

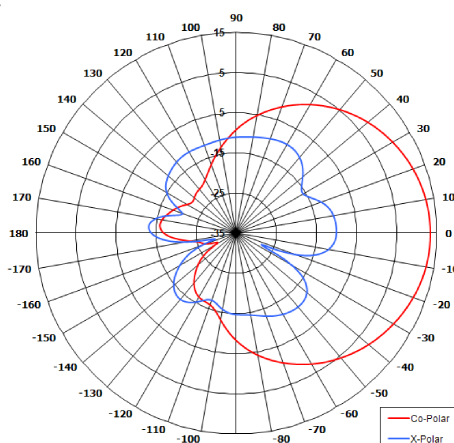
# SA12-2.5-DS/1915

Sector Antenna

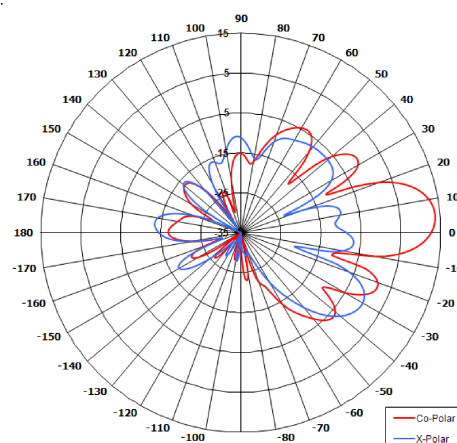
## Provisional Specification

The most important thing we build is trust.

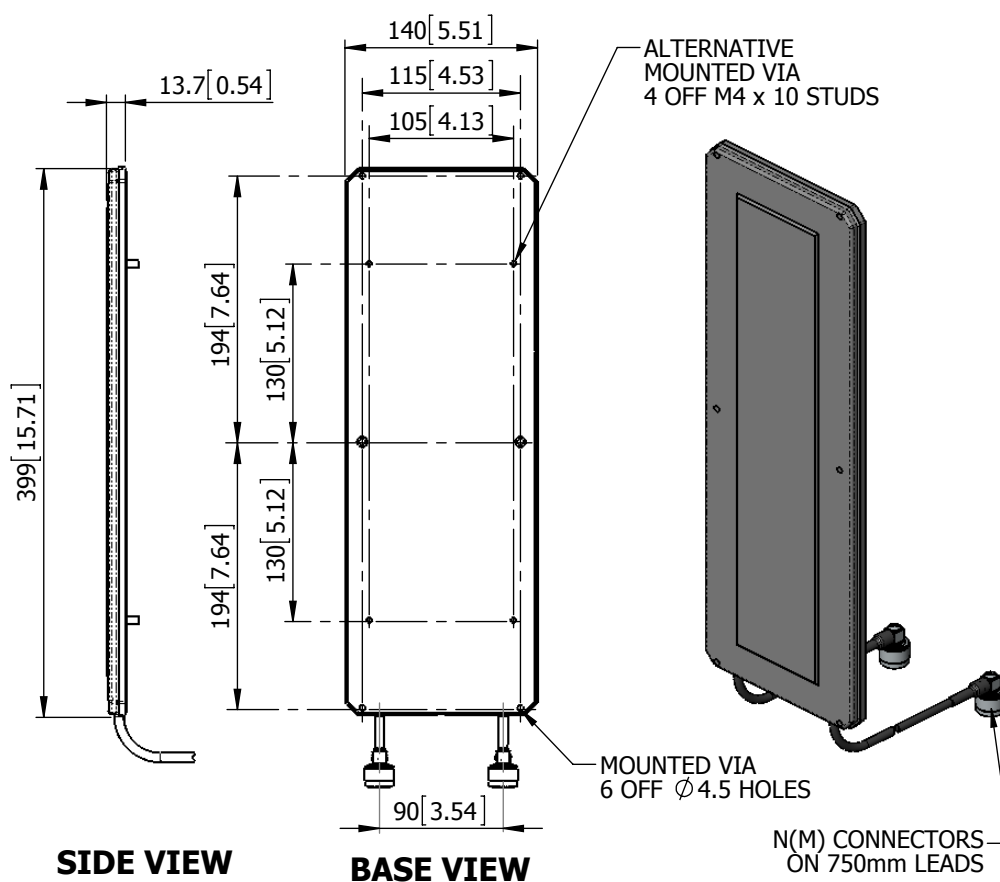
**COBHAM**



**Azimuth Polar Plot**  
(similar product)



**Elevation Polar Plot**  
(similar product)



**SIDE VIEW**

**BASE VIEW**

### ELECTRICAL

|                  |                            |
|------------------|----------------------------|
| Frequency:       | 2.3 - 2.7 GHz              |
| Gain:            | 11 dBi Nom.                |
| Polarisation:    | Dual Slant 45°             |
| Beamwidth:       | 65° (Az) x 22° (El) Approx |
| Cross Polar:     | 20 dB Typ.                 |
| VSWR:            | 2:1                        |
| Power Rating:    | 15 W                       |
| Front to Back:   | 20 dB Typ.                 |
| Electrical Tilt: | 0°                         |

### MECHANICAL

|                  |                               |
|------------------|-------------------------------|
| Standard Finish: | Grey Plastic Radome.          |
| Mass:            | 450 g / 0.99 lbs Approx       |
| Temperature:     | -20° to +50°C                 |
| Wind Loading:    | 9.08 Kg / 19.98 lbs @ 100 mph |

### MOUNTING OPTIONS

|                          |     |
|--------------------------|-----|
| Kits Available:          | N/A |
| See Separate Data Sheets |     |

|                         |                |
|-------------------------|----------------|
| GA: 1915-B              | Issued: 120711 |
| Dimensions: mm [inches] | M              |

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