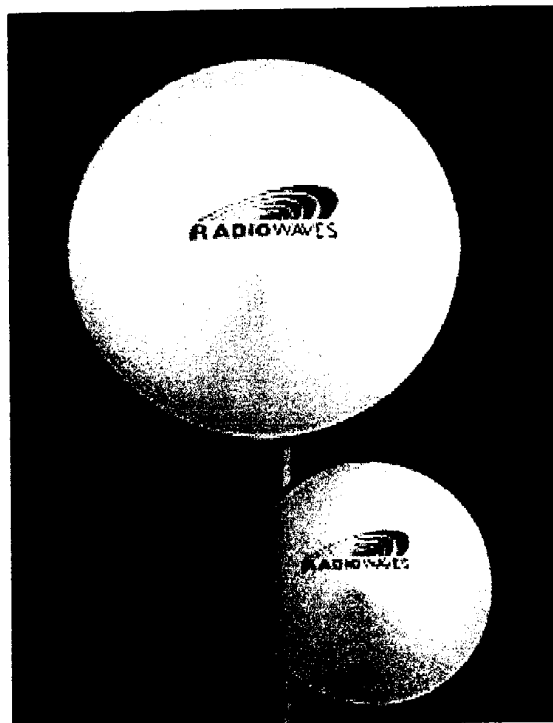




5.25 GHz, (5.250 - 5.850) Standard Parabolic Antenna

FEATURES

- **Antenna diameters**
 - 2' (60cm)
 - 3' (90 cm)
 - 4' (120 cm)
- **Antenna weights;**
 - 2'-22 lbs. (9.9 kg)
 - 3'-35 lbs. (18.0 kg)
 - 4'-60 lbs. (22.5 kg)
- **SP models;** standard-performance parabolic, unshielded.
- **SPD models;** dual polarization feeds available.
- **Connector interface;** type "N" female.
- **Ease of installation;** antennas shipped completely assembled, mount requires minimal assembly.
- **Optional molded radomes;** radomes shipped factory installed.
- **Left or right pole mountable.**
- **Rugged and light weight** cast aluminum mount with and without fine adjustment.
- **Standard white;** other colors and/or logos available on request.
- **Corrosive resistant;** all mount materials are coated aluminum, hot dipped galvanized steel and stainless steel (300 series).
- **Three year warranty.**



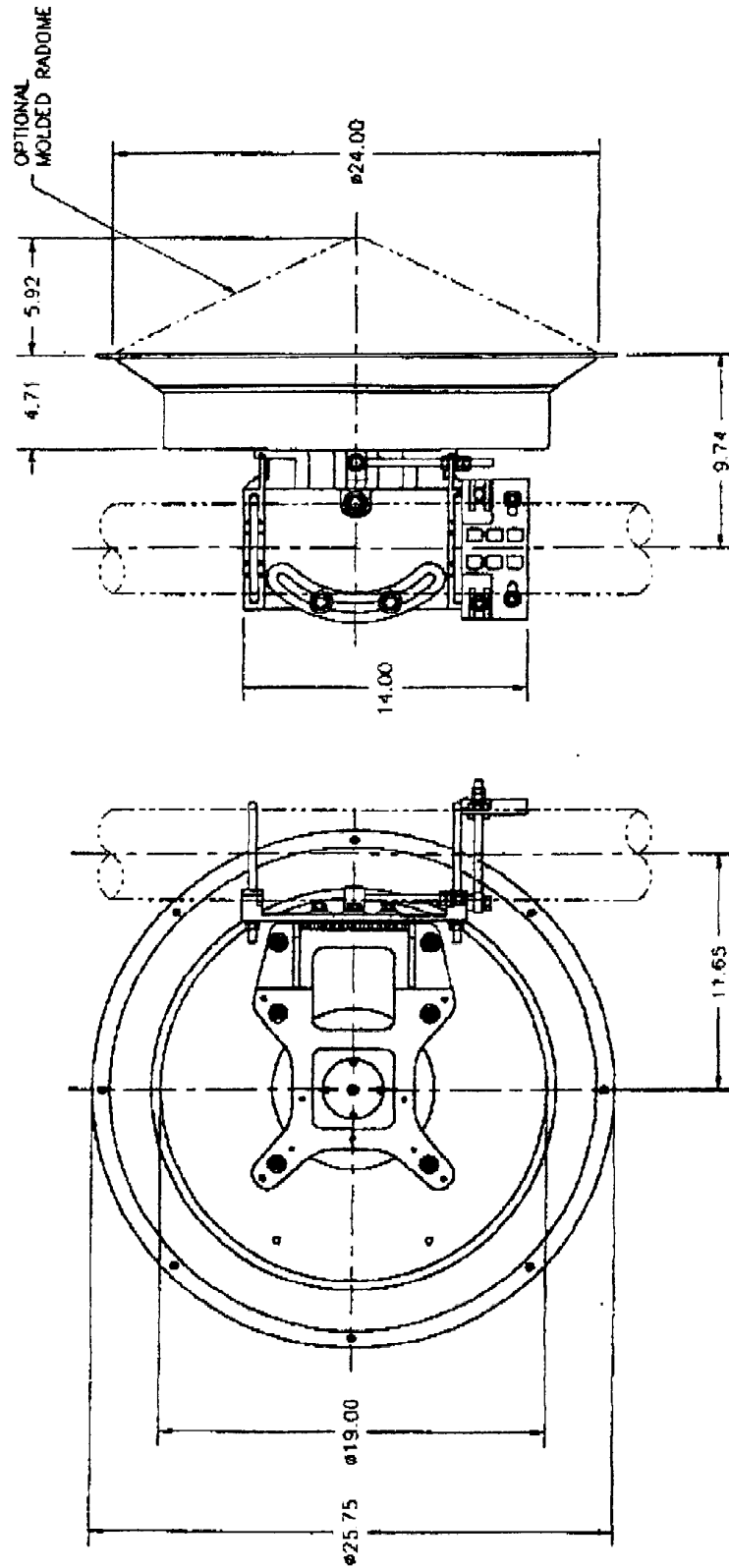
5.25 GHz ELECTRICAL SPECIFICATIONS (typical performance)*

Model Number	Frequency GHz	Diameter ft (cm)	Gain, dBi Mid-band	Beamwidth Degrees, 3dB	X Pol Disc., dB	Isolation, dB Port - Port	F/B Ratio, dB	VSWR Max. (R.L., dB)
Single Polarized								
SP2-5.2	5.25 - 5.850	2 (60)	28.3	6.2	28	—	36	1.35:1 (16.5)
SP3-5.2		3 (90)	31.4	4.2	30	—	38	1.35:1 (16.5)
SP4-5.2		4(120)	34.6	3.1	30	—	42	1.35:1 (16.5)
Dual Polarized								
SPD2-5.2	5.25 - 5.850	2 (60)	28.1	6.2	28	35	36	1.40:1 (15.5)
SPD3-5.2		3 (90)	31.1	4.2	30	35	38	1.40:1 (15.5)
SPD4-5.2		4(120)	34.4	3.1	30	35	42	1.40:1 (15.5)

*All specifications subject to change without notice.

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TITLE 2 FT STANDARD PARABOLIC ANTENNA WITH OPTIONAL RADOME	
SIZE A	DATE 08/10/98
SCALE 1:1	FIG. NO. 1

