

SECTOR ANTENNA SA14-90-35R-D1/1033



ELECTRICAL

| | |
|----------------|---------------------|
| FREQUENCY: | 3.4 - 3.6 GHz |
| GAIN: | 13 dBiC Typical |
| POLARISATION: | Right Hand Circular |
| BEAMWIDTH: | 80° (Az) x 10° (El) |
| AXIAL RATIO: | 3 dB Typical |
| VSWR: | 1.5 :1 Maximum |
| POWER RATING: | 50 W |
| FRONT TO BACK: | 25 dB Typical |

MECHANICAL

| | |
|------------------|--------------------------------------|
| STANDARD FINISH: | Gloss White Radome |
| MASS: | 1.6 Kg / 3.52 lbs Excl. Mounting Kit |
| TEMPERATURE: | -20° to +50°C |
| WIND LOADING: | 8.99 Kg / 19.8 lbs @ 100 mph |

MOUNTING OPTIONS

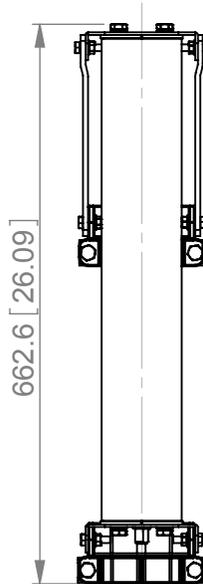
| | |
|--------------------------|---------------|
| KITS AVAILABLE: | 051A Included |
| See Separate Data Sheets | |

NOTE: PRODUCT DC GROUNDED

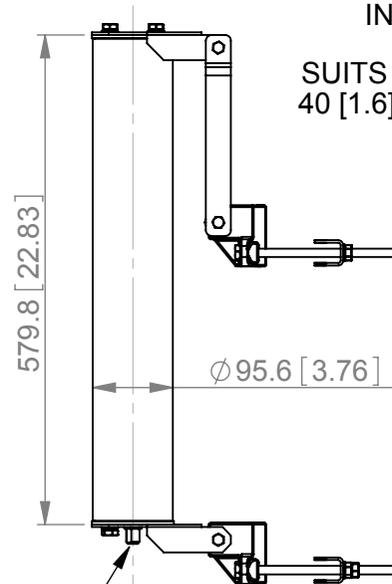
GA: 1033-2 Issued: 130308

DIMENSIONS: mm [inches] M

FRONT VIEW



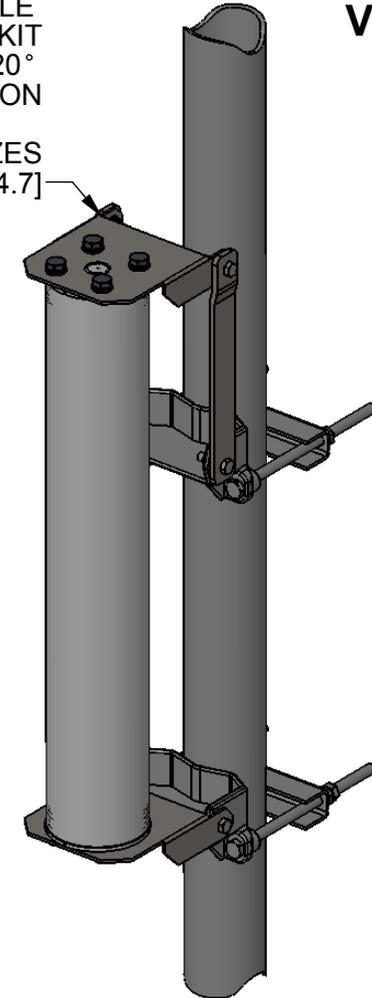
SIDE VIEW



SUPPLIED WITH
ADJUSTABLE
MOUNTING KIT
FOR ±20°
IN ELEVATION

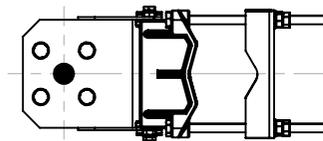
SUITS POLE SIZES
40 [1.6] TO 120 [4.7]

ISOMETRIC VIEW



N(F) CONNECTOR

BASE VIEW



SA14-90-35R-D1/1033

European Antennas Ltd. has a policy of continuous development and therefore stress that the data contained on this sheet should be used for guidance only.

European Antennas Ltd. is part of the Cobham Antennas Division



Certificate No 9268

European Antennas Ltd
Lambda House, Cheveley
Newmarket, Suffolk, CB8 9RG, UK
Tel: +44 (0)1638 731888
sales@european-antennas.co.uk
www.european-antennas.co.uk