



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.

15	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
14	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES
13	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
12	4	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
11	2	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
10	2	OP4	PIN, MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES
9	2	AY-38MT-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH
8	1	SSA48-0	ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE
7	1	S8	SPOOL - STANDARD, 2 POS, CLSD CTR, 3/4" & 1" VALVE
6	2	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
5	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
4	1	SSA48-0S	ADAPTOR, 'B' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 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	B6-1	BODY, 3/4" 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°



DRAWN: RMckenna DATE: 4/9/2020 CHECKED: KWaite DATE: 4/9/2020  
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWormack DATE: 4/9/2020

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SS6MOT 12VDC	AY-38MT-5
SS6MOT 24VDC	AY-38MT-8
SS6MOT 240/60	AY-38MT-17

TITLE:  
**3/4" SIDE PORT, DBL SOL, 2 POS,  
 SOL RTN, MOLD-OVER, 120/60,  
 LCKNG OVRD, TPD VENT**

PART NO.: **SS6MOT** REV.:

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