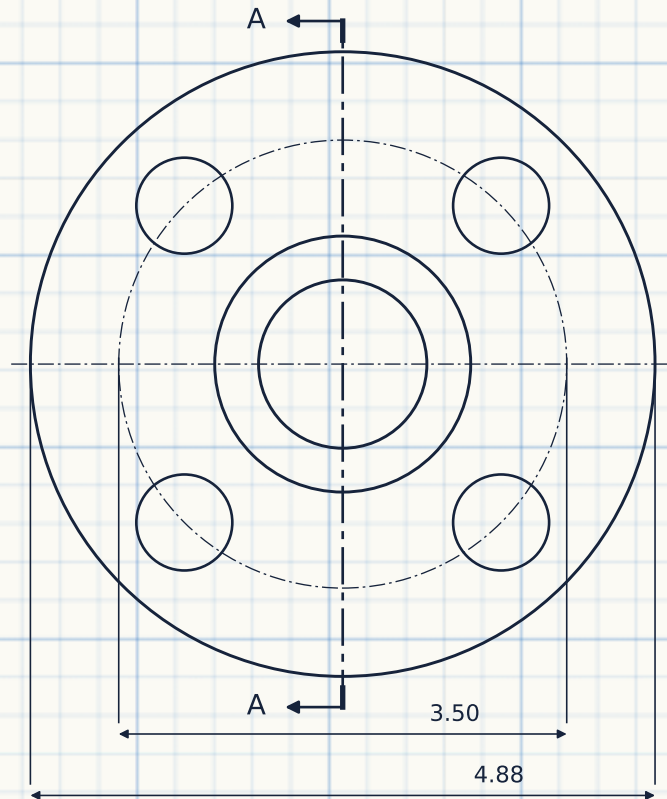
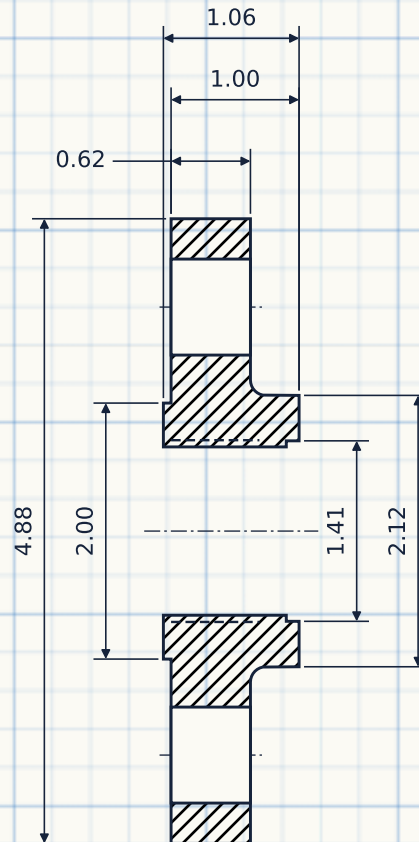


4 HOLES Ø0.75 (3/4") ON Ø3.50 B.C.
HOLES STRADDLE CENTERLINES



FRONT VIEW



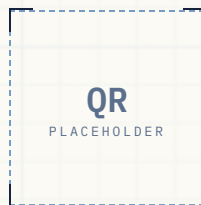
SECTION A-A

01 DIMENSIONS (INCHES)

DIMENSION	VALUE	TOLERANCE
Outside diameter	4.88	—
Thickness at OD, tf, excl. RF	0.62	+0.12/−0.00
Length thru hub, excl. RF	1.00	—
Overall length incl. RF	1.06	—
Raised face diameter	2.00	±0.04
Raised face height	0.06	—
Hub diameter at back	2.12	—
Thread, taper pipe (NPT)	NPS 1	—
Thread length, min.	0.69	—
Counterbore dia., min.	1.41	+0.04/−0.00
Bolt circle diameter	3.50	±0.06
Number of bolt holes	4	—
Bolt hole diameter	0.75 (3/4)	—
Bolt diameter	5/8	—
Stud bolt length	3.00 calc.	—

02 NOTES

- 1 Thickness tf: at the OD to the flange edge plane, excl. the 0.06" (1/16") RF (B16.5 paras. 6.4.2.1, 6.4.2.2, Fig. 6); para. 7.4 tolerance. Length thru hub also excludes the RF.
- 2 Hub may be straight or tapered (taper ≤ 7°).
- 3 Taper pipe thread per ASME B1.20.1 (para. 6.9); dashed lines show thread length (schematic). Counterbore dia. Q at back of flange (para. 6.9.3); depth not tabulated, shown schematic.
- 4 Section A-A: bolt holes rotated into cutting plane.
- 5 Stud bolts: 4 × 5/8" × 3.00" long calc., B16.5 Table 10C, raised face column. Length excludes points (para. 6.10.2).
- 6 Tolerances per B16.5 section 7 (paras. 7.3–7.8); "—" = none listed. Adjacent bolt holes ±0.03; bolt circle to facing conc. 0.03; face perp. to bore 1°.



SOURCE AND CHECKS

Dimensions per ASME B16.5 (current edition). Checked by Texas Flange against our catalog by script, with two independent AI reviews and an in-house spot check. Methods: <https://texasflange.com/spec-sheet-methods/>