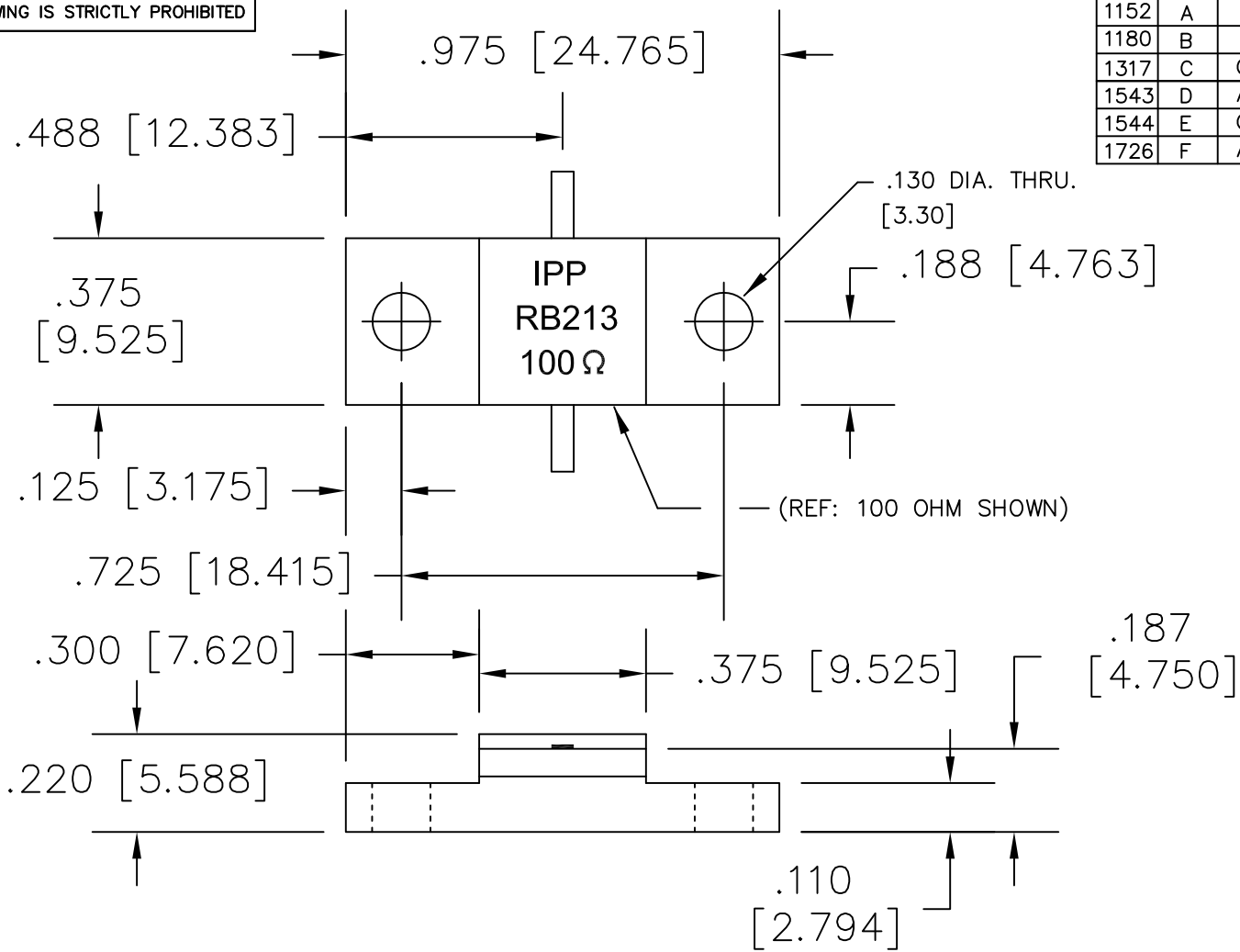


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



DAR	REV	DESCRIPTION	APPVD	DATE
1152	A	INITIAL RELEASE	TJD	7-06
1180	B	REVISE LEAD WIDTH	TJD	9-06
1317	C	CHANGE TEMPERATURE TO 150 DEGREES	TJD	7-07
1543	D	ADDED 150 OHM VALUE	DG	9-08
1544	E	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
1726	F	ADD OVERALL DIM	DG	2-09

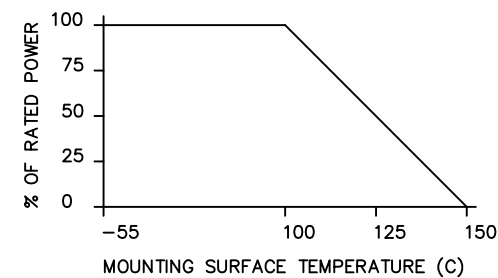
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER,
.050 WIDE x .005 THICK
- LEAD LENGTH: .250 MIN.
- 3 SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- 4 FLANGE MATERIAL: COPPER
PLATING: NICKEL
- DIMENSIONS IN [] ARE IN mm.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 250 WATT
FREQUENCY: DC - 2.0 GHZ.
CAPACITANCE: 3.1 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB213-50	50 OHMS	+/- 5%
IPP-RB213-100	100 OHMS	+/- 5%
IPP-RB213-150	150 OHMS	+/- 5%

MATERIAL [3] [4]	DWN DG	DATE 7-06	
	ENG TJD	DATE 7-06	
FINISH [4]	MANUF TP	DATE 7-06	TITLE RESISTOR, 250 WATT FLANGE
	CAGE CODE: 437R2		P/N IPP-RB213-XXX
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	SHEET OF 1 1	SCALE 2:1	