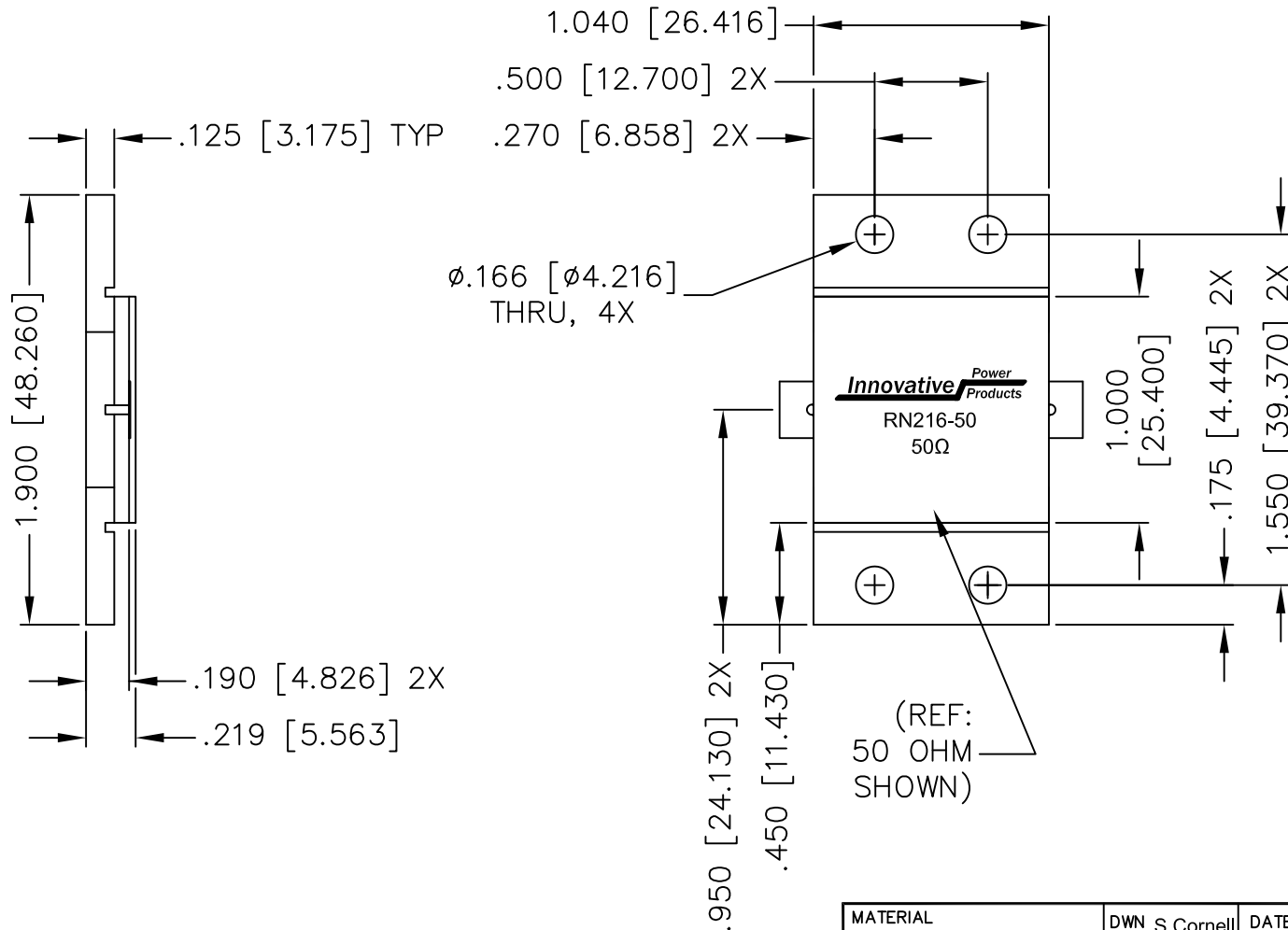


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
8497	A	INITIAL RELEASE	DG	1-21



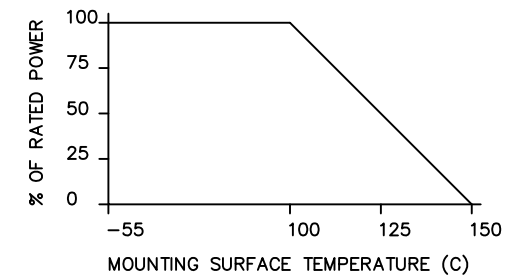
NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .250 [6.350] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
2. LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
3. SUBSTRATE MATERIAL: AIN  
COVER MATERIAL: AI2O3  
FLANGE MATERIAL: COPPER  
PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.
5. THICK FILM.
6. RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 650 WATT  
CAPACITANCE: 18 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RN216-50	50 OHMS	+/- 5%
IPP-RN216-100	100 OHMS	+/- 5%

MATERIAL SEE NOTES	DWN S.Cornell	DATE 2-7-19	<b>Innovative Power Products</b>		
FINISH SEE NOTES	ENG DG	DATE 2-19			
TOLERANCE IN [MM] .xx ±.02 [.50] .xxx ±.010 [.254]	MANUF	DATE	TITLE RESISTOR, AIN, 650 WATT, FLANGE		
	CAGE CODE: 437R2		SIZE B	P/N IPP-RN216-XXX	REV. A
	SHEET 1	OF 1	SCALE 2:1		