NOTES:

1. SPECIFICATION FOR PHOTOVOLTAIC InSb DETECTOR
   MATERIAL TYPE: InSb
   ACTIVE AREA SIZE: 0.5 mm DIA

   DETECTOR SPECIFICATIONS:
   MINIMUM D* (PEAK, kHz, Hz): 1.0 x 10^11 cm^2/s/2 W-1
   MINIMUM PEAK RESPONSE: 3.0 kHz
   MINIMUM SIGNAL IMPEDANCE: 1.0 Mohms
   MAXIMUM POWER ON DETECTOR: 1 JULE cm^-2
   FIELD OF VIEW: 60°
   WINDOW MATERIAL TYPE: SAPPHIRE WEDGED 20°
   MINIMUM HOLD TIME: 8 HOURS
   MAXIMUM N2 FLOW RATE: 120 ML/MIN

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES

REV
DESCRIPTION
DATE
APPROVED
0
INITIAL RELEASE
08/11/02
00/0PG

J10D-M204-
R500U-60

FRANK CECI
08/11/02

WILLIAM ROLLS
D.F.GREANE
08/13/02
08/13/02

THIRD ANGLE
PROJECTION

DO NOT SCALE ONG

1 of 1