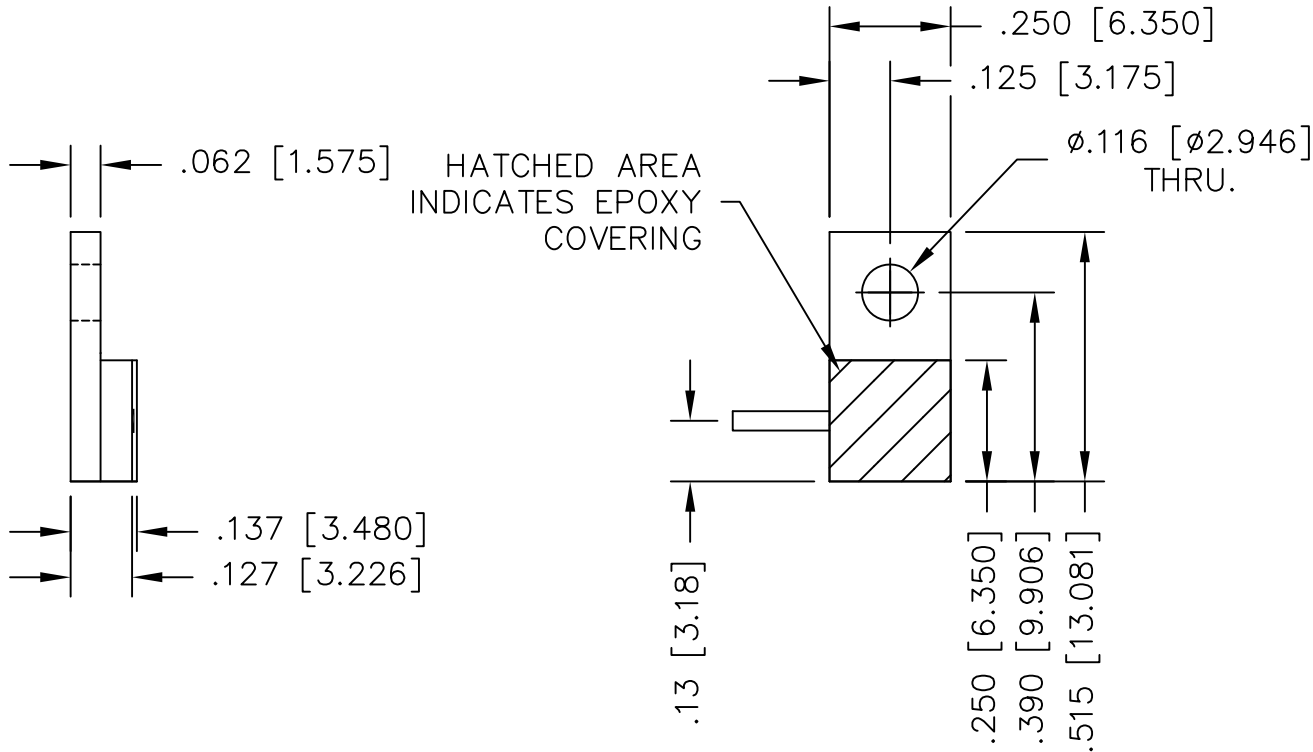


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1306	A	INITIAL RELEASE	TP	6-07
1497	B	CHANGE LEAD HEIGHT	DG	8-08
2190	C	SEE DAR	DG	12-09
2395	D	SEE DAR	DG	3-10
2561	E	SEE DAR	TJD	6-10



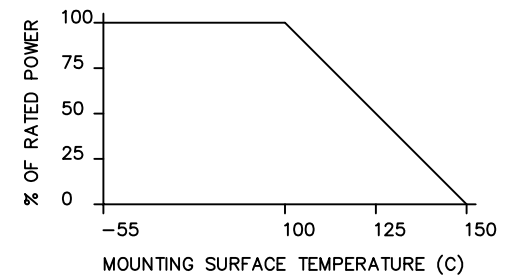
**NOTES:**

- LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
- SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: EPOXY
- FLANGE MATERIAL: COPPER  
PLATING: NICKEL
- LEAD(S) WELDED TO SUBSTRATE.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 50 WATT  
 FREQ: DC - 6.0 GHZ.  
 VSWR: 1.10:1 DC - 4.2 GHZ.  
 1.25:1 DC - 6 GHZ.

**POWER DERATING CURVE**



PART NO.	VALUE	TOLERANCE
IPP-TB218-50	50 OHMS	+/- 5%
IPP-TB218-100	100 OHMS	+/- 5%

MATERIAL [2] [3]	DWN DG	DATE 6-07	<b>Innovative Power Products</b>
FINISH [3]	ENG TJD	DATE 6-07	
TOLERANCE .XX ±.02 [.50] IN [MM] .XXX ±.010 [.254]	MANUF TP	DATE 6-07	TITLE TERMINATION, 50 WATT, FLANGE
	CAGE CODE: 437R2		P/N IPP-TB218-XXX
	SHEET OF 1 1	SCALE 4:1	REV. E