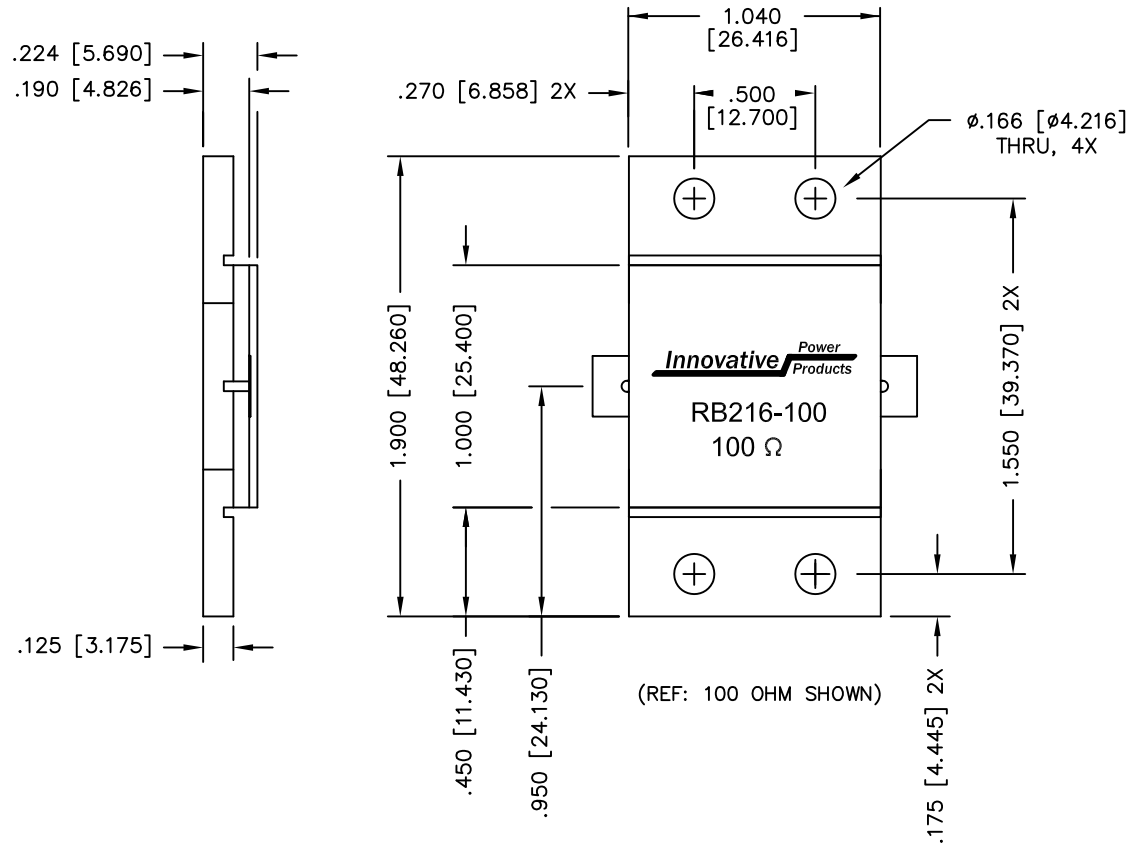


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1306	A	INITIAL RELEASE	TJD	6-07
1647	B	UPDATE LEAD VIEW	TJD	12-08



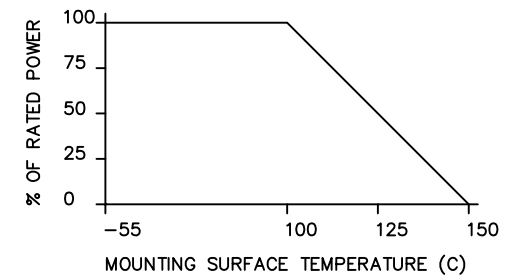
**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER,  
.250 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
- DIMENSIONS: INCHES, [mm]

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 800 WATT  
FREQUENCY: DC - 1.0 GHZ.  
CAPACITANCE: 18 pF

**POWER DERATING CURVE**



PART NO.	VALUE	TOLERANCE
IPP-RB216-25	25 OHMS	+/- 5%
IPP-RB216-50	50 OHMS	+/- 5%
IPP-RB216-100	100 OHMS	+/- 5%

MATERIAL	[3]	DWN DG	DATE 6/07	<b>Innovative Power Products</b>	
FINISH	—	ENG TJD	DATE 6/07		
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254]	MANUF TP	DATE 6/07	TITLE	RESISTOR, 800 WATT, FLANGE
IN [MM]		CAGE CODE: 437R2		P/N	IPP-RB216-XXX
		SHEET OF 1 1	SCALE 2:1	REV.	B