



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
14	1	SPK-16 KIT - SUBPLATE MOUNT, 2" SUBPLATE VALVES
13	1	ESY3PDL 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, SOL SHFT, REGEN CTR SPL, 120/60, DUST EXCLDR
12	2	MFC2 ASSEMBLY - MUFLER 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	BP16-6 BODY, 2" SUBPLATE, 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
ESY16PL 240/60	ESY3PDL 240/60
ESY16PL 24VDC	ESY3PDL 24VDC
ESY16PL 12VDC	ESY3PDL 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: 9/29/2015	CHECKED: KWaite	DATE: 9/29/2015	
SCALE: 1/2	SHEET: 1 OF 1	RELEASED: HWormack	DATE: 9/29/2015	REV.:
TITLE: 2" SUBPLATE, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, CLSD CTR SPL, 120/60, DUST EXCLDR			PART NO.: ESY16PL	

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