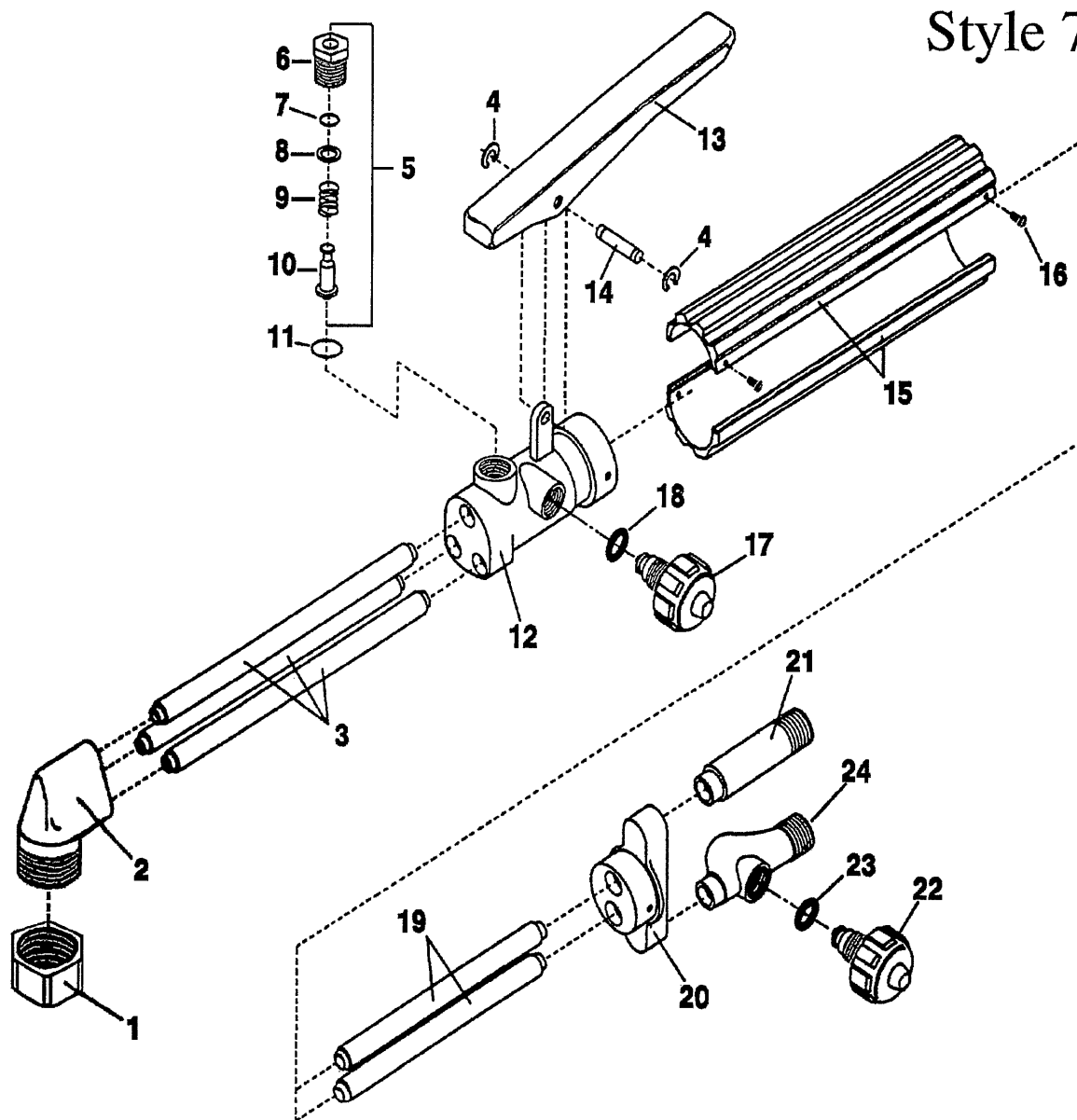
Three Hose Models New Style



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	823-4781		Torch, 3 Hose 4781	A	17	9204-0440	A-659	Screw (2)	A,B
	823-4783		Torch, 3 Hose 4783	B	18	831-0676	A-126	Cam, Valve	A,B
1	831-2259	A-080.1	Nut, Tip	A,B	19	831-2689		Pin, Valve	A,B
2	9204-2805	A-624	Screw (2)	A,B	20	831-2690	A-339	Bushing, Lift Pin	A,B
3	831-2697	A-524	Rack	A	21	831-1316		"O" Ring, Cutting Oxy.	A,B
	831-2698		Rack	B	22	831-2282	A-230	Cap, Valve	A,B
4	9204-0439	A-618	Screw (4)	A,B	23	831-0153	A-097	Spring	A,B
5	831-2687		Barrel	A	24	831-0850	A-022	Trigger Valve	A,B
	831-2719		Barrel	B	25	831-2909	A-479	"O" Ring, Packing	A,B
6	831-2721	A-417	Head, Torch	A,B	26	831-2724		End, Rear	A,B
7	831-2128		Plug	A,B					
8	831-2714		Tube, Oxy & Fuel (2)	A				Numbers in () indicate quantity if more than 1.	
	831-2716		Tube, Oxy & Fuel (2)	B					
9	831-2715		Tube, Cutting Oxy.	A					
	831-2717		Tube, Cutting Oxy.	B					
10	831-1294	A-122	Nipple, Oxygen	A,B				+ Prior to 1985 use:	
+11	831-7730	A-604	Valve Stem (inc.#12)	A,B				Valve Stem 831-2124	
12	831-7737	A-660	"O" Ring	A,B				Packing 831-2147	
13	831-5502	A-605	Body, Oxy. Valve	A,B					
14	831-5503	A-603	Body, Fuel Valve	A,B					
15	9202-8670		Pin, Groove	A,B					
16	831-0158	A-124	Valve Handle	A,B					

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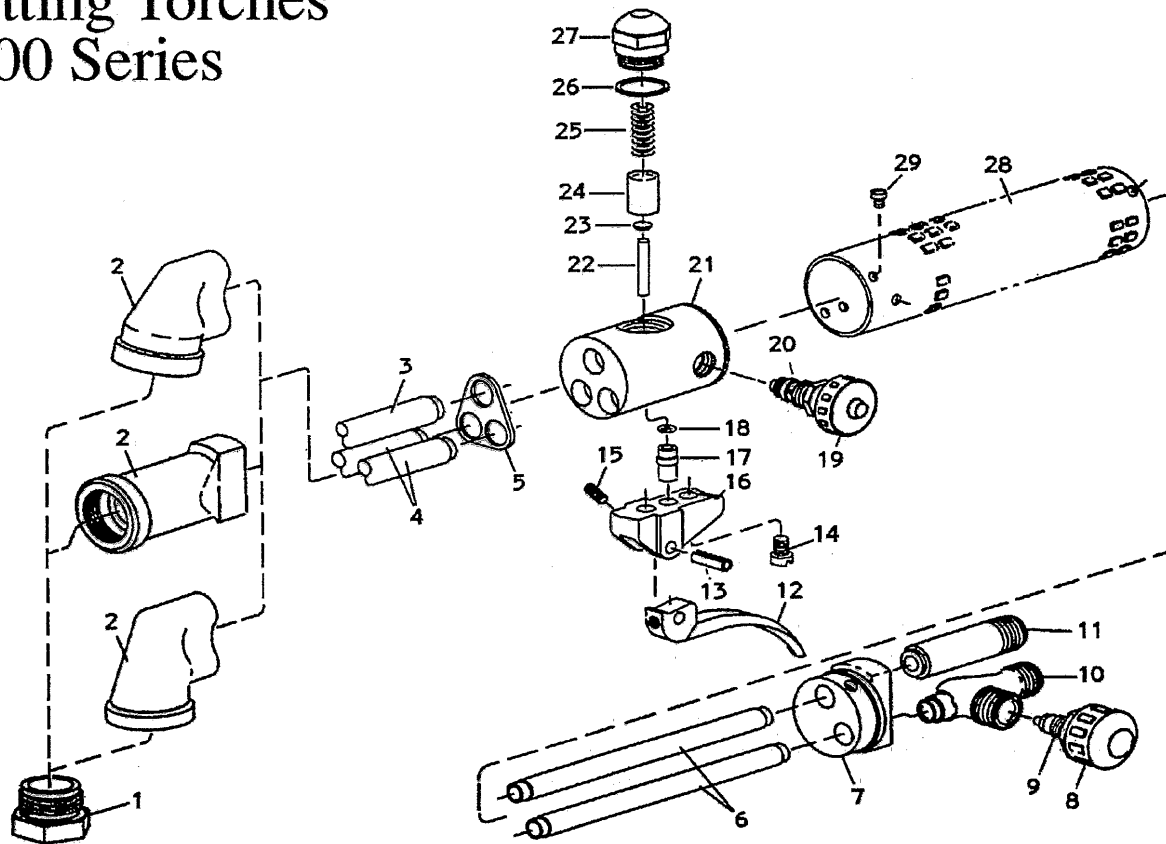
Cutting Torch Style 7016



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	831-4478		Nut, Tip		14	831-1951	A-127	Pin	
2	831-4476		Head, Torch		15	831-5300		Handle	
3	831-2262	A-253	Tube (3)		16	9204-3223	A-627	Screw (4)	
4	9226-0058	A-296	Ring, Tru Arc 514-18B (2)		17	831-2253	A-100	Valve Stem Assy. Oxy.	
5	831-4159	A-252	Kit, Cutting Oxy. Valve (includes #6-10)		18	831-2255	A-214	Packing (included on #17)	
6	831-2780	A-294	Retainer, Oxygen Valve		19	831-4531		Tube (2)	
7	831-2781	A-295	"O" Ring		20	831-2944		Rear, End	
8	831-2783	A-297	Washer		21	831-2542		Nipple, Oxygen	
9	831-2782	A-296	Spring		22	831-7722	A-606	Valve Stem Assy.	
10	831-4157	A-293	Pin, Valve		23	831-2896	A-430	"O" Ring (included on #22)	
11	831-2859	A-418	"O" Ring		24	831-4465	A-608	Body, Fuel Valve	
12	831-2549		Body		Numbers in () indicate quantity if more than 1.				
13	831-2092		Lever						

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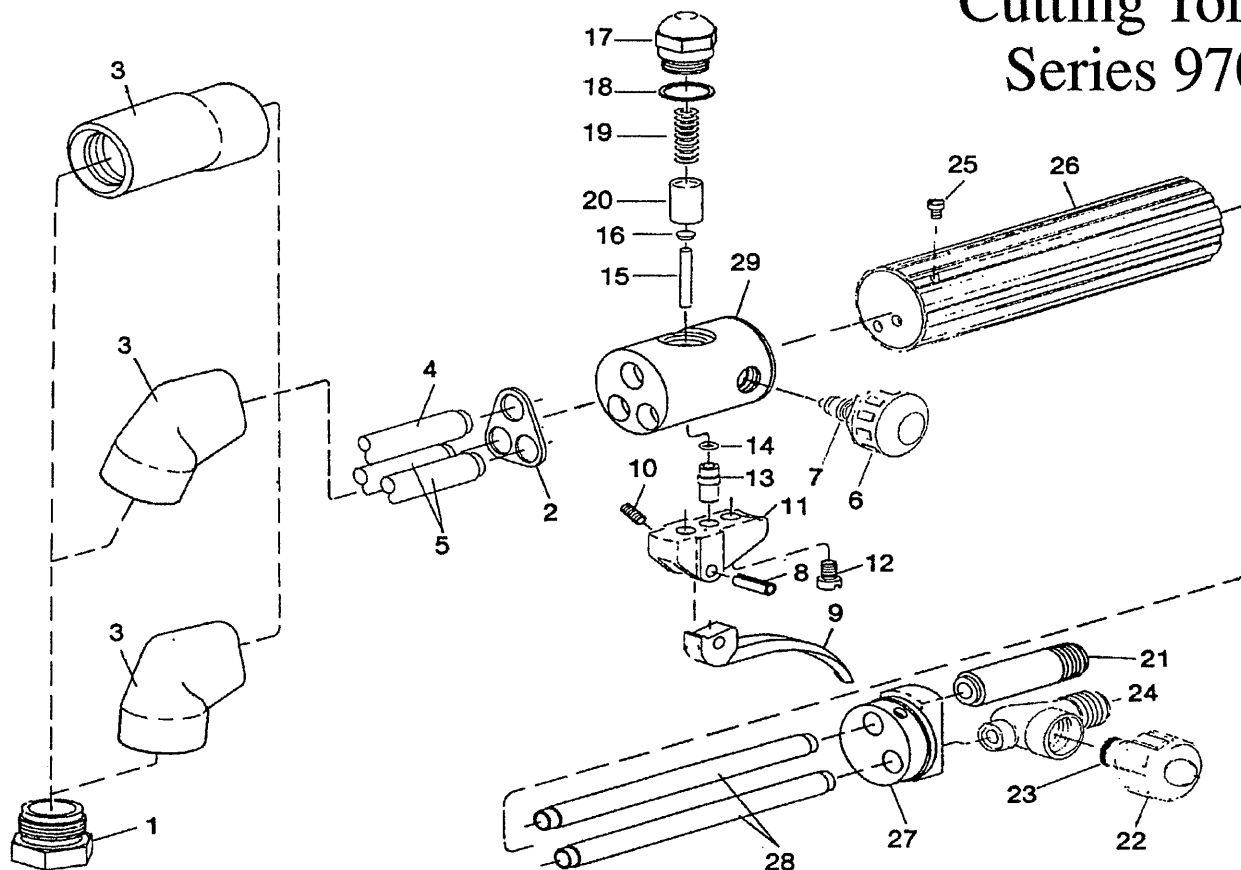
Cutting Torches 9500 Series

SEAL-SEAT


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-9515		21" 75 Deg.	A	11	831-1294	A-122	Nipple, Oxygen	A thru K
	822-9516		21" 90 Deg.	B	12	831-2354	A-306	Handle, Lever	A thru K
	822-9510		21" 180 Deg.	C	13	9202-9712	A-621	Roll Pin 3/16 x 5/8	A thru K
	822-9540		36" 180 Deg.	D	14	9204-0491	A-622	Screw 10 x 32 x 1/4 Br.	A thru K
	822-9555		36" 75 Deg.	E	15	9204-9690		Set Screw	A thru K
	822-9556		36" 90 Deg.	F	16	831-2268	A-304	Yoke	A thru K
	822-9560		48" 180 Deg.	G	17	831-2283	A-217	Bushing, Lift Pin	A thru K
	822-9585		48" 75 Deg.	H	18	830-1316	A-028	"O" Ring	A thru K
	822-9586		48" 90 Deg.	I	19	831-2273	A-146	Valve Stem (incl.#20)	A thru K
	822-9595		72" 75 Deg.	J	20	831-2255	A-214	Packing	A thru K
	822-9596		72" 90 Deg.	K	21	831-2265	A-399	End, Front	A thru K
1	831-2259	A-080-1	Tip Nut	A thru K	22	831-2274	A-215	Pin, Lift	A thru K
2	831-2326	A-406	Head, Torch	A,E,H,J	23	831-2290	A-218	Extension Seat Holder	A thru K
	831-2322		Head, Torch	B,F,I,K	24	831-0850	A-022	Seat, Trigger Valve	A thru K
	831-2332		Head, Torch	C,D,G	25	831-8030	A-015	Spring, Trigger Valve	A thru K
3	831-2335	A-400	Tube, Oxygen	A,B,C	26	831-2909	A-479	Ring, Trigger Valve	A thru K
	831-2341		Tube, Oxygen	D,E,F	27	831-2282	A-230	Cap, Trigger Valve	A thru K
	831-2345		Tube, Oxygen	G,H,I	28	831-2281	A-401	Handle, Torch	A thru K
	831-2347		Tube, Oxygen	J,K	29	9204-3223	A-627	Screw, Pan 4-40 x 3/16 (2)	A thru K
4	831-2336	A-409	Tube, Preheat (2)	A,B,C	Apply flurolube to threads of items #18, 22 & 23. Numbers in () indicate quantities if more than 1. ++ Brace item #5 used as required. + Prior to 1985 use: Valve Stem 831-2799 "O" Ring 831-7684				
	831-2342		Tube, Preheat (2)	D,E,F					
	831-2346		Tube, Preheat (2)	G,H,I					
	831-2348		Tube, Preheat (2)	J,K					
++5	831-2350		Brace, Tube	D thru K					
6	831-2278		Tube, Rear (2)	A thru K					
7	831-2270		End, Rear	A thru K					
+ 8	831-7730	A-604	Valve Stem (incl.#9)	A thru K					
+ 9	831-7737	A-660	"O" Ring	A thru K					
+10	831-5503	A-603	Body, Fuel Gas Valve	A thru K					

