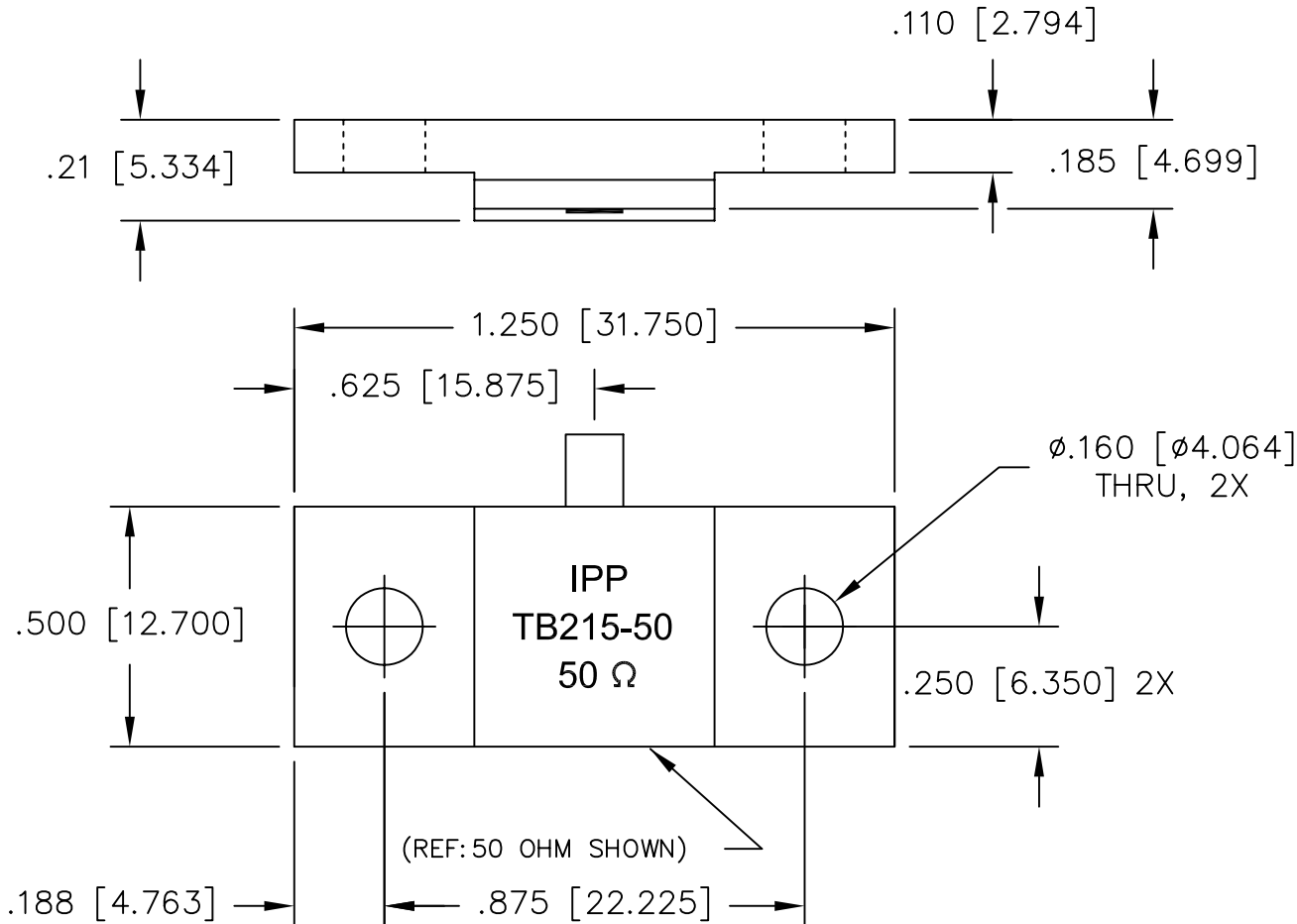


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1150	A	INITIAL RELEASE	TJD	7-06
1379	B	REMOVED LEAD	DG	12-07



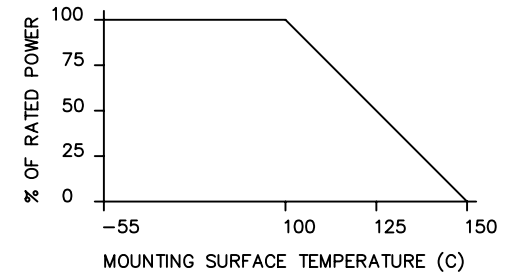
**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER,  
.120 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
- FLANGE MATERIAL: COPPER  
PLATING: NICKEL
- DIMENSIONS IN, [ ] ARE IN mm.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 400 WATT  
 FREQ: DC - 1.0 GHZ.  
 VSWR: 1.30:1 DC - 500 MHz.  
 VSWR: 1.70:1 @ 1.0 GHz.

**POWER DERATING CURVE**



PART NO.	VALUE	TOLERANCE
IPP-TB215-50	50 OHMS	+/- 5%
IPP-TB215-100	100 OHMS	+/- 5%

MATERIAL [3] [4]	DWN DG	DATE 7-06	
	ENG TJD	DATE 7-06	
FINISH [4]	MANUF TP	DATE 7-06	TITLE TERMINATION, 400 WATT, FLANGE
	CAGE CODE: 437R2		P/N IPP-TB215-XXX
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	SHEET OF 1 1	SCALE 4:1	REV. B