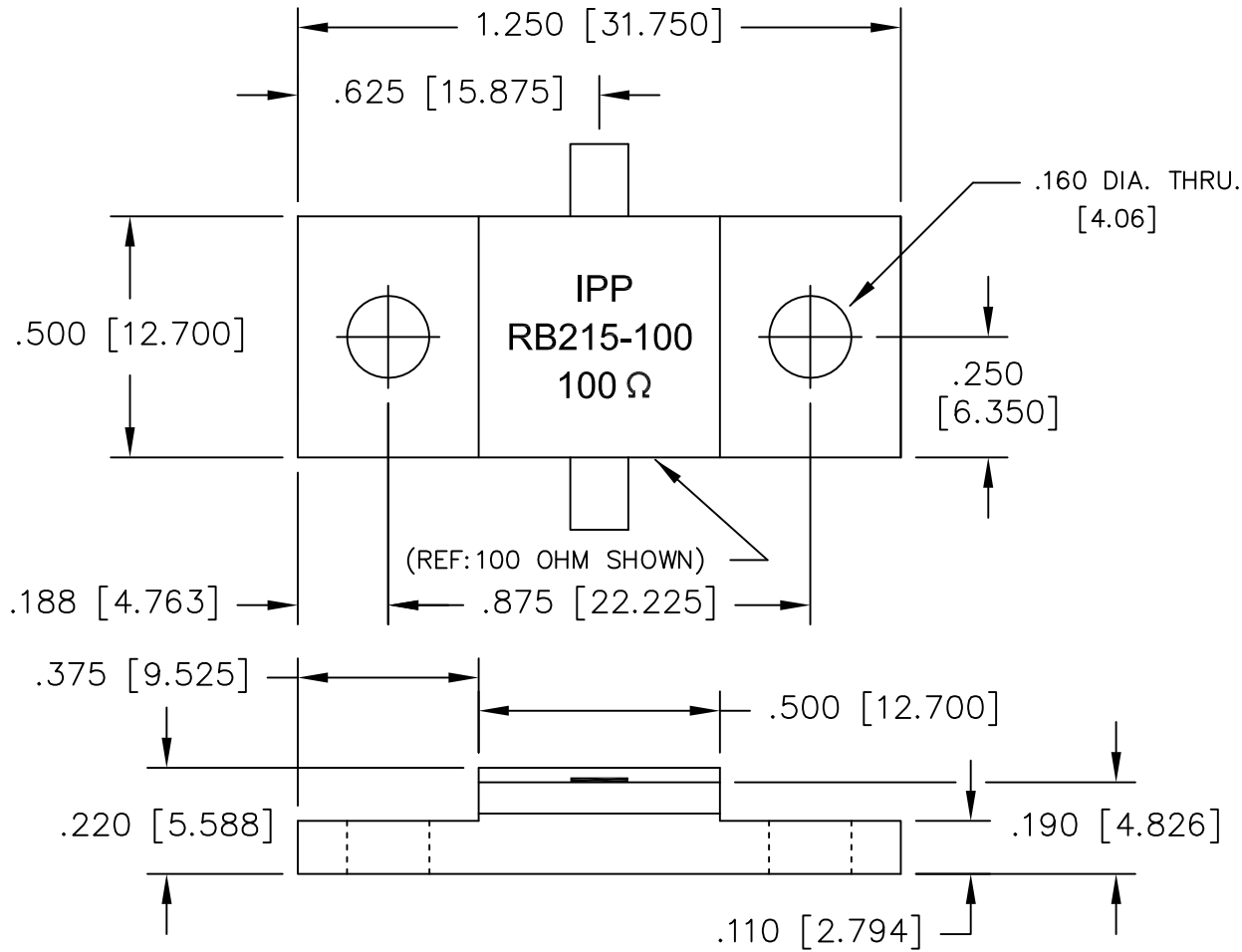


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1150	A	INITIAL RELEASE	TJD	7-06
1544	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08



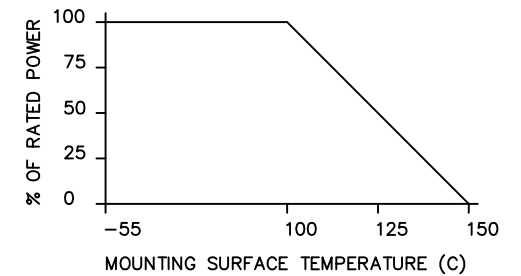
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER,
.120 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- FLANGE MATERIAL: COPPER
PLATING: NICKEL
- DIMENSIONS IN [] ARE IN mm.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 400 WATT
FREQUENCY: DC - 1.0 GHZ.
CAPACITANCE: 6 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB215-50	50 OHMS	+/- 5%
IPP-RB215-100	100 OHMS	+/- 5%

MATERIAL [3] [4]	DWN DG	DATE 7-06	
	ENG TJD	DATE 7-06	
FINISH [4]	MANUF TP	DATE 7-06	TITLE RESISTOR, 400 WATT FLANGE
	CAGE CODE: 437R2		P/N IPP-RB215-XXX
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	SHEET OF 1 1	SCALE 2:1	