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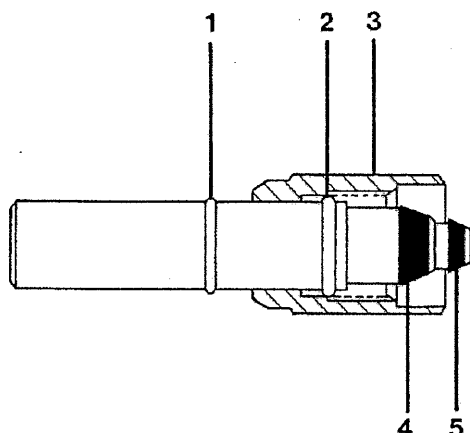
Cutting Torch Series 9700



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	822-9705		21" 75 Deg.	A	15	831-2274	A-215	Pin, Lift	A thru I
	822-9706		21" 90 Deg.	B	16	831-2290	A-218	Extension Seat Holder	A thru I
	822-9710		21" 180 Deg.	C	17	831-2282	A-230	Cap, Trigger Valve	A thru I
	822-9740		36" 180 Deg.	D	18	831-2909	A-479	Ring, Trigger Valve	A thru I
	822-9755		36" 75 Deg.	E	19	831-8030	A-015	Spring, Trigger Valve	A thru I
	822-9756		35" 90 Deg.	F	20	831-0850	A-022	Seat, Trigger Valve	A thru I
	822-9760		48" 180 Deg.	G	21	831-1294	A-122	Nipple, Oxygen	A thru I
	822-9785		48" 75 Deg.	H	+22	831-7730	A-604	Valve Stem (incl.#23)	A thru I
	822-9786		48" 90 Deg.	I	+23	831-7737	A-660	"O" Ring	A thru I
1	831-2259	A-080.1	Tip Nut	A thru I	+24	831-5503	A-603	Body, Fuel Gas	A thru I
++2	831-4420		Brace, Tube	D thru I	25	9204-3223	A-627	Screw, Pan (2)	A thru I
3	831-2324	A-377	Head, Torch	A,E,H	26	831-4163		Handle, Torch	A thru I
	831-2319		Head, Torch	B,F,I	27	831-2270		End, Rear	A thru I
	831-2330		Head, Torch	C,D,G	28	831-2278		Tube, Rear (2)	A thru I
4	831-4164		Tube, Oxygen	A,B	29	831-2265	A-399	End, Front	A thru I
	831-4416		Tube, Oxygen	C,D					
	831-4418		Tube, Oxygen	E thru I					
5	831-4165		Tube, Preheat (2)	A,B,C					
	831-4417		Tube, Preheat (2)	D,E,F					
	831-4419		Tube, Preheat (2)	G,H,I					
6	831-2273	A-146	Valve Stem (incl.#7)	A thru I					
7	831-2255	A-214	Packing	A thru I					
8	9202-9712	A-621	Roll Pin 3/16 x 5/8	A thru I					
9	831-2354	A-306	Handle Lever	A thru I					
10	9204-9690		Set Screw 6x32x3/8	A thru I					
11	831-2268	A-304	Yoke	A thru I					
12	9204-0491	A-622	Screw 10x32x1/4	A thru I					
13	831-2283	A-217	Bushing, Lift Pin	A thru I					
14	830-1316	A-028	"O" Ring	A thru I					

Apply flurolube to threads of items #18, 22 & 23.
Numbers in () indicate quantities if more than 1.
++ Brace item #2, used as required.
+ Prior to 1985 use:
Valve Stem 831-2799
"O" Ring 831-7684

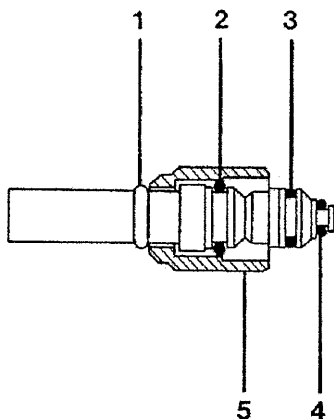
MIXERS



Mixers available for welding, brazing and heating.

For Use with Torch	For Tip Range	Mixer Stock No.	Internal Thread
650	1-10	810-7650	3/8"-20
	00-5	810-7655	3/8"-20
750	00-5	810-0780	3/8"-20
	1-10	810-0781	3/8"-20
	0-10	810-1700	7/16"-20
800	00-5	811-1800	3/8"-20
	0-10	811-0890	3/8"-20
	11-13	811-0891	3/8"-20
	0-10	811-0881	7/16"-20
	Heating	811-0899 (Jet Mixer)	1/2"-20

ITEM NO.	DESCRIPTION	810 7650-7655	810 0780-0781 810 1700	811 1800-0890 0891-0881	811 0899
1	RETAINER, NUT	810 2011	810 2010	810 2011	NONE
2	RING, LOCK	NONE	810 2013	810 2005	NONE
3	NUT, TIP	831 6530	831 2890	831 2891	831 2891
4	RING, SEAL LG.	831 6533	810 0450	811 1132	811 1132
5	RING, SEAL SM.	831 6535	NONE	NONE	NONE



Mixers available for welding, brazing and heating.

For Use with Torch	For Tip Range	Mixer Stock No.	Internal Thread
350/450/474/475	000-4	810-9199	1/4"-32
	5 & 6 (Heating)	810-9201	1/4"-32

ITEM NO.	DESCRIPTION	810 9199 810 9201
1	Retainer, Nut	830 1306
2	"O" Ring Lg.	831 4075
3	"O" Ring Med.	831 3280
4	"O" Ring Sm.	831 3281
5	Nut, Tip	810 0078

TORCH VALVES

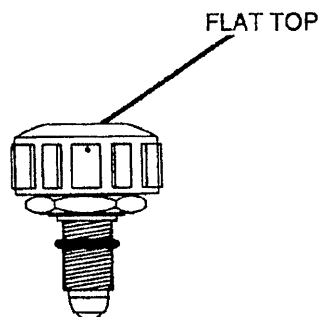


FIGURE - 1
OLD STYLE VALVE STEM
ASSY. 1971 TO 1985

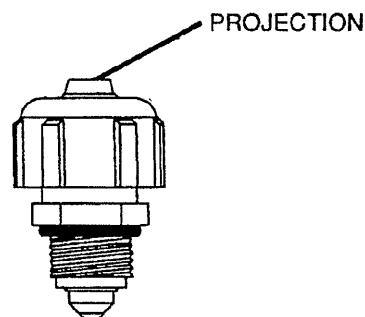


FIGURE - 2
NEW STYLE VALVE
ASSY. 1985

NEW AND OLD STYLE TORCH VALVE STEM ASSEMBLIES CAN EASILY BE IDENTIFIED BY THE CONFIGURATION OF THE VALVE STEM KNOB. ALL THREE SIZE VALVE STEMS MINIATURE (CUTTING ATTACHMENT PREHEAT VALVES), SMALL (750 TORCH VALVES), OR LARGE (800 AND ALL HAND TORCH VALVES) HAVE THE SAME KNOB CONFIGURATION.

OLD VALVE STEM WILL NOT FIT NEW VALVE BODIES. NEW STEMS WILL NOT FIT OLD BODIES. OLD STYLE VALVE STEM ASSEMBLIES WILL REMAIN AVAILABLE. OLD STYLE BODIES WILL NOT BE AVAILABLE. REPAIRS ON PRE 1985 TORCHES THAT REQUIRE REPLACEMENT OF VALVE BODIES, THE NEW BODIES CAN BE SUBSTITUTED IN COMBINATION WITH THE NEW STEM ASSEMBLIES.

750 TORCH HANDLE (VALVE PARTS)

OLD STYLE BODY -	STEM	NEW STYLE BODY -	STEM
831 2608 (LH)	831 2798	831 4466 (LH)	831 7722
831 2609 (RH)		831 4465 (RH)	

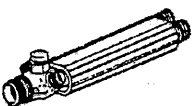
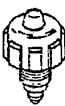
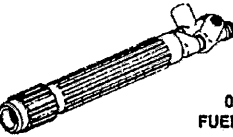
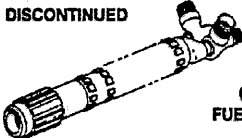
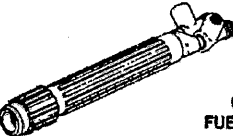
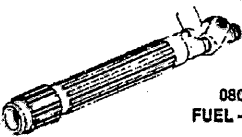
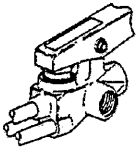
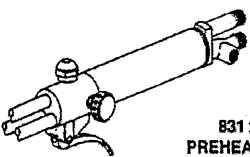
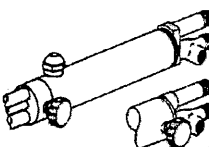
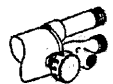
800 TORCH HANDLE (VALVE PARTS)

OLD STYLE BODY -	STEM	NEW STYLE BODY -	STEM
831 2590 (LH)	831 2799	831 5503 (LH)	831 7730
831 2589 (RH)		831 5502 (RH)	

3000, 4000, 9000, 9500 AND 9700 SERIES CUTTING TORCHES

OLD STYLE FUEL VALVE-	STEM	NEW STYLE VALVE-	STEM
831 2590 (LH)	831 2799	831 5503 (LH)	831 7730

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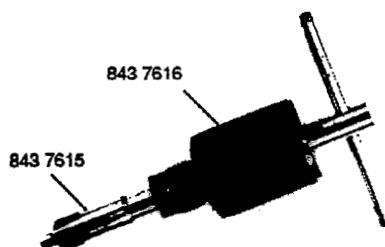
	VALVE BODY	USED FROM 1985 THROUGH PRESENT	VALVE BODY	USED FROM 1969 THROUGH 1985
 0350 0450 0475 FUEL - OXY	PART OF TORCH HANDLE	 831 4450	DISCONTINUED  818 0474 FUEL - OXY	 831 4051
 0550 FUEL - OXY	 L.H. FUEL 831 4466 R.H. OXY 831 4465	 831 7722 S.S. BALL		
DISCONTINUED  0700 FUEL - OXY	NOT AVAILABLE	831 2798 STILL AVAILABLE	 L.H. FUEL 831 2604 R.H. OXY 831 2608	 831 2798 S.S. BALL
 0750 FUEL - OXY	 L.H. FUEL 831 4468 R.H. OXY 831 4465	 831 7722 S.S. BALL	 L.H. FUEL 831 2605 R.H. OXY 831 2609	 831 2798 S.S. BALL
 0800 FUEL - OXY	 L.H. FUEL 831 5503 R.H. OXY 831 5502	 831 7730 S.S. BALL	 L.H. FUEL 831 2590 R.H. OXY 831 2589	 831 2799 S.S. BALL
CUTTING ATTACHMENTS  SERIES 3590 4700 4800 5700 5800	PART OF ATTACHMENT BODY	 831 2253	PART OF ATTACHMENT BODY	 831 2253
 9500 9700 FUEL 831 2253 PREHEAT VALVE	 L.H. FUEL 831 5503	 831 7730 S.S. BALL	 L.H. FUEL 831 2590	 831 2799 S.S. BALL
 9000 3000 FUEL 831 3018 PREHEAT VAL.	 L.H. FUEL 831 5503	 831 7730 S.S. BALL	 L.H. FUEL 831 2590	 831 2799 S.S. BALL
 7000 FUEL 831 2253 PREHEAT VALVE	 L.H. FUEL 831 4466	 831 7722 S.S. BALL		

AIRCO/CONCOA

VALVE BODY	USED FROM 1965 THROUGH 1969	VALVE BODY	USED FROM 1956 THROUGH 1965	VALVE BODY	USED FROM 1951 THROUGH 1958
					
L.H. FUEL 831 2604 R.H. OXY 831 2608	831-2607 NYLATRON-TAPERED	L.H. FUEL 831 2463 R.H. OXY 831 2464	831 2253 S.S. TAPERED	L.H. FUEL 831 0342 R.H. OXY 831 0343	831 9949 S.S. BALL
					
L.H. FUEL 831 2605 R.H. OXY 831 2609	831-2607 NYLATRON-TAPERED	L.H. FUEL 831 2452 R.H. OXY 831 2451	831 2253 S.S. TAPERED	L.H. FUEL 831 1207 R.H. OXY 831 1206	831 9839 S.S. BALL
					
L.H. FUEL 831 2590 R.H. OXY 831 2589	831-2588 NYLATRON-TAPERED	L.H. FUEL 831 2242 R.H. OXY 831 2243	831 2124 S.S. BALL	L.H. FUEL 831 1207 R.H. OXY 831 1206	831 9839 S.S. BALL
					
PART OF ATTACHMENT BODY	831 2253				
					
L.H. FUEL 831 2590	831-2588 NYLATRON TAPERED	L.H. FUEL 831 2242	831 2124 S.S. BALL		
					
L.H. FUEL 831 2590	831-2588 NYLATRON-TAPERED	L.H. FUEL 831 2242	831 2124 S.S. BALL	L.H. FUEL 831 1207	831 9839 S.S. BALL

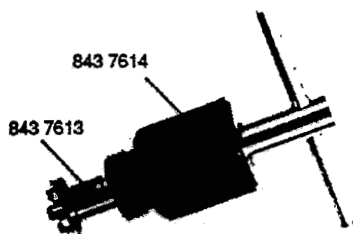
AIRCO/CONCOA

VALVE SEAT REFACING TOOLS



HAND CUTTING TORCH PREHEAT OXYGEN VALVE

THIS COMBINATION OF 843 7615 REFACER AND 843 7616 IS USED TO REFACE PREHEAT VALVE SEATS ON THE FRONT ENDS OF 9000, 9500 AND 9700 SERIES OF HAND CUTTING TORCHES. NOTE VALVE STEM ASS'Y 831 2273 HAS NEW KNOB CONFIGURATION BUT STEM AND SEAT ARE UN-CHANGED.



CUTTING ATTACHMENT CUTTING OXYGEN VALVE

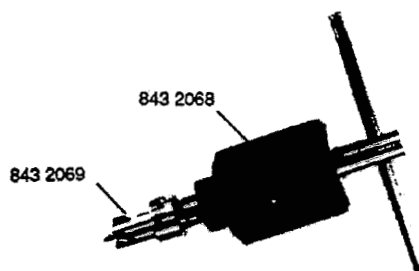
A COMBINATION OF 843 7613 REFACER AND BUSHING 843 7614 IS USED TO REFACE THE CUTTING OXYGEN VALVE SEAT IN THE BODY OF CUTTING ATTACHMENTS 3500-4700-4800-5700 AND 5800 SERIES.



