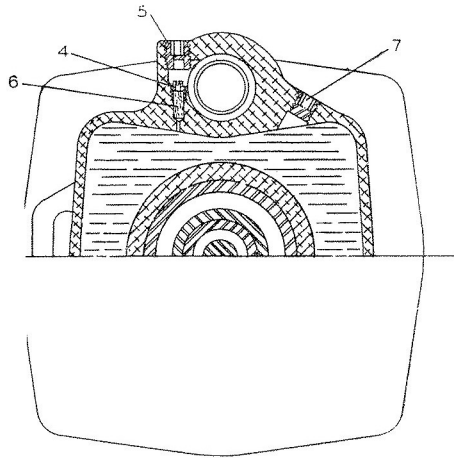
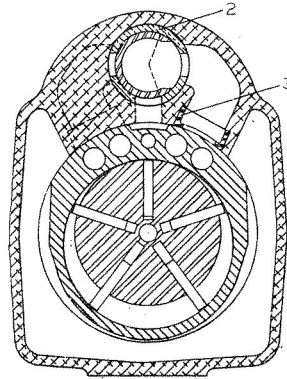
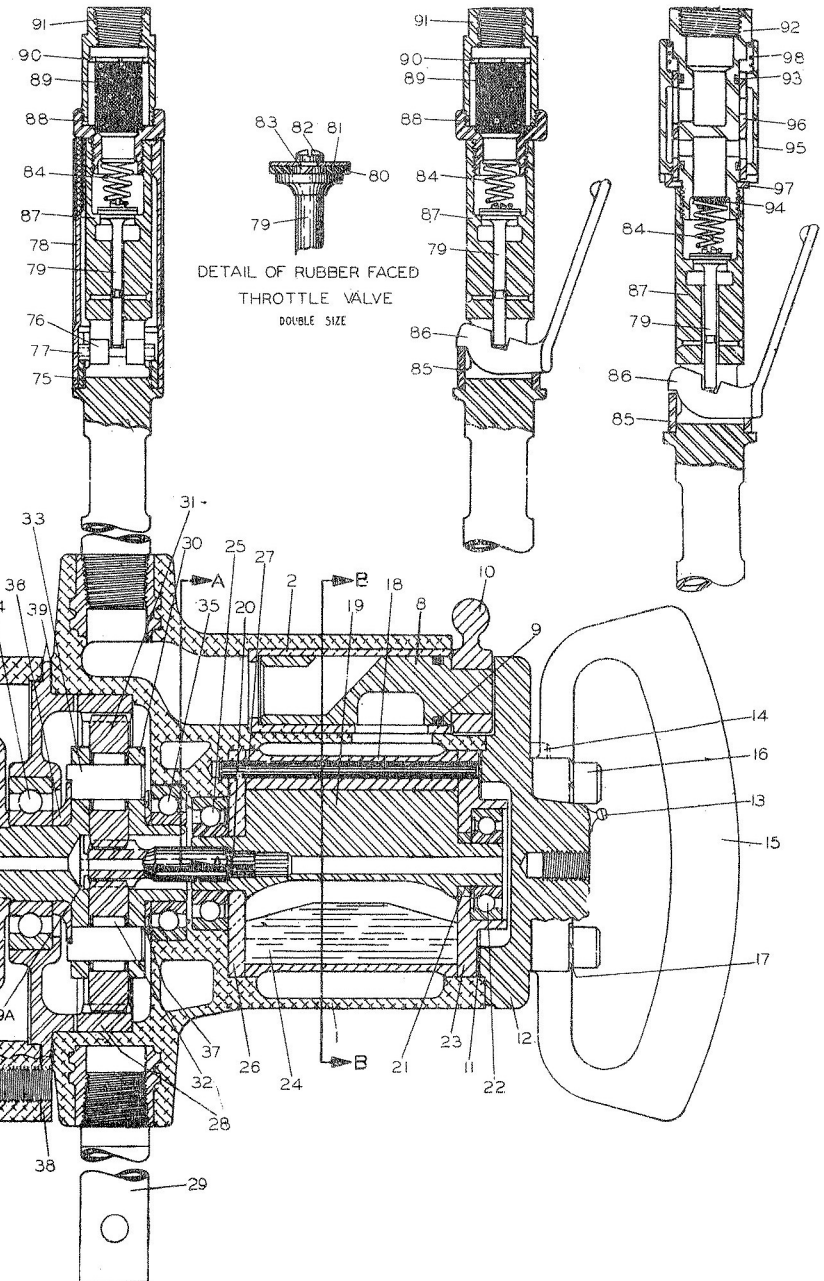




SECTION A-A



SECTION B-B



Universal Tool

a Division of Florida Pneumatic Manufacturing Corporation
851 Jupiter Park Lane, Jupiter, FL 33458
1-800-356-3392

