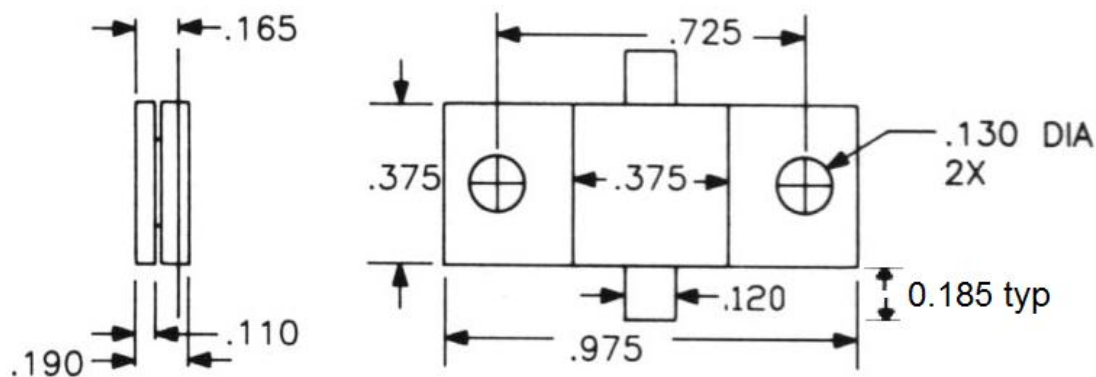


# HIGH POWER BRAZED ATTENUATOR


## 2J150020



| Electrical Specifications |   | Material Specifications  |                            | General Specifications      |                                 |
|---------------------------|---|--------------------------|----------------------------|-----------------------------|---------------------------------|
| <b>RFT P/N</b>            | 2J150020  | <b>Substrate</b>         | BeO                        | <b>Mechanical Tolerance</b> | ±.010"                          |
| <b>Power (Watt)</b>       | 150   | <b>Flange</b>            | Copper with Nickel Plating | <b>Tolerance (dB)</b>       | DC - 1 GHz: ± .5<br>1-2GHz: ± 1 |
| <b>Attenuation (dB)</b>   | 2   | <b>Tab</b>               | Nickel with Silver plating | <b>Power Handling</b>       | 150@ 100°C<br>0 W @ 250 °C      |
| <b>Frequency (GHz)</b>    | 2   | <b>Cover</b>             | Alumina                    | <b>Construction</b>         | Brazed                          |
| <b>VSWR</b>               | DC - .5 GHz: 1.25:1<br>.5 - 1 GHz: 1.35:1<br>1-2 GHz: 1.5:1 | <b>Resistive Element</b> | NiChrome                   | <b>RoHS Compliance</b>      | Yes                             |

All dimensions are in inches. Other attenuation and tolerance values available.

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|   |                           |                            |        |
|---|---------------------------|----------------------------|--------|
|  | <b>CAGE CODE</b><br>0NR42 | <b>150W 2dB Attenuator</b> |        |
|   |                           | Dwg. No: 2J150020          | Rev. B |