HAND CUTTING TORCH CUTTING OXYGEN VALVE

TOOL ASSEMBLY 833 3900 IS USED TO REFACE CUTTING OXYGEN VALVE SEAT IN THE FRONT END OF HAND CUTTING TORCHES 9000, 9500 AND 9700 SERIES. TOOL ASSEMBLY 833 3900 CONSISTS OF 843 7617 REFACER AND BUSHING 843 7618

TOOL ASSEMBLY 833-3900



CUTTING ATTACHMENT PREHEAT OXYGEN VALVE

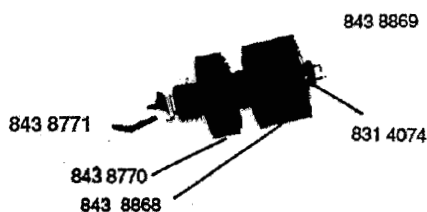
TOOLS ARE USED TO REFACE THE PREHEAT VALVE SEAT IN THE BODY OF CUTTING ATTACHMENTS 3500-4700-4800-5700 AND 5800 SERIES.

TOOL FOR OLD STYLE VALVE

843 2068 BUSHING
843 2069 REFACER

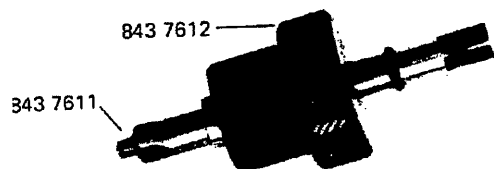
TOOL FOR NEW STYLE VALVE
CONSISTING OF

843 8837 ASS'Y
831 4074 "O" RING
843 8770 GUIDE BUSHING
843 8771 REFACER
843 8868 NUT ADJ.
843 8869 WASHER



TOOL ASSEMBLY 843 8837

AIRCO/CONCOA

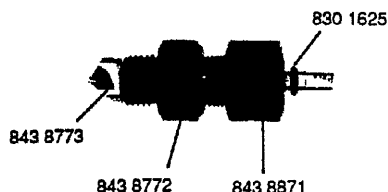


TOOL ASSEMBLY 843 0111

SMALL SIZE VALVE SEAT REPAIR
THESE TOOLS ARE USED TO REFACE THE VALVE BODY SEATS
OF THE 750 TORCH.
TOOL FOR OLD STYLE BODIES

CONSISTING OF

843 0111 ASS'Y
843 7611 REFACER
843 7612 BUSHING



TOOL ASSEMBLY 843 8838

TOOL FOR NEW STYLE BODIES
CONSISTING OF

843 8838 ASS'Y
830 1625 "O" RING
843 8772 BUSHING
843 8773 REFACER
843 8871 NUT ADJ.

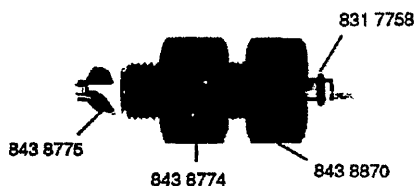


TOOL ASSEMBLY 833 9818

LARGE SIZE VALVE SEAT REPAIR
THESE TOOLS ARE USED TO REFACE THE VALVE BODY SEATS
OF THE 800 TORCH HANDLE AND THE FUEL BODIES OF 3000,
9000, 9500 AND 9700 SERIES HAND CUTTING TORCHES
TOOL FOR OLD STYLE BODIES

CONSISTS OF

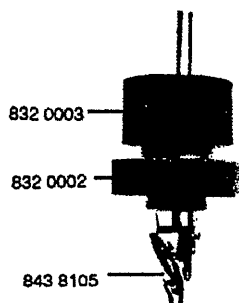
833 9818 ASS'Y
833 9824 REFACER
833 9825 BUSHING



TOOL ASSEMBLY 843 8839

TOOL FOR NEW STYLE BODIES
CONSISTS OF

843 8839 ASS'Y
831 7758 "O" RING
843 8774 BUSHING
843 8775 REFACER
843 8870 NUT ADJ.



TOOL ASSEMBLY 832 2214

TORCH HEAD REAMER
FOR STAINLESS STEEL AND BRASS HEADS FOR RESEATING
OF ALL 3/8 AND 3/4 INCH CUTTING TORCH OR CUTTING ATTACH-
MENT HEADS. THE SAME REAMER SHOULD NOT BE USED FOR
STAINLESS STEEL AND BRASS HEADS, TO KEEP THE REAMER
SHARP ENOUGH TO REAM BRASS HEADS.

TOOL ASSEMBLY CONSISTS OF

832 2214
832 0002 GUIDE BUSHING
832 0003 FEED NUT
843 8105 REAMER

AIRCO/CONCOA

HOSE CONNECTION REPAIR TOOLS

"B" size
Fuel LH 9/16-18
832 0276



"B" size
Oxygen RH 9/16-18
832 0277



(B) SIZE CONNECTION DIES

For the repair of B size connection threads on Styles 750 & 800 Torch Handles and all Hand Cutting Torches.

Guide Bushing
Oxygen RH
832 0832



Resurfacing Tool
832 0831



Guide Bushing
Fuel LH
832 0833



(B) SIZE CONNECTION SEAT REFACING

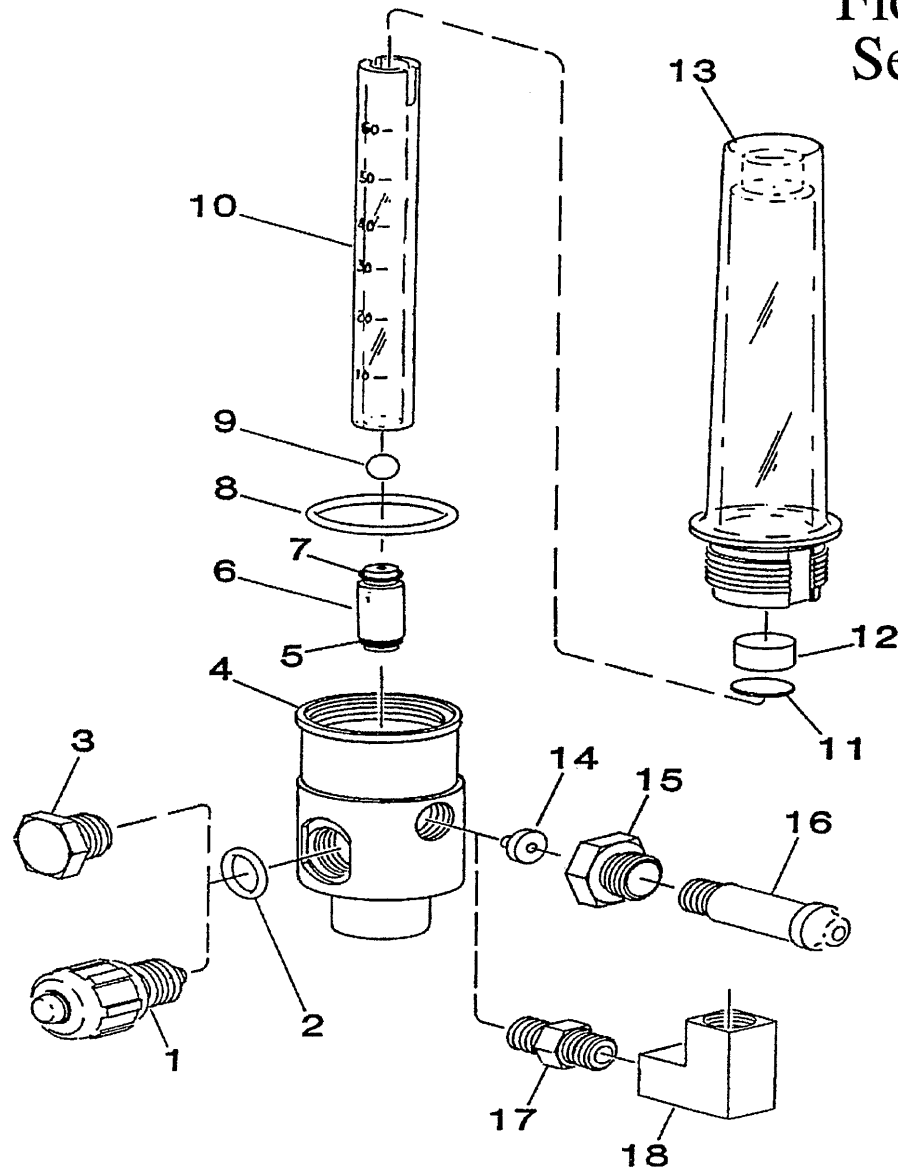
For the repair of B size connection seats on Styles 750 & 800 Torch Handles and all Hand Cutting Torches.

843 8032 STYLE 8400-9400 REGULATOR NEST



AIRCO/CONCOA

Flowmeters Series 700

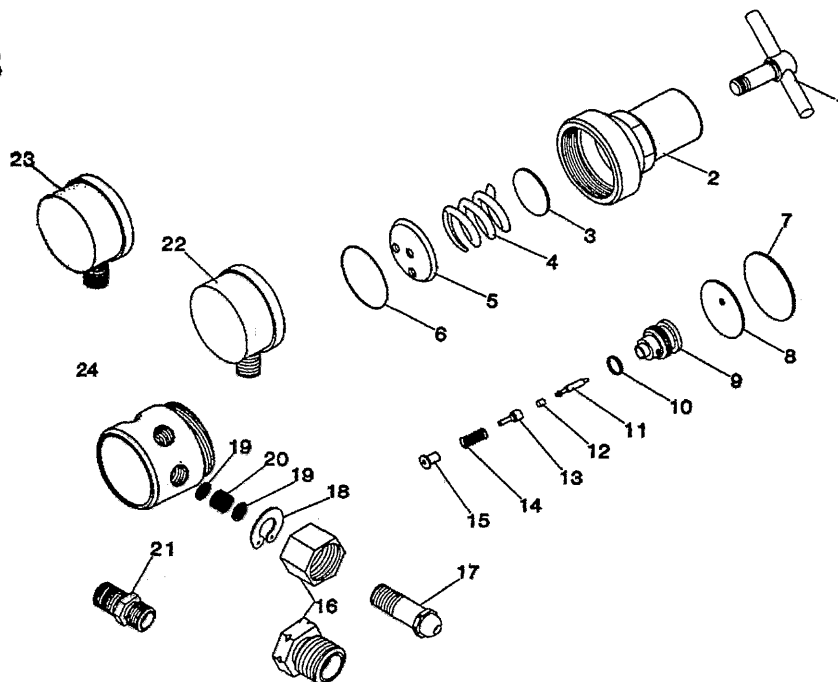


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	805-0720		Ar/CO2	A	13	801-4405	A-650	Casing	A thru C
	805-0721		Ar/He	B	14	801-4430		Orifice	C
	805-0725		Ar/He	C	15	803-0255		Nut	A thru C
1	831-4449	A-616	Valve Assy (incl.#2)	A,B	16	829-0042		Nipple	A thru C
2	831-4075		"O" Ring	A thru C	17	830-3782		Bushing 1/8x1/8 NPT	C
3	801-4948		Plug	C	18	801-4412		Elbow, 90 Deg.	C
4	801-4447		Body	A thru C					
5	830-3035		Plate, Diaphragm	A thru C					
6	801-4417	A-645	Tube Holder	A thru C					
7	831-4074	A-646	"O" Ring	A thru C					
8	801-4404	A-647	"O" Ring	A thru C					
9	830-0704		Ball	A					
	830-0162	A-159	Ball	B,C					
10	801-4407		Tube, Metering	A					
	801-4408	A-651	Tube, Metering	B					
	801-4411		Tube, Metering	C					
11	801-0717	A-648	Disc	A thru C					
12	801-4410	A-649	Bumper	A thru C					

* 805-0725 must be used with an adjustable regulator.

AIRCO/CONCOA

Regulators 4700 Series



Item 25 Not Shown (Supplied Loose)

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-4702		Acetylene, CGA 300	A		830-3274		Inlet Gland	C
	806-4706		Oxygen, CGA 540	B		830-4130		Inlet Gland	D
	806-4709		Fuel Gas, CGA 510	C		830-4123		Inlet Gland	E
	806-4785		Carbon Dioxide, CGA 320	D	18	9226-0057		Ring Truarc	A,B,D
	806-4777		Argon, CGA 580	E	* 19	830-4052		Screen (2)	A thru E
* 1	830-4022	A-440	Adj. Screw	A,B,C	* 20	830-4060		Filter	A thru E
	830-4596		Adj. Screw	D,E	21	803-0007		Outlet Fitting	A,C
2	830-6013		Bonnet	A,B,C		803-0006		Outlet Fitting	B
	830-5599		Bonnet	D,E		830-4312		Outlet Fitting	D
3	830-3203		Button, Spring	A,B,C		830-4314		Outlet Fitting	E
	830-4588		Button, Spring	D,E	22	841-0257		Gauge, Contents	A,C
4	830-6015		Spring, Adj	A,C		841-0256		Gauge, Contents	B
	830-0094	A-120	Spring, Adj	B,D,E		841-0504		Gauge, Contents	D,E
5	830-4587		Plate, Diaphragm	A thru E	23	841-0259		Gauge, Delivery	A,C
6	830-5742		Damper Ring	B,D,E		841-0258		Gauge, Delivery	B
* 7	830-5517	A-652	Diaphragm	A thru E		841-0508		Gauge, Delivery	D
8	830-6125		Plate, Thrust	A thru E		841-0509		Gauge, Delivery	E
9	830-4540		Retainer	A thru E	24	830-4586		Body	A thru E
* 10	830-3907	A-444	O'Ring	A thru E	25	830-1787		Washer (2) (Not Shown)	D
11	830-4541		Pin	A thru E					
* 12	830-4542	A-635	Seat	A thru E					
13	830-4236		Seat Holder	A thru E					
14	830-4550		Spring Marginal	A thru E					
15	830-4054	A-442	Guide Spring	A thru E					
* 16	830-0143		Inlet Nut	A					
	830-3322		Inlet Nut	B					
	839-5581		Inlet Nut	C					
	830-6310		Inlet Nut	D					
	830-1217		Inlet Nut	E					
* 17	830-3282		Inlet Gland	A					
	830-4102		Inlet Gland	B					

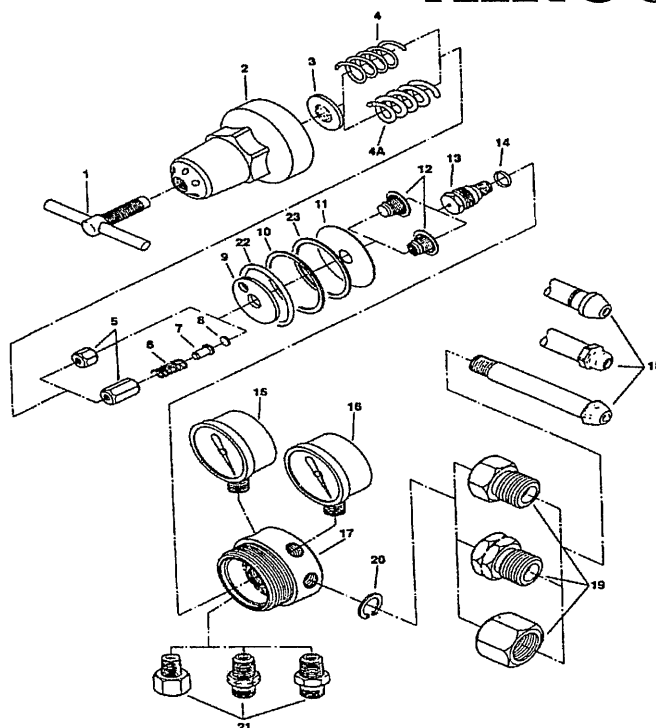
Numbers in () indicate quantity if more than one.

