



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	SY3PDEDT	3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, REGEN CTR SPL, ISO 4400 DIN, 120/60, TAPPED VENT
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

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

AAA PRODUCTS INTERNATIONAL
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 7114 Harry Hines Blvd
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DRAWN: RMckenna DATE: 3/6/2016 CHECKED: KWaite DATE: 3/6/2016
 SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 3/6/2016

CONTROL VALVE VOLTAGES

PART NO	REPLACE WITH
SY16PDEDT 240/60	SY3PDEDT 240/60
SY16PDEDT 24VDC	SY3PDEDT 24VDC
SY16PDEDT 12VDC	SY3PDEDT 12VDC

TITLE: 2" SUBPLATE, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, REGEN CTR SPL, ISO 4400 DIN, 120/60, TAPPED VENT
 PART NO.: SY16PDEDT
 REV.:

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