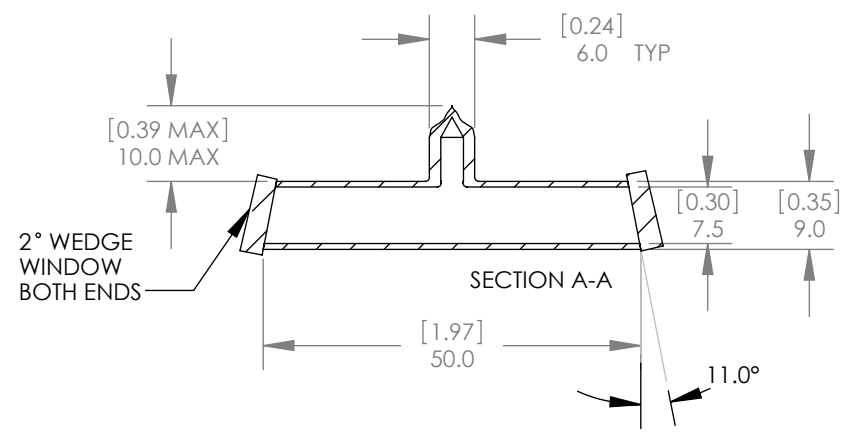
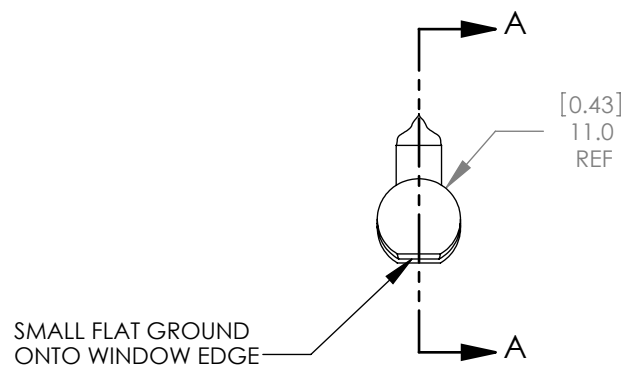


ISOMETRIC VIEW
SCALE 1:1



NOTES/SPECIFICATIONS:

1. BODY THICKNESS: 1.5mm
2. DIAMETER TOLERANCE: ± 1.6 mm
3. DIMENSIONAL TOLERANCE: ± 0.8 mm
4. PRESSURE @ 25°C: 50 TORR
5. GAS: ACETYLENE 12
6. STEM HEIGHT: <10mm
7. WINDOW ANGLE: $11 \pm 1^\circ$
8. WINDOW TYPE: WEDGED 2°
9. WINDOW THICKNESS: 3.0mm
10. WINDOW SURFACE QUALITY: 60-40 SCRATCH-DIG
11. WINDOW FLATNESS: $\lambda/4$
12. ALL DIMENSIONS ARE IN $\begin{matrix} \text{[in]} \\ \text{mm} \end{matrix}$

THORLABS INC. PO BOX 366
NEWTON NJ

TITLE: Ref. Cell, QUARTZ $\varnothing 9$ mm x 50 mm,
ACETYLENE [$^{12}\text{C}_2\text{H}_2$]

MATERIAL: QUARTZ SIZE A REV. B

SCALE: 1:1 SHEET 1 OF 1

DWG. NO. 12077-E01 PART NO. CQ09050-CH12

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

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