* Recommended Spare Part

4785 & 4777 are flowgauge models

AIRCO/CONCOA

Regulator Series 5500

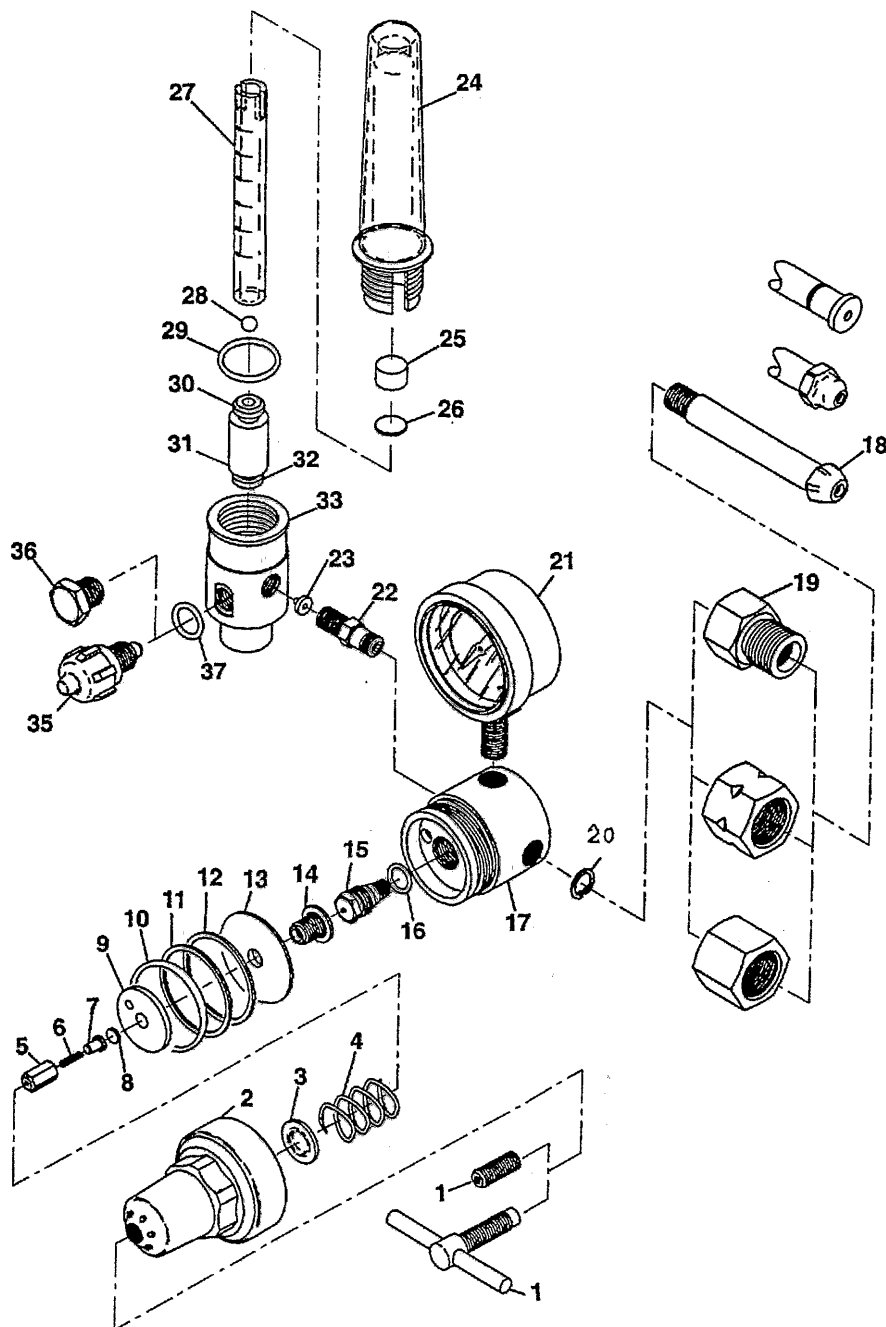


REF. NO.	MFG. N.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-5502		Acetylene, CGA 300	A		830-4978		Capsule	J
	805-5505		Carbon Dioxide, CGA 320	B	14	830-4840		O-Ring, Teflon	A thru L
	806-5506		Oxygen, CGA 540	C	15	841-0221		Gauge, Delivery	A,D
	806-5509		Fuel Gas, CGA 510	D		841-4437		Gauge, Delivery	B
	806-5517		Argon, CGA 580	E		841-0219		Gauge, Delivery	C,F,G,I,L
	806-5521		Inert, CGA 580	F		841-4438		Gauge, Delivery	E,J
	806-5522		O.P. Nit. CGA 555	G		841-0220		Gauge, Delivery	H,K
	806-5532		Mapp/Pro. CGA 510	H	16	841-0222		Gauge, Contents	A,D,H
	806-5546		Oxygen, CGA 577*	I		841-0218		Gauge, Contents	B,C,E,F,G,K,L
	806-5547		Argon, CGA 680*	J					
	806-5585		Inert, CGA 580	K		841-6001		Gauge, Contents	I,J
	806-5587		Carbon Dioxide, CGA 320	L	17	830-4883		Body	A thru L
1	830-5745	A-661	Adjusting Screw	A thru L	18	830-4920		Inlet Gland	A
2	830-4894		Case, Spring	A thru L		830-4946		Inlet Gland	B,L
3	830-0088	A-151	Button, Spring	A thru L		830-4102		Inlet Gland	C,G
4	830-4912		Spring, Adj.	A,D		830-3274		Inlet Gland	D,E,F,H,K
4A	830-4911		Spring, Adj.	B,C,E,F,G,I,J,L		830-4567		Inlet Gland	I
	830-4913		Spring, Adj.	H,K		830-4556		Inlet Gland	J
5	830-4917		Cap, Top	A,D,H	19	830-0143		Inlet Nut	A,B,L
	830-4909		Cap, Top	B,C,E,F,G,I,J,K,L		830-3322		Inlet Nut	C
6	830-0095	A-128	Spring	B,C,E,F,G,I,J,K,L		839-5581	A-203	Inlet Nut	D,H
7	830-5051		Holder, Seat	B,C,E,F,G,I,J,K,L		830-1217		Inlet Nut	E,F,K
8	830-5053		Seat, Relief	B,C,E,F,G,I,J,K,L		830-4896	A-207	Inlet Nut	G
9	830-4926		Plate, Diaphragm	A thru L		830-4562		Inlet Nut	I
10	830-1685	A-166	Ring, Slip	A-E,G-J,L		830-4553		Inlet Nut	J
	830-5000		Ring, Slip	F,K	20	9226-0057		Ring, Retainer	A,B,C,G,L
11	830-4910		Diaphragm	A thru L		9226-0116		Ring, Retainer	I
12	830-4916		Cap, Bottom	A,D	21	803-0007		Outlet Bushing	A,D,H
	830-5052		Cap, Bottom	B,C,E,F,G,H,I,J,K,L		803-4312		Outlet Bushing	B
13	830-4839	A-663	Capsule	A,C,D,F,G,H,K,L		803-0006		Outlet Bushing	C,I
	830-4834		Capsule	B,E		803-4314		Outlet Bushing	E,J
	830-4979		Capsule	I		803-0257		Outlet Bushing	F,G,K,L
					22	830-2675		"O" Ring	C,F,G,I,L
					23	830-5001		Spacer, Rubber	F,K

* Parts for 577 and 680 CGA Models are intended for 4000 and 5500 PSI respectively. Use parts for these models only. Use of parts other than intended can result in a hazardous condition.

AIRCO/CONCOA

Flowmeter Regulators Series 5500



AIRCO/CONCOA

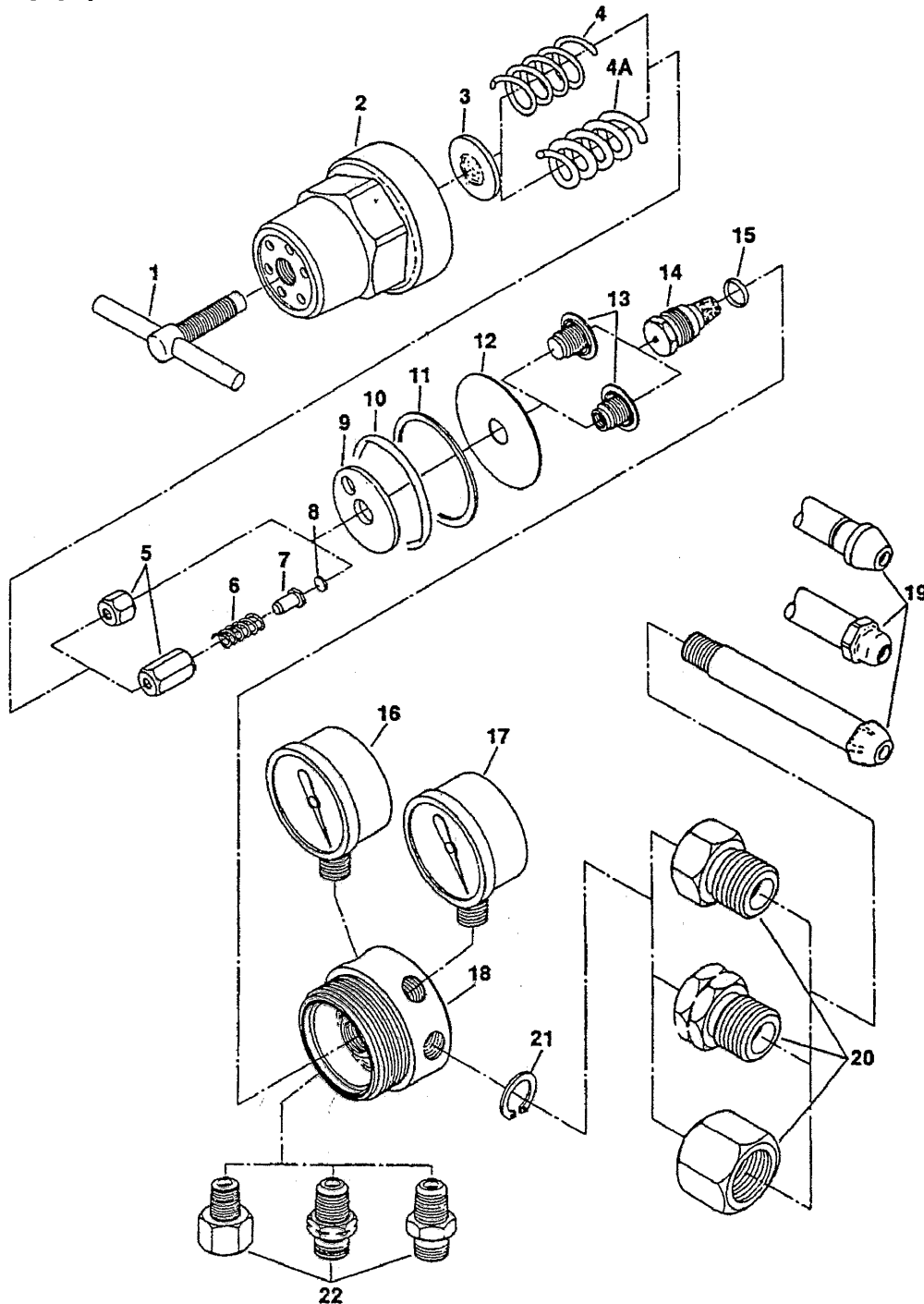
Flowmeter Regulators

Series 5500

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-5535		CGA 350	A	25	801-4410	A-649	Bumper	A thru D
	806-5570		CGA 580	B	26	801-0717	A-648	Disc, Teflon	A thru D
	806-5575		CGA 580	C	27	801-4407		Tube, Flow	A,C
	806-5577		CGA 320	D		801-4411		Tube, Flow	B
1	830-6290		Screw, Adj/Set	A,C,D		801-4409		Tube, Flow	D
	830-5745		Screw, Adj/Set	B	28	830-0162	A-159	Ball	A,B,C
2	830-4894		Case, Spring	A thru D		830-0704		Ball	D
3	830-0088	A-151	Button, Spring	A thru D	29	801-4404	A-647	"O" Ring	A thru D
4	830-4912		Spring, Adj.	A thru D	30	831-4074	A-646	"O" Ring	A thru D
5	830-4909		Cap, Top	A thru D	31	801-4417	A-645	Holder, Tube	A thru D
6	830-0095	A-128	Spring, Relief	A thru D	32	831-7758	A-619	"O" Ring	A thru D
7	830-5051		Holder, Seat	A thru D	33	801-4447		Body	A,B
* 8	830-5053		Seat, Relief	A thru D	35	831-4449	A-616	Valve Stem	A,C,D
9	830-4926		Plate, Diaphragm	A thru D	36	830-4948		Plug	B
10	830-2675		"O" Ring	A thru D	37	831-2896	A-430	"O" Ring	A thru D
11	830-1685	A-166	Ring, Slip	A thru D				*Recommended spare part.	
12	830-5001		Spacer, Rubber	B					
13	830-4910		Diaphragm	A thru D					
14	830-4916		Cap, Bottom	A thru D					
*15	830-4839	A-663	Capsule	A thru D					
16	830-4840		"O" Ring, Teflon	A thru D					
17	830-4885		Body	A thru D					
*18	830-4124		Inlet Gland	A					
	830-3274		Inlet Gland	B,C					
	830-4946		Inlet Gland	D					
*19	830-1767		Inlet Nut	A					
	830-1217		Inlet Nut	B,C					
	830-0143		Inlet Nut	D					
20	9226-0057		Ring, Ret.	A,D					
21	841-0218		Gauge, Contents	A thru D					
22	830-4400	A-644	Nipple	A thru D					
23	801-4430		Orifice	B					
24	801-4405		Casing	A thru D					

