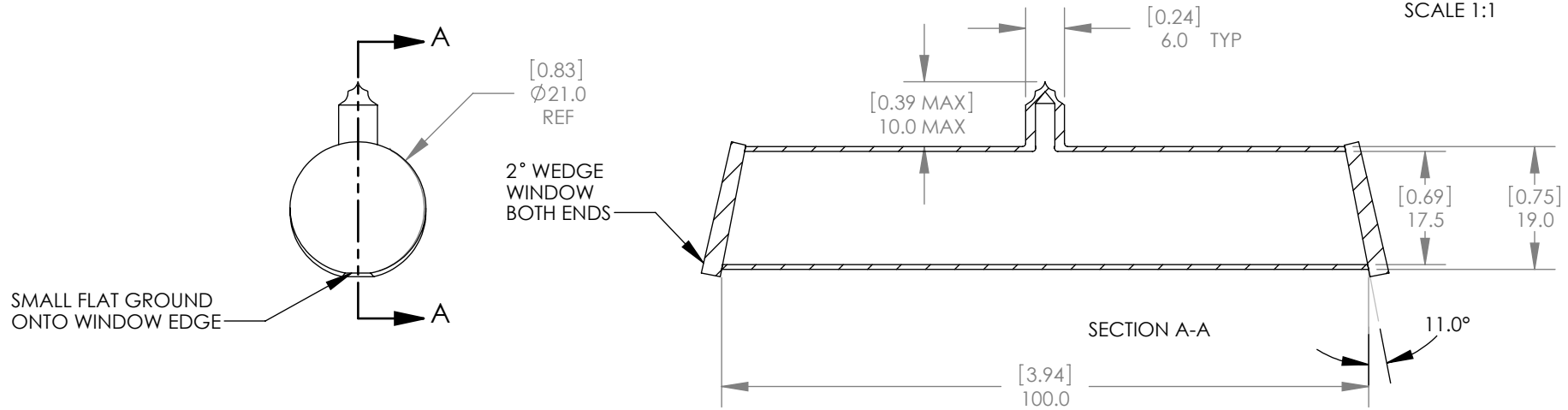


ISOMETRIC VIEW
SCALE 1:1



NOTES/SPECIFICATIONS:

1. BODY THICKNESS: 1.5mm
2. DIAMETER TOLERANCE: ± 1.6 mm
3. DIMENSIONAL TOLERANCE: ± 0.8 mm
4. PRESSURE @ 25°C: > 0.1-0.2 TORR
5. STEM HEIGHT: <10mm
6. WINDOW ANGLE: $11 \pm 1^\circ$
7. WINDOW TYPE: WEDGED 2°
8. WINDOW THICKNESS: 3.0mm
9. WINDOW SURFACE QUALITY: 60-40 SCRATCH-DIG
10. WINDOW FLATNESS: $\lambda/4$
11. ALL DIMENSIONS ARE IN $\begin{matrix} [\text{in}] \\ \text{mm} \end{matrix}$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	QUARTZ REF. CELL $\varnothing 19$ mm x 100 mm, IODINE [I]		
DRAWN	MG	22/MAR/11	MATERIAL	REV
APPROVAL	WD	22/MAR/11	QUARTZ	C
COPYRIGHT © 2010 BY THORLABS				
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CQ19100-I	0.06 kg