



12 SEE NOTES 2 & 3

NOTES:

- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
- 2) OPEN MUFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFLER.
- 3) INSTALL MUFLER 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	ESY3PDM1 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, REGEN CTR SPL, FLYING LEAD, 120/60, DUST EXCLDR	
12	2	MFC2 ASSEMBLY - MUFLER FLOW CONTROL, 1/4" NPT	
11	2	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	3	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	S12G SPOOL - 'G', FLOAT 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

COIL VOLTAGES	
PART NO	REPLACE WITH
ESY12GMLZ 12VDC	ESY3PDM1 12VDC
ESY12GMLZ 24VDC	ESY3PDM1 24VDC
ESY12GMLZ 240/60	ESY3PDM1 240/60

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: 5/27/2019	CHECKED: KWaite	DATE: 5/27/2019
SCALE: 1/2	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 5/27/2019
TITLE: 1-1/2" SIDE PORT, DBL SOL, 3 POS, FLOAT SPR CTR, FLYING LEAD, 120/60, DUST EXCLDR, EXT PILOT		PART NO.:	REV.:
		ESY12GMLZ	

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

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