AIRCO/CONCOA

Regulator Series 5600





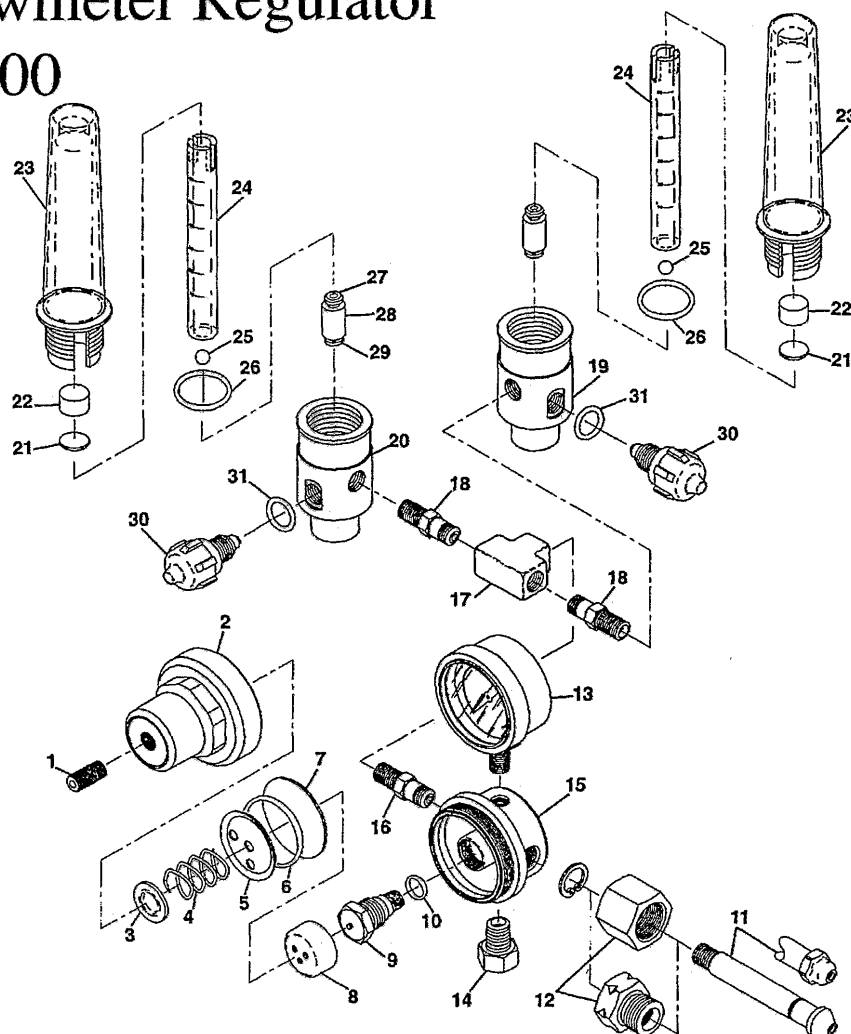
Regulator Series 5600

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AIRCO/CONCOA

Dual Flowmeter Regulator

Series 6500



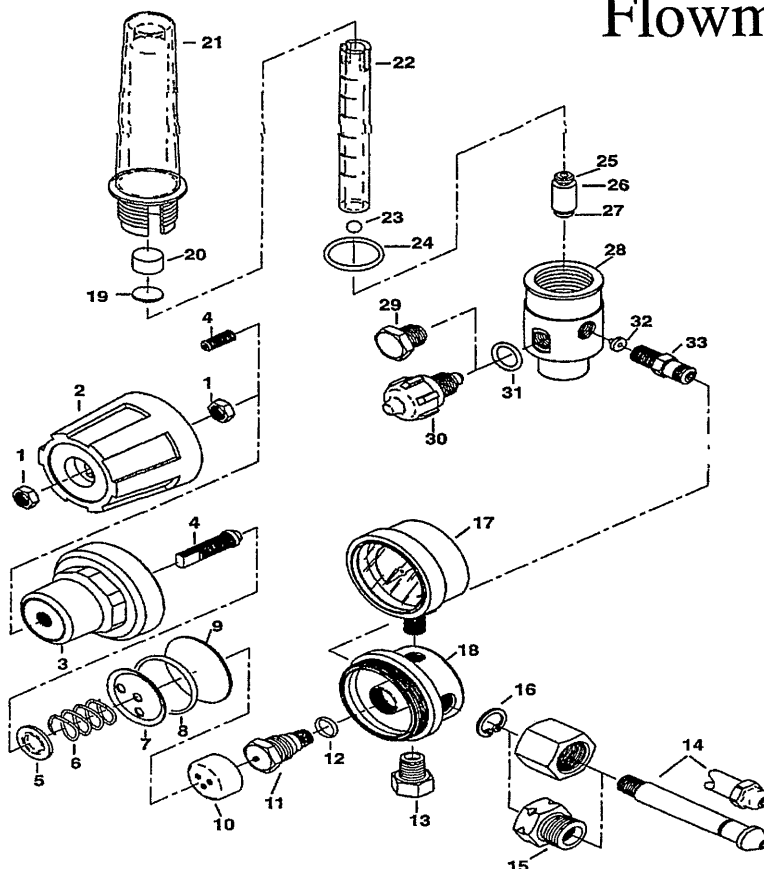
REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-6579		Ar/CO ₂ CGA 580		22	801-4410	A-649	Bumper (2)	
1	9204-3235		Screw, Set		23	801-4405	A-650	Casing (2)	
2	830-5568		Bonnet		24	801-4407		Flow Tube (2)	
3	830-5575		Pivot		25	830-0162		Ball, 1/4 SS (2)	
4	830-5571		Spring, Adjustment		26	801-4404	A-647	"O" Ring (2)	
5	830-5570		Plate, Diaphragm		27	831-4074	A-646	"O" Ring (2)	
6	830-5743		"O" Ring		28	801-4417		Holder, Tube (2)	
7	830-5569	A-625	Diaphragm		29	831-7758	A-619	"O" Ring (2)	
8	830-5513		Cap		30	831-4449	A-616	Valve Stem (incl.#31)	
* 9	830-5504		Capsule Assy.		31	831-4075		"O" Ring	
*10	830-5830	A-639	"O" Ring, Teflon						
11	830-4128		Inlet Gland						
12	830-1217		Inlet Nut						
13	830-0218		Gauge, 4000#						
14	830-5529		Relief Valve						
15	830-5624		Body, Regulator						
*16	830-4400	A-644	Nipple, 1/8x1/4 NPT						
17	830-5353		Tee, 1/8 NPT						
18	830-5352		Nipple, 1/8 NPT (2)						
19	801-4447		Body, Flowmeter R.H.						
20	801-4449		Body, Flowmeter L.H.						
21	801-0717	A-648	Disc, Teflon (2)						

Numbers in () indicate quantity if more than 1.
 * Recommended spare part.

AIRCO/CONCOA

Flowmeter Regulators

Series 6500



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
+806-6540			Ar/He CGA 680	A	<i>Flowmeter Assy.</i>				
+806-6547			Ar/He CGA 680	B	805-0725				A
806-6570			Ar/He CGA 580	C	805-0721				B
806-6575			Ar/CO2 CGA 580	D	805-0720				C
806-6577			CO2/Air CGA 320	E	19 801-0717	A-648		Disc	A thru C
1 830-5578			Nut (2)	A,C	20 801-4410	A-649		Bumper	A thru C
2 830-5577	A-653		Knob	A,C	21 801-4405	A-650		Casing	A thru C
3 830-5568			Bonnet	A thru E	22 801-4411			Tube, Flow	A
4 830-5576			Screw	A,C	801-4408	A-651		Tube, Flow	B
9204-3235			Screw	B,D,E	801-4407			Tube, Flow	C
5 830-5575			Pivot	A thru E	23 830-0162	A-159		Ball	A thru C
6 830-5571			Spring	A thru E	24 801-4404	A-647		"O" Ring	A thru C
7 830-5570			Plate	A thru E	25 831-4074	A-646		"O" Ring	A thru C
8 830-5743			"O" Ring	A thru E	26 801-4417	A-645		Holder, Tube	A thru C
* 9 830-5569	A-625		Diaphragm	A thru E	27 831-7758	A-619		"O" Ring	A thru C
10 830-5513			Cap	A thru E	28 801-4447			Body, Flowmeter	A thru C
* 11 830-5621			Capsule Assy	A,B	29 801-4948			Plug	A
830-5504			Capsule Assy	C,D,E	30 831-4449	A-616		Valve Stem (incl.#31)	B,D,E
* 12 830-5830	A-639		Ring, Teflon	A thru E	31 831-4075			"O" Ring	A thru E
13 830-5529			Relief Valve	A thru E	32 801-4430			Orifice	A,C
* 14 830-4556			Inlet Gland	A,B	*33 830-4400	A-644		Nipple	A thru E
830-4128			Inlet Gland	C,D	*34 830-1787			Washer (2) (not shown)	E
830-4130			Inlet Gland	E					
* 15 830-4553			Nut	A,B					
830-1217			Nut	C,D					
830-6310			Nut	E					
16 9226-0057			Retaining Ring	E					
17 841-6001			Gauge	A,B					
841-0218			Gauge	C,D,E					
18 830-5624			Body, Regulator	A thru E					

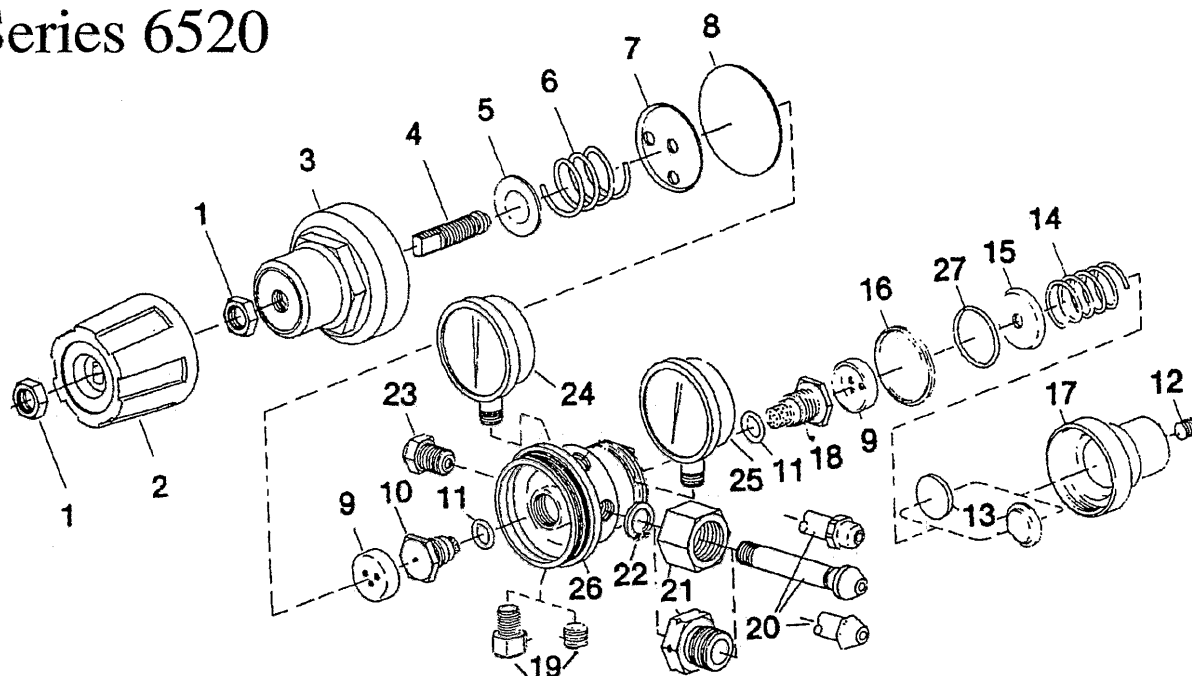
Numbers in () indicate quantity if more than 1.
* Recommended spare part.

+ Parts for 6540 and 6547 are designed to be used at the new elevated cylinder pressure (5500 PSI for inert). Only parts specified for the above stock numbers are to be used in those regulators. Use of parts other than intended for the elevated pressure regulators can result in a hazardous condition.

AIRCO/CONCOA

Two Stage Regulators

Series 6520



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-6522		Acetylene CGA 300	A		830-4554		Inlet Nipple	E
	806-6525		Inert Gas CGA 580	B		550-0075		Inlet Nipple	F
	806-6526		Oxygen CGA 540	C	*21	830-0143		Inlet Nut	A
	806-6529		Fuel Gas CGA 510	D		830-1217		Inlet Nut	B
+	806-6528		Inert Gas CGA 680	E		830-3322		Inlet Nut	C
+	806-6527		Air CGA 347	F		839-5581		Inlet Nut	D
1	830-5578		Nut (2)	A thru F		830-4553		Inlet Nut	E
2	830-5577	A-653	Knob	A thru F		550-0074		Inlet Nut	F
3	830-5568		Bonnet	A thru F	22	9226-0057		Ring, Retaining	A,C,F
4	830-5576		Screw, Captive	A thru F	23	803-0007		Outlet	A,D
5	830-5575		Pivot	A thru F		803-0257		Outlet	B,E,F
6	830-5571		Spring	A,D		803-0006		Outlet	C
	830-5573		Spring	B,C,E,F	24	841-0003		Gauge, Low Pressure	A,D
7	830-5570		Plate	A thru F		841-0005		Gauge, Low Pressure	B,C,E,F
* 8	830-5569	A-625	Diaphragm	A thru F	25	841-0007		Gauge, High Pressure	A,D
9	830-5513		Cap (2)	A thru F		841-0102		Gauge, High Pressure	B,C
*10	830-5584		Capsule Assy	A thru F		841-6000		Gauge, High Pressure	E,F
*11	830-5830	A-639	"O" Ring (2)	A thru F	26	830-5603		Body	A thru F
12	9204-3237		Screw, Hex Soc.	A thru F	27	830-5742		"O" Ring	B,C,E,F
13	830-5523		Button, Spring	A,D					
	830-4588		Button, Spring	B,C,E,F					
14	830-5520		Spring	A,D					
	830-0239	A-314	Spring	B,C,E,F					
15	830-5518		Plate	A thru F					
*16	830-5517	A-652	Diaphragm	A thru F					
17	830-5515		Bonnet	A thru F					
*18	830-5539	A-617	Capsule Assy.	A thru D					
	830-5620		Capsule Assy.	E,F					
19	9225-0008		Plug, Hex 1/4 Soc.	A,D					
	830-4734		Relief Valve Assy.	B,C,E,F					
*20	830-5609		Inlet Nipple	A					
	830-3274		Inlet Nipple	B,D					
	830-5636		Inlet Nipple	C					

Numbers in () indicate quantity if more than one.

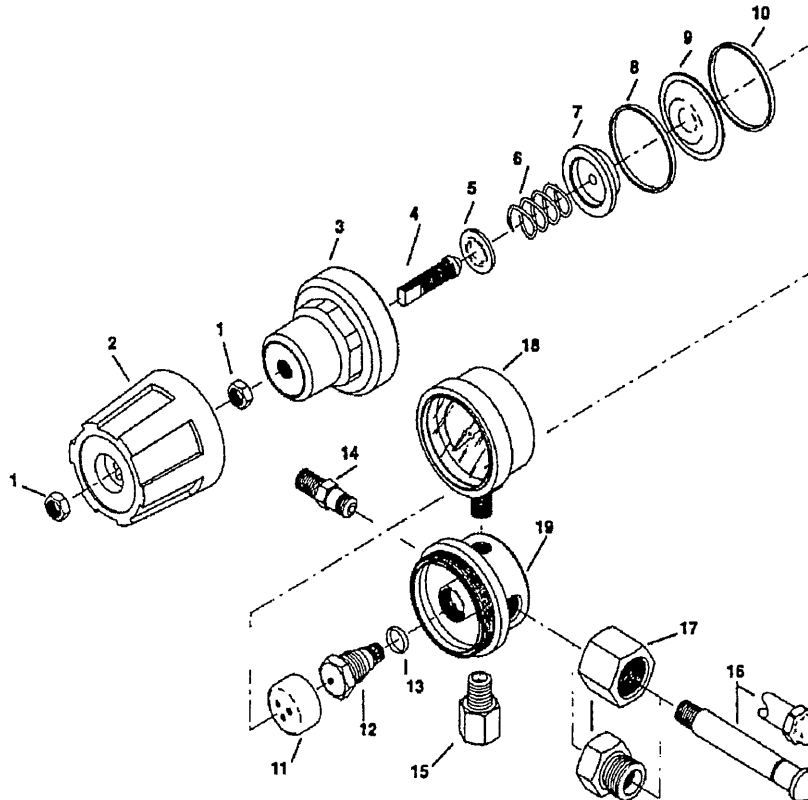
* Recommended spare part

+ Parts for 6527 & 6528 are designed to be used at the new elevated cylinder pressure (5500 PSI for inerts). Only parts specified for the above stock numbers are to be used in those regulators. Use of parts other than intended for the elevated pressure regulators can result in a hazardous condition.

