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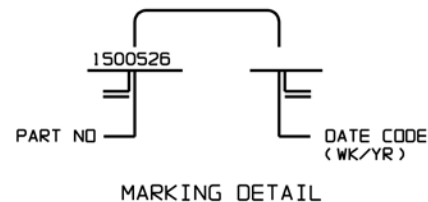
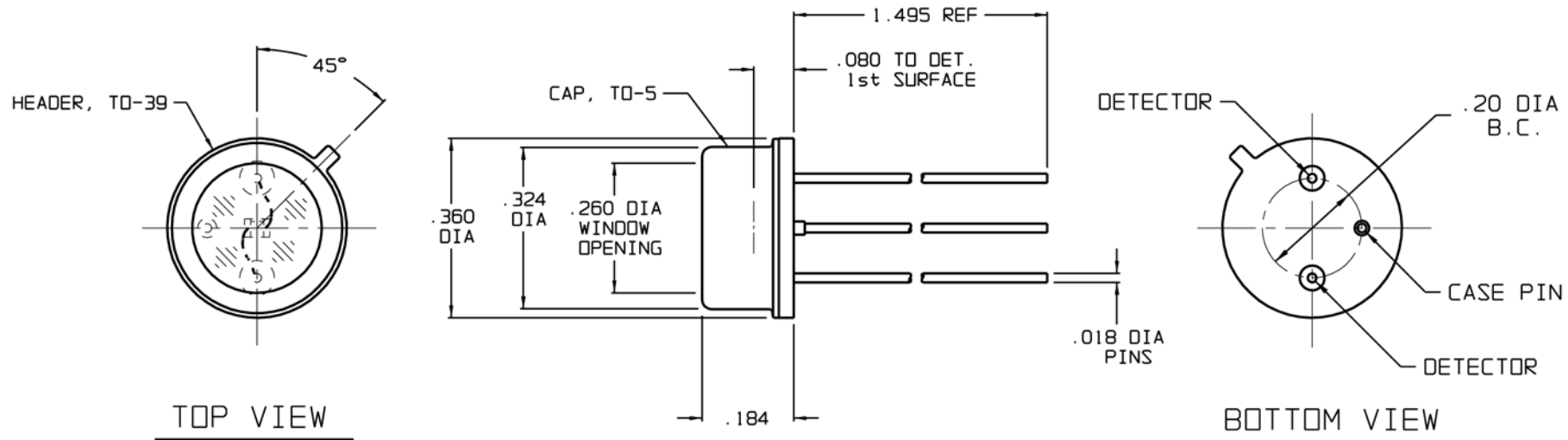
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	12/07/01	WR/DFG



NOTES: UNLESS OTHERWISE SPECIFIED

1. DETECTOR SPECIFICATIONS:

MATERIAL TYPE: PbS3
 DETECTOR ACTIVE AREA SIZE: 1 mm x 1 mm

DETECTOR SPECIFICATIONS AT: 25 °C (ROOM TEMPERATURE)
 MINIMUM D* (PEAK, 750Hz, 1Hz): 5.0E9 cmHz^{1/2} W⁻¹
 MINIMUM RESPONSIVITY (PEAK, 750Hz): 15,000 V/W
 SPECTRAL RESPONSE: 1-5.2 um
 WAVELENGTH PEAK: 3.8-4.0 um
 DARK RESISTANCE: 0.1-2.0 Mohms
 TIME CONSTANT: 0.5-1.5 us
 WINDOW MATERIAL TYPE: SAPPHIRE
 FLANGE TO DETECTOR DISTANCE: 2.03 mm +/- .5 mm

DETECTOR PACKAGE: TO-5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		DRAWN	DATE	TELEDYNE JUDSON TECHNOLOGIES A Teledyne Technologies Company		221 COMMERCE DRIVE MONTGOMERYVILLE, PA 18936
TOLERANCES		K.F.M.	12/07/01	TITLE		
DECIMALS	ANGULAR	DESIGN	DATE	PE-0-51		
X ±.02	± 1/2°	K.F. MARSHALL	12/7/01	SIZE	DWG NO.	REV
.XX ±.01		CHECK	DATE	C 56586	1500526P00	0
.XXX ±.005		FRANK CECI	12/7/2001	SCALE	6:1	DO NOT SCALE DWG
		PROJECT	DATE	SHEET 1 of 1		
		N/A	-----			
		MFG APPRVL	DATE			
		WILLIAM ROLLS	12/7/01			
		QA APPRVL	DATE			
		D.F. GREENE	7DEC01			
		THIRD ANGLE PROJECTION				
NEXT ASSY	USED ON					