



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.

14	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
13	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
12	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
11	4	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
10	2	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
9	2	OP4	PIN , MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES
8	3	V-19	PLUG, SOCKET PIPE 1/8" NPT, 7/8 TAPER, FLUSH SEAL
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-O	ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE
4	1	AY-SY8GO-LSO	ASSY - SPR CTR, FLOAT 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	B8-1	BODY, 1" SIDE PORT, 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: 3/17/2016 CHECKED: KWaite DATE: 3/17/2016  
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWormack DATE: 3/17/2016

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY8GXO 240/60	AY-38X-17
SY8GXO 24VDC	AY-38X-8
SY8GXO 12VDC	AY-38X-5

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

PART NO.:  
**SY8GXO**

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