NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DWG PER DOD-STD-100C AND DOD-D-1000B.

2. DETECTOR MATERIAL TYPE: PbS3
   DETECTOR ACTIVE AREA SIZE: 3.0 mm x 3.0 mm
   DETECTOR SPECIFICATIONS AT: -30° C
   MINIMUM D* (PEAK, 750Hz, 1Hz): 2.5E11 cmHz1/2W-1
   RESPONSIVITY (PEAK, 750Hz): 300.000 V/W
   SPECTRAL RESPONSE: 1 - 3.3 um
   WAVELENGTH PEAK: 2.6 um
   DARK RESISTANCE: 1.0 - 10 Mohms
   TIME CONSTANT: 700 - 1200 us
   WINDOW MATERIAL TYPE: SAPPHIRE
   DETECTOR PACKAGE: TO-8

MARKING DIAGRAM

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS ANGULAR
X ± 0.02 ± 1/8
± 0.01 ± 1/16

PROJECT: N/A
SUBJECT: N/A
DRAWN: N/A
DATE: 3/14/02
DRAWN BY: W. G. GREENE
DESIGN: K. F. MARSHALL
SPECIFICATION: N/A
DATE: 3/14/02
TITLE: PS3-2-83
DRAWING NO.: 56586
DRAWN: 1200358POD
SCALE: 8:1
SHEET: 1 of 1

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