

IM5 915 MHz RFID Antenna Summary

Intermec Part #	Vendor	Vendor Part #	Type	Polarization	Gain	Cable Length	Cable Loss	Connector	Dimensions
805-622-002	Kathrein	25-178	Patch	CP	6.5 dBi	N/A	2.4 dB	N(RP)	10.2" x 25" x 2.3"
805-629-001	Mobile Mark	PN10-915RCPI	Patch	CP	7.0 dBi	N/A	2.4 dB	N(RP)	12.25" x 12.25" x 3.5"
805-623-002	Kathrein	25-277	Patch	CP	5.5 dBi	N/A	2.4 dB	N(RP)	10.2" x 15.4" x 2.3"
805-609-001	Cushcraft	SP9028C	Patch	CP	4.0 dBi	156"	N/A	SMA(RP)	10.2" x 10.2" x 1.5"
805-626-001	Kathrein	25-578	Patch	LP	6.0 dBi	N/A	2.4 dB	N(RP)	6.1" x 13.4" x 1.9"
805-610-001	Maxrad	MP8906	Patch	LP	8.0 dBi	60"	2.2 dB	N(RP)	8.6" x 7.8" x 2.3"
A270001-02	Sinclair	SRL-441U	Log	LP	7.0 dBi	N/A	2.4 dB	N(RP)	11" x 5" x 8.5"
1-206589-00	Intermec	1-206589-00	Patch	LP	-3.4 dBi	23"	N/A	MMCX	

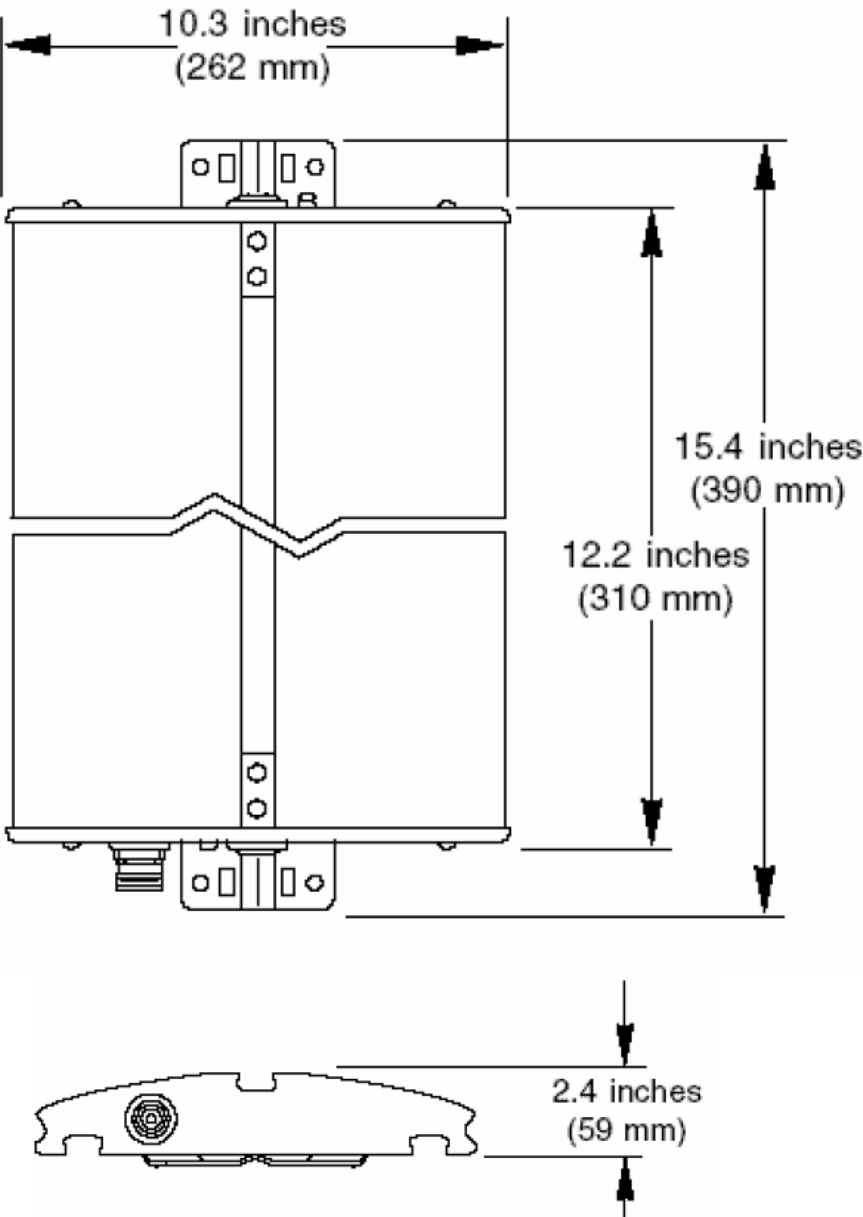
Notes:

Cable Length measurement is for antennas with attached cable, and is included in gain measurement

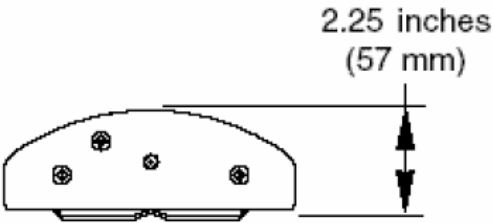
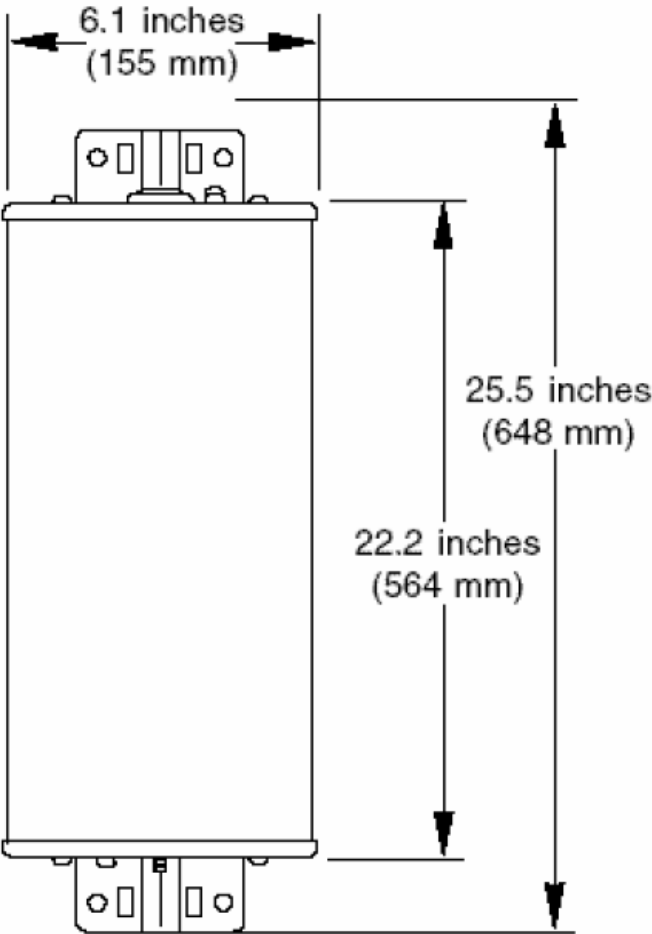
Cable Loss measurement is for cable that connects antenna to RFID reader

The three highest gain are highlighted.

