



12 SEE NOTES 2 & 3

- NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
 2) OPEN MUFFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFFLER.
 3) INSTALL MUFFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE WITH VALVE LISTED IN TABLE BELOW.

ALIGN END CAP PILOT WITH BODY PILOT HOLE BOTH ENDS

THE FOLLOWING PARTS ARE INCLUDED WITH THE SUBPLATE VALVE AND ARE USED TO ASSEMBLE.

QTY	PART NO	DESCRIPTION	
5	V-92	O-RING, BUNA-N, 70 DURO, AS-014, (REF 1/2 X 5/8 X 1/16), 3/8" SUBPLATE	
4	V-35	SCREW, 10-24 X 7/8, SOCKET HEAD CAP	
13	1	ESY3PDOL 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, REGEN CTR SPL, 120/60, LCKNG OVRD, DUST EXCLDR	
12	2	MFC2 ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT	
11	3	V-337 PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG	
10	2	V-129 U-CUP, 1-5/8 X 1-1/8 X 1/4, NITRILE	
9	2	SPC12 SPOOL - PRESS. CTR, 1 1/2" & 2" VALVE	
8	2	V-128 O-RING, BUNA-N, 70 DURO, AS-229, (REF 2-3/8 X 2-5/8 X 1/8), 3 POS, 1-1/2" & 2" VALVES	
7	2	V-231 PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V, 192V, FOR EC	
6	2	V-89 O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT	
5	2	PCE12E ENDCAP - PRESSURE CTR, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES	
4	12	V-143 SCREW, 5/16-18 X 2, SOCKET HEAD CAP	
3	1	S12 SPOOL - STANDARD, 2 POS - 3 POS CLOSED CTR, 1 1/2" & 2" VALVE	
2	6	V-123 O-RING, BUNA-N, 70 DURO, AS-331, (REF 2-1/4 X 2-5/8 X 3/16), 1-1/2" & 2" VALVES	
1	1	B12-6 BODY, 1 1/2" SIDE PORT, PIGGY BACK	
FLG	QTY	PART NO	DESCRIPTION

SECTION A-A
 SCALE 1/2
 VIEW FROM 3 PORT SIDE

CONTROL VALVE VOLTAGES	
PART NO	REPLACE WITH
ESY12OL 240/60	ESY3PDOL 240/60
ESY12OL 24VDC	ESY3PDOL 24VDC
ESY12OL 12VDC	ESY3PDOL 12VDC

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: 5/25/2016 CHECKED: KWaite DATE: 5/25/2016
 SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWormack DATE: 5/25/2016

TITLE: 1-1/2" SIDE PORT, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, CLSD CTR SPL, 120/60, LCKNG OVRD, DUST EXCLDR	PART NO.: ESY12OL	REV.:
--	----------------------	-------

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\Standard\DWG\EST12OL.DWG