

## FWTD500-2K5

### WRD-500, 2500W

Features:  
\* Low VSWR

Applications:  
\* Transmitters  
\* Antennas  
\* Laboratory Test  
\* Impedance Matching

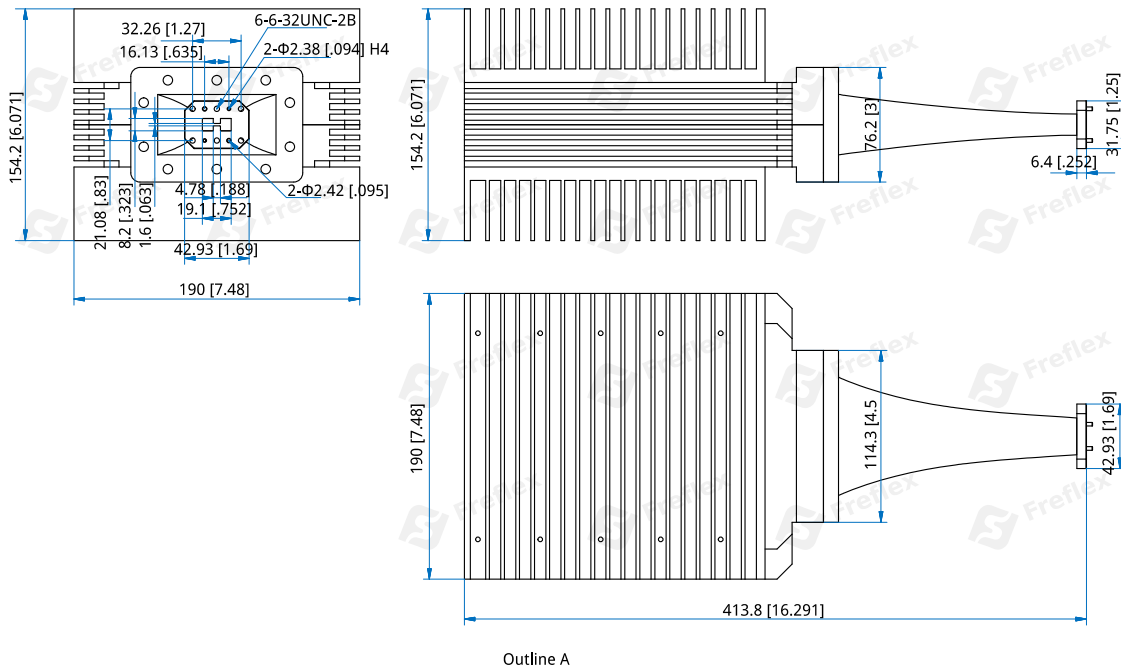
#### Electrical

Frequency: 5~18GHz  
Average Power: 2500W  
VSWR: 1.2 max.

#### Mechanical

Waveguide Size: WRD-500  
Flange: FPWRD500  
Finish: Conductive oxidation  
Material: Aluminium  
Coating: Black paint

#### Outline Drawings



Outline A

Unit: mm [in]  
Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

#### How To Order

**FWTD500-2K5-Y-Z**

Y: Material  
Z: Flange type

Material naming rules:  
A - Aluminum (Outline A)

Flange naming rules:  
8 - FPWRD (Outline A)

Examples:  
To order a high power waveguide termination, WRD-500, 2500W, Aluminum, FPWRD500, specify FWTD500-2K5-A-8.

Customization is available upon request.