



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: 400 TORR
5. GAS: NITROGEN DIOXIDE
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  $\frac{[in]}{mm}$

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

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TITLE: Ref. Cell, QUARTZ  $\varnothing 9$  mm x 150 mm,  
NITROGEN DIOXIDE [NO<sub>2</sub>]

MATERIAL: QUARTZ

SIZE  
A  
REV.  
B

SCALE: 1:1

SHEET 1 OF 1

DWG. NO.  
12083-E01

PART NO.  
CQ09150-NO2