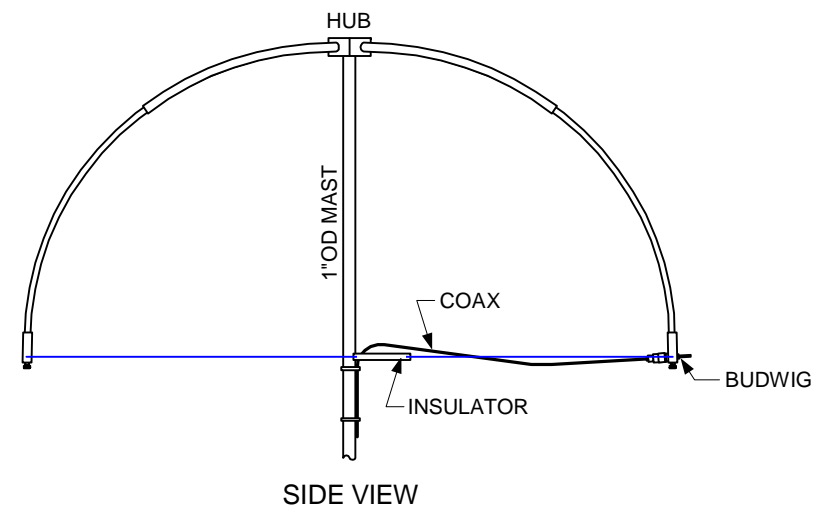
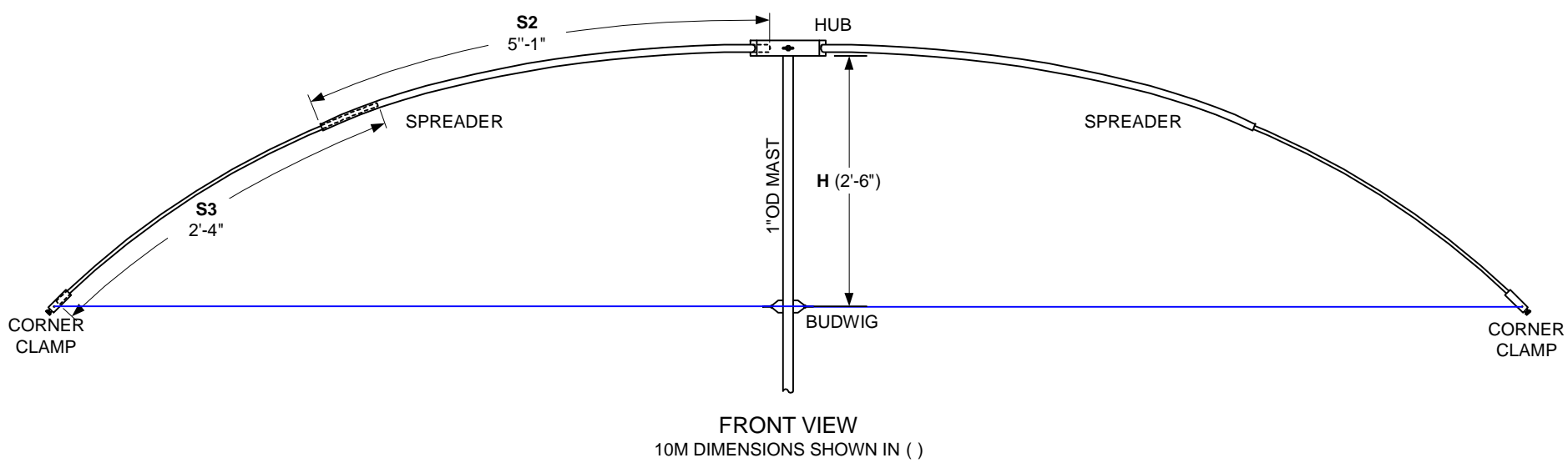
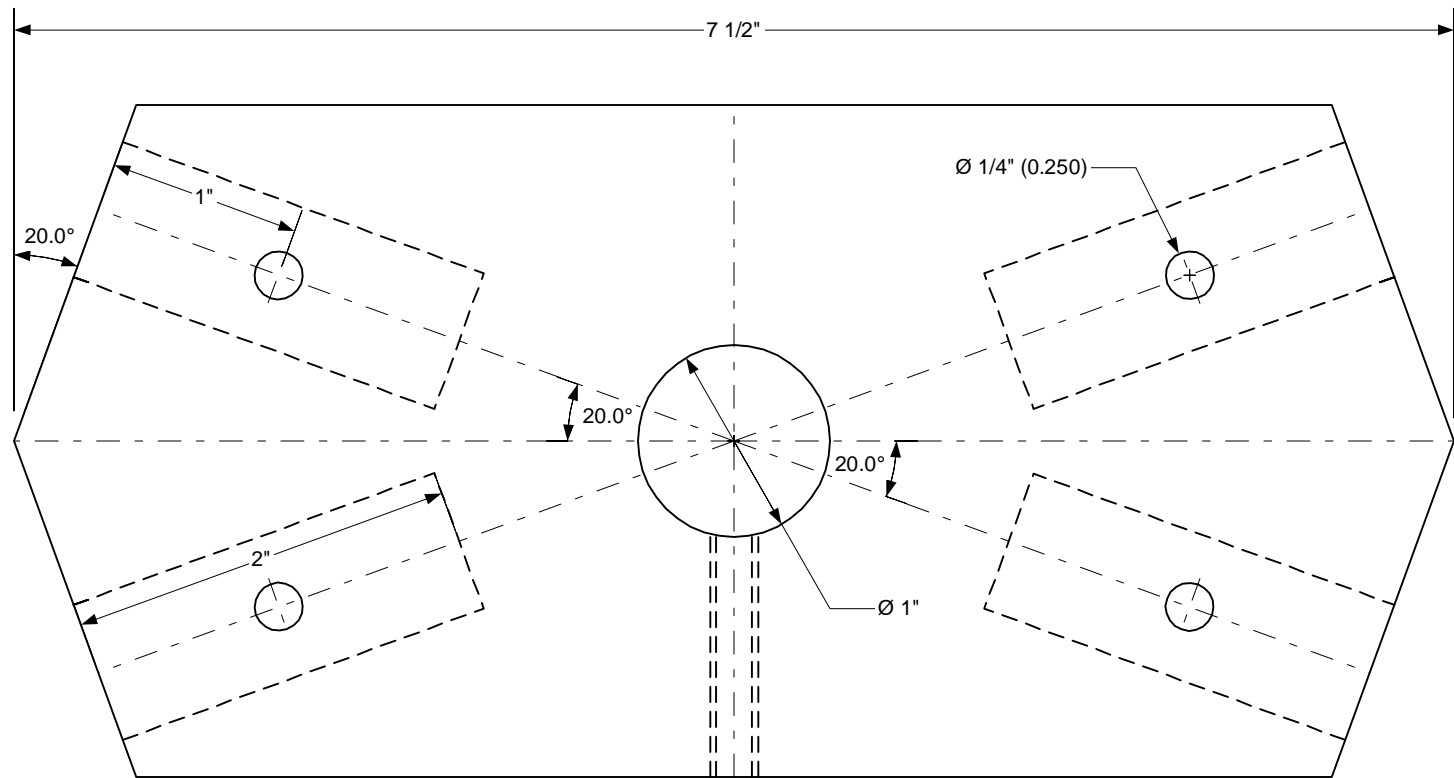


Home Depot #14 Stranded Insulated THHN Wire
 $F_o = 28.25 \text{ MHz @ } 25 \text{ ft.}$
 $A = 147 \frac{1}{4}'' (12'-3 \frac{1}{4}'')$
