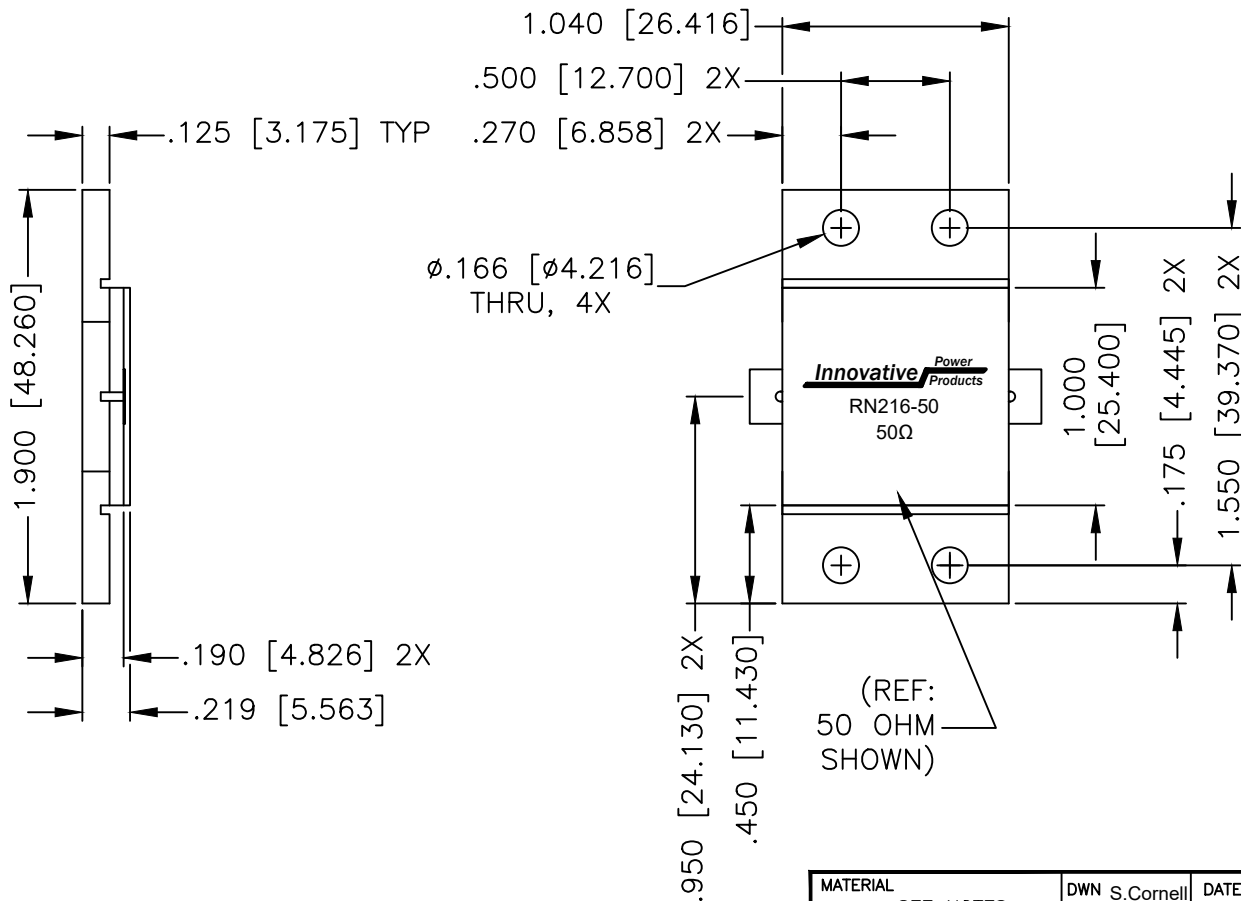


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

| DAR  | REV | DESCRIPTION     | APPVD | DATE  |
|------|-----|-----------------|-------|-------|
| 8497 | A   | INITIAL RELEASE | DG    | 1-21  |
| 9864 | B   | SEE DAR         | DG    | 10-24 |

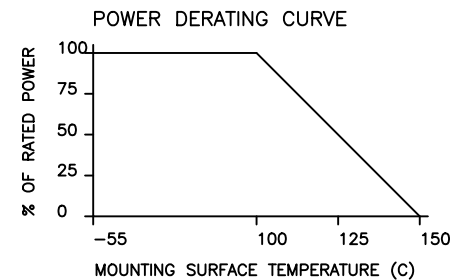


**NOTES:**

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: 15 pF



| 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<sup>®</sup></b><br><b>Products</b> |        |
| FINISH    | SEE NOTES                                   | ENG DG           | DATE 2-19    |  |        |
| TOLERANCE | IN [MM] .XX ±.02 [.50]<br>.XXX ±.010 [.254] | MANUF            | DATE         | TITLE RESISTOR, AIN,<br>650 WATT, FLANGE               |        |
|           |   | CAGE CODE: 437R2 | SHEET OF 1 1 | SCALE 2:1  | SIZE B |
|           |   |                  |              |  | REV. B |