AIRCO/CONCOA

Liquid Cylinder Regulators

Series 6530



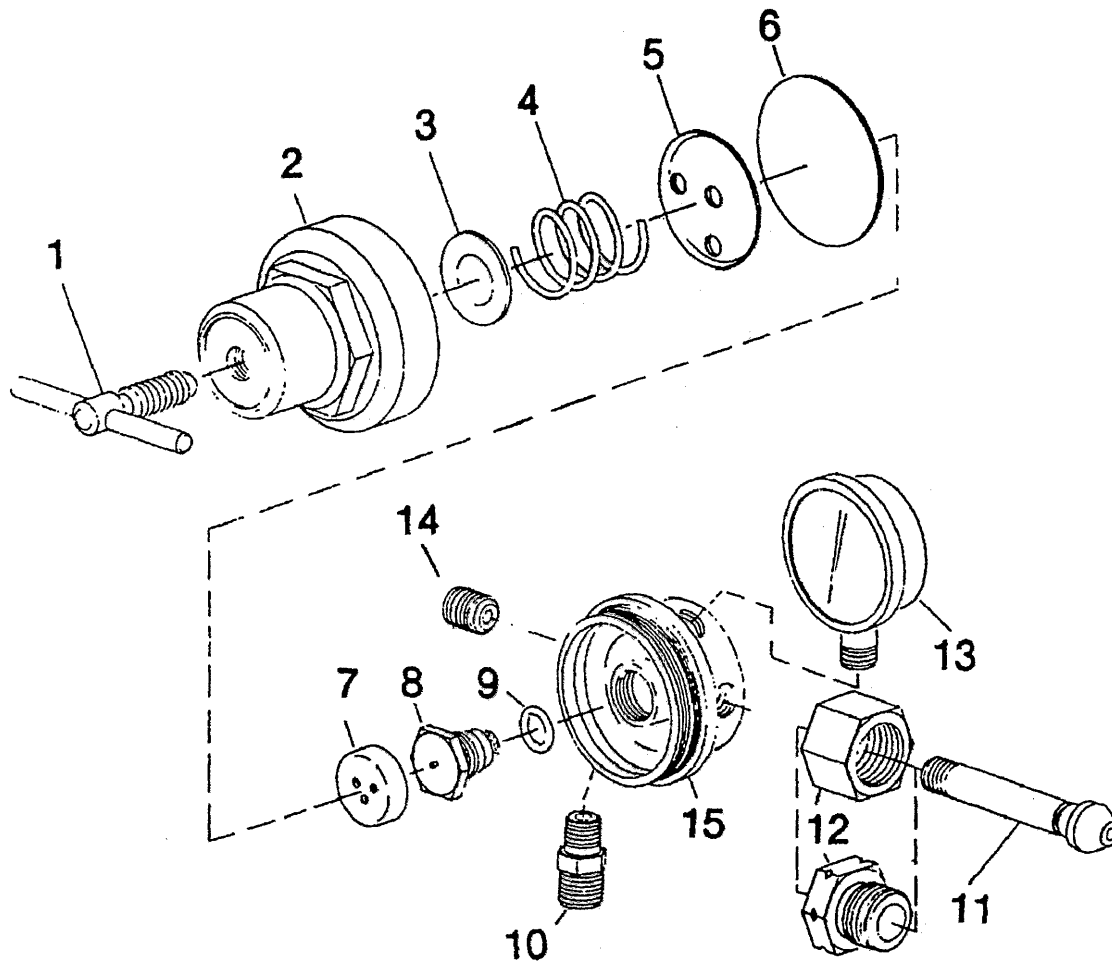
REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-6530		Oxygen CGA 540	A	15	803-0051		Outlet Nipple	A,D
	806-6531		CO2 CGA 320	B		803-0387		Outlet Nipple	B,C
	806-6535		Ar/N2 CGA 580	C	16	553-9026		Inlet Gland	A,D
	806-6536		Oxygen CGA 540	D		553-9010		Inlet Gland	B
1	830-5578	A-653	Nut (2)	A thru D		553-9030		Inlet Gland	C
2	830-5577		Knob	A thru D	17	553-9025		Inlet Nut	A,D
3	830-5568		Bonnet	A thru D		553-9009		Inlet Nut	B
4	830-5576		Screw	A thru D		553-9029		Inlet Nut	C
5	830-5575		Pivot	A thru D	18	550-0245		Gauge	A
6	830-5574		Spring, Adj.	A		550-0243		Gauge	B,C,D
	830-5573		Spring, Adj.	B,C,D	19	830-5589		Body	A thru D
7	830-5748		Plate	A thru D	20	830-1787		Washer (2)	B
8	830-5750		Ring, Spacer	A thru D				(not shown)	
9	830-5749		Diaphragm	A thru D					
10	830-5752	A-639	Seal Ring	A thru D					
11	830-5513		Cap	A thru D					
12	830-5584		Capsule	A thru D					
13	830-5830		"O" Ring	A,C,D					
	830-5343		"O" Ring	B					
14	830-5591		Relief Valve	A thru D					

* Numbers in () indicate quantity if more than 1.

AIRCO/CONCOA

Pipeline Regulators

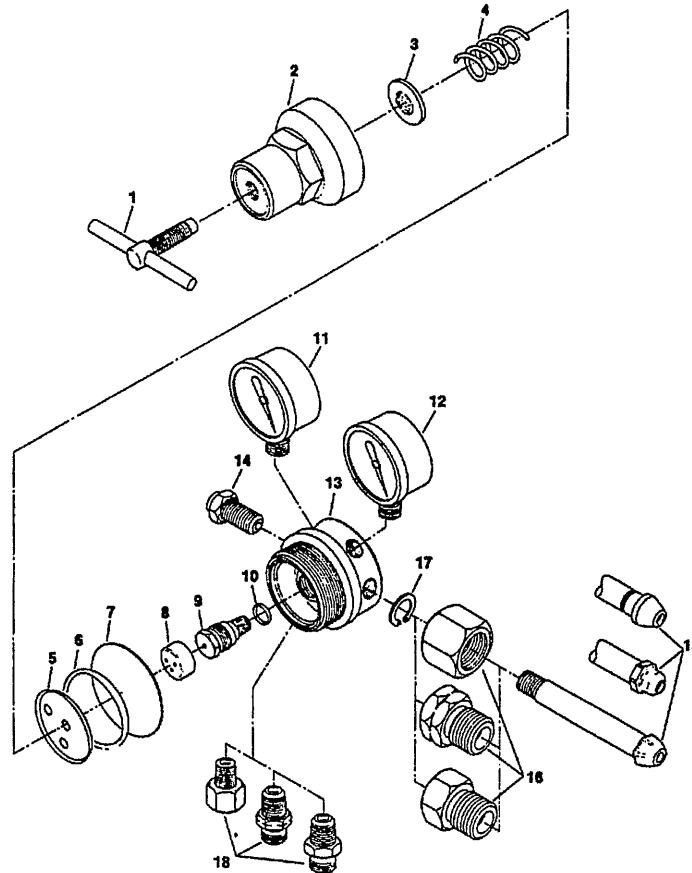
Series 6590



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
1	806-6592	A-662	Fuel Gas CGA 025	A	11	830-5664		Inlet Nipple	A thru D
	806-6595		Inert Gas CGA 034	B	12	803-0038		Nut	A,D
	806-6596		Oxygen CGA 024	C		803-0283		Nut	B
	806-6599		Fuel Gas CGA 025	D		803-0037		Nut	C
	830-5629		Screw	A,B,C	13	841-0221		Gauge	A
2	830-5620	A-625	Screw	D		841-0219		Gauge	B,C
	830-5568		Bonnet	A thru D		841-0220		Gauge	D
3	830-5575		Pivot	A thru D	14	9226-0008		Plug, Pipe 1/4 NPT	A thru D
4	830-5571		Spring	A thru D	15	830-5688		Body	A thru D
5	830-5570		Plate	A thru D					
6	830-5569		Diaphragm	A thru D					
7	830-5513		Cap	A thru D					
8	830-5584		Capsule Assy	A thru D					
9	830-5512		"O" Ring	A thru D					
10	803-0007		Outlet	A thru D					

AIRCO/CONCOA

Regulator Series 6600



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-6601		Inert CGA 580	A	*12	841-0102		Gauge, Contents	A,C-E,G
	806-6602		Acetylene CGA 300	B					H,I,K,L
	806-6603		Ind. Air CGA 590	C		841-0007		Gauge, Contents	B,F,J
	806-6606		Oxygen CGA 540	D	13	830-5557		Body	A,C-E,G
	806-6608		Breathing Air CGA 346	E					H,I,K,L
	806-6609		Fuel CGA 510			830-5614		Body	B,F,J
	806-6611		Inerts CGA 580	G	14	830-5529		Relief Valve	A,C-E,K
	806-6613		Ind. Air CGA 590	H		830-4734		Relief Valve	G,H,I,L
	806-6618		Breathing Air CGA 346	I	*15	830-3274		Inlet Gland	A,C,F-H
	806-6632		Mapp/Propylene CGA 510	J					J
	806-6681		Hydro/Meth CGA 350	K		830-5609		Inlet Gland	B
	806-6686		Oxygen CGA 540	L		830-5636		Inlet Gland	D,L
* 1	830-5215		Adjusting Screw	A-F,J,K		830-4126		Inlet Gland	E,I
	830-5228		Adjusting Screw	H,I,L		830-5948		Inlet Gland	K
2	830-4965		Case, Spring	A thru L	*16	830-1217		Inlet Nut	A,G
3	830-5575		Button, Spring	A thru L		830-0143		Inlet Nut	B,E,I
4	830-5573		Spring, Adj.	A,C,D,E		830-1215		Inlet Nut	C,H
	830-5571		Spring, Adj.	B,F		830-3322		Inlet Nut	D,L
	830-4101		Spring, Adj.	G,H,I,L		839-5581		Inlet Nut	F,J
	830-5572		Spring, Adj.	J,K		830-1767		Inlet Nut	K
5	830-5570		Plate	A thru L	17	9226-0057		Retaining Ring	B,D,E,I,K,L
6	830-5743		"O" Ring	A,C-E,G-L	*18	803-0257		Outlet Bushing	A
* 7	830-5569	A-625	Diaphragm	A thru L		803-0007		Outlet Bushing	B,F,J,K
8	830-5513		Cap	A thru L		803-4250		Outlet Bushing	C,E,G,H,I,L
* 9	830-5539	A-617	Capsule	A thru L		803-0006		Outlet Bushing	D
*10	830-5830	A-639	"O" Ring, Teflon	A thru L					
*11	841-0005		Gauge, Delivery	A,C,D,E					
	841-0003		Gauge, Delivery	B,F					
	841-0007		Gauge, Delivery	G,H,I,L					
	841-0077		Gauge, Delivery	J,K					

*Recommended Spare Part

Regulators

Series 6700



**SEAL-SEAT**

AIRCO/CONCOA

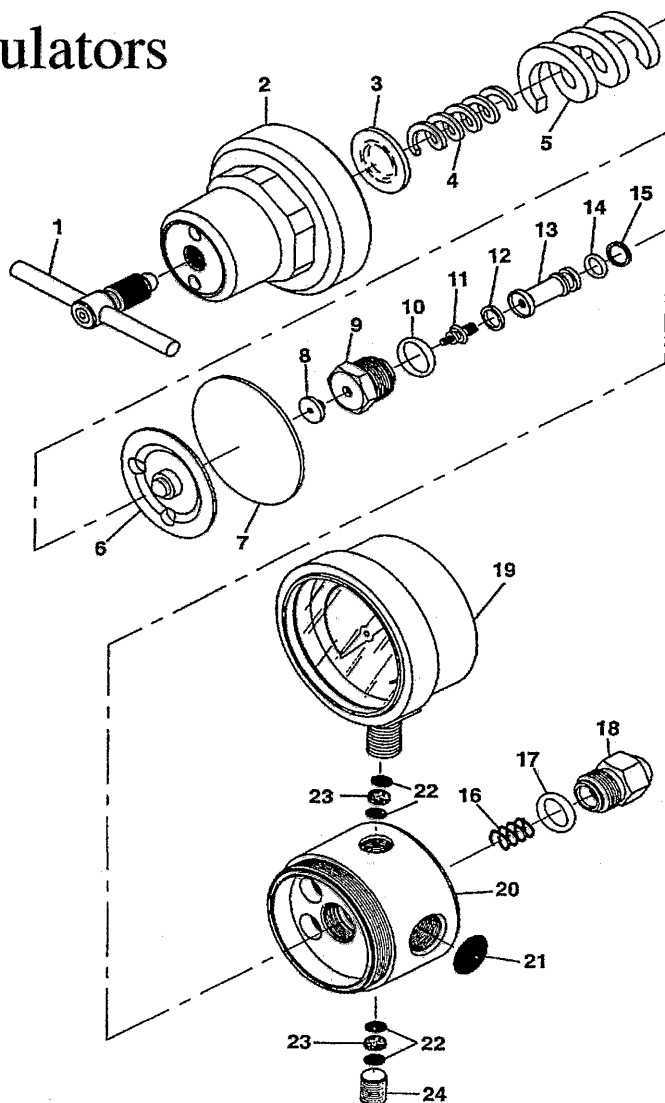
Regulators Series 6700

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-6702		Acet. CGA 300	A	15	830-5333		Ring, Teflon	A thru Q
	806-6705		Inert CGA 580	B	16	830-5453		Spring, Marg.	A thru Q
	806-6706		Oxygen CGA 540	C	*17	830-5474		"O" Ring, Rear	A thru Q
	806-6707		Hydrogen CGA 350	D	18	830-5476		Plug, Rear	A thru Q
	806-6708		Air CGA 346	E	19	841-0003		Gauge, Outlet	A,F,G,N
	806-6709		Fuel CGA 510	F		841-0005		Gauge, Outlet	B-E,J,P
	806-6715		Fuel 1/2	G		841-0007		Gauge, Outlet	H,I,M,Q
	806-6716		Oxygen CGA 540	H		841-0077		Gauge, Outlet	K,L,O
	806-6718		Air CGA 346	I	20	841-0007		Gauge, Inlet	A,F,G,K, L,N,O
	806-6725		Inert 1/2	J		841-0102		Gauge, Inlet	B-E,H,I, M,P,Q
	806-6732		Fuel CGA 510	K		841-0107		Gauge, Inlet	J
	806-6740		Fuel 1/2	L	21	830-5484		Body	A thru M
	806-6745		Inert 1/2	M		830-6246		Body	N-Q
	806-6771		Fuel 1/2 L.H.	N	*22	830-5359		Screen, Inlet	A thru Q
	806-6772		Fuel 1/2 L.H.	O	23	830-6163		Bushing	A-E,H,I,K
	806-6773		Inert 1/2 L.H.	P	*24	9226-0057		Ring, Retaining	A,C,D,H
	806-6774		Inert 1/2 L.H.	Q	*25	830-0143		Inlet Nut	A,E,I
*1	830-5192		Adj. Screw	A-G,J-L, N-P		830-1217		Inlet Nut	B
	830-5304		Adj. Screw	H,I,M,Q		830-3322	A-200	Inlet Nut	C,H
2	830-4965		Bonnet	A thru Q		830-1767		Inlet Nut	D
3	830-5575		Button, Spring	A thru Q		839-5581	A-203	Inlet Nut	F,K
4	830-4960		Spring, Booster	H,I,M,Q	*26	830-4920		Inlet Gland	A
5	830-5574		Spring, Adj.	A-E,J,P		830-4123		Inlet Gland	B,F,K
	830-5571		Spring, Adj.	F,G,N		830-5692		Inlet Gland	C,H
	830-4101		Spring, Adj.	H,I,M,Q		830-4124		Inlet Gland	D
	830-5572		Spring, Adj.	K,L,O		553-2050		Inlet Gland	E,I
6	830-5570		Plate, Diaphragm	A-F,J-L, N-P	*27	830-4052	A-520	Screen	A thru Q
	830-5968		Plate, Diaphragm	H,I,M,Q	*28	830-4060	A-521	Filter	A thru Q
*7	830-5569	A-625	Diaphragm	A thru Q	29	9225-0008		Plug	A thru Q
8	830-6238		Cap, Pin	A thru Q	30	830-5529		Relief Valve	B-E,J,P
9	830-6008		Retainer	A thru Q		830-4734		Relief Valve	H,I,M,Q
*10	830-5830	A-639	Ring, Teflon	A thru Q	31	803-0069		Outlet Nipple	A,D,F,K
11	830-5347		Pin	A thru Q		803-0434		Outlet Nipple	B
12	830-6141		Seat	A thru Q		803-0231		Outlet Nipple	C,E,H,I
13	830-5343		Holder, Seat	A thru Q					
*14	830-5332		"O" Ring	A thru Q					

* Recommended spare part.