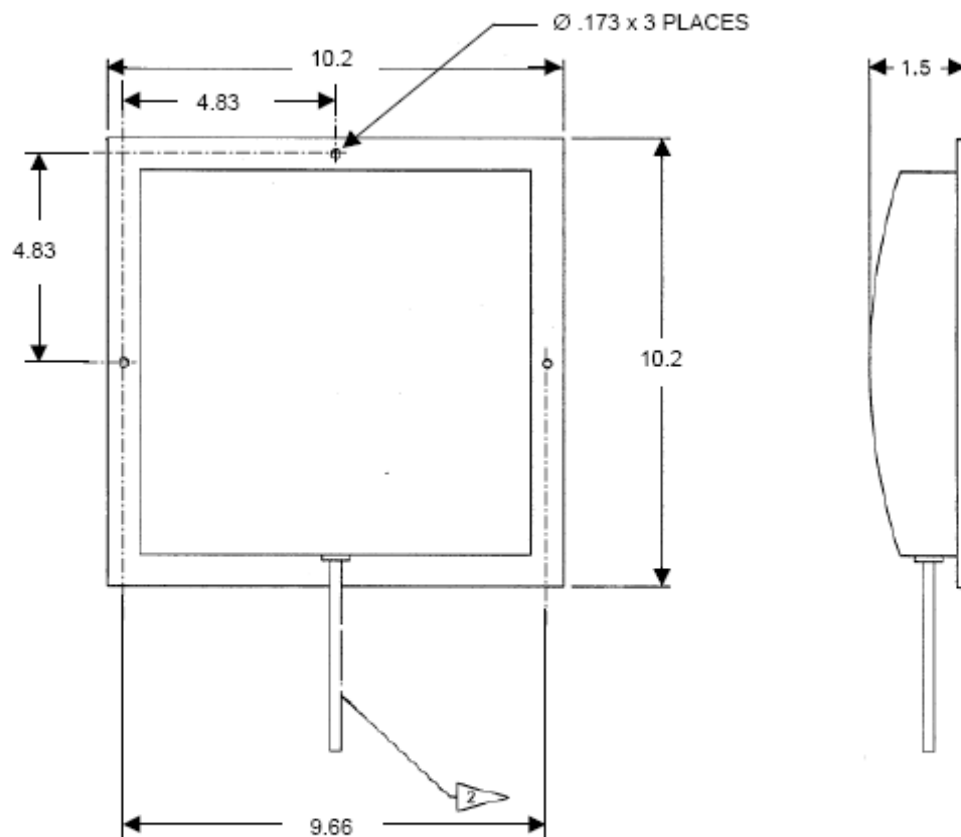
805-623-002 Antenna



805-622-002 Antenna

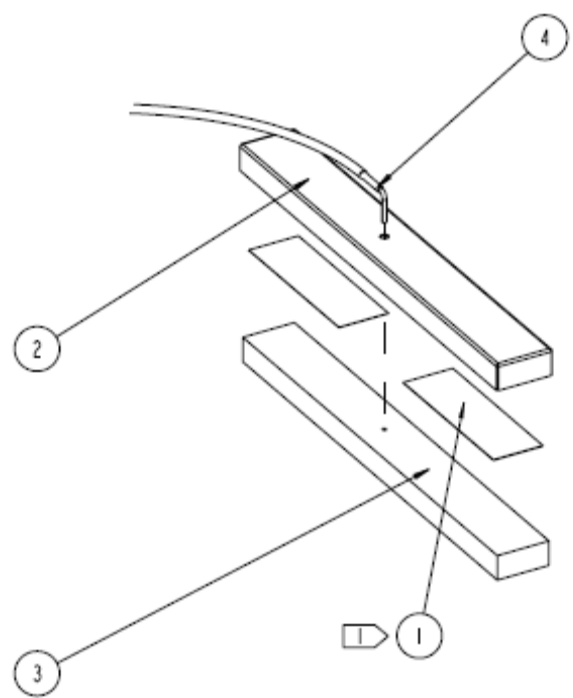


805-609-001 Antenna

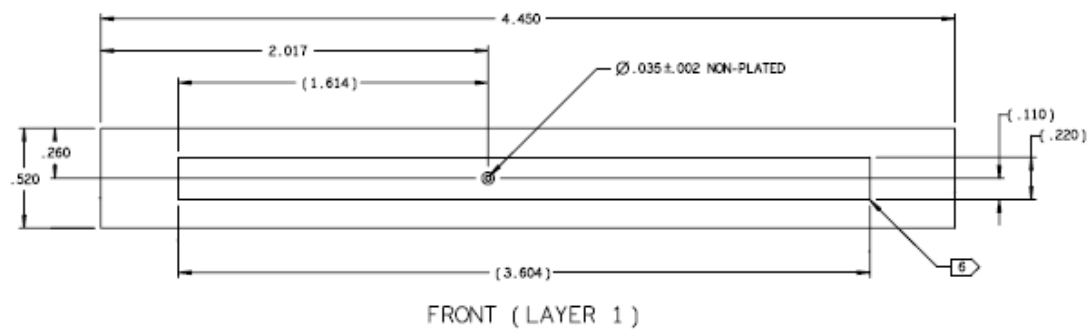


Notes: 1. Dimensions are in inches

1-206589-00 Antenna Assembly



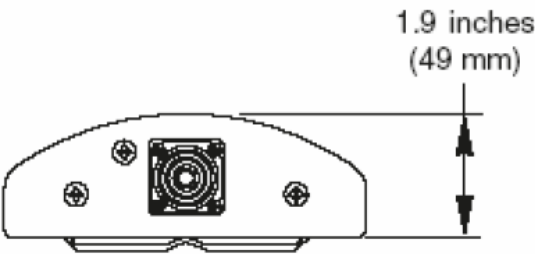
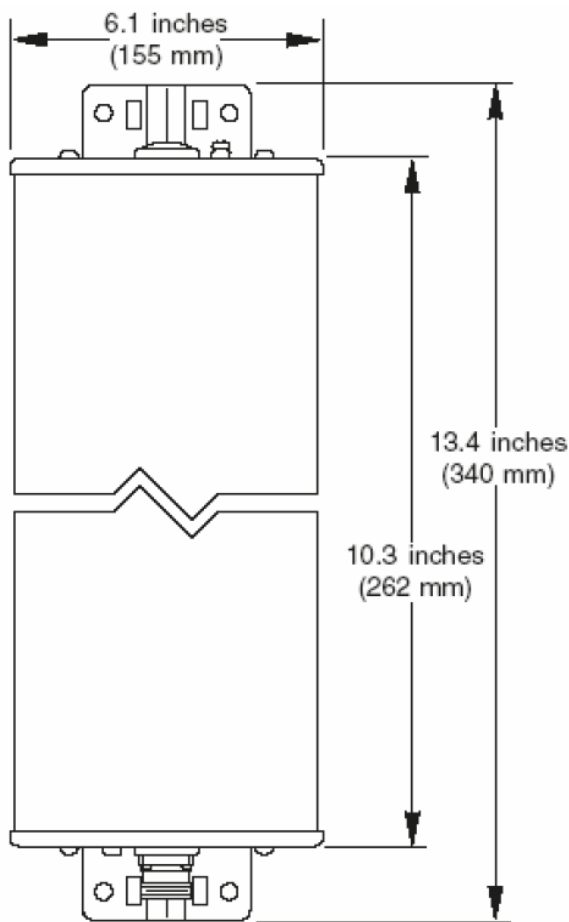
