

12 SEE NOTES 2 & 3

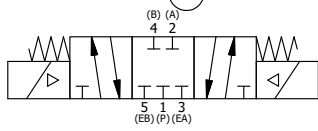
NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
 2) OPEN MUFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFLER.
 3) INSTALL MUFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE WITH 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	SY3PDEDOP 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, REGEN CTR SPL, ISO 4400 DIN, 120/60, PUSH OVRD
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
VIEW FROM 3 PORT SIDE



CONTROL VALVE VOLTAGES	
PART NO	REPLACE WITH
SY16PEDOP 240/60	SY3PDEDOP 240/60
SY16PEDOP 24VDC	SY3PDEDOP 24VDC
SY16PEDOP 12VDC	SY3PDEDOP 12VDC

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED
 2-PL DECIMAL ± .01
 3-PL DECIMAL ± .005
 FRACTIONAL ± 1/64
 ANGULAR ± 1/2°

DRAWN: RMckenna DATE: 3/5/2016
 SCALE: 1/2 SHEET: 1 OF 1

TITLE: 2" SUBPLATE, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, CLSD CTR SPL, ISO 4400 DIN, 120/60, PUSH OVRD

AAA PRODUCTS INTERNATIONAL
 PRODUCTS INTERNATIONAL
 7114 Harry Hines Blvd
 Dallas, TX 75235

CHECKED: KWaite DATE: 3/5/2016
 RELEASED: HWormack DATE: 3/5/2016

PART NO.: SY16PEDOP

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