AIRCO/CONCOA

Pipeline Regulators Series 6700

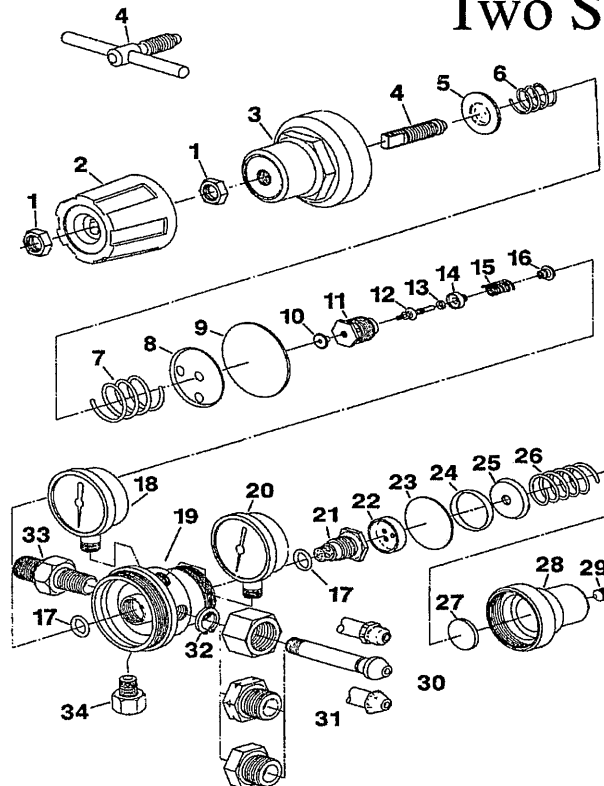


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-6791		Fuel 1/2 0-15	A	14	830-5332		"O" Ring	A thru D
	806-6792		Fuel 1/2 0-14	B	15	830-5333		Ring, Teflon	A thru D
	806-6793		Inert 1/2 0-120	C	16	830-5453		Spring, Marginal	A thru D
	806-6794		Inert 1/2 0-200	D	17	830-5474		"O" Ring, Rear	A thru D
1	830-5192		Screw, Adj.	A thru C	18	830-5476		Plug, Rear	A thru D
	830-5304		Screw, Adj.	D	19	841-0003		Gauge	A
2	830-4965		Bonnet	A thru D		841-0077		Gauge	B
3	830-5575		Button, Spring	A thru D		841-0005		Gauge	C
4	830-4960		Spring, Booster	D		841-0007		Gauge	D
5	830-5571		Spring, Adj.	A	20	830-6194		Body	A thru D
	830-5572		Spring, Adj.	B	21	830-5359		Screen, Inlet	A thru D
	830-5574		Spring, Adj.	C	22	830-4052	A-520	Screen	A thru D
	830-4101		Spring, Adj.	D	23	830-4060	A-521	Filter	A thru D
6	830-5570		Plate, Diaph.	A thru C	24	9225-0008		Plug, 1/4 Pipe	A thru D
	830-5968		Plate, Diaph.	D					
7	830-5569	A-625	Diaphragm	A thru D					
8	830-6238		Cap, Pin	A thru D					
9	830-6008		Retainer	A thru D					
10	830-5830	A-639	Ring, Teflon	A thru D					
11	830-5347		Pin	A thru D					
12	830-6141		Seat	A thru D					
13	830-5343		Holder, Seat	A thru D					

AIRCO/CONCOA

Two Stage Regulators

Series 6800



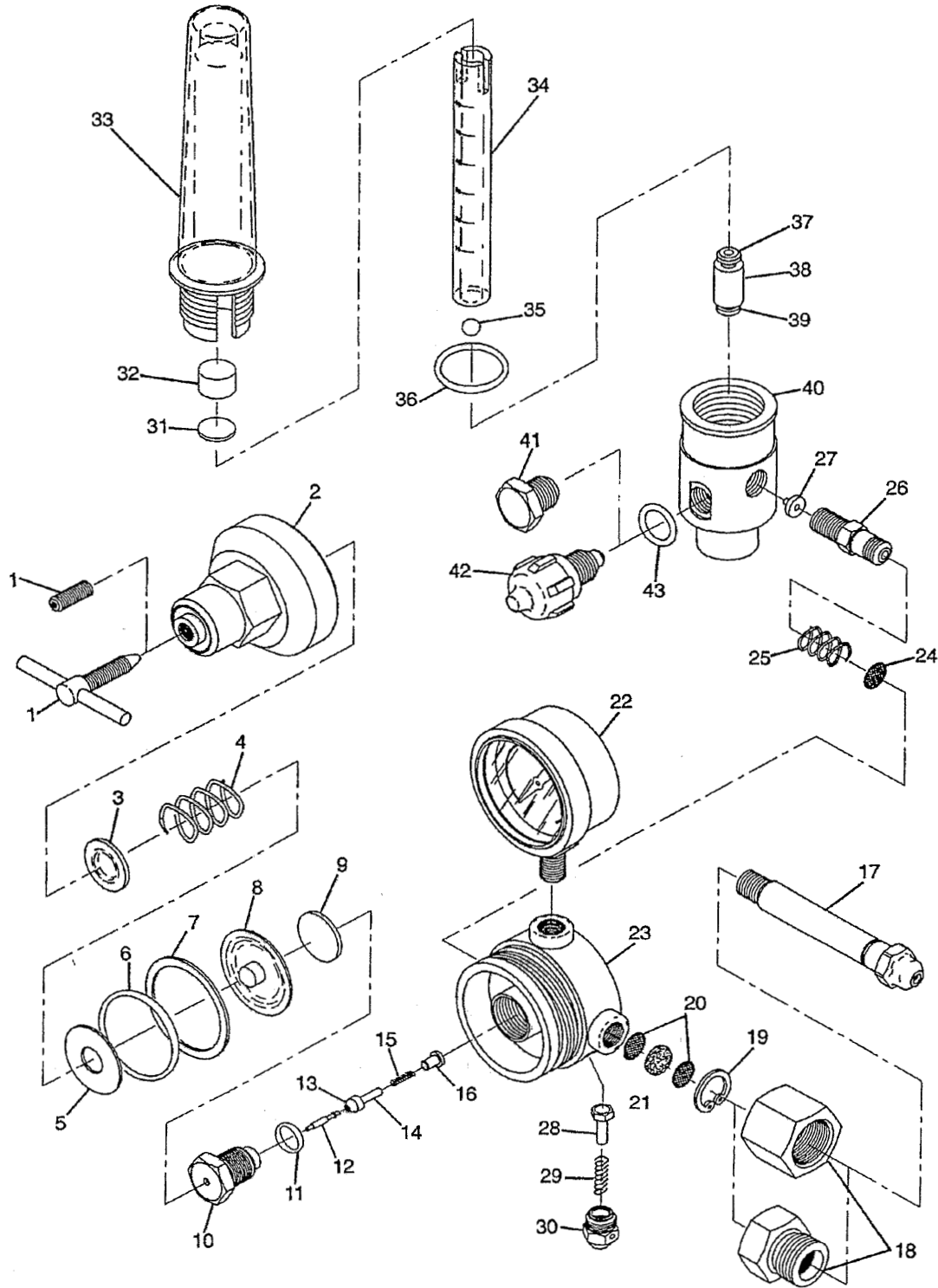
REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-6800		Oxygen CGA 540 (250)	A		841-0077		Gauge, Delivery	K
	806-6802		Acetylene CGA 300 (15)	B	19	830-6009		Body	A thru K
	806-6803		Inerts CGA 580 (125)	C	20	841-0102		Gauge, Contents	A,C-G,I,J
	806-6805		Inerts CGA 580 (250)	D		841-0007		Gauge, Contents	B,H,K
	806-6806		Oxygen CGA 540 (125)	E	21	830-5584		Capsule, Seat	A thru K
	806-6807		Hydro/Meth CGA 350 (250)	F	22	830-5513		Cap	A thru K
	806-6808		Air CGA 346 (250)	G	23	830-5517	A-652	Diaphragm	A thru K
	806-6809		Fuel Gas CGA 510 (125)	H	24	830-5742		"O" Ring	A thru K
	806-6813		Hyrgo/Meth CGA 510 (15)	I	25	830-5518		Plate, Diaph.	A thru K
	806-6818		Air CGA 350 (125)	J	26	830-0239	A-314	Spring	A,C-G,I,J
	806-6832		Fuel Gas CGA 510 (40)	K		830-5520		Spring	B,H
1	830-5578	A-653	Nut (2)	B,C,E,H-K		830-5529		Spring	K
2	830-5577		Knob	B,C,E,H-K	27	830-4588		Button, Spring	A thru K
3	830-5568		Spring Case	A thru K	28	830-5515		Spring, Case	A thru K
4	830-4877		Screw, Adj.	A,C,F,G	29	9204-3236		Screw, Set	A thru K
	830-5576		Screw, Adj.	B,D,E,H-K	30	830-5636		Inlet Gland	A,E
5	830-4095		Button, Spring	A thru K		830-5609		Inlet Gland	B
6	830-4949		Spring, Adj. (inner)	A,D,F,G		830-3274		Inlet Gland	C,D,H,K
7	830-4101		Spring, Adj.	A,D,F,G		830-5948		Inlet Gland	F,I
	830-5571		Spring, Adj.	B,H		830-4126		Inlet Gland	G,J
	830-5574		Spring, Adj.	C,E,I,J	31	830-3322	A-200	Inlet, Nut	A,E
	830-5572		Spring, Adj.	K		830-0143		Inlet, Nut	B,G,J
8	830-5968		Plate, Diaph.	A thru K		830-1217		Inlet, Nut	C,D
9	830-5569	A-625	Diaphragm	A thru K		830-1767		Inlet, Nut	F,I
10	830-4897		Cap, Retainer	A thru K		839-5581		Inlet, Nut	H,K
11	830-6008		Retainer	A thru K	32	9226-0057		Ring, Retaining	A,B,E-J
12	830-6006		Pin	A thru K	33	803-0231		Outlet	A,E,G,J
13	830-4880		Seat ("O" Ring)	A thru K		803-0069		Outlet	B,F,H,I,K
14	830-6007		Holder, Seat	A thru K		803-0434		Outlet	C,D
15	830-4881		Spring, Marginal	A thru K	34	830-4734		Relief Valve	A,C-G,I,J
16	830-6011		Guide, Spring	A thru K		9225-0008		Plug, Hex Soc. 1/4 NPT	B,H,K
17	830-5512		"O" Ring (2)	A thru K					
18	841-0007		Gauge, Delivery	A,D,F,G					
	841-0003		Gauge, Delivery	B,H					
	841-0005		Gauge, Delivery	C,E,I,J					

Numbers in () indicate quantity if more than 1.

AIRCO/CONCOA

Flowmeter Regulators

Series 7700



AIRCO/CONCOA

Flowmeter Regulators

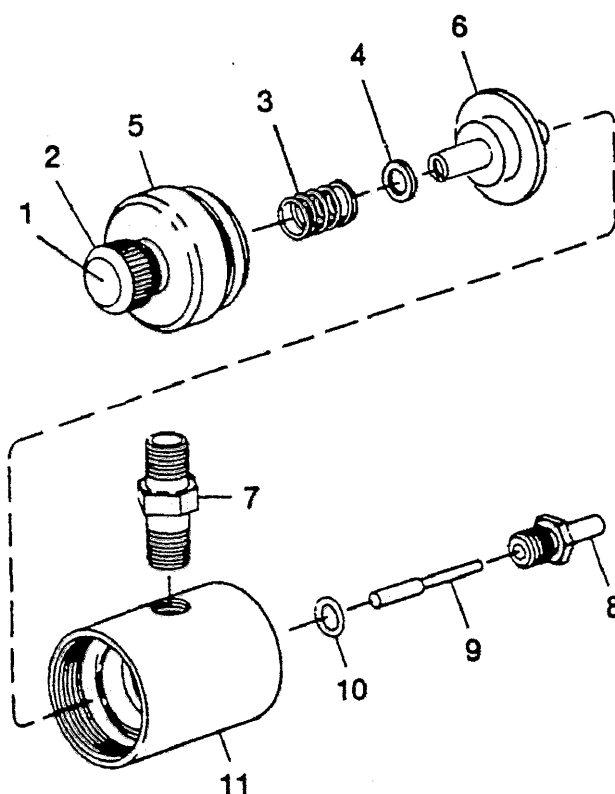
Series 7700

REF. NO.	MFG. NO.		DESCRIPTION	CODE	REF. NO.	MFG. NO.		DESCRIPTION	CODE
	806-7705		CO2 CGA 320	A	25	830-4426		Spring	A
	806-7717		Ar/He CGA 580	B	26	830-4400	A-644	Nipple, 1/8x1/4 NPT	A thru C
	806-7777		Ar/He CGA 580	C	27	801-4430		Orifice	C
1	9204-4059		Screw, Adj.	A,B	28	830-2469		Seat & Holder	A
	830-1989		Screw, Adj.	C		830-0917	A-046	Seat & Holder	B,C
2	830-1774		Bonnet	A thru C	29	830-0095	A-128	Spring, Relief	A
3	830-1689		Button, Spring	A thru C		830-0173	A-076	Spring, Relief	B,C
4	830-1691		Spring, Adj.	A	30	830-0882	A-044	Cap, Relief	A thru C
	830-1692		Spring, Adj.	B,C		801-0712		Flowmeter Assy.	A
5	830-3035		Plate, Diaph.	A thru C		805-0721		Flowmeter Assy.	B
6	830-2675		"O" Ring	A thru C		805-0725		Flowmeter Assy.	C
7	830-1685	A-166	Ring, Slip	A thru C	31	801-0717	A-648	Disc	A thru C
8	830-1680	A-092	Diaphragm	A thru C	32	801-4410	A-649	Bumper	A thru C
9	830-1687		Plate, Thrust	A thru C	33	801-4405	A-650	Casing	A thru C
10	830-4540		Retainer	A thru C	34	801-4409		Tube, Flow	A thru C
11	830-3907	A-444	"O" Ring	A thru C	35	801-0704		Ball	A
12	830-4541	A-610	Pin	A thru C		801-0162		Ball	B,C
13	830-4542	A-635	Seat, Teflon	A thru C	36	801-4404	A-647	"O" Ring	A thru C
14	830-4236		Holder, Seat	A thru C	37	831-4074	A-646	"O" Ring	A thru C
15	830-4550		Spring, Marginal	A thru C	38	801-4417	A-645	Holder, Tube	A thru C
16	830-4054	A-442	Guide, Spring	A thru C	39	831-7758	A-619	"O" Ring	A thru C
17	830-4127		Inlet Gland	A	40	801-4447		Body, Flowmeter	A thru C
	830-4128		Inlet Gland	B,C	41	801-4948		Plug	C
18	830-6310		Inlet Nut	A	42	831-4449	A-616	Valve Stem (incl.#43)	A,B
	830-1217		Inlet Nut	B,C	43	831-4075		"O" Ring	A thru C
19	9226-0057		Ring, Retaining	A	44	830-1787		Washer (2) (not shown)	A
20	830-4052	A-520	Screen (2)	A thru C					
21	830-4060	A-521	Filter	A thru C					
22	841-0218		Gauge	A thru C					
23	830-4437		Body, Regulator	A thru C					
24	830-4052	A-520	Screen	A					

Numbers in () indicate quantity if more than 1.

