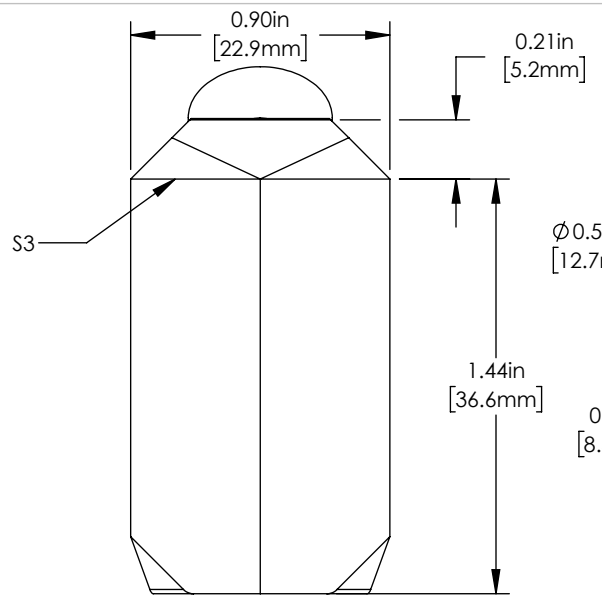
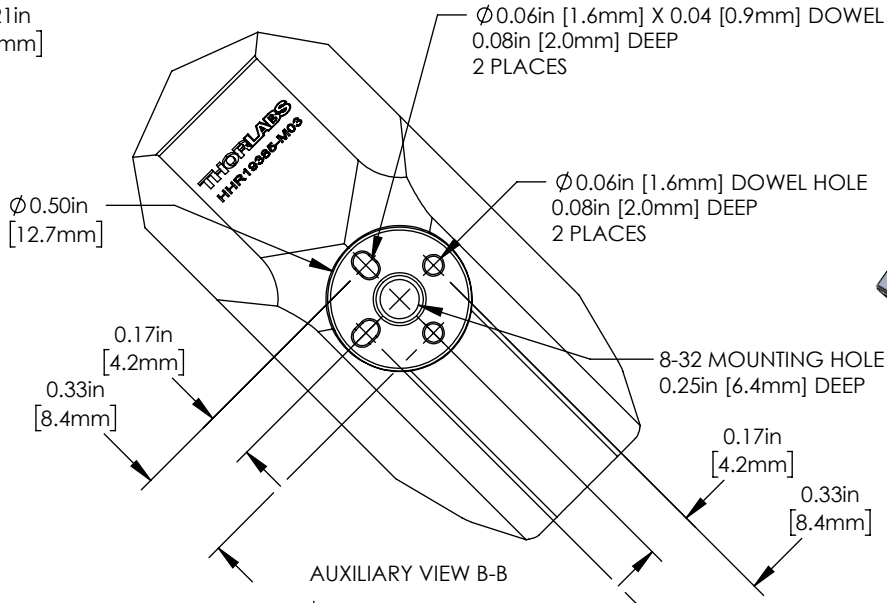
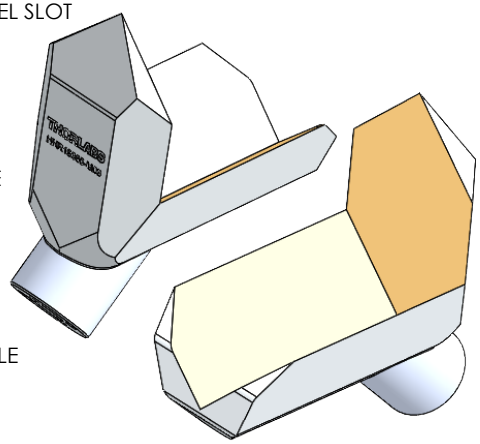
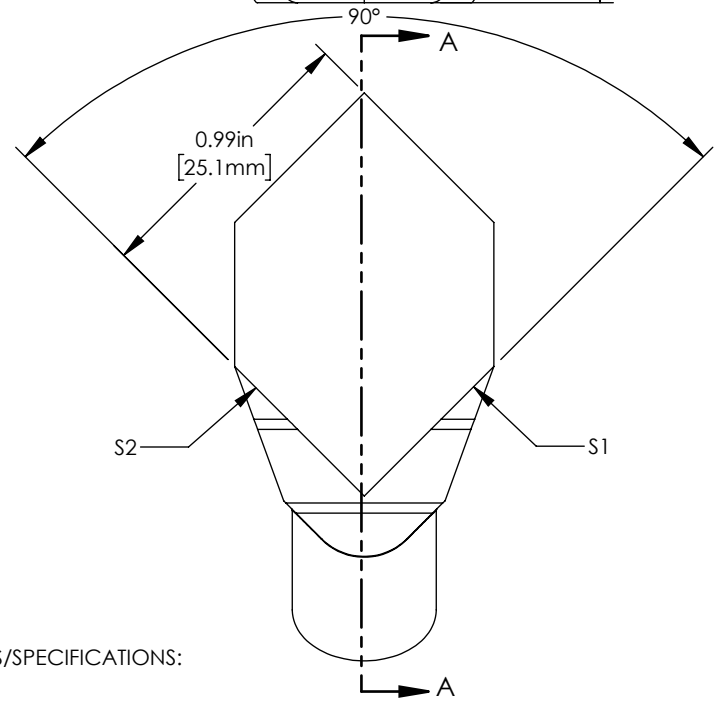
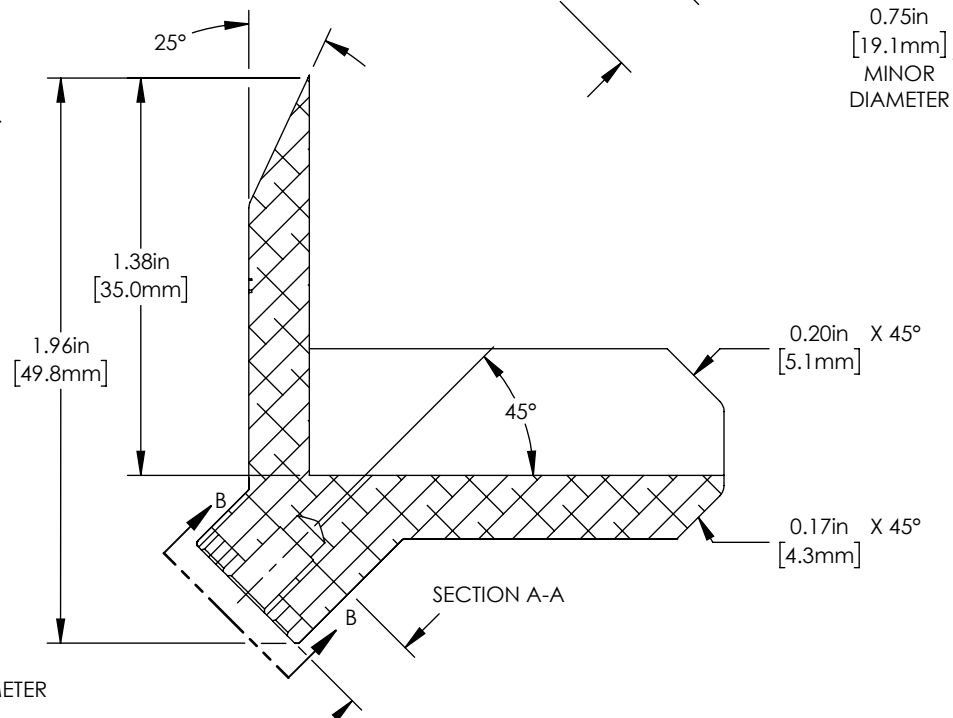


