



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	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
5	2	AY-38X-11	CLASSIC SOLENOID - EXPLOSION PROOF, 120/60VAC, 38.5VDC, 110/50VAC
4	1	AY-SY8G-LSO	ASSY - SPR CTR, FLOAT 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	B8-1	BODY, 1" SIDE PORT, UPPER PILOTS, ANODIZED

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



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

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY8GXZ 240/60	AY-38X-17
SY8GXZ 24VDC	AY-38X-8
SY8GXZ 12VDC	AY-38X-5

TITLE:
**1" SIDE PORT, DBL SOL, 3 POS,
SPR CTR, SOL SHFT, FLOAT CTR SPL,
EXPL PROOF, 120/60, EXT PILOT**

PART NO.:
SY8GXZ

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

P:\Engineering\Products\Valves\Assembly\classics\SY8GXZ.dwg