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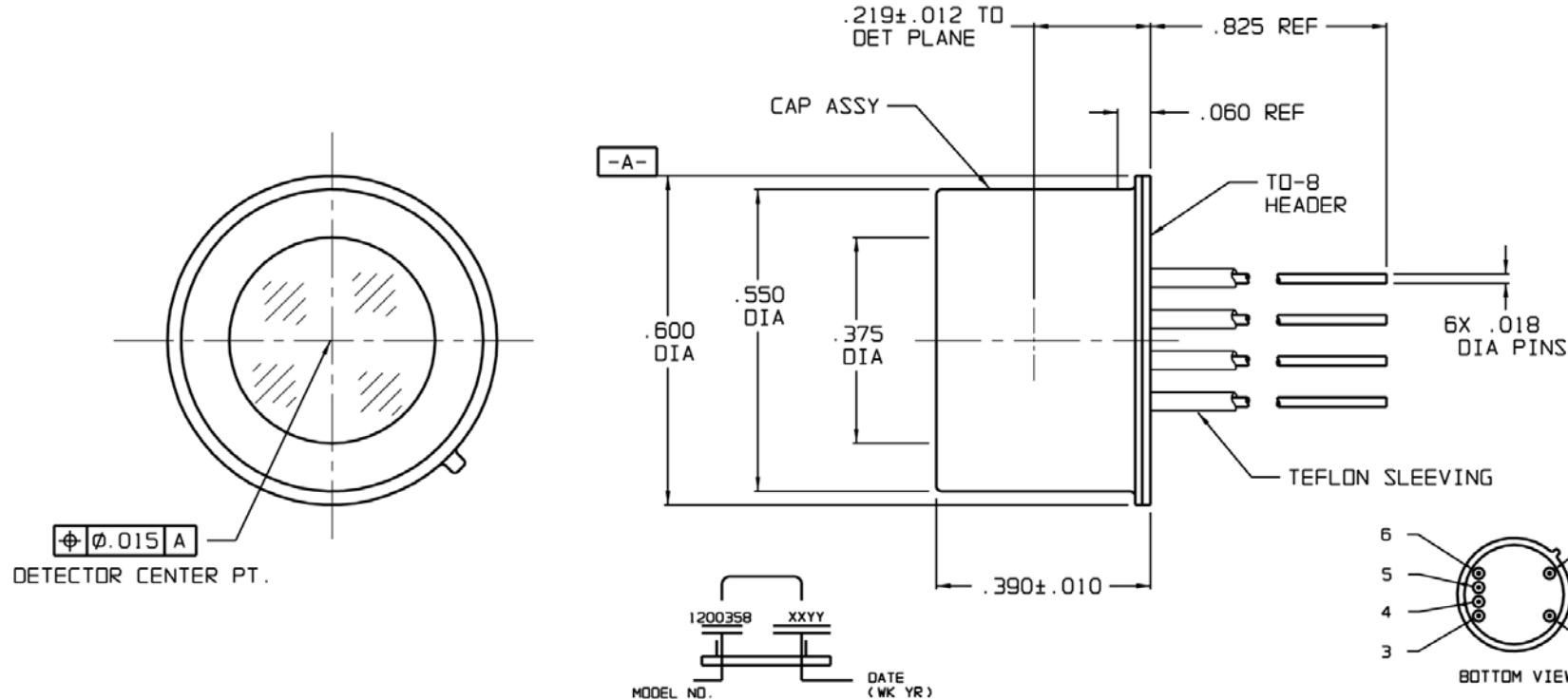
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	03/13/02	WR/DFG



NOTES: UNLESS OTHERWISE SPECIFIED

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

PIN FUNCTIONS

PIN NO.	COLOR	FUNCTION
1	BLACK	COOLER (-)
2	RED	COOLER (+)
3 & 6	WHITE	DETECTOR
4 & 5	YELLOW	THERMISTOR

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		DRAWN K.F.M.	DATE 03/11/02	 221 COMMERCE DRIVE HENGTENRYVILLE, PA 18936
DECIMALS X ± .02 XX ± .01 XXX ± .005		DESIGN K.F. MARSHALL	DATE 3/13/02	
ANGULAR ± 1/2°		CHECK WILLIAM ROLLS	DATE 3/14/2002	TITLE PS3-2-83
TOLERANCES		PROJECT N/A	DATE -----	SIZE C
NEXT ASSY		MFG APPROV D.F. GREENE	DATE 14MAR02	DWG NO. 1200358P00
USED ON		THIRD ANGLE PROJECTION	SCALE 6:1	REV 0
			DO NOT SCALE DWG	SHEET 1 of 1

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