



**4.0 Markings:** Each container will be labeled or otherwise marked with the manufacturer's name or trademark, and the manufacturer's part number designation. Major shipping cartons will be marked with the Intermec part number.

**5.0 Specifications:**

5.1 Frequency: 902 MHz to 928 MHz

5.2 Antenna Gain: 10 dBic

5.3 Bandwidth: 26 MHz

5.4 VSWR: <1.5:1 over bandwidth

5.5 Maximum Input Power: 20 Watts

5.6 Front to Back Ratio: >20 dB

5.7 -3 dB Beamwidth: 56°

5.8 Polarization: Right hand circular

5.9 Nominal Impedance: 50 ohms

**6.0 Mechanical Ratings:**

6.1 Antenna Material: Not specified

6.2 Antenna Type: Panel

6.3 Radome Material: Vacuum formed high impact ABS, gray color

6.4 Mounting Means: Mounts via tilt bracket assembly (1 ea.) and screws (8 ea.) supplied (positioned in either vertical or horizontal tilt orientation) to wall or to 2 inch maximum diameter mast with U-bolts (2 ea.), nuts (4 ea.) and lockwashers (4 ea.) supplied, or optionally, flush to wall via 4 each 1/4 inch clearance holes (.26 inch diameter ref.) as shown in Paragraph 7.0.

6.5 Radome Size: 12-1/2 inch square by 3-1/2 inch profile (ref.)

6.6 Ambient Operating Temperature: -20°C to +55°C

6.7 Wind Survival: Not specified

6.8 Cable: 1 foot of RF-195 coaxial cable (ref.)

6.9 Connector: Straight pendant reverse polarized N style receptacle (ref.)

7.0 Outline Drawing (Inch): Antenna with mounting hardware