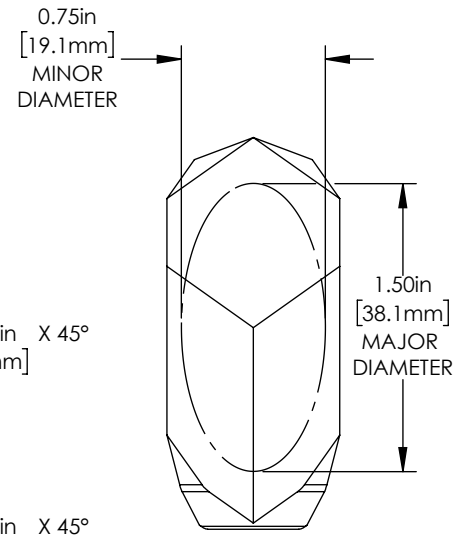




ISOMETRIC VIEWS
SCALE 1:1







MINIMUM CLEAR
APERTURE VIEW
SCALE 1:1

NOTES/SPECIFICATIONS:

1. MINIMUM ELLIPTICAL CLEAR APERTURE: 0.75in [19.1mm] MINOR DIAMETER BY 1.50in [38.1mm] MAJOR DIAMETER
2. SURFACE QUALITY(S1,S2, AND S3): 60-40 SCRATCH DIG
3. SURFACE FLATNESS (S1,S2, AND S3): <0.7λ PV
4. BEAM DEVIATION: <5 arcsec
5. REFLECTED WAVEFRONT ERROR: <1/4λ RMS @633nm
6. COATING (S1, S2, AND S3): UNPROTECTED GOLD
   Ravg: >97% FROM 800 nm - 20 µm
   AOI: 0° TO 45°
7. DOWEL HOLES COMPATIBLE WITH Ø1/16" DOWEL PINS (NOT INCLUDED)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	ES	02/SEP/22
APPROVAL	BR	13/SEP/22

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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19.1mm x 38.1mm LATERAL TRANSFER RETROREFLECTOR, <5 ARCSEC

MATERIAL	REV
ALUMINUM	A

ITEM #	APPROX WEIGHT
HHR19385-M03	28 g