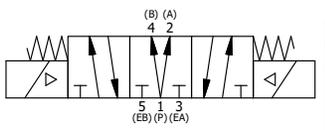


ALIGN PILOT AND HOLE IN GASKET, BOTH SIDES.  
 FOR EXTERNAL PILOT OPERATION - ROTATE THE  
 ROUND ALUMINUM ADAPTOR 90 OR 180 DEGREES.  
 REMOVE 1/8" NPTF PLUG AND SUPPLY 50-160 PSI TO  
 1/8" NPTF PILOT PORT IN ADAPTOR.

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-38MT  
 DRAWING FOR REPLACEMENT COILS.

14	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
13	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
12	2	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	2	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
9	2	POP-3	OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE
8	2	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
7	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
6	2	AY-38MT-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH
5	1	SSA48-OP	ADAPTOR, 'A' SIDE, CLASSIC SOL., POP PIN OVERRIDE, 1/2", 3/4" & 1" VALVE
4	1	AY-SY8DOP-LSO	ASSY - SPR CTR, CLSD CTR SPL, CLSC SOL, LESS OPER, PUSH OVRD, 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

SECTION A-A  
 VIEW FROM 3 PORT SIDE



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY8DMOPT 12VDC	AY-38MT-5
SY8DMOPT 24VDC	AY-38MT-8
SY8DMOPT 240/60	AY-38MT-17

LIMITS ON DIMENSIONS  
 UNLESS OTHERWISE SPECIFIED  
 2-PL DECIMAL ± .01  
 3-PL DECIMAL ± .005  
 FRACTIONAL ± 1/64  
 ANGULAR ± 1/2°

DRAWN: RMckenna DATE: 3/30/2025  
 SCALE: 1:1 SHEET: 1 OF 1

TITLE:  
**1" SIDE PORT, DBL SOL, 3 POS,  
 SPR REGEN CTR, MOLD-OVER, 120/60,  
 PUSH OVRD, TAPPED VENT**

**AAA PRODUCTS  
 INTERNATIONAL**  
 7114 Harry Hines Blvd  
 Dallas, TX 75235

DRAWN: RMckenna	DATE: 3/30/2025	CHECKED: KWaite	DATE: 3/30/2025
SCALE: 1:1	SHEET: 1 OF 1	RELEASED: HWormack	DATE: 3/30/2025
PART NO.:		REV.:	
SY8DMOPT			

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