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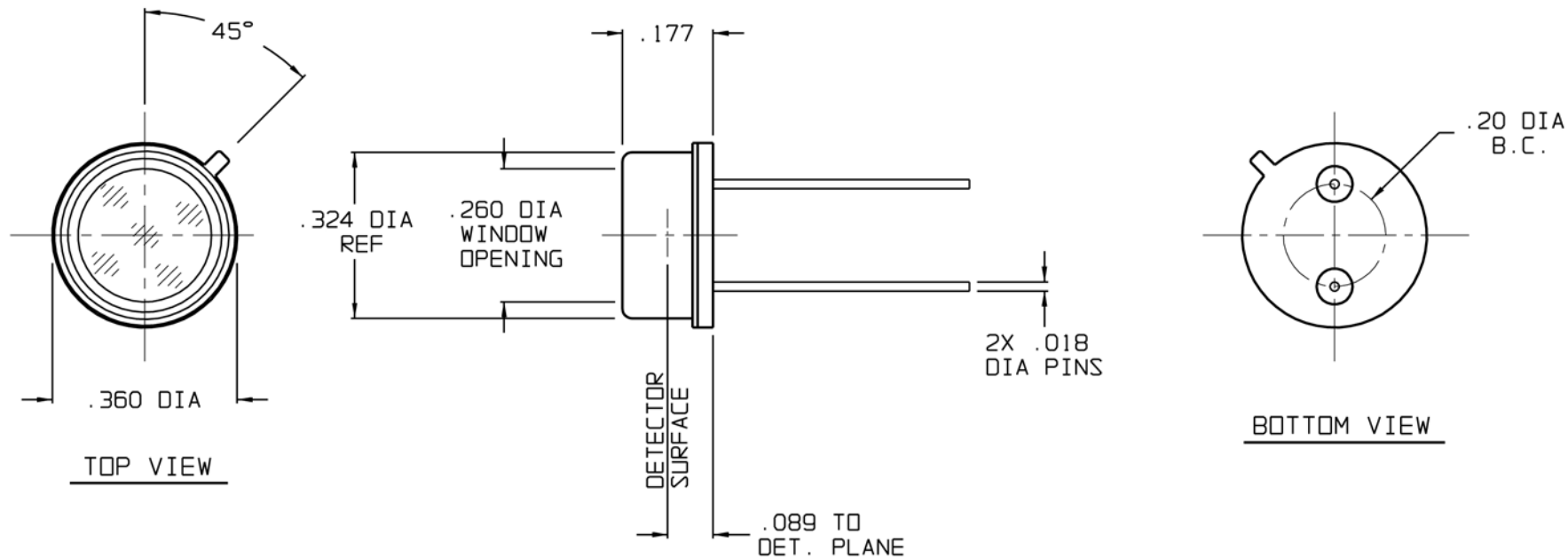
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	06/13/02	WR/DFG
1	CHANGES PER DCN 403053	06/20/02	WR/DFG



NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DIMENSIONING & TOLERANCING IAW ANSI Y14.5M - 1982.

2. DETECTOR MATERIAL TYPE: PbS3
DETECTOR AREA SIZE: 1.0 mm x 1.0 mm

DETECTOR SPECIFICATIONS AT: 25 °C
 MINIMUM D* (PEAK, 750Hz, 1Hz): 7.7E10 cmHz^{1/2} W-1
 MINIMUM RESPONSIVITY (PEAK, 750Hz): 300,000 V/W
 DARK RESISTANCE: 0.5 - 1.5 Mohms
 TIME CONSTANT: 150 - 350 us
 SPECTRAL RESPONSE: 1 - 3 um
 WINDOW MATERIAL TYPE: SAPPHIRE
 DETECTOR PACKAGE: TO-5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		DRAWN K.F.M.		DATE 06/13/02		TELEDYNE JUDSON TECHNOLOGIES A Teledyne Technologies Company		221 COMMERCE DRIVE MONTGOMERYVILLE, PA 18936	
TOLERANCES		DESIGN K.F. MARSHALL		DATE 6/13/02		TITLE PS3-0-51			
DECIMALS X ± .02 .XX ± .01 .XXX ± .005		CHECK FRANK CECI		DATE 6/13/2002		SIZE C 56586 1200045POD 1			
ANGULAR ± 1/2°		PROJECT N/A		DATE -----					
		MFG APPROV WILLIAM ROLLS		DATE 6/13/02		SCALE 6:1 DO NOT SCALE DWG SHEET 1 of 1			
		QA APPROV D.F. GREENE		DATE 6/13/02					
NEXT ASSY		USED ON		THIRD ANGLE PROJECTION					

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