

12 SEE NOTES 2 & 3

NOTES:

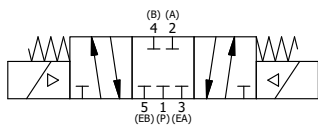
- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
- 2) OPEN MUFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFLER.
- 3) INSTALL MUFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
- 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE WITH 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	ESY3PDJOL 3/8" SUBPLATE, DBL SOL, 3 POS, REGEN CTR, MOLD-OVER, 120/60, LCKNG OVRD, 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



COIL VOLTAGES	
PART NO	REPLACE WITH
ESY16PJOL 12VDC	ESY3PDJOL 12VDC
ESY16PJOL 24VDC	ESY3PDJOL 24VDC
ESY16PJOL 240/60	ESY3PDJOL 240/60

LIMITS ON DIMENSIONS  
UNLESS OTHERWISE SPECIFIED

2-PL DECIMAL ± .01  
3-PL DECIMAL ± .005  
FRACTIONAL ± 1/64  
ANGULAR ± 1/2°

DRAWN: RMckenna DATE: 9/27/2018  
SCALE: 1/2 SHEET: 1 OF 1

TITLE: 2" SUBPLATE, DBL SOL, 3 POS, SPR CTR, CLSD CTR SPL, MOLD-OVER, 120/60, LCKNG OVRD, DUST EXCLDR



CHECKED: KWaite DATE: 9/27/2018  
RELEASED: HWormack DATE: 9/27/2018

PART NO.: ESY16PJOL

REV.:

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