

12 SEE NOTES 2 & 3

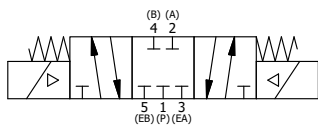
- NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
 2) OPEN MUFFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFFLER.
 3) INSTALL MUFFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE 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 | |
| 14 | 1 | SPK-16 KIT - SUBPLATE MOUNT, 2" SUBPLATE VALVES | |
| 13 | 1 | SY3PDEDONT 3/8" SUBPLATE, DBL SOL, 3 POS, REGEN SPR CTR, ISO4400, 120/60, NON-LCK OVRD, TPD VENT | |
| 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 | 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



| OPERATOR VOLTAGES | |
|-------------------|-------------------|
| PART NO | REPLACE WITH |
| SY16PEDONT 12VDC | SY3PDEDONT 12VDC |
| SY16PEDONT 24VDC | SY3PDEDONT 24VDC |
| SY16PEDONT 240/60 | SY3PDEDONT 240/60 |

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

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| | | | |
|---|----------------|--------------------|----------------|
| DRAWN: RMckenna | DATE: 4/6/2021 | CHECKED: KWaite | DATE: 4/6/2021 |
| SCALE: 1/2 | SHEET: 1 OF 1 | RELEASED: HWormack | DATE: 4/6/2021 |
| TITLE: 2" SUBPLATE, DBL SOL, 3 POS, CLSD SPR CTR, ISO4400 DIN, 120/60, NON-LCKNG OVRD, TPD VENT | | PART NO.: | REV.: |
| | | SY16PEDONT | |

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

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