



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-38ED DRAWING FOR REPLACEMENT COILS.

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-38ED-11	CLASSIC SOLENOID - ISO 4400 DIN, 120/60
6	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
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	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°

AAA PRODUCTS INTERNATIONAL
7114 Harry Hines Blvd
Dallas, TX 75235

DRAWN: RMckenna DATE: 2/4/2016 CHECKED: KWaite DATE: 2/4/2016
SCALE: 1:1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 2/4/2016

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY8EDZ 240/60	AY-38ED-17
SY8EDZ 24VDC	AY-38ED-8
SY8EDZ 12VDC	AY-38ED-5

TITLE:
**1" SIDE PORT, DBL SOL, 3 POS,
SPR CTR, SOL SHFT, CLSD CTR SPL,
ISO 4400 DIN, 120/60, EXT PILOT**

PART NO.:
SY8EDZ

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

D:\Engineering\product\Valve Assembly\Classic\SY8\G\SY8EDZ.dwg