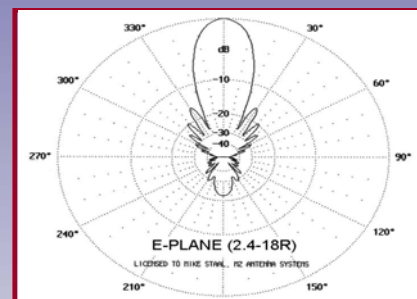
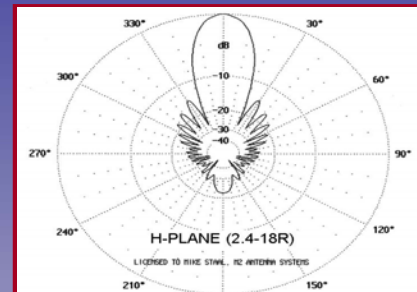
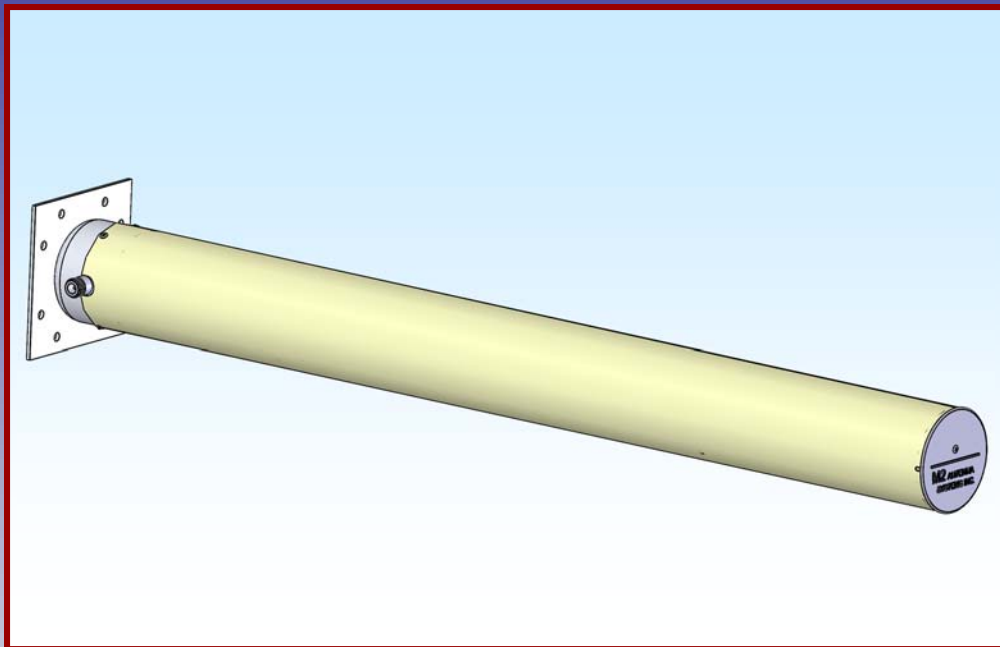




M2 Antenna Systems, Inc.

Model No: 2.4-18R



SPECIFICATIONS:

Model2.4-18R
 Frequency Range.....2.4-2.5 GHz
 *Gain18 dBi
 Front to back17 dB
 VSWR.....1.5:1 Max
 PolarityVert / Horz
 Feed Impedance.50 Ohms Unbalanced
 Input Connector....."N" Female

Power Handling500 Watts
 Boom Length35"
 Boom Dia.....3.3"
 Stacking Distance.....30' High & 30' Wide
 Mast Size.....1-1/4" to 2"
 Wind Area.....(.2) Sq. Ft.
 Wind area / Survival100 MPH
 Weight1.5 Lbs.

