



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-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	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
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	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
8	2	OP4	PIN, MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES
7	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
6	2	AY-38T-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPER, TAPPED EXH., 120/60
5	1	SSA48-O	ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE
4	1	AY-SY8DO-LSO	ASSY - SPR CTR, REGEN CTR SPL, CLSC SOL, LESS OPER, LCKG 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	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: 9/16/2019
SCALE: 3/4 SHEET: 1 OF 1

CHECKED: KWaite DATE: 9/16/2019
RELEASED: HWormack DATE: 9/16/2019

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY8PDOTZ 12VDC	AY-38T-5
SY8PDOTZ 24VDC	AY-38T-8
SY8PDOTZ 240/60	AY-38T-17

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

PART NO.:
SY8PDOTZ

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