AIRCO/CONCOA

1 LB Mapp Cyl - Regulator Series 7014

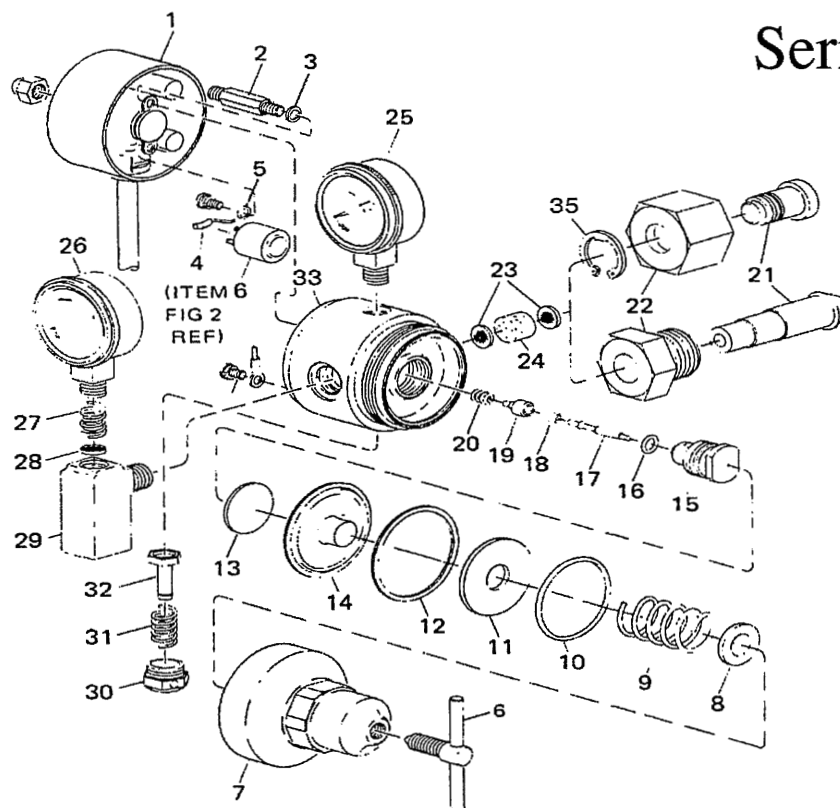


REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-7014		Regulator 1 lb. Mapp Cyl.		7	830-3295		Check Valve	
1	9225-0070		Plug, Hole		8	830-3231		Conn, Inlet	
2	830-4274		Screw, Adjusting		9	830-4270		Pin	
3	830-2548		Spring		10	830-3239		"O" Ring	
4	830-4273		Washer, Thrust		11	830-3232		Body	
5	830-3237		Case, Spring						
6	830-4275		Plunger & Dia. Assy						

AIRCO/CONCOA

Heated Regulators

Series 8000



Item No. 34 not shown

REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	DESCRIPTION	CODE
1	806-8005	A-170	Heated Reg.	A	*21	830-1703	Inlet Gland	A,C
	806-8039		Heated Reg.	B		830-2478	Inlet Gland	B
	806-8008		Heated Reg. (230V)	C	*22	830-6310	Inlet Nut	A,B,C
	830-2639		Heater & Cord Assy.	A,B	*23	830-4052	Screen (2)	A,B,C
	830-4710		Heater & Cord Assy	C	*24	830-4060	Filter	A,B
	9201-0071		Nut, Cap, Bron.Nylon, 1/4-28	A,B,C		830-4040	Filter	C
2	830-2683	A-166	Stud	A,B,C	25	841-0126	Gauge, Cylinder	A,B,C
3	9205-6124		Lockwasher	A,B,C	26	841-0158	Gauge, Delivery	A,C
4	830-0208		Tubing	A,B,C		841-0124	Gauge, Delivery	B
5	830-2723		Spring	A,B,C	27	830-2781	Spring, Compression	A,B,C
	9204-3002		Screw 6-32x1/4	A,B,C	28	830-2673	Filter	A,B,C
* 6	830-1988		Screw, Adj.	A,B,C	29	830-2622	Tee, Outlet	A,C
7	830-1774	A-552	Spring, Case	A,B,C		830-3195	Tee, Outlet	B
8	830-1689		Spring, Button	A,B,C	30	830-0882	Cap, Relief Valve	A,B,C
9	830-1691		Spring, Adj.	A,B,C	31	830-0095	Spring, Relief Valve	A,B,C
10	830-2675		"O" Ring	A,B,C	32	830-0917	Holder & Seat	A,B,C
11	830-3035		Plate, Diaph.	A,B,C	33	830-2640	Body	A,B,C
12	830-1685		Ring, Slip	A,B,C	* 34	830-1787	Washer (2) (not shown)	A,C
13	830-1687	A-388	Plate, Thrust	A,B,C	35	9226-0057	Ring, Retaining	A,B,C
*14	830-1680		Diaphragm	A,B,C				
15	830-2625		Retainer	A,B,C				
16	830-2627		"O" Ring	A,B,C				
17	830-3082		Pin	A,B,C				
*18	830-2636		Seat	A,B,C				
19	830-2635	A-390	Holder, Seat	A,B,C				
20	830-2628	A-389	Spring, Marginal	A,B,C				

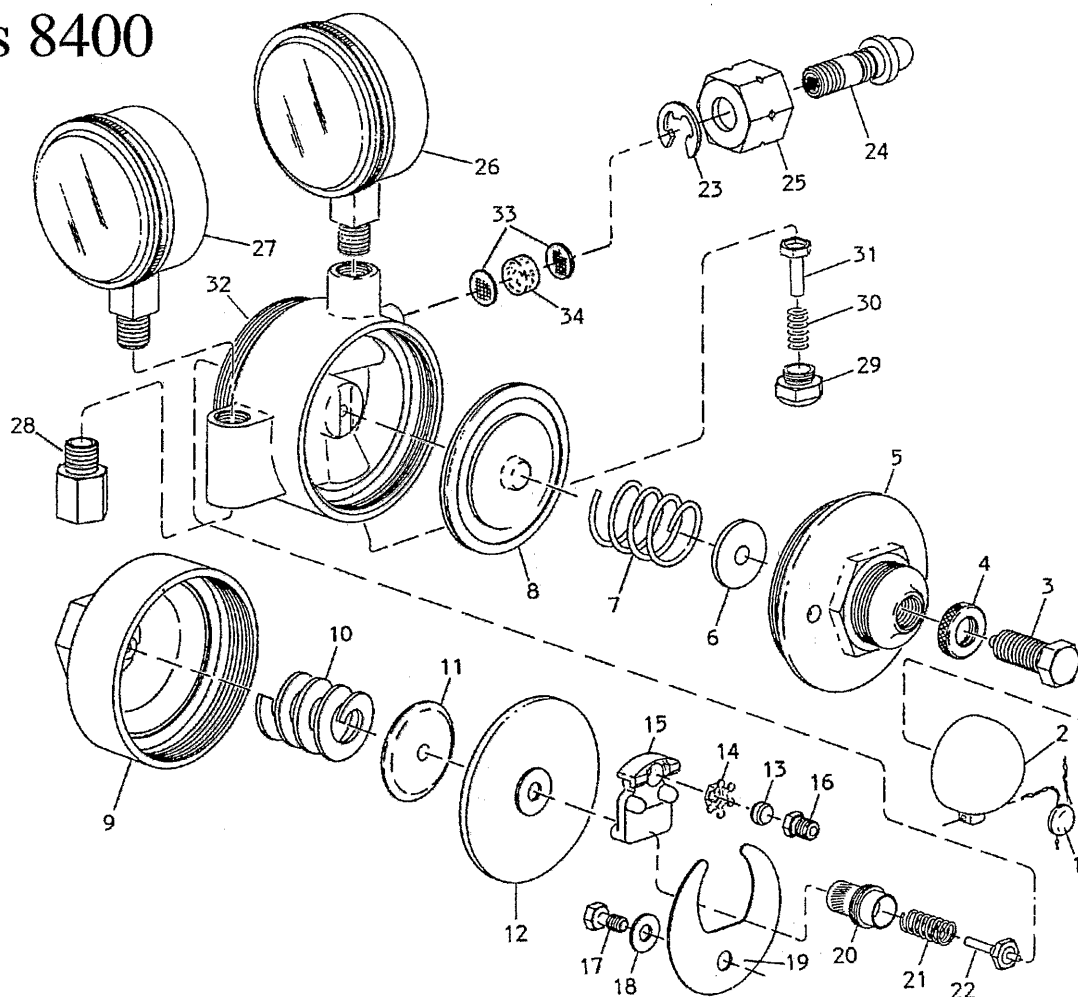
Numbers in () indicate quantity if more than 1.

* Recommended spare part.

AIRCO/CONCOA

Specialty Regulator

Series 8400



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-8438		Nitrogen CGA 555	A	22	830-0102	A-001	Seat & Holder	A,B
	806-8435		Nitrogen CGA 586	B	23	9226-0057		Ring, Truarc	A
1	829-1112		Seal & Wire Assy	A,B	24	830-4050	A-387	Inlet Gland	A
2	830-0184		Cap, Sealing	A,B		830-4123		Inlet Gland	B
3	830-1755		Screw, Adj.	A,B	25	830-4896	A-207	Inlet Nut	A
4	834-0189		Locknut	A,B		830-1217		Inlet Nut	B
5	830-0293		Case, Spring	A,B	26	841-0102		Gauge, Cylinder	A,B
6	830-0088	A-151	Button, Spring	A,B	27	841-0021		Gauge, Operating	A,B
7	830-0188		Spring, Adj.	A,B	28	803-0257		Outlet Nipple	A,B
8	830-0255	A-057	Diaphragm & Slip Ring	A,B	29	830-0882	A-044	Cap, Relief Valve	A,B
9	830-0084		Cap, Back	A,B	30	830-0095	A-128	Spring, Relief Valve	A,B
10	830-0094	A-129	Spring, Interstage	A,B	31	830-0917	A-046	Seat & Holder	A,B
11	830-0098	A-249	Plate, H.P. Diaph.	A,B	32	830-0884		Body	A,B
12	830-0240	A-054	Diaphragm, H.P.	A,B	33	830-4052	A-520	Screen (2)	A,B
13	830-0075	A-003	Seat, H.P.	A,B	34	830-4060	A-521	Filter	A,B
14	830-0048	A-012	Retainer, Seat	A,B					
15	830-0072		Lever	A,B					
16	830-0089	A-021	Nozzle	A,B					
17	830-0914	A-085	Screw, Ret.	A,B					
18	830-0091	A-090	Plate, Bearing	A,B					
19	830-0074	A-139	Spring, Comp.	A,B					
20	830-0081	A-101	Thimble, Guide	A,B					
21	830-0295	A-014	Spring, Marginal	A,B					

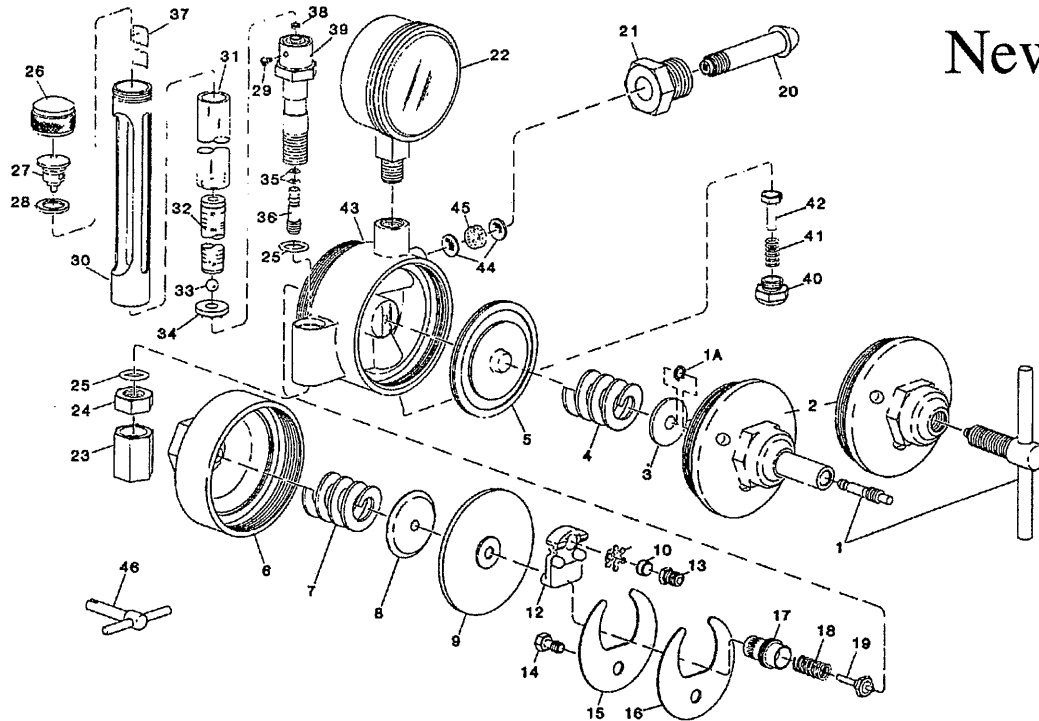
Numbers in () indicate quantity if more than 1.

AIRCO/CONCOA

Flowmeter Regulators

Series 9400

New Style



REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE	REF. NO.	MFG. NO.	S-S NO.	DESCRIPTION	CODE
	806-9470		Helium CGA 580	A	23	803-0251	A-508	Outlet Nipple	A,B,C
	806-9474		Argon CGA 580	B		830-3101		Flowmeter Assy	A
	806-9475		Argon CGA 580	C		830-3100		Flowmeter Assy	B
			(w/lockable spring case)		24	830-1432		Nut, Hex	A,B,C
1	830-0092	A-087	Screw, Adj.	A,B	25	830-1212	A-010	"O" Ring (2)	A,B,C
	830-3027		Screw, Adj	C	26	830-1399		Cap, Flowmeter	A,B,C
			(incl. #1,1A,2 & 46)		27	830-1159	A-386	Button Assy	A,B,C
1A.	9226-0098		Ring, Retaining	C	28	830-0304	A-062	Gasket, Upper	A,B,C
2	830-0079	A-271	Case, Spring	A,B	29	9204-8455	A-638	Screw, Drive (2)	A,B,C
	830-4443		Case Spring	C	30	830-1400		Guard, Tube	A,B,C
3	830-0088	A-151	Button, Spring	A,B,C	31	830-0303	A-317	Casing, Glass	A,B,C
4	830-0094	A-120	Spring, Adj.	A,B,C	32	830-3104	A-427	Tube, Metering	A
5	830-0255	A-057	Diaphragm Assy	A,B,C		830-3103	A-392	Tube, Metering	B,C
6	830-0084		Cap, Back	A,B,C	33	830-0162	A-159	Ball, 1/4"	A,B,C
7	830-0094	A-120	Spring, Interstage	A,B,C	34	830-0297	A-068	Gasket, Lower	A,B,C
8	830-0098	A-249	Plate, H.P. Diaph.	A,B,C	35	830-1316	A-028	"O" Ring (2)	A,B,C
9	830-0240	A-054	Diaph. Assy. H.P.	A,B,C	36	830-1317		Plug, Orifice	A,B,C
10	830-0075	A-003	Seat, H.P.	A,B,C	37	830-1551	A-462	Reflector	A,B,C
11	830-0048	A-012	Retainer Seat	A,B,C	38	830-3034		Orifice	A,B,C
12	830-0072		Lever	A,B,C	39	830-3099		Base, Flowmeter	A,B,C
13	830-0089	A-021	Nozzle	A,B,C	40	830-0882	A-044	Cap, Relief Valve	A,B,C
14	830-0914	A-085	Screw, Ret.	A,B,C	41	830-0095	A-128	Spring, Relief Valve	A,B,C
15	830-0802		Spring, Outer Comp.	A,B,C	42	830-0917	A-046	Seat & Holder	A,B,C
16	830-0074	A-139	Spring, Inner	A,B,C	43	830-1925		Body	A,B,C
17	830-0081	A-101	Thimble, Guide	A,B,C	44	830-4052	A-520	Screen (2)	A,B,C
18	830-0295	A-014	Spring, Marginal	A,B,C	45	830-4060	A-521	Filter	A,B,C
19	830-0102	A-001	Seat & Holder L.P.	A,B,C	46	830-4441		Key	C
20	830-4123		Inlet Gland	A,B,C					
21	830-1217		Inlet Nut	A,B,C					
22	841-0102		Gauge, Cylinder	A,B,C					

Numbers in () indicate quantity if more than 1.

New Style

