



POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES.  
THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES.  
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.

14	1	SPK-8	KIT - SUBPLATE MOUNT, 1" SUBPLATE VALVES
13	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
12	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
11	1	SSA48-O	ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE
10	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
9	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
8	2	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
7	4	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
6	2	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
5	2	OP4	PIN , MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES
4	1	AY-SY80-LSO	SPRING CENTER SPOOL ASSY, SOLENOID - OVERRIDE, 3/4 & 1 VALVE
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: 1/1/2017 CHECKED: KWaite DATE: 1/1/2017  
SCALE: 3/4 SHEET: 1 OF 1 RELEASED: HWomack DATE: 1/1/2017

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY8PMOZ 240/60	AY-38M-17
SY8PMOZ 24VDC	AY-38M-8
SY8PMOZ 12VDC	AY-38M-5

TITLE: 1" SUBPLATE, DBL SOL, 3 POS, SPR CTR, CLSD CTR SPL, MOLD-OVER, 120/60, LCKNG OVRD, EXT PILOT  
PART NO.: SY8PMOZ  
REV.:

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

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