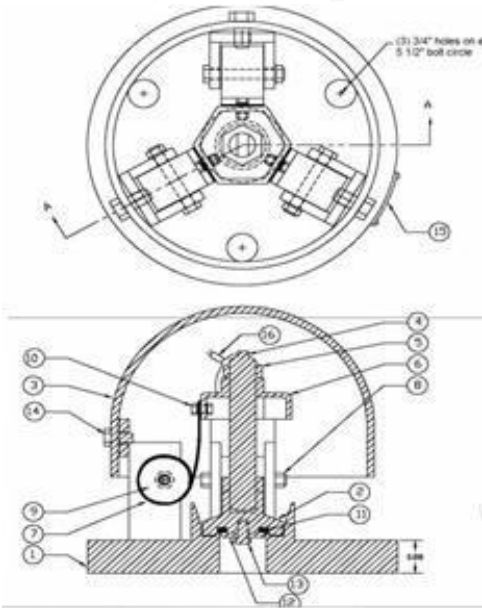




Pressure Relief Valve

JS75LT & JS75LTS 3-Hole Mounting Flange



| Valve Model | JS75LT | JS75LTS |
|----------------------------|---|---|
| Set Pressure (psig) | 75 | 75 |
| Flow Rate (SCFM-Air) | 1681 @85 PSI | 1681 @85 PSI |
| Orifice Diameter(in) | 1.13 | 1.13 |
| Flow Area (sq. in) | 1 | 1 |
| Weight (lbs) | 18 | 18 |
| Height (in) | 7 | 7 |
| Flange Thickness (in) | .88 | .88 |
| Number of Bolt Holes | 3 | 3 |
| Bolt Hole Size (in) | 3/4 | 3/4 |
| Bolt Circle (in) | 5 1/2 | 5 1/2 |
| Interface Options | Tongue and Groove Raised Faced or Flat Faced | Tongue and Groove Raised Faced or Flat Faced |
| Number of Springs | 10 | 10 |
| Max % of spring bolt shear | 2.5 | 2.5 |

| | | | JS75LT | JS75LTS |
|---------------------|------|-----------------------|-----------------|---------------------|
| AAR Approval Number | | | PRD-119027** | PRD-119027** |
| ITEM # | QTY. | DESCRIPTION | MATERIAL | MATERIAL |
| 1 | 1 | Body Flange | Steel | Stainless Steel |
| 2 | 1 | Sealing Disc | Stainless Steel | Stainless Steel |
| 3 | 1 | Dome Cover | Steel-Painted | Steel-Painted |
| 4 | 1 | Adjustment Screw | 4140 Steel | 410 Stainless Steel |
| 5 | 1 | Jam Nut | Steel | Stainless Steel |
| 6 | 1 | Spring Block | Steel-Plated | Stainless Steel |
| 7 | 4 | Spring Coil | Stainless Steel | Stainless Steel |
| 8 | 4 | Drum Bolt | Steel-Plated | Stainless Steel |
| 9 | 4 | Spring Drum | Nylon | Nylon |
| 10 | 4 | Spring Bolt, C/W, Nut | Stainless Steel | Stainless Steel |
| 11 | 1 | Seal | Varies | Varies |
| 12 | 1 | Seal Retainer | Stainless Steel | Stainless Steel |
| 13 | 1 | Retainer Screw | Stainless Steel | Stainless Steel |
| 14 | 3 | Cover Bolt | Steel-Plated | Steel-Plated |
| 15 | 1 | Nameplate | Aluminum | Aluminum |
| 16 | 1 | Wire Seal | Lead/SS | Lead/SS |

**Under Service Trial 441

Carbon composition – A516 Grade 70 (Electroless Nickel Plating available upon request)/ Stainless composition – 316L.

Seal material composition based on specification

*Other options available – see document 306 (Naming Convention)

Note: Mounting flange gaskets not supplied unless specified

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