

12 SEE NOTES 2 & 3

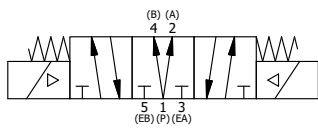
NOTES:  
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.  
 2) OPEN MUFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFLER.  
 3) INSTALL MUFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.  
 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL 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	ESY3PDHL 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, REGEN CTR SPL, HIGH TEMP, 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	S12D SPOOL - 'D', REGEN 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
ESY16PDHL 12VDC	ESY3PDHL 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: 5/10/2016 CHECKED: KWaite DATE: 5/10/2016  
 SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 5/10/2016

TITLE: 2" SUBPLATE, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, REGEN CTR SPL, HIGH TEMP, 120/60, DUST EXCLDR	PART NO.: ESY16PDHL	REV.:
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