

DB224E Antenna Data

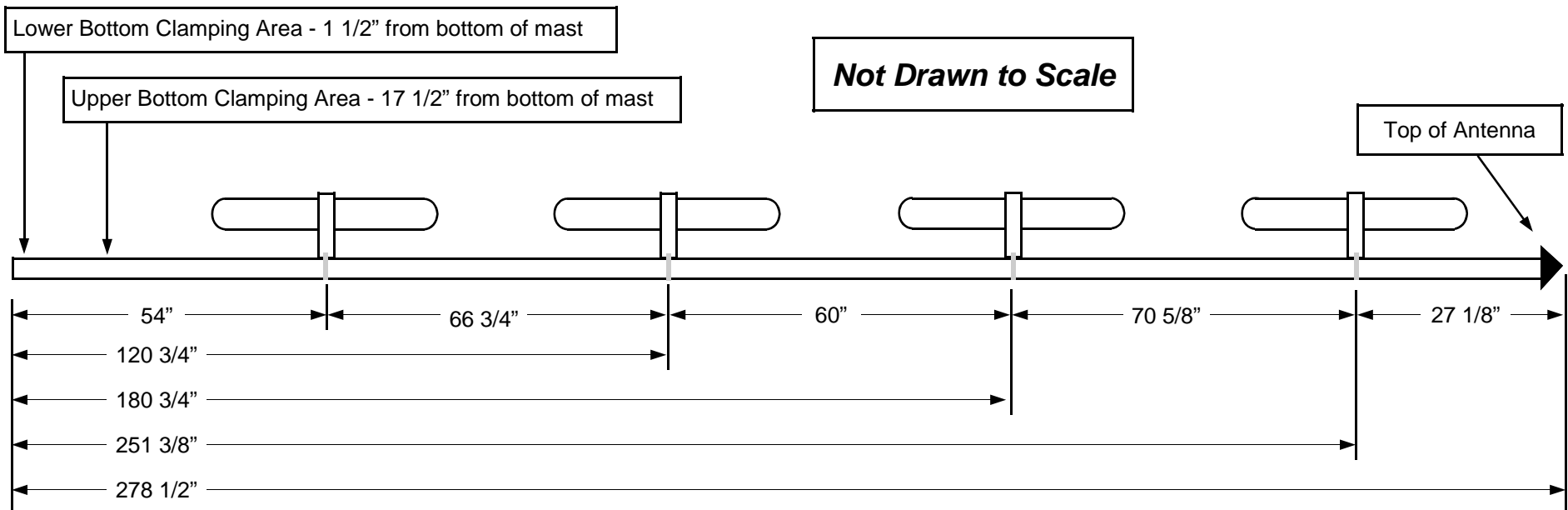
Model: DB224-E
Ser. No.: 05DESA0053149
Frequency Band: 138-150 MHZ
Mfr. Date: 2/18/2005
Write Up Date: 12-12-05

Authored by:

Doug Zastrow, WBØUPJ
dzastro -at- qwest -dot- net



DB224E Element Spacing Detail



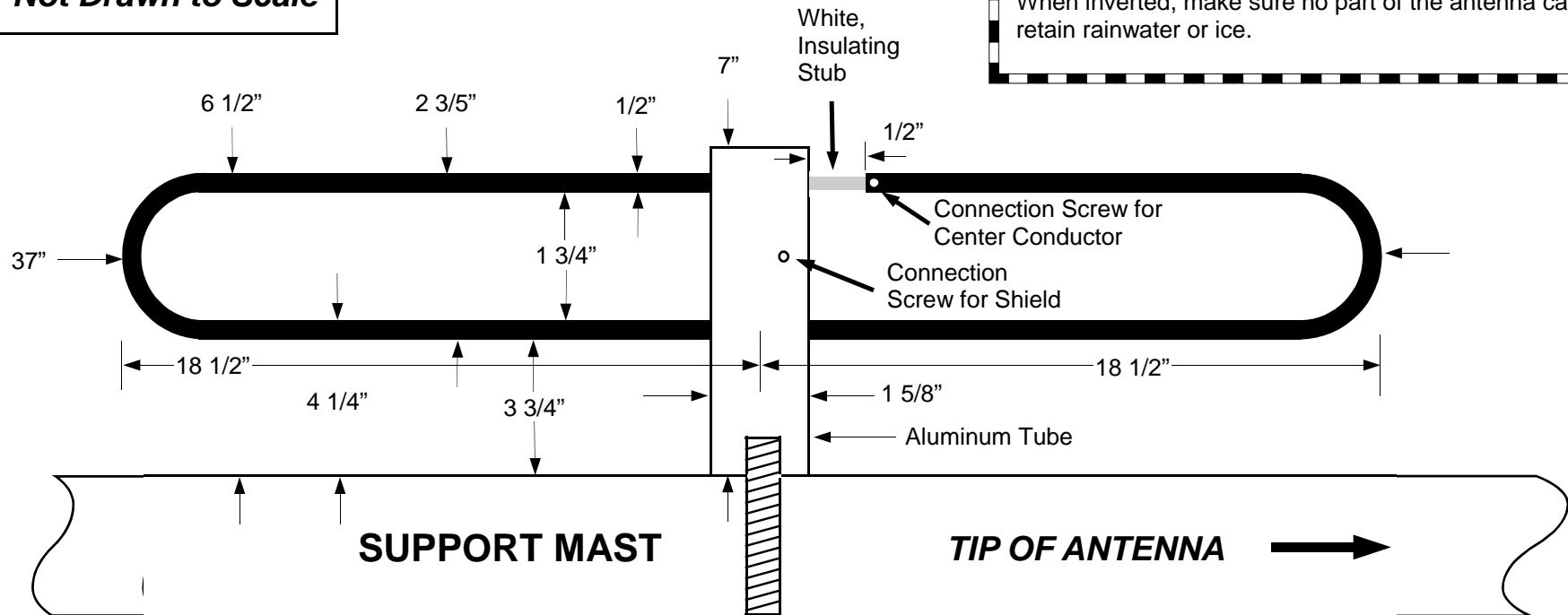
Important Note: Elements shown in offset pattern for dimensional clarity.

