



EUROPEAN ANTENNAS

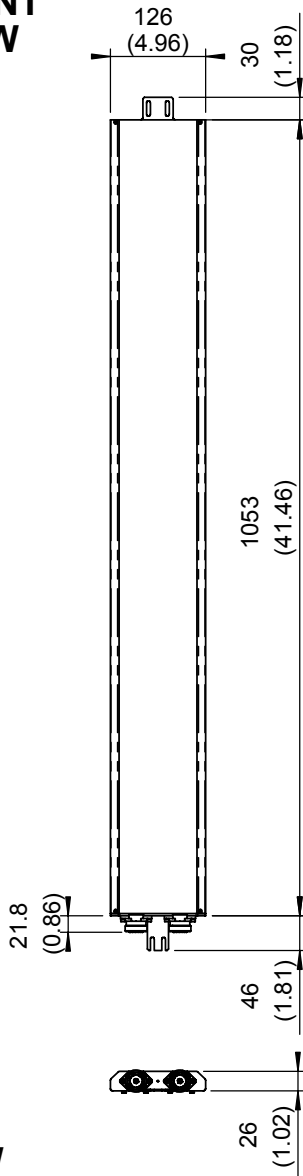
Excellence through design
Creative in concept

DCS SECTOR ANTENNA

MODEL: SA16-18-DS45/973

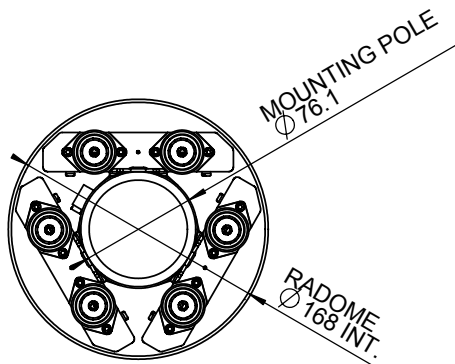
FREQUENCY:	1.71 - 1.88 GHz	GAIN:	15 dBi Nom.
POLARISATION:	Dual Slant 45°	BEAMWIDTH:	70° (Azimuth) x 9° (Elevation)
CROSS POLAR:	15 dB Typ.	VSWR:	1.35 : 1 Max.
POWER RATING:	2 X 100W	FRONT TO BACK:	25 dB Min.
TEMPERATURE:	-40° to +60°C	MASS:	2 Kg / 4.4 lbs.
RADOME:	Glass Fibre / Gloss White	WIND LOADING:	21.5Kg / 47.3lbs @ 100mph

FRONT VIEW



END VIEW

MOUNTS TO $\phi 76.1$ POLE
VIA ADJUSTABLE STRAPS
THRO' SLOTS



PICTORIAL VIEW



2 X 7/16(F) CONNECTORS

DIMENSIONS: mm (inches)	M
GA: 973-1	Issued: 131102

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