

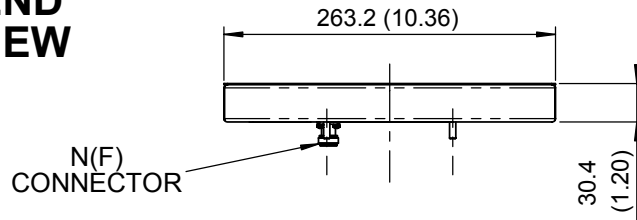
## SECTOR ANTENNA

### MODEL: SA16-90-58V/982

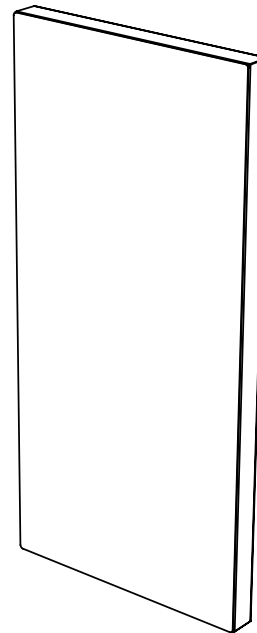
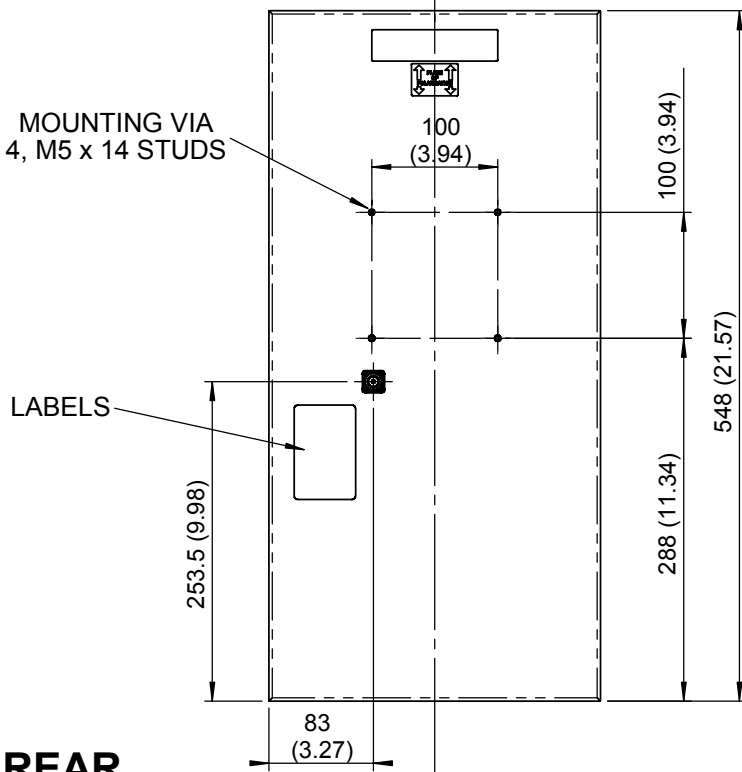
**CONFORMS TO ETSI EN 302 085 V1.1.2 CLASS CS 3 SYMMETRICAL ELEVATION PATTERN**

<b>FREQUENCY:</b>	5.725 - 5.875 GHz	<b>GAIN:</b>	16 dBi Nominal
<b>POLARISATION:</b>	Linear (Vertical)	<b>BEAMWIDTH:</b>	90°(Azimuth) x 6°(Elevation)
<b>CROSS POLAR:</b>	25 dB Minimum	<b>VSWR:</b>	1.5:1
<b>POWER RATING:</b>	20 W	<b>FRONT TO BACK:</b>	40 dB Minimum
<b>GROUNDING:</b>	D.C.	<b>MASS:</b>	2.0 Kg / 4.4 lbs
<b>TEMPERATURE:</b>	-45° to +65°C	<b>WIND LOADING:</b>	23.4 Kg / 51.5 lbs @ 100 mph
<b>INDEX OF ENV'TL. PROTECTION:</b>	IP67	<b>FINISH:</b>	White Radome and Housing

### END VIEW



### REAR VIEW



### PICTORIAL VIEW

**DIMENSIONS:** mm (inches)

GA: 982 - 6 Issued: 050803

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