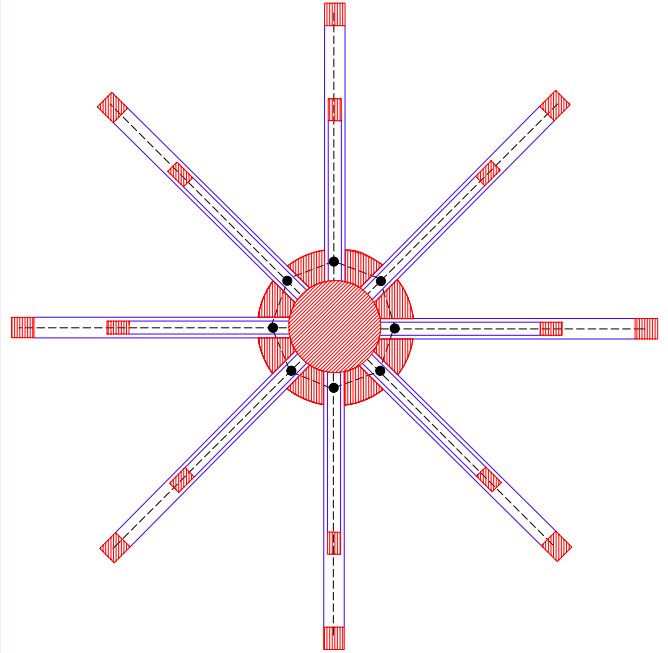
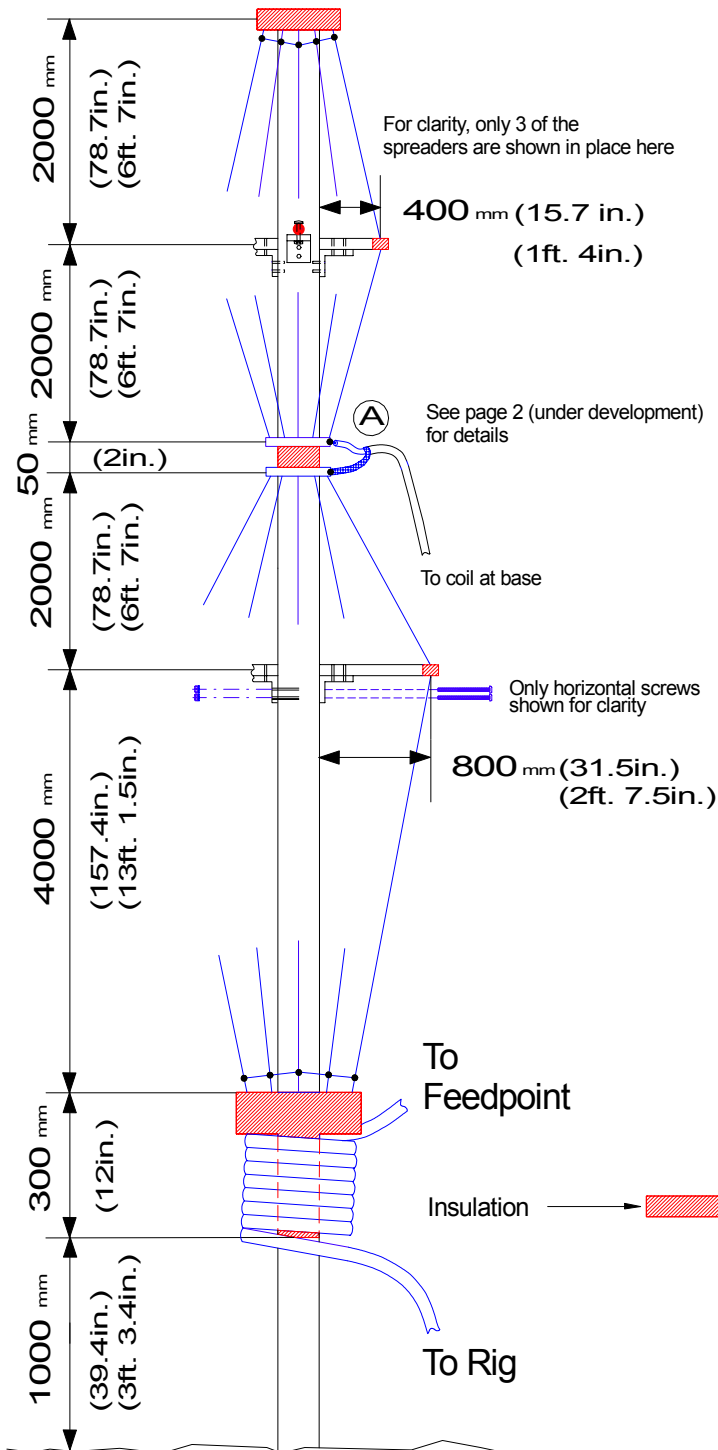


UA1DZ

TOP VIEW



WIRES: -----



PHYSICAL DATA:

MASTS: TOP: 13' 1.5"
BOTTOM: 19' 8"

SPREADERS: (metal)
TOP: 31.9" or 2' 7.5" each (x4)
BOTTOM: 63" or 5' 3" each (x4)

TOTAL HEIGHT: 11.35m or 37' 3"

TOTAL WIRE: 82.51m or 270' 8.5"

Frequency Range: 10-30 MHz

NOTES:

1. Dimensions are in mm
2. Antenna is fed at point A
3. There are 8 wires per section
4. Wires are connected at each end and at the center feedpoint
5. Wires are **insulated** from the masts **at each end**
6. The coax center feeds upper half & the coaxial braid feeds the lower half-unless a balun is used at the feedpoint (instead of the coaxial balun).
7. Six meters (19' 8") of coax are coiled around the base insulator as a balun
8. The metal spreaders are connected to the masts, but **NOT** to the wires

TITLE: UA1DZ
Broadband
Vertical Radiator

PAGE NR:
1 of 2
CONNECTIVE
COUNT:
n/a
VERSION:
3.1

FILENAME: UA1DZ SECTION: E:\HR\ANTENNAS

DATE:
01 06 27

E. T. TANTON

N4XY