



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-38
 DRAWING FOR REPLACEMENT COILS.

16	1	SPK-8	KIT - SUBPLATE MOUNT, 1" SUBPLATE VALVES
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-38-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60
8	1	SSA48-O	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-OS	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	BP8-1	BODY, 1" SUBPLATE, UPPER PILOTS, ANODIZED
FLG	QTY	PART NO	DESCRIPTION

SECTION A-A
 VIEW FROM 3 PORT SIDE

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SS8PO 12VDC	AY-38-5
SS8PO 24VDC	AY-38-8
SS8PO 240/60	AY-38-17

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

AAA PRODUCTS INTERNATIONAL
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DRAWN: RMckenna DATE: 7/23/2015 CHECKED: KWaite DATE: 7/23/2015
 SCALE: 1:1 SHEET: 1 OF 1 RELEASED: HWormack DATE: 7/23/2015

TITLE: 1" SUBPLATE, DBL SOL, 2 POS, FRICTION POS, SOL RTRN, CLASSIC SOL, 120/60, LCKNG OVRD	PART NO.: SS8PO	REV.:
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