PART LIST

ILLUS. NUMBER (Do not use for ordering)	PART NAME FOR ORDERING Parts Indented After An Item Are Included With That Item	PART NUMBER FOR ORDERING	ILLUS. NUMBER (Do not use for ordering)	PART NAME FOR ORDERING Parts Indented After An Item Are Included With That Item	PART NUMBER FOR ORDERING
1	Motor Housing Assembly	ILA582A1-A40	23	Rear End Plate	577-12A
2	Reverse Valve Bushing	ILA582A1-330	24	Vane Packet (set of 5)	R5H-42-5
3	Air Port Gasket (2)	R44H-210A	25	Front Rotor Bearing (AFBMA No. 25BC03JP)	R5H-24
4	Oiler Adjusting Screw	R2-71	26	Front End Plate	R55H-11
5	Adjusting Hole Plug	WF-109A	27	Cylinder Dowel	20S-1098
6	Oiler Felt (2)	R2-75	28	Internal Gear	ILA582A1-406
7	Oil Chamber Plug	R0H-377	29	Dead Handle	
8	Reverse Valve Assembly	ILA582A1-A329		for Size 1578	ILA578A1-48
9	Reverse Valve Seal	HU-730			
10	Reverse Lever	ILA582A1-658	29A	Grease Guide	5780-72
11	End Plate Gasket	577-283	30	Planet Gear Frame	ILA582A1-8
12	Back Head Assembly	ILA582A1-A102	31	Planet Gear (2)	ILA582A1-10
13	Grease Fitting	23-188	32	Planet Gear Bearing (2) (Hyatt Jr. 93212 or its equivalent)	R4SM-501
14	Back Head Cap Screw (4)	ILA582A1-68		Planet Gear Shaft (2)	577-191
15	Grip Handle	ILA582A1-1	33	Gear Frame Front Bearing (AFBMA No. 35BC03)	21S-63
16	Grip Handle Cap Screw (4) (Socket Head, 1/2"-13 thd. 1-1/4" long)	ILA582A1-68	34	Gear Frame Rear Bearing (AFBMA No. 35BC02)	D10-518
17	Handle Cap Screw Lock Washer (4)	HRA20A-322	35	Gear Frame Front Spacer	ILA582A1-331
18	Cylinder	S88-3	36	Gear Frame Rear Spacer	577-332
19	Rotor Assembly	577-53	37	Housing Cover	
20	Rotor Pinion	577-17	38	for Size 1578	ILA578A1-720
21	Rotor Bearing Spacer	R5H-65			
22	Rear Rotor Bearing	R5H-22	39	Housing Cover Gasket (2)	ILA582A1-239
			40	Hammer Case Cap Screw (4) (Socket Head, 5/8"-11 thd. 2" long)	ILA582A1-638

THROTTLES

ILLUS. NO. (Do not use for ordering)	PART NAME FOR ORDERING Parts Indented After An Item Are Included With That Item	PART NUMBER FOR ORDERING			
		LEVER THROTTLE		ROLL THROTTLE	
		Without Power Regulator	With Power Regulator	Without Power Regulator	With Power Regulator
	Throttle Assembly	577-AL401	ILA582A3-AL501	577-A417	IRA582A3-A517
75	Throttle Cam	-----	-----	R4H-317	R4H-317
76	Throttle Valve Lift Pin	-----	-----	R4H-306	R4H-306
77	Throttle Valve Lift Pin Roller (2)	-----	-----	TAA-426	TAA-426
78	Throttle Sleeve	-----	-----	R4H-305	R4H-305
79	Throttle Valve Assembly	R4H-402	R4H-402	R4H-402	R4H-402
80	Throttle Valve Face	R4H-159	R4H-159	R4H-159	R4H-159
81	Throttle Valve Face Cap	R4H-157	R4H-157	R4H-157	R4H-157
82	Throttle Valve Face Retaining Screw	R4-158	R4-158	R4-158	R4-158
83	Retaining Screw Lock Washer	03075843	03075843	03075843	03075843
84	Throttle Valve Spring	T01-308	T01-308	TAA-418	TAA-418
85	Throttle Lever Spacer	R4H-270	R4H-270	-----	-----
86	Throttle Lever	R4H-273	R4H-273	-----	-----
87	Throttle Body	R4H-401	R4H-401	R4H-401	R4H-401
	Air Strainer Assembly	R5H-A565	-----	R4H-401	R4H-401
88	Air Strainer Cap	R4H-566	-----	R4H-565	-----
89	Air Strainer Screen	R5H-61	-----	R4H-566	-----
90	Air Strainer Screen Support	R3H-567	-----	R5H-61	-----
91	Air Strainer Body	R5H-565	-----	R3H-567	-----
92	Regulator Body Assembly	-----	ILA582A3-A340	R5H-565	-----
93	Regulator Seal (2)	-----	100A19-14	-----	ILA582A3-A340
94	Air Strainer Screen	-----	804-61	-----	100A19-14
95	Regulator Sleeve Assembly	-----	ILA582A3-A342	-----	804-61
96	Regulator Sleeve Bushing	-----	ILA582A3-343	-----	ILA582A3-A342
97	Regulator Adjusting Ring	-----	ILA582A3-341	-----	ILA582A3-343
98	Regulator Sleeve Spring	-----	ILA582A3-344	-----	ILA582A3-341
				-----	ILA582A3-344

* Not illustrated