



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 $\frac{[in]}{mm}$

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

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THORLABS INC. PO BOX 366
NEWTON NJ

TITLE: Ref. Cell, QUARTZ
Ø19 mm x 75 mm, RUBIDIUM [^{85}Rb]

MATERIAL: QUARTZ

SIZE
A
REV.
B

SCALE: 1:1

SHEET 1 OF 1

DWG. NO.
12089-E01

PART NO.
CQ19075-RB85