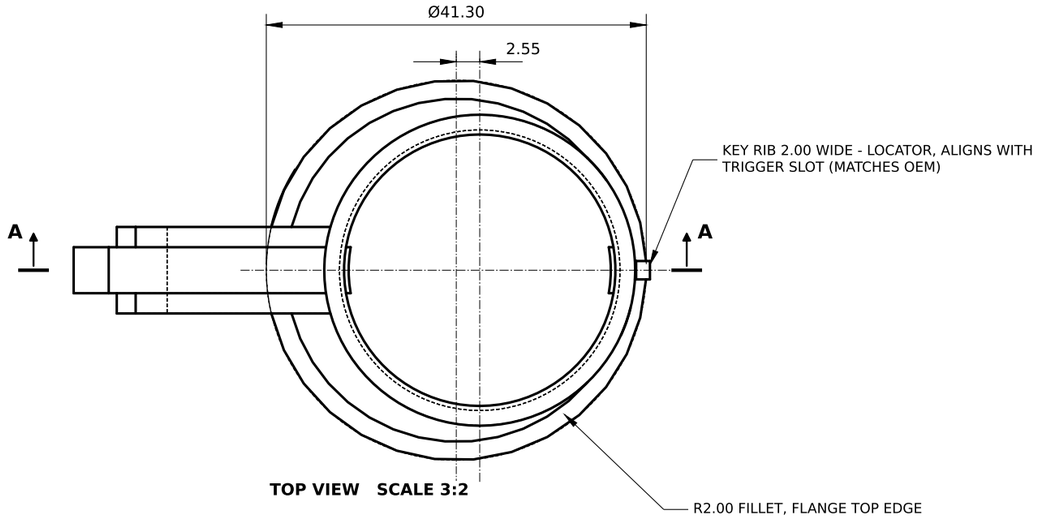
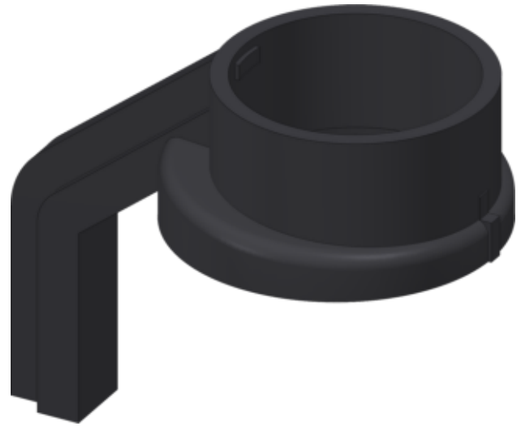


