



POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES.  
THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES.  
SUPPLY 50-150 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.

10	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
9	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
8	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
6	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
6	2	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
4	1	AY-SY8-LSO	SPRING CENTER SPOOL ASSY, SOLENOID - LESS OPERATOR, 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	B8-1	BODY, 1" SIDE PORT, 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**  
7114 Harry Hines Blvd  
Dallas, TX 75235

DRAWN: RMckenna DATE: 3/13/2016 CHECKED: KWaite DATE: 3/13/2016  
SCALE: 1:1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 3/13/2016

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY8MZ 240/60	AY-38M-17
SY8MZ 24VDC	AY-38M-8
SY8MZ 12VDC	AY-38M-5

TITLE:  
**1" SIDE PORT, DBL SOL, 3 POS,  
SPR CTR, SOL SHFT, CLSD CTR SPL,  
MOLD-OVER, 120/60, EXT PILOT**

PART NO.:  
**SY8MZ**

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

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