

PILOT HOLE

POSITION GASKET TO SEAL 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.

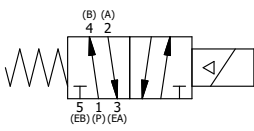
18	1	SPK-4	KIT - SUBPLATE MOUNT, 1/2" SUBPLATE VALVES
17	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
16	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
15	4	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
14	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
13	1	AY-38MT-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH
12	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
11	2	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
10	1	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
9	1	OP4	PIN , MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES
8	1	SSA48-0	ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE
7	1	S4	SPOOL - STANDARD, 2 POS, CLSD CTR, 1/2" VALVE
6	1	CS4	SPRING - RETURN, 1/2" 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-6	O-RING, BUNA-N, 70 DURO, AS-216, (REF 1-1/8 X 1-3/8 X 1/8), 1/2" VALVES, 1" SUBPLATE
1	1	BP4-1	BODY, 1/2" 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: 1/3/2020	CHECKED: KWaite	DATE: 1/3/2020
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 1/3/2020
TITLE: 1/2" SUBPLATE, SNGL SOL, 2 POS., SPRING RTRN, MOLD-OVER, 120/60, LCKNG OVRD, TAPPED VENT		PART NO.:	REV.:
		SO4PMOT	

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SO4PMOT 12VDC	AY-38MT-5
SO4PMOT 24VDC	AY-38MT-8
SO4PMOT 240/60	AY-38MT-17



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