



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.

FLG	QTY	PART NO	DESCRIPTION
11	1	SPK-8	KIT - SUBPLATE MOUNT, 1" SUBPLATE VALVES
10	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
9	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
8	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
7	2	AY-38-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60
6	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
5	2	V-19	PLUG, SOCKET PIPE 1/8" NPT, 7/8 TAPER, FLUSH SEAL
4	1	AY-SY8-LSO	SPRING CENTER SPOOL ASSY, SOLENOID - LESS OPERATOR, 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

SECTION A-A
 VIEW FROM 3 PORT SIDE

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY8P 240/60	AY-38-17
SY8P 24VDC	AY-38-8
SY8P 12VDC	AY-38-5

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

DRAWN: RMckenna DATE: 12/22/2014
 SCALE: 1 : 1 SHEET: 1 OF 1

TITLE:
 1" SUBPLATE, DBL SOL, 3 POS,
 SPR CTR, SOL SHFT, CLSD CTR SPL,
 CLASSIC SOL, 120/60

AAA PRODUCTS INTERNATIONAL
 7114 Harry Hines Blvd
 Dallas, TX 75235

CHECKED: KWaite DATE: 5/31/2015
 RELEASED: HWomack DATE: 5/31/2015

PART NO.: SY8P
 REV.:

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