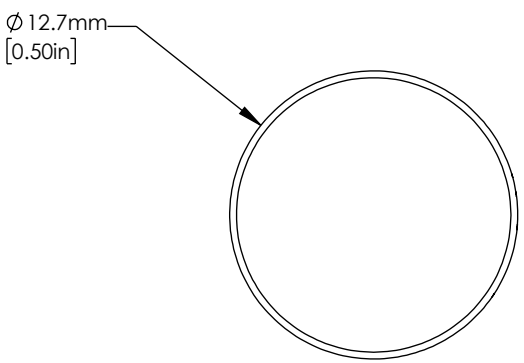
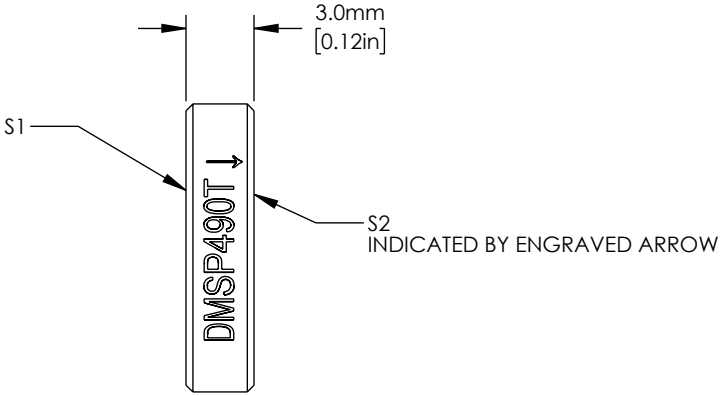


ISOMETRIC VIEW
SCALE 1:1





NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: ≥Ø11.4 mm
2. SURFACE QUALITY(S1, S2): 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: <λ/4 AT 633 nm
4. PARALLELISM: <3 arcmin
5. DIAMETER TOLERANCE: +0.0/-0.2 mm
6. THICKNESS TOLERANCE: ±0.2 mm
7. FILTER COATING (S1):
   REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 505-800 nm
   TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 380-475 nm
   AOI: 45°
8. AR COATING (S2):
   R: <2% ABSOLUTE 380-475 nm
   AOI: 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	MG	18/MAY/16
APPROVAL	ES	23/JUL/25

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø12.7 mm SHORTPASS DICHROIC MIRROR 490 nm

MATERIAL	REV
UV FUSED SILICA	C

ITEM #	APPROX WEIGHT
DMSP490T	1 g