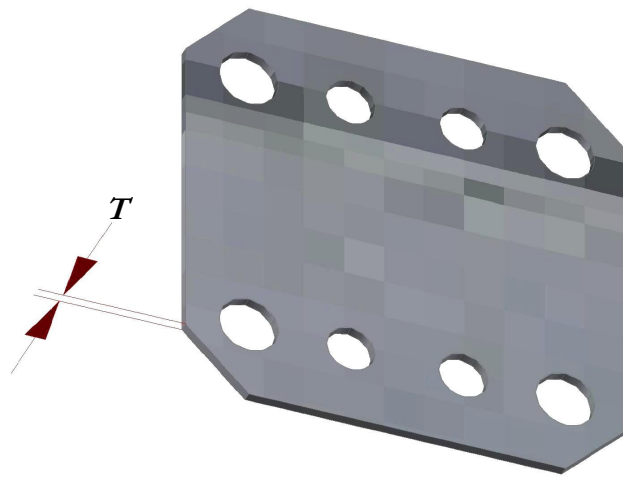


## *Double Ridge Waveguide Pressure Gasket*



Space Machine offers a standard product line of double ridge pressure gaskets covering waveguide sizes WRD180 thru WRD200. VSWR is 1.05:1 maximum, while insertion loss is 0.05dB maximum over the full waveguide bandwidth. Pressure handling capability is proportional with thickness. Additional sizes and configurations are available upon request.

### **Ordering Information:**

**Double Ridge Pressure Gasket,  
WRD650, Mylar, 0.010 thick.**

**Example part number:**

| <u>DPG</u> | <u>wrd</u> | <u>-m</u> | <u>-t</u> |
|------------|------------|-----------|-----------|
| DPG        | 650        | -MY       | -10       |

Series (DPG):

Waveguide Size (wrd): WRD180 thru WRD200

Material (-m): T – Teflon, TF – Teflon/Fiberglass, MY – Mylar, K – Kapton

Thickness (-t): 5, 10, 15, 20 (thousandths of an inch)