1. SPECIFICATION FOR PHOTOCONDUCTOR HgCdTe DETECTOR

MATERIAL TYPE: HgCdTe

ACTIVE AREA SIZE: 2.0 mm x 2.0 mm

DETECTOR SPECIFICATIONS:
- Minimum D+ (peak, 10kHz, Hz): 2.0E10, 1/2 W
- Minimum Responsivity (peak, 500Hz): 500 V/W
- Minimum Wavelength ( cutoff): 20 μm at 140 um
- Maximum Bias Voltage: 14.0 Volts
- Field of View: 60°
- Window Material Type: ZnSe Wedged/20°
- Minimum Hold Time: 8 Hours
- Maximum Flow Rate: 120 nL/min
- Detector to Window Distance: 8.5 +/- 0.5 mm

NOTES:

1/4" EVACUATION PORT
SUPPLY WITH PROTECTIVE CAP

"A""