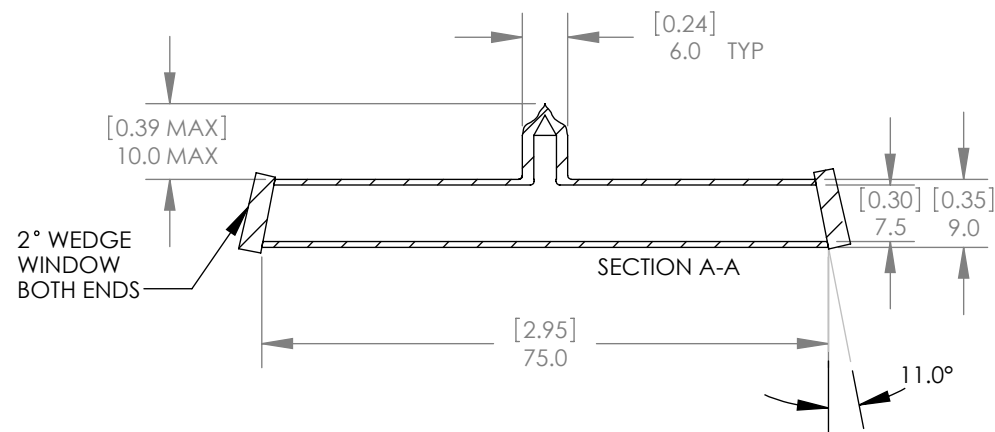
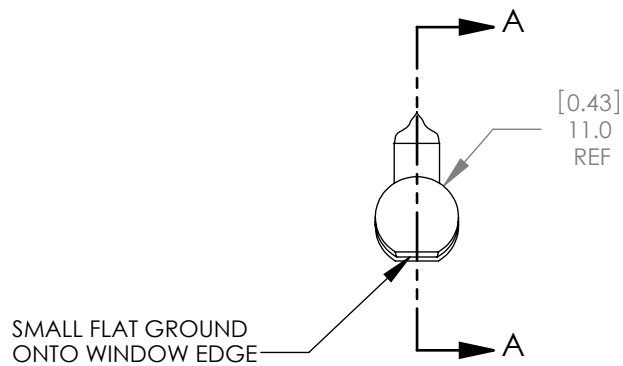


ISOMETRIC VIEW  
SCALE 1:1



NOTES/SPECIFICATIONS:

1. BODY THICKNESS: 1.5mm
2. DIAMETER TOLERANCE:  $\pm 1.6$ mm
3. DIMENSIONAL TOLERANCE:  $\pm 0.8$ mm
4. PRESSURE @ 25°C: 100 TORR
5. GAS: HYDROGEN CYANIDE [ $H^{13}C^{14}N$ ]
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  $\frac{[in]}{mm}$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com QUARTZ REF. CELL $\phi 9$ mm x 75 mm, HYDROGEN CYANIDE [ $H^{13}C^{14}N$ ]	
NAME	DATE			
DRAWN	MG	22/MAR/11	MATERIAL	
APPROVAL	WD	22/MAR/11	QUARTZ	REV C
COPYRIGHT © 2010 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			CQ09075-HCN13	0.04 kg