



12 SEE NOTES 2 & 3

3/8" CORD GRIP DIN CAP INCLUDED  
FORM A, ACC. TO EN 175301-803,  
ISO 4400

ALIGN END CAP PILOT WITH  
BODY PILOT HOLE  
BOTH ENDS

- 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.

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   | ESY3PDAL 24VDC | 3/8" SUBPLATE, DBL SOL, 3 POS, REGEN SPR CTR, INTR SAFE, 24VDC, DUST EXCLDR           |
| 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°



DRAWN: RMckenna DATE: 5/10/2016

CHECKED: KWaite DATE: 5/10/2016

SCALE: 1/2 SHEET: 1 OF 1

RELEASED: HWomack DATE: 5/10/2016

TITLE:  
2" SUBPLATE, DBL SOL, 3 POS,  
PRESS CTR, SOL SHFT, REGEN CTR SPL,  
INTRINSICALLY SAFE, 24VDC, EXCLDR

PART NO.:  
ESY16PDAL 24VDC

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

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