



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. REFERENCE AY-38 DRAWING FOR REPLACEMENT COILS.

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	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
6	2	AY-38-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60
5	1	AY-SY4-LSO	SPRING CENTER SPOOL ASSY, LESS SOLENOID OPERATOR, 1/2" VALVES
4	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
3	2	ECG48	GASKET - END CAP, 1/2", 3/4" & 1" VALVE
2	6	V-6	O-RING, BUNA-N, 70 DURO, AS-216, (REF 1-1/8 X 1-3/8 X 1/8), 1/2" VALVES, 1" SUBPLATE
1	1	B4-1	BODY, 1/2" 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°

AAA PRODUCTS INTERNATIONAL
 7114 Harry Hines Blvd
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DRAWN: RMckenna DATE: 6/11/2015 CHECKED: KWaite DATE: 7/11/2015
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 7/11/2015

OPERATOR VOLTAGES	
Part Number	REPLACE OPERATOR
SY4Z 240/60	AY-38-17
SY4Z 24VDC	AY-38-8
SY4Z 12VDC	AY-38-5

TITLE:
**1/2" SIDE PORT, DBL SOL, 3 POS,
 SPR CTR, SOL SHFT, CLSD CTR SPL,
 CLASSIC SOL, 120/60, EXT PILOT**

PART NO.: **SY4Z** REV.:

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