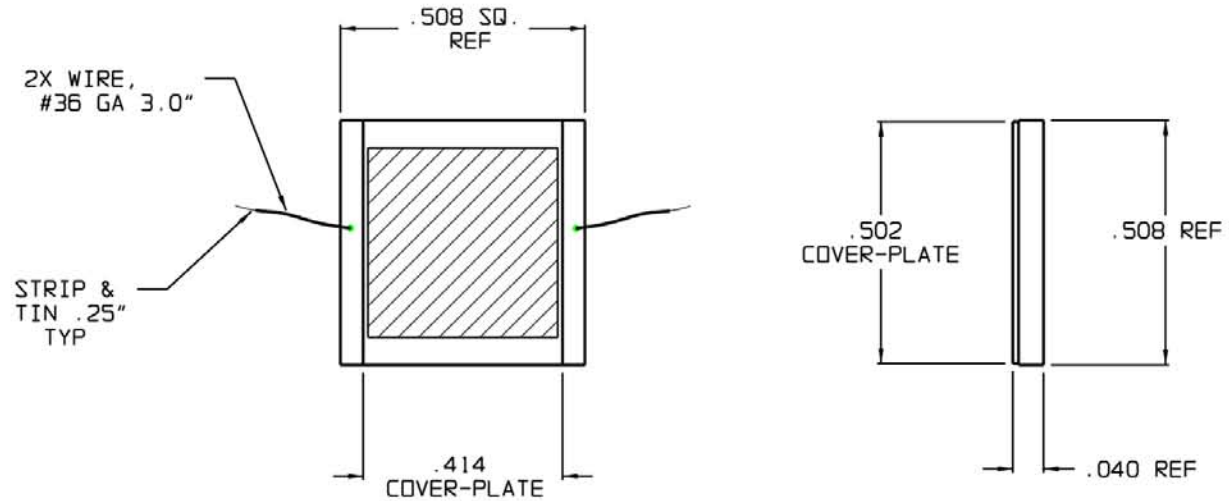


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	11/27/01	WR/DFG



NOTES: UNLESS OTHERWISE SPECIFIED

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

2. DETECTOR MATERIAL TYPE: PbS3
 DETECTOR AREA SIZE: 10.0 mm x 10.0 mm

BIAS LOAD RESISTOR: 1 Mohm
 BIAS VOLTAGE: 240 VOC

DETECTOR SPECIFICATIONS AT: 25° C
 MINIMUM D* (PEAK, 750Hz, 1Hz): 7.7E10 cmHz^{1/2} W-1
 MINIMUM RESPONSIVITY (PEAK, 750Hz): 30,000 V/W
 DARK RESISTANCE: 0.5 - 1.5 Mohms
 TIME CONSTANT: 150 - 350 us
 SPECTRAL RESPONSE: 1 - 3 um
 WAVELENGTH PEAK: 2.5 um

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		DRAWN K.F.M.	DATE 11/20/01	TELEDYNE JUDSON TECHNOLOGIES A Teledyne Technologies Company		221 COWBERG DRIVE MONTGOMERYVILLE, PA 17056	
TOLERANCES		DESIGN K.F. MARSHALL	DATE 11/27/01	TITLE PS3-0-010- W/LEADS, 1311			
DECIMALS	ANGULAR	CHECK FRANK CECI	DATE 11/27/2001	PROJECT N/A	DATE -----	SIZE C	DWG NO. 56586
X ±.02	± 1/2°	MFG APPROV WILLIAM ROLLS	DATE 11/27/01	DA APPROV D.F. GREENE	DATE 11/28/01	REV 1	1100190P00
.XX ±.01		THIRD ANGLE PROJECTION		SCALE 5:1	DO NOT SCALE DWG		SHEET 1 of 1
.XXX ±.005		NEXT ASSY	USED ON				