



# EUROPEAN ANTENNAS

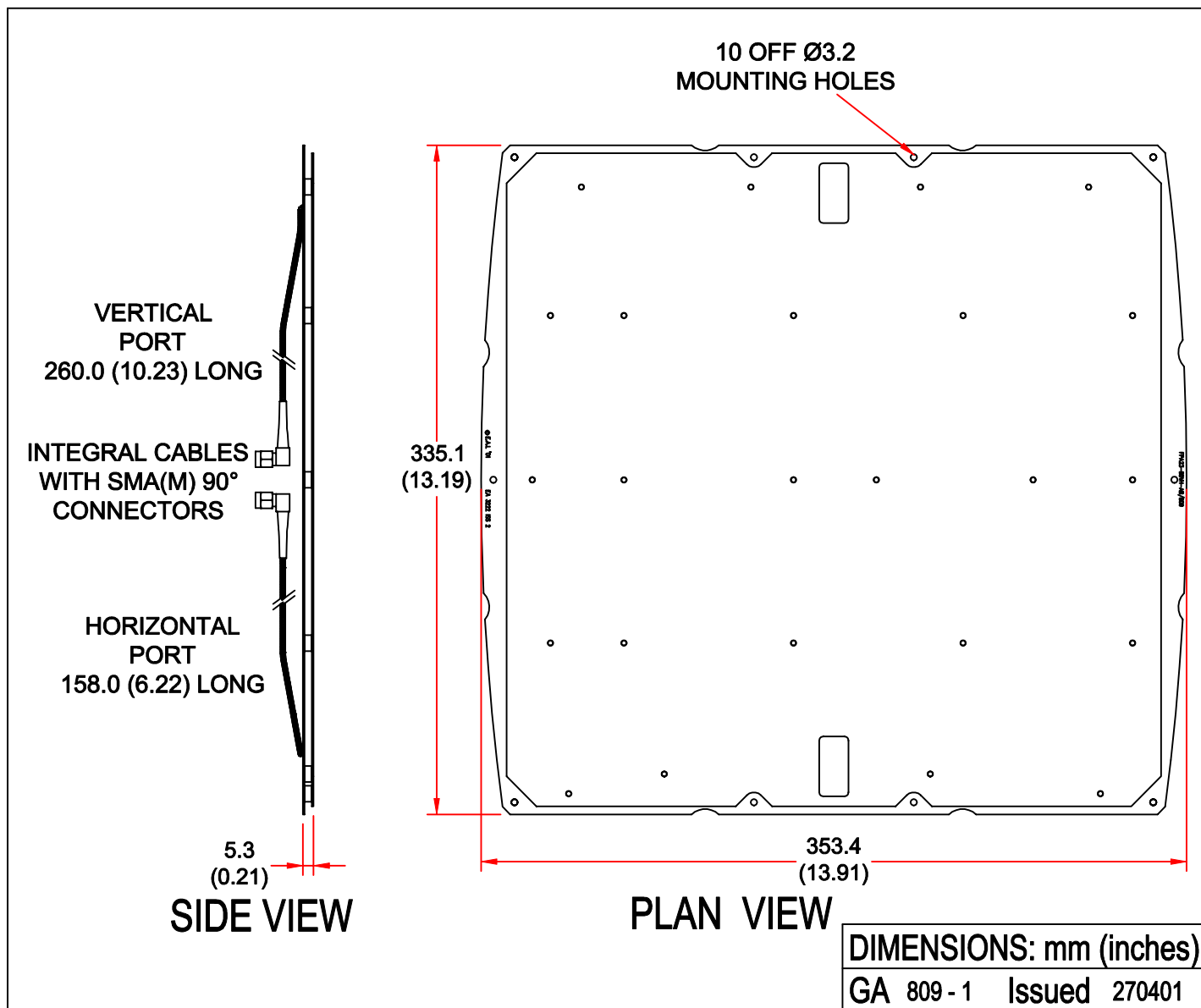
Excellence through design  
Creative in concept



## DUAL POLAR INTEGRAL FLAT PANEL ANTENNA

MODEL: FPA23-55VH-AB/809

|               |                                     |                |                                                    |
|---------------|-------------------------------------|----------------|----------------------------------------------------|
| FREQUENCY:    | 5.20 - 5.825 GHz                    | GAIN:          | 23 dBi Minimum                                     |
| POLARISATION: | Dual Linear (Horizontal & Vertical) | BEAMWIDTH:     | 8° (Azimuth) x 8° (Elevation)                      |
| CROSS POLAR:  | 20 dB Min.                          | VSWR:          | 10 dB Worst case<br>12 dB Over 90% of band minimum |
| POWER RATING: | 2 x 10 W                            | FRONT TO BACK: | 35 dB Min.                                         |
| TEMPERATURE:  | -40°C to +60°C                      | MASS:          | 800 g/1.76 lbs                                     |



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