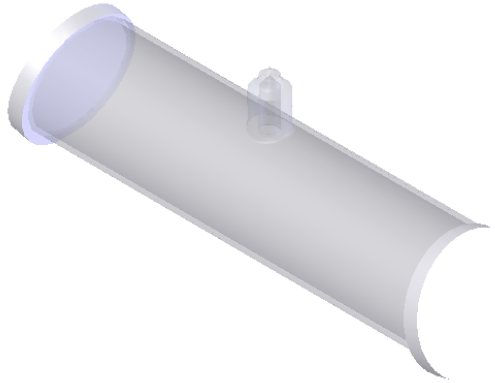

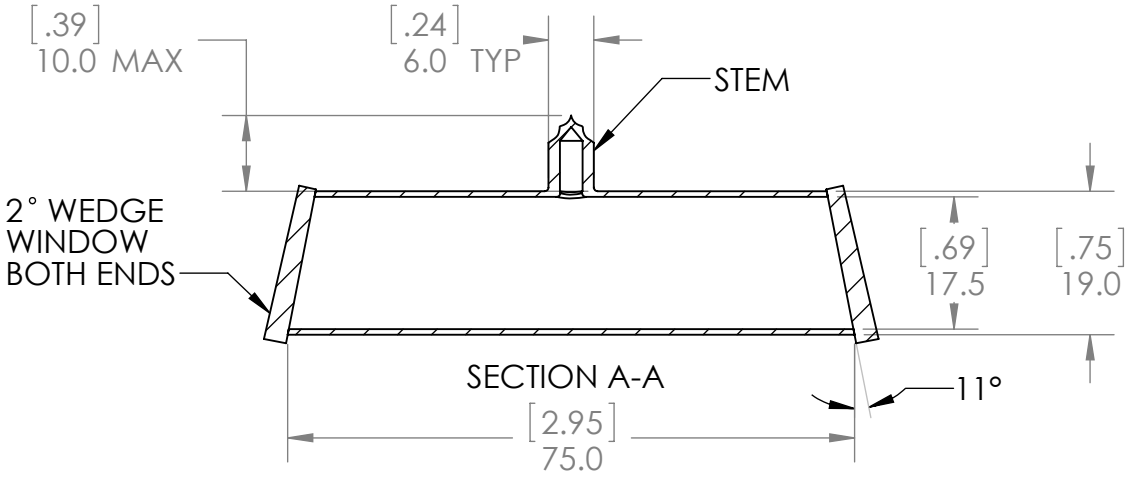

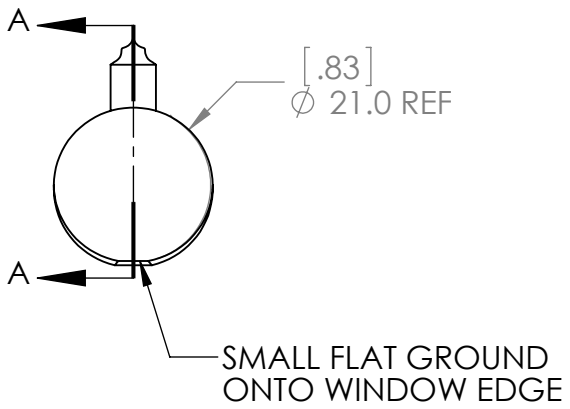

NOTES/SPECIFICATIONS

1. BODY THICKNESS: 1.5 mm
2. DIAMETER TOLERANCE: ±0.2 mm
3. DIMENSIONAL TOLERANCE: ±0.8 mm
4. PRESSURE @ 25°C: > 0.1 - 1.2 torr
5. STEM HEIGHT: < 10mm
6. WINDOW ANGLE: 11 ± 1°
7. WINDOW TYPE: WEDGED 2°
8. WINDOW THICKNESS: 3.0 mm
9. WINDOW SURFACE QUALITY: 60 - 40 SCRATCH - DIG
10. WINDOW FLATNESS: λ/4
11. ALL DIMENSIONS ARE IN $\frac{[in]}{mm}$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	DLB	04/30/12
APPROVAL	TP	04/30/12

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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QUARTZ REF. CELL
19mm X 75mm, NATURAL ABUNDANCE RUBIDIUM

MATERIAL	REV
QUARTZ	A

ITEM #	APPROX WEIGHT
GC19075-RB	0.06 kg