



POSITION GASKET ON END OF VALVE SO GASKET COVERS PILOT HOLE, SIDE 'B' ONLY

ALIGN PILOT AND HOLE IN GASKET, SIDE 'A' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE THE ROUND ALUMINUM ADAPTOR 90 OR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND SUPPLY 50-160 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

- NOTES:
- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
 - 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID OPERATOR WITH OPERATOR LISTED IN TABLE BELOW. REFERENCE AY-38MT DRAWING FOR REPLACEMENT COILS.

18	1	SPK-8	KIT - SUBPLATE MOUNT, 1" SUBPLATE VALVES
17	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
16	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
15	1	POP-3	OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE
14	1	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
13	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
12	1	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
11	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
10	1	AY-38MT-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH
9	4	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
8	1	SSA48-OP	ADAPTOR, 'A' SIDE, CLASSIC SOL., POP PIN OVERRIDE, 1/2", 3/4" & 1" VALVE
7	1	S8	SPOOL - STANDARD, 2 POS, CLSD CTR, 3/4" & 1" VALVE
6	1	CS8	SPRING - RETURN, 3/4" & 1" VALVES
5	1	PEC48-3	END CAP, VENTED, 380 AL, 1/2", 3/4" & 1" VALVES
4	4	V-46	SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP
3	2	ECG48	GASKET - END CAP, 1/2", 3/4" & 1" VALVE
2	6	V-30	O-RING, BUNA-N, 70 DURO, AS-220, (REF 1-3/8 X 1-5/8 X 1/8), 3/4" & 1" VALVES
1	1	BP8-1	BODY, 1" SUBPLATE, UPPER PILOTS, ANODIZED
FLG	QTY	PART NO	DESCRIPTION

LIMITS ON DIMENSIONS
UNLESS OTHERWISE SPECIFIED

2-PL DECIMAL ± .01
3-PL DECIMAL ± .005
FRACTIONAL ± 1/64
ANGULAR ± 1/2°



DRAWN: RMckenna DATE: 1/2/2020

CHECKED: KWaite DATE: 1/2/2020

SCALE: 3/4 SHEET: 1 OF 1

RELEASED: HWomack DATE: 1/2/2020

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SO8PMOPT 12VDC	AY-38MT-5
SO8PMOPT 24VDC	AY-38MT-8
SO8PMOPT 240/60	AY-38MT-17

TITLE:
**1" SUBPLATE, SNGL SOL, 2 POS,
SPR RTRN, MOLD-OVER, 120/60,
PUSH OVRD, TAPPED VENT**

PART NO.:
SO8PMOPT

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