DB224E Element Detail

IMPORTANT!!!

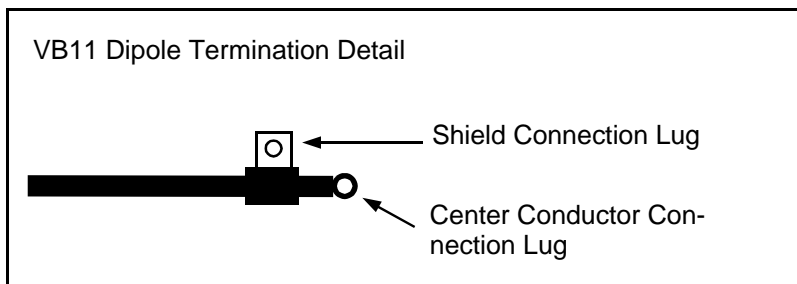
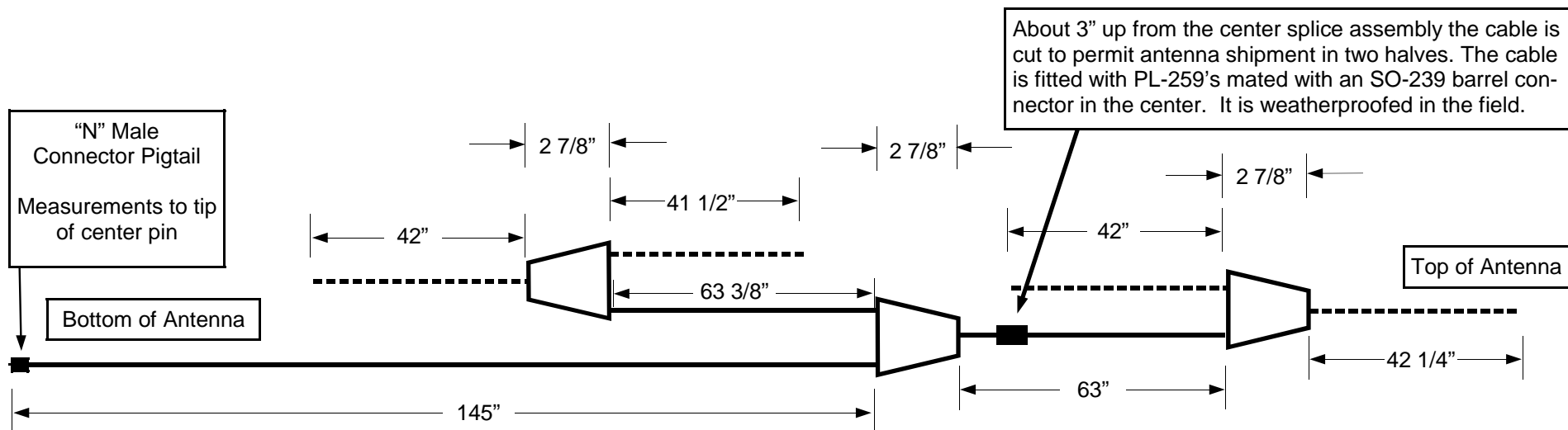
This end of the dipole is the **hot** end and must be connected to the center conductor of the phasing harness. All dipoles must be oriented with the hot end the same direction. For standard upright mounting all hot ends face up. For inverted mounting all hot ends face down. When inverted, make sure no part of the antenna can retain rainwater or ice.

Not Drawn to Scale



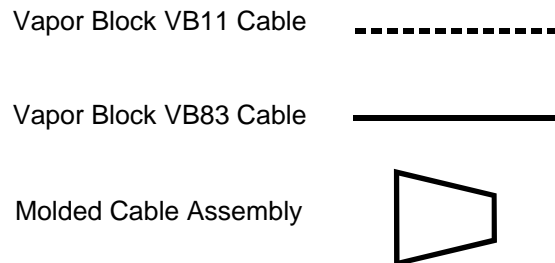
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dzastro -at- qwest -dot- net

DB224E Phasing Harness Detail



Notes: Dashed cables terminate on folded dipole elements. Measurements are to the center of the “Center Conductor Connection Lug” as illustrated at left.

I suspect length variations are due to measurement errors and manufacturing tolerances.



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