



POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES.  
THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES.  
SUPPLY 50-150 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
9	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
8	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
7	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
6	2	AY-38X-11	CLASSIC SOLENOID - EXPLOSION PROOF, 120/60VAC, 38.5VDC, 110/50VAC
5	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
4	1	AY-SY8D-LSO	ASSY - SPR CTR, REGEN CTR SPL, CLASSIC SOL, LESS OPER, 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

SECTION A-A  
VIEW FROM 3 PORT SIDE

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY6DXZ 240/60	AY-38X-17
SY6DXZ 24VDC	AY-38X-8
SY6DXZ 12VDC	AY-38X-5

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°		<b>AAA PRODUCTS INTERNATIONAL</b> 7114 Harry Hines Blvd Dallas, TX 75235
DRAWN: RMckenna	DATE: 3/17/2016	CHECKED: KWaite	DATE: 3/17/2016	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 3/17/2016	
TITLE: <b>3/4" SIDE PORT, DBL SOL, 3 POS, SPR CTR, SOL SHFT, REGEN CTR SPL, EXPL PROOF, 120/60, EXT PILOT</b>			PART NO.: <b>SY6DXZ</b>	REV.:

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

D:\Engineering\product\valves\assembly\classics\SY6DXZ.dwg