1. DETECTOR CENTERED WITHIN ±.005 ON BASE.

2. SPECIFICATIONS:
   - MATERIAL TYPE: InAs
   - ACTIVE AREA SIZE: 1.0 mm DIA
   - PACKAGE SPECIFICATION: 10-18
   - DETECTOR SPECIFICATION AT: 22 °C
   - MINIMUM RESPONSE PEAK: 1.0 A/W
   - MINIMUM DETECTOR SHUNT IMPEDANCE AT 10mV: 15 ohms
   - MINIMUM D- PEAK AT 1kHz: 6.0E09
   - WINDOW MATERIAL: SAPPHIRE

NOTES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES

DECIMALS ANGULAR
X + 0.001 + 1/8" |
XX + 0.005
XXX + 0.025

REV

DATE

APPROVED

DESIGN

DRAW

REVIEW

Dwg.

OOG

REV

J12-18C-RO1M

B 56586 420003POD 0

REVISIONS

REV DESCRIPTION DATE APPROVED

0 INITIAL RELEASE 03/29/00 WR/DFG

SCALE 8:1 DO NOT SCALE OOG SHEET 1/1

220 Commerce Drive

Montgomeryville, PA 18936

-budgeted-