



- 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.

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	SY3PDMO 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, REGEN CTR SPL, MOLD-OVER, 120/60, LCKNG OVRD
12	2	MFC2 ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT
11	2	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	3	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**  
7114 Harry Hines Blvd  
Dallas, TX 75235

DRAWN: RMckenna DATE: 1/1/2017 CHECKED: KWaite DATE: 1/1/2017  
SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 1/1/2017

**CONTROL VALVE VOLTAGES**

PART NO	REPLACE WITH
SY16PDMOZ 240/60	SY3PDMO 240/60
SY16PDMOZ 24VDC	SY3PDMO 24VDC
SY16PDMOZ 12VDC	SY3PDMO 12VDC

TITLE: **2" SUBPLATE, DBL SOL, 3 POS, PRSS CTR, REGEN CTR SPL, MOLD-OVER, 120/60, LCKNG OVRD, EXT PILOT**

PART NO.: **SY16PDMOZ**

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