



ALIGN PILOT AND HOLE IN GASKET, BOTH SIDES.  
 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-38M DRAWING FOR REPLACEMENT COILS.

11	1	SPK-4	KIT - SUBPLATE MOUNT, 1/2" SUBPLATE VALVES
10	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
9	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES
8	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
7	2	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
6	2	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
5	1	S4	SPOOL - STANDARD, 2 POS, CLSD CTR, 1/2" VALVE
4	2	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
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°

**AAA PRODUCTS INTERNATIONAL**  
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DRAWN: RMckenna DATE: 12/22/2014 CHECKED: KWaite DATE: 5/30/2015  
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 5/30/2015

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SS4PM 240/60	AY-38M-17
SS4PM 24VDC	AY-38M-8
SS4PM 12VDC	AY-38M-5

TITLE:  
**1/2" SUBPLATE, DBL SOL, 2 POS,  
 FRICTION POS, SOL RTRN,  
 MOLD-OVER, 120/60**

PART NO.:  
**SS4PM**

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