ASSEMBLY DESCRIPTION FOR 1-206589-00			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	1-206585-00	Tape, adhesive, double	2
2	1-206588-00	SHIELD,PCB,RF	1
3	073943-002	PCB,ANTENNA	1
4	073944-001	CBL ASSY,ANTENNA	1



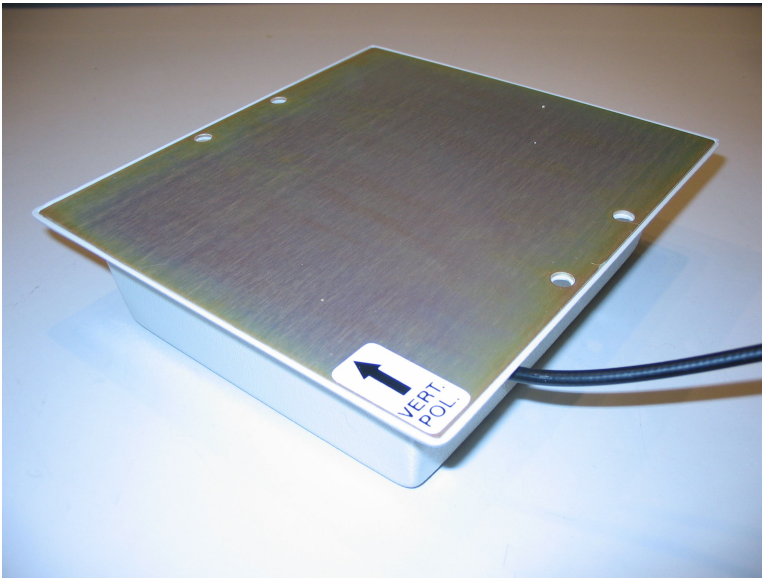
073943-001
PCB Antenna



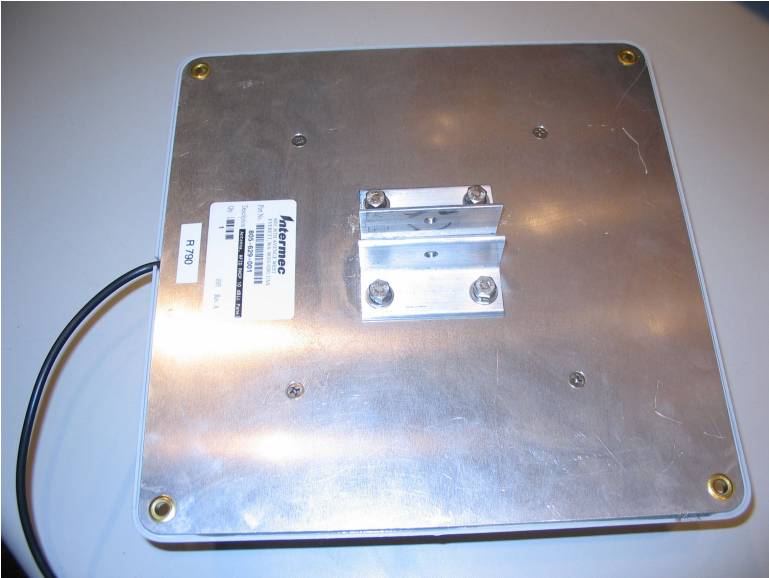
805-626-001 Antenna



Maxrad 805-610-001



Mobile Mark 805-629-001



Sinclair A270001-02

