

12 SEE NOTES 2 & 3

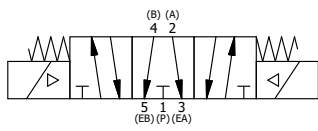
- NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
 2) OPEN MUFFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFFLER.
 3) INSTALL MUFFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE 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
16	1	ESY3PDHC 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, REGEN CTR SPL, HIGH TEMP, 120/60, SIDE VENT
14	1	SPK-16 KIT - SUBPLATE MOUNT, 2" SUBPLATE VALVES
12	2	MFC2 ASSEMBLY - MUFFLER 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	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



CONTROL VALVE VOLTAGES	
PART NO	REPLACE WITH
ESY16PGHC 12VDC	ESY3PDHC 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
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DRAWN: RMckenna DATE: 4/7/2016 CHECKED: KWaite DATE: 4/7/2016
 SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 4/7/2016

TITLE: 2" SUBPLATE, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, FLOAT CTR SPL, HIGH TEMP, 120/60, SIDE VENT	PART NO.: ESY16PGHC	REV.:
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