



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-38T DRAWING FOR REPLACEMENT COILS.

14	1	SPK-4	KIT - SUBPLATE MOUNT, 1/2" SUBPLATE VALVES
13	2	AY-38T-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPER, TAPPED EXH., 120/60
12	2	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
11	2	OP4	PIN , MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES
10	4	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
9	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
8	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
7	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
6	1	SSA48-0	ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE
5	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
4	1	AY-SY40-LSO	SPRING CENTER SPOOL ASSY, MAN. OVERRIDE, LESS SOL. OPER., 1/2" VALVES
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°



DRAWN: RMckenna DATE: 9/16/2019 CHECKED: KWaite DATE: 9/16/2019  
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWormack DATE: 9/16/2019

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY4POTZ 12VDC	AY-38T-5
SY4POTZ 24VDC	AY-38T-8
SY4POTZ 240/60	AY-38T-17

TITLE:  
 1/2" SUBPLATE, DBL SOL, 3 POS.,  
 CLSD SPR CTR, CLASSIC SOL, 120/60,  
 LCKNG OVRD, THD VENT, EXT PILOT

PART NO.: SY4POTZ REV.:

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