



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. REFERENCE AY-38L DRAWING FOR REPLACEMENT COILS.

FLG	QTY	PART NO	DESCRIPTION
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	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
7	2	AY-38L-11	CLASSIC SOLENOID, 120/60, W/DUST EXCLUDER
6	2	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
5	1	AY-SY4D-LSO	ASSY - SPR CTR, REGEN CTR SPL, CLASSIC SOL, LESS 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

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: 9/21/2015	CHECKED: KWaite DATE: 9/21/2015
SCALE: 1 : 1 SHEET: 1 OF 1	RELEASED: HWomack DATE: 9/21/2015
TITLE: 1/2" SIDE PORT, DBL SOL, 3 POS, SPR CTR, SOL SHFT, REGEN CTR SPL, CLASSIC SOL, 120/60, DUST EXCLDR	PART NO.: SY4DL
THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT	

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY4DL 240/60	AY-38L-17
SY4DL 24VDC	AY-38L-8
SY4DL 12VDC	AY-38L-5

