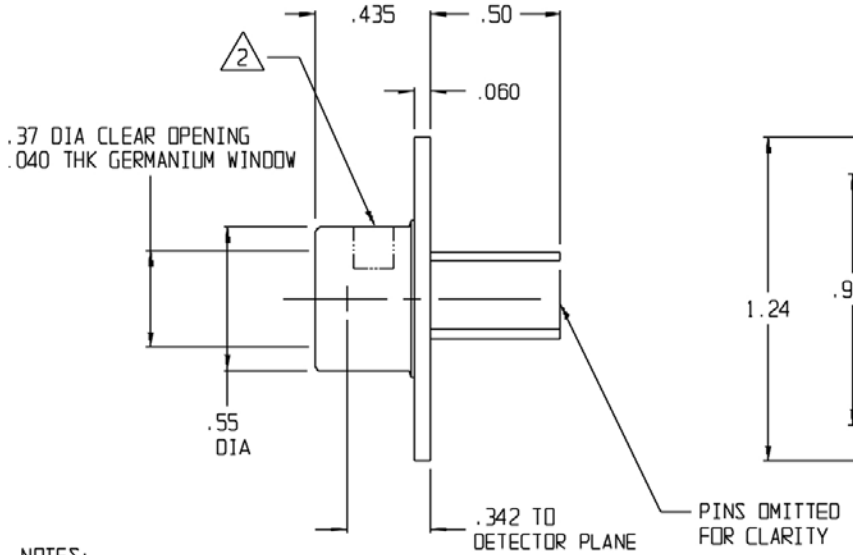
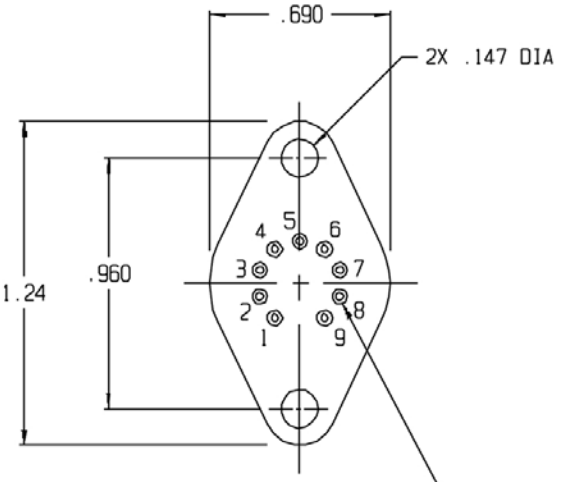
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	10/15/96	KWM/RO'L
1	CHANGES PER DCN 400727	10/18/96	KWM/RO'L
2	CHANGES PER DCN 401046	07/01/98	KWM/HO
3	CHANGES PER DCN 402032	03/16/00	WR/DFG





BOTTOM VIEW

PIN CHART

PIN	FUNCTION	COLOR CODE
1	COOLER (+)	RED
2	CASE (GND)	CLEAR
3	N/C	CLEAR
4	N/C	
5	THERMISTOR	YELLOW
6		
7	DETECTOR	WHITE
8		
9	COOLER (-)	BLACK

NOTES:

1. PIN NUMBERS FOR REF ONLY.

2. PRODUCT MARKING.

3. PACKAGE SPECIFICATIONS:

MATERIAL TYPE:	HgCdTe
ACTIVE AREA SIZE:	1.0 mm x 1.0 mm
DETECTOR SPECIFICATIONS AT:	-55 °C
MINIMUM D* (PEAK, 10KHz, 1HZ):	1.0E08 cmHz1/2W-1
MINIMUM RESPONSIVITY (PEAK, 900Hz):	2 V/W TYPICAL
WAVELENGTH PEAK:	10 um APPROXIMATELY
MINIMUM WAVELENGTH CUTOFF:	50% AT 11um APPROXIMATELY
WINDOW MATERIAL:	Ge AR COATED 2-14 um
PACKAGE DESCRIPTION:	TO-66

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES:
TOLERANCES
DECIMALS: x ±.02, .xx ±.01, .xxx ±.005
ANGULAR: ± 1/2°

DRAWN	KWM/KFM	10/16/96
DESIGN	K.F.MARSHALL	7/1/98
CHECK	KW MA	10/16/98
PROJECT	N/A	------
DFG APPROVAL	ROBERT O'LEARY	10/17/98
QA APPROVAL	J. HALL	10/17/98

NEXT ASSY | USED ON | THIRD ANGLE PROJECTION

TELEDYNE JUDSON TECHNOLOGIES
A Teledyne Technologies Company
221 COMMERCE DRIVE
MONTGOMERYVILLE, PA. USA 18936

TITLE

J15TE3:10-66GE-S01M

SIZE		DWG NO.	REV
B	56586	450632P00	3

SCALE 2:1 | DO NOT SCALE DWG | SHEET 1 of 1