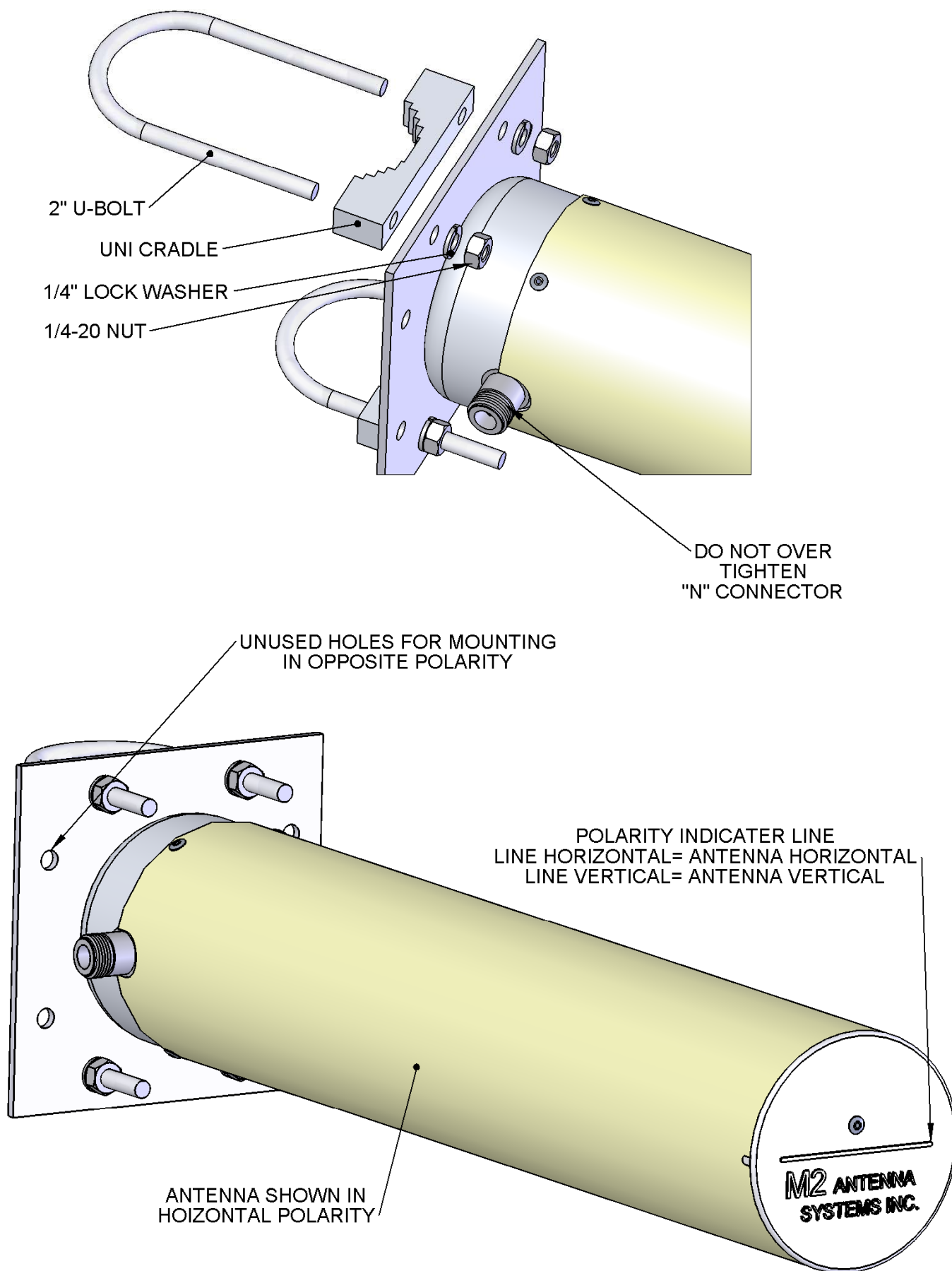
***Subtract 2.14 from dBi for dBd**

FEATURES:

The **2.4-18R** is a high gain, Wave Guide Fed Yagi. Computer optimized for use in the 2350-2500 MHz band. Mechanically optimum computer calculations are held by CNC stamping out the director element structure. The low-loss Polyethylene Radome covers and adds to the strength of the antenna. Vertical or Horizontal polarization is achieved simply by rotating the antenna 90 degrees.

The **2.4-18R** is one of the best performers for it's size in the market. If more gain is required, stacking two at 8" apart nets another 3.0 dB gain. All antenna hardware is stainless steel for long life.

2.4-18R MOUNTING DETAIL



2.4-18R PARTS & HARDWARE

DESCRIPTION.....	QTY
2.4-18R ANTENNA	1
ASSEMBLY MANUAL	1

HARDWARE BAG #1:

NUT, 1/4-20,SS.....	4
LOCKWASHER, 1/4", SS.....	4
U-BOLT, 2", SS	2
UNICRADLE (M2AMC0076)	2

M² ANTENNA SYSTEMS, INC.

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