



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	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	BP16-6 BODY, 2" SUBPLATE, PIGGY BACK
FLG	QTY	PART NO DESCRIPTION

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

COIL VOLTAGES

PART NO	REPLACE WITH
ESY16PGLZ 12VDC	ESY3PDL 12VDC
ESY16PGLZ 24VDC	ESY3PDL 24VDC
ESY16PGLZ 240/60	ESY3PDL 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: 5/12/2019 CHECKED: KWaite DATE: 5/12/2019  
SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 5/12/2019

TITLE: <b>2" SUBPLATE, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, FLOAT CTR SPL, 120/60, DUST EXCLDR, EXT PILOT</b>	PART NO.: <b>ESY16PGLZ</b>	REV.:
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