



NOTES/SPECIFICATIONS:

1. BODY THICKNESS: 1.5mm
2. DIAMETER TOLERANCE: $\pm 1.6\text{mm}$
3. DIMENSIONAL TOLERANCE: $\pm 0.8\text{mm}$
4. PRESSURE @ 25°C: 600 TORR
5. GAS: CARBON MONOXIDE 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 $\frac{[in]}{mm}$

	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 $\varnothing 9\text{ mm} \times 150\text{ mm}$,
CARBON MONOXIDE [$^{12}\text{C}^{16}\text{O}$]

MATERIAL: QUARTZ

SIZE
A
REV.
B

SCALE: 1:1

SHEET 1 OF 1

DWG. NO.
12080-E01

PART NO.
CQ09150-CO12