

R@25C: 820 DHMS +/-10%
 PTC: .7%/C
 OPERATING RANGE: -55 TO 125 C
 STORAGE RANGE: -65 TO 150 C
 THERMAL TIME CONSTANT: 60 SEC. MAX.
 DISSIPATION CONSTANT: 2.5 mw/C MIN.
 POWER RATING: .5W@25C, DERATE TO 125
 TESTED PER MIL-R-23648/9

FIG. 1: PERFORMANCE CHARACTERISTICS

TEMP (C)	RESISTANCE MULTIPLIER	RESISTANCE TOLERANCE
-55	.550	25
-15	.740	18
0	.835	12
25	1.00	12
50	1.120	12
75	1.42	14
100	1.66	17
125	1.92	20

FIG. 2: R-T CHARACTERISTICS

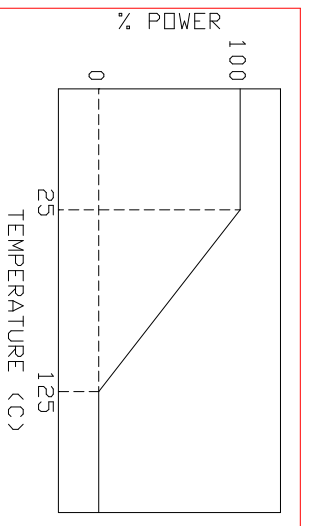


FIG. 3: POWER DERATING CURVE

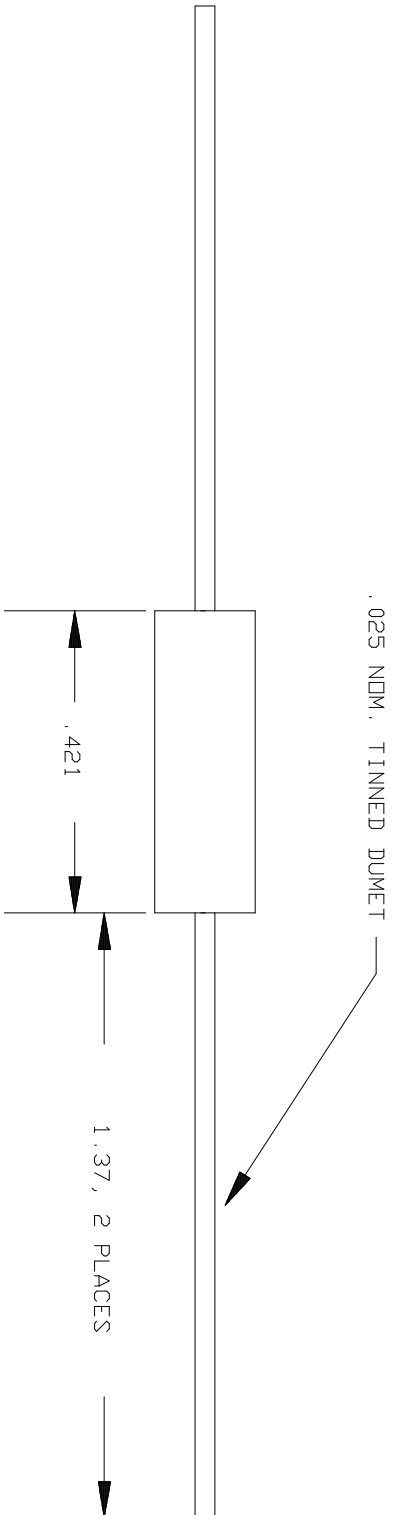
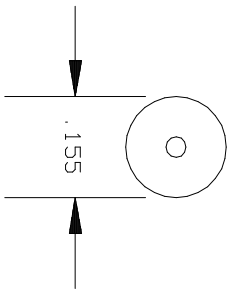
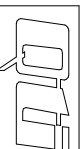


FIG. 4: DIMENSIONS (INCHES)

NOTE: DRAWING FOR REFERENCE ONLY
 IN THE EVENT OF CONFLICT BETWEEN THIS
 DRAWING AND MIL-R-23648/9
 MIL-R-23648/9 SHALL TAKE PRECEDENCE

NO.	DATE	REVISION	APPROVAL
	3.2.00	-	JH



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DESCRIPTION:

820 DHM, 10%, MIL-R-23648/9

DRAWING FILE NAME: 22ES821K	DATE:
ORIGINATOR:	DATE:
ENGINEER:	DATE:
SALES MGR.:	DATE:
QUALITY MGR.:	DATE:
PRDD. MGR.:	DATE:
QTI PART NUMBER: RTH22ES821K	DRAWING REV: -

TOLERANCES:	X = 0, 1"	JOB NUMBER:	PAGE
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	XXX = 0, 001"		