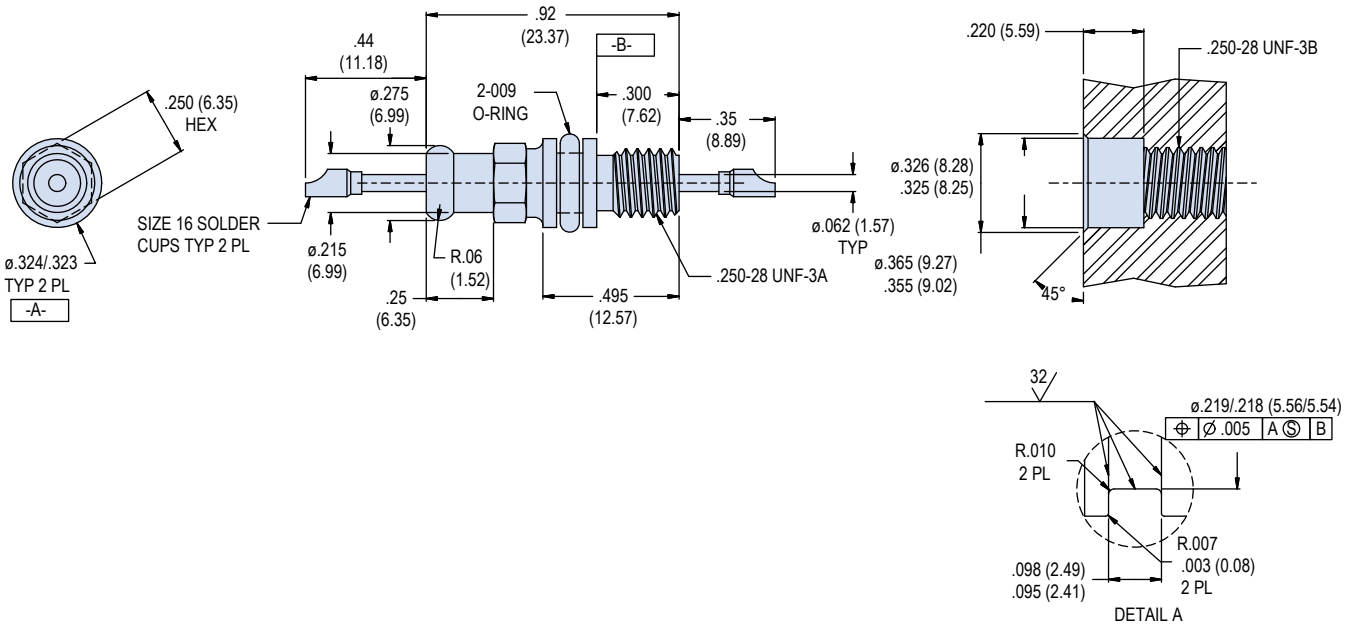
High Pressure/High Temperature Connectors

Single-pin pin tool joint glass-sealed feedthrough

SINGLE PIN, TOOL JOINT GLASS SEALED FEEDTHROUGH



NOTES

1. Performance:
   - Hermeticity: <1 x 10^-10 sccHe/sec @ 1 atm diff
   - D.W.V.: 1000 Vdc pin to shell without breakdown
   - I.R.: 5000 Megohms min @ 500 Vdc (ambient)
   - Current: 7 amps
   - Temperature: -5°C to 50°C (23° to 122°F)
2. Material / finish:
   - Body: Inconel® X-750 / none
   - Pin: Inconel® X-750 / gold plate .00005 min thick
   - Solder cups: 52 alloy / gold plate .00005 min thick
   - Insulator: vitreous glass / N.A.
   - O-ring: fluorocarbon (viton) (FKM®) / N.A.

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Dimensions in Inches (millimeters) are subject to change without notice.