

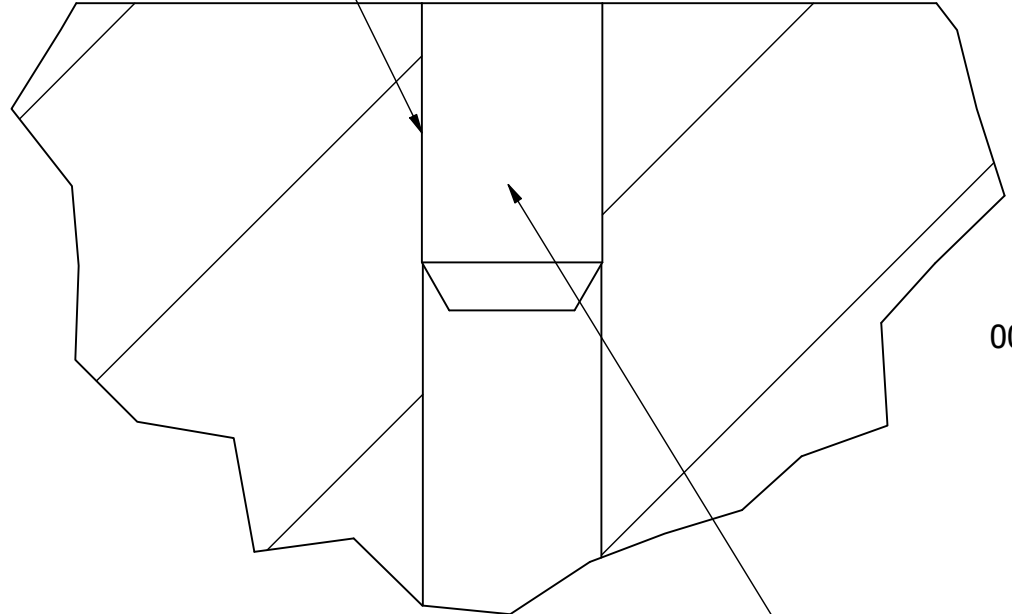
6 5 4 3 2 1

D

D

.092 - .093 THRU, NOTE 2

INSPECTED FLOW DIRECTION

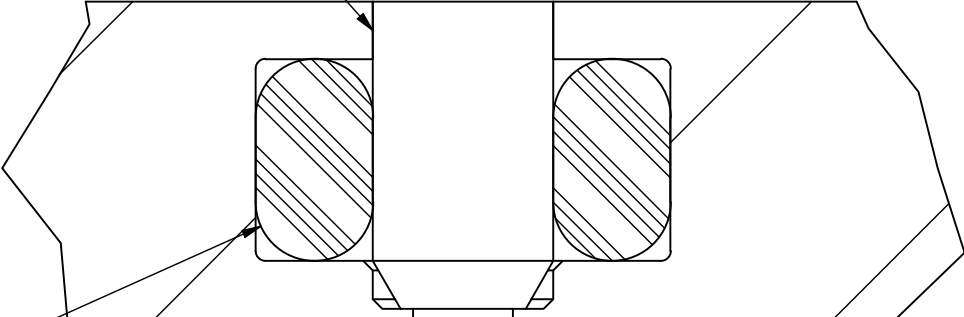


NOTE 4

INTERFERENCE FIT
SCALE 10 : 1

.094 MIN ∇ .165 MIN, NOTE 2

INSPECTED FLOW DIRECTION




005 O-RING SHOWN, NOTE 3

ϕ .052 - .062
[ϕ 1.32 - 1.57]

O-RING OR ELASTOMER
SCALE 10 : 1

- NOTES:
1. STATED DIMENSIONS FOR REFERENCE ONLY
 2. HOLES TO BE FREE OF MACHINING MARKS, BURRS OR OTHER IMPERFECTIONS
 3. SUGGESTED O-RING SHOWN, SEAL DESIGN TO BE TESTED AND VALIDATED BY CLIENT
 4. INTERFERENCE FITS MAY CAUSE DECREASES IN FLOW UP TO 15% DEPENDING ON ORIFICE DIAMETER AND INTERFERENCE. TEST TO YOUR APPLICATION.

 **AIR-LOGIC** @ DIVISION OF KNAPP MFG, INC.
5102 DOUGLAS AVE RACINE, WI 53402
PHONE: (262) 639-9035 FAX: (262) 639-5996 WEB: AIR-LOGIC.COM

TERMS OF USE:
THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY. AIR LOGIC MAKES NO REPRESENTATIONS OF WARRANTIES CONCERNING SUITABILITY FOR ANY PARTICULAR PURPOSE. ALL PRODUCTS SUPPLIED ARE SUBJECT TO TERMS AND CONDITIONS FOUND AT AIR-LOGIC.COM

PART/DRAWING NO.:
REFERENCE DRAWING

DESCRIPTION:
ORIFICE INSERT APPLICATION GUIDE

DRAWING TAKES PRECEDENCE OVER 3D MODEL GEOMETRY
TOLERANCE: DECIMALS .00 ± .01, .000 ± .005, FRACTIONS ± 1/64
ANGLES 1/4° UNLESS OTHERWISE SPECIFIED
UNITS: INCHES [MILLIMETERS]

REVISION: B
SCALE: 1 : 1

DRAWN: 10/31/24
SHEET SIZE: B

6 5 4 3 2 1

A

A