



1/4" NPT EXTERNAL PILOT
V-92 ORING

ALIGN END CAP PILOT WITH BODY PILOT HOLE BOTH ENDS

V-35 SCREW

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.

SECTION A-A
SCALE 1 / 2
VIEW FROM 3 PORT SIDE

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 | HD3PDRT 3/8" SUBPLATE, LEVER, 3 POS, DETENT, REGEN CTR SPL, 270D LEVER | |
| 12 | 2 | V-89 O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT | |
| 11 | 2 | MFC2 ASSEMBLY - MUFLER FLOW CONTROL, 1/4" NPT | |
| 10 | 3 | V-231 PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V,192V,FOR EC | |
| 9 | 2 | V-129 U-CUP, 1-5/8 X 1-1/8 X 1/4, NITRILE | |
| 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 | SPC12 SPOOL - PRESS. CTR, 1 1/2" & 2" VALVE | |
| 6 | 2 | V-337 PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG | |
| 5 | 12 | V-143 SCREW, 5/16-18 X 2, SOCKET HEAD CAP | |
| 4 | 2 | PCE12E ENDCAP - PRESSURE CTR, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES | |
| 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 |

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



DRAWN: RMcKenna DATE: 2/1/2019 CHECKED: KWaite DATE: 2/1/2019
SCALE: 1 / 2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 2/1/2019

TITLE: 2" SUBPLATE, LEVER, 3 POS, DETENT, LEVER SHFT, CLSD CTR SPL, 270D LEVER, EXTERNAL PILOT
PART NO.: HD16PRTZ
REV.:

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