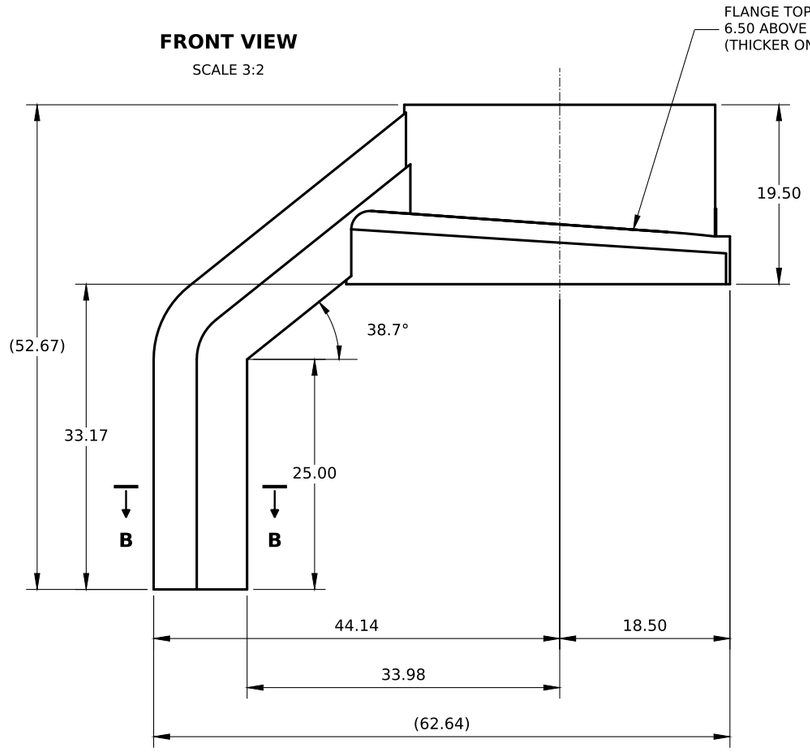
TOP VIEW SCALE 3:2

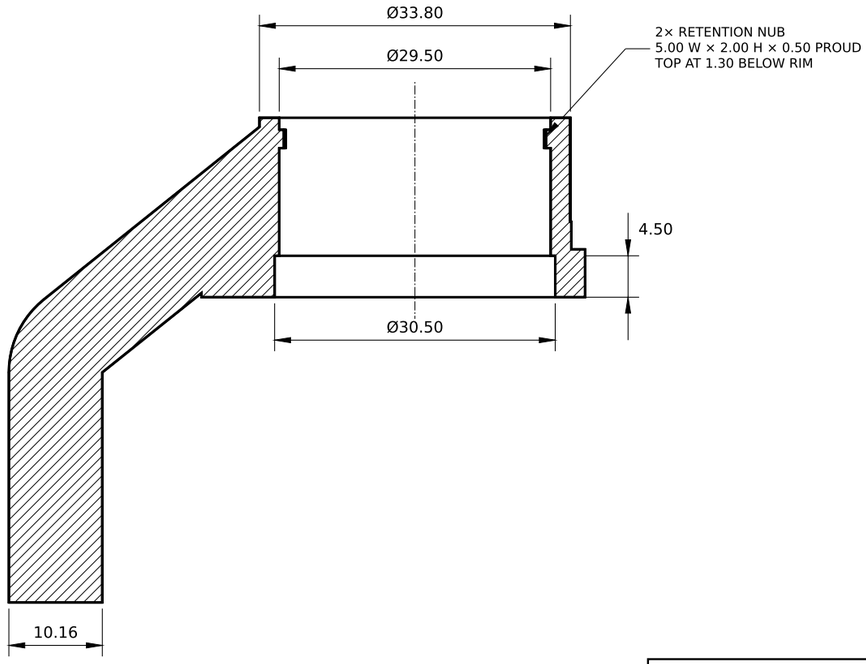


ISOMETRIC (REF, NOT TO SCALE)

FRONT VIEW

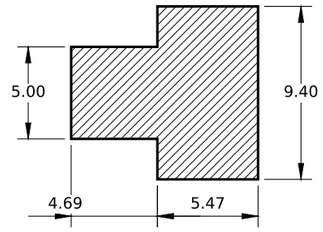
SCALE 3:2





SECTION A-A

SCALE 3:2



SECTION B-B

SCALE 3:1 (LEG T-PROFILE)

REVISIONS		
REV	**DESCRIPTION**	**DATE**
A	INITIAL RELEASE	2026-11-12
B	MATERIAL ASA; KEY RIB NOTED	2026-11-12

NOTES - UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS IN MILLIMETRES. THIRD-ANGLE PROJECTION. DO NOT SCALE DRAWING.
2. GENERAL TOLERANCE ±0.3 mm (FDM), ANGLES ±1°. ( ) = REFERENCE DIMENSION.
3. MATERIAL: ASA, FDM 3D PRINT. 100% WALLS AT ARM BEND.
4. RING AXIS IS DATUM. ARM, LEG, NUBS AND KEY RIB ON COMMON CENTRE PLANE (X = 0).
5. FLANGE Ø41.30 IS OFFSET 2.55 TOWARD ARM FROM RING AXIS.
6. INSIDE CORNER AT ARM-TO-LEG BEND IS SHARP; OUTSIDE R5.47 (SIDES) / R10.16 (RIB).
7. BORE Ø29.50 IS A CLEARANCE FIT ON NOZZLE BODY. PRINTED PART VERIFIED TO FIT AND WORK.
8. REPLACEMENT FOR BROKEN OEM NOZZLE HOOK. MODELLED IN ONSHAPE. MASS ≈ 11.5 g (ASA, SOLID).
9. OPTIONAL: R1.5-R2 FILLET AT INSIDE ARM-TO-LEG BEND RECOMMENDED FOR FUTURE PRINTS.

COMPANY

GEARHED DESIGN & FABRICATION LEXINGTON, NC

TITLE				MATERIAL
DISPENSER NOZZLE HOOK – REPLACEMENT				**ASA, FDM 3D PRINT**
DWG NO.	REV	UNITS	SCALE	THIRD ANGLE PROJECTION
GD-RP-001	**B**	**mm**	**3:2 (U.O.S.)**	
DRAWN	DATE		SIZE / SHEET	
Z.	**2026-11-12**		**A3 1 OF 1**	