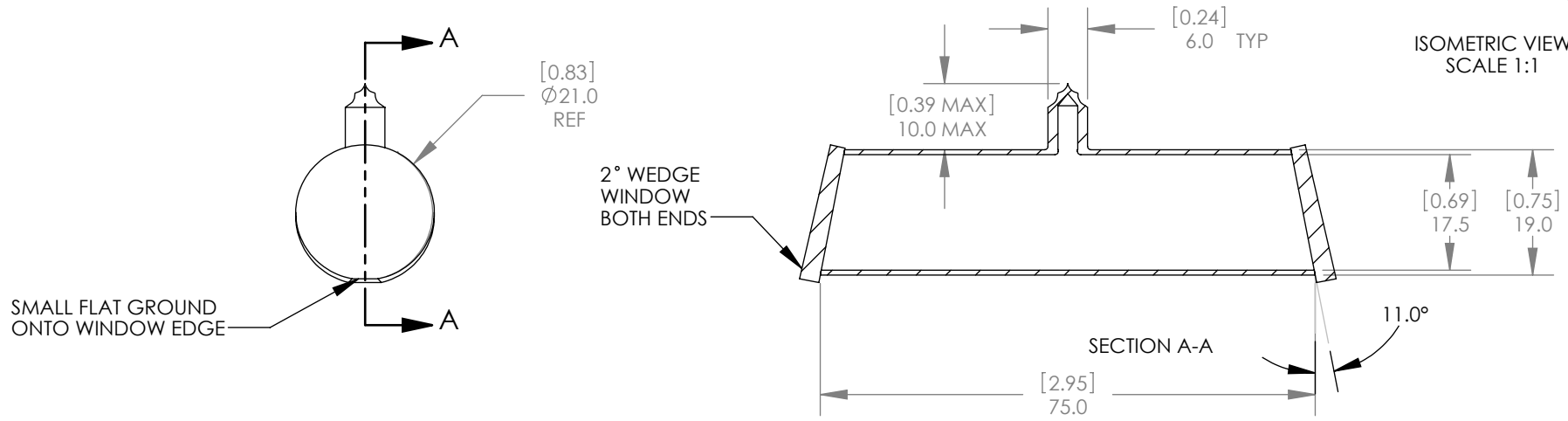


ISOMETRIC VIEW  
SCALE 1:1



NOTES/SPECIFICATIONS:

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

**THORLABS INC.** PO BOX 366  
NEWTON NJ

	NAME	DATE
DRAWN	GG	08/29/2010
ENG APPR.	BW	09/08/2010
MFG APPR.	DD	09/08/2010

TITLE: Ref. Cell, QUARTZ  
 $\text{Ø}19 \text{ mm} \times 75 \text{ mm}$ , RUBIDIUM [Rb]

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MATERIAL: QUARTZ

SIZE A	REV. B
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SCALE: 1:1 SHEET 1 OF 1

DWG. NO. 12087-E01	PART NO. CQ19075-RB
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