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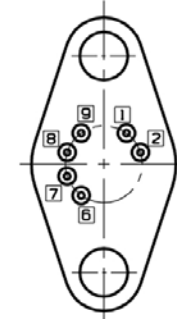
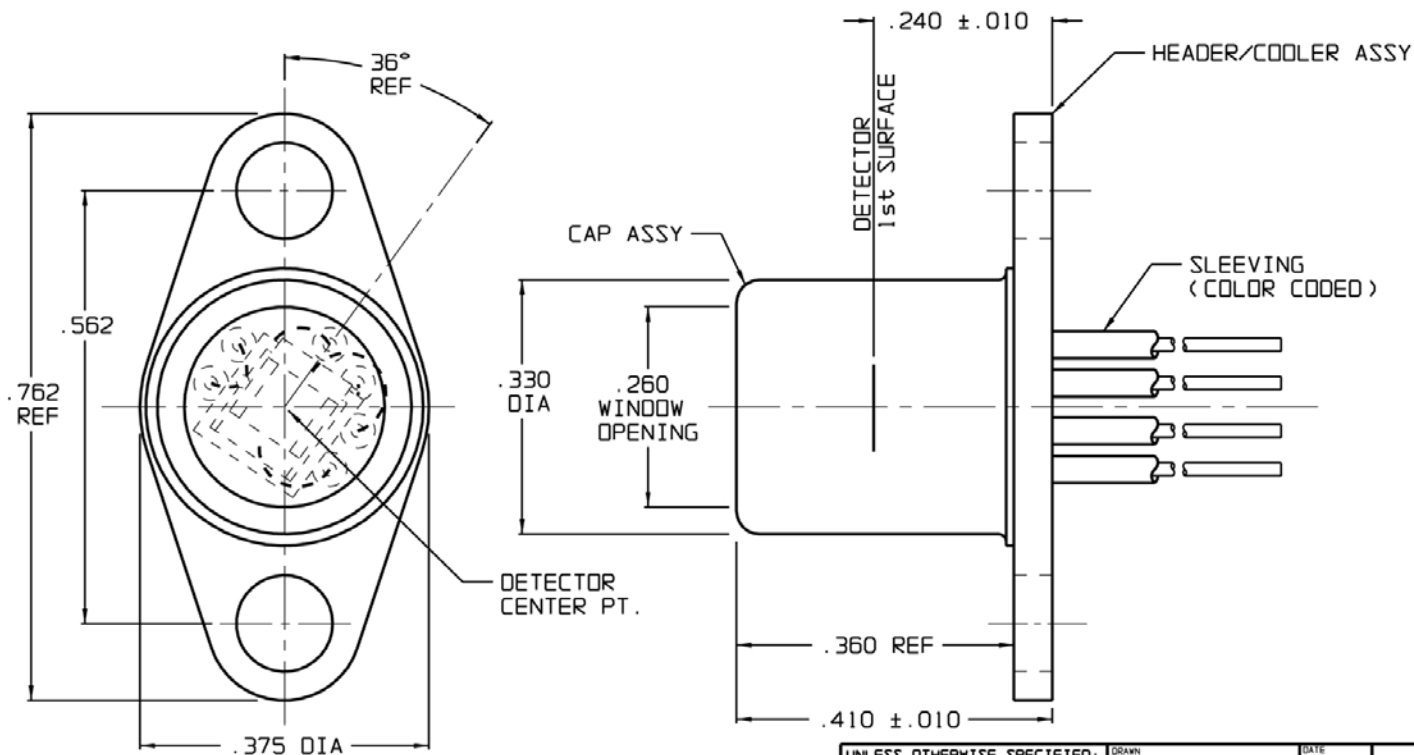
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NOTES: UNLESS OTHERWISE SPECIFIED

- INTERPRET DWG. PER 000-STD-100C AND 000-D-1000B.
- DETECTOR MATERIAL TYPE: PbS3
DETECTOR ACTIVE AREA SIZE: 2.0 mm x 2.0 mm

DETECTOR SPECIFICATIONS AT: -30 °C
 MINIMUM D* (PEAK, 750Hz, 1Hz): 2.5 E11 cmHz^{1/2} W-1
 MINIMUM RESPONSIVITY (PEAK, 750Hz): 450,000 V/W
 SPECTRAL RESPONSE: 1 - 3.3 μm
 WAVELENGTH PEAK: 2.6 μm
 DARK RESISTANCE: 1 - 10 Mohms
 TIME CONSTANT: 700 - 1200 μs
 WINDOW MATERIAL TYPE: SAPPHIRE
 DETECTOR PACKAGE: TO-37

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	11/03/98	FC/HO



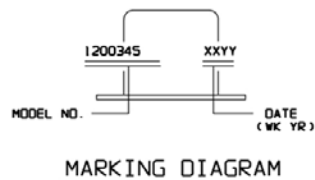
BOTTOM VIEW

PIN FUNCTIONS

PIN NO'S	COLOR	FUNCTION
1 & 2	YELLOW	THERMISTOR
6 & 7	WHITE	DETECTOR
8	BLACK	TEC (-)
9	RED	TEC (+)

PINS 3, 4 & 5 ARE NOT USED

TOP VIEW

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS	ANGULAR
X ± .02	± 1/2°
.XX ± .01	
.XXX ± .005	

DRAWN	K.F.M.	DATE	10/30/98	 221 COMMERCE DRIVE MONTGOMERYVILLE, PA 18936
DESIGN	K.F.M.	DATE	11/3/98	
CHECK	FRANK CECI	DATE	11/4/98	TITLE
PROJECT	N/A	DATE	-----	PS3-2-72 (2757C)
MFG APPRVL	WILLIAM ROLLS	DATE	11/4/98	SIZE
QA APPRVL	HOAN DUONG	DATE	11/4/98	DWG NO.
THIRD ANGLE PROJECTION				REV
NEXT ASSY	USED ON			C 56586 1200345P00 0
				SCALE 8:1
				DO NOT SCALE DWG SHEET 1 of 1

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