 $B = 22 \frac{3}{16}'' (1'-10 \frac{3}{16}'')$
 $C = 4 \frac{1}{16}''$
 $D = 27 \frac{7}{16}'' (2'-3 \frac{7}{16}'')$
 $E = 53 \frac{11}{16}'' (4'-5 \frac{11}{16}'')$

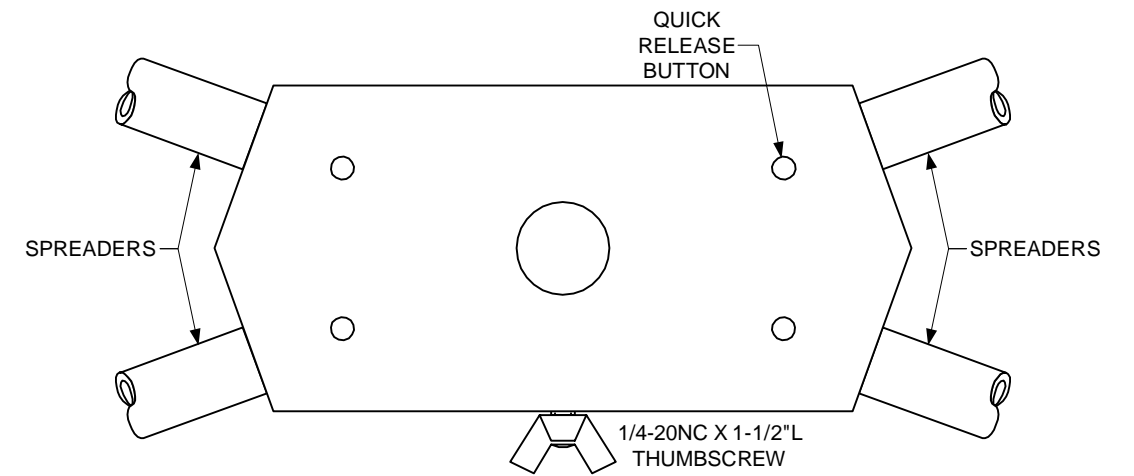
$1/2A + B = 95 \frac{13}{16}'' (7'-11 \frac{13}{16}'')$
 $A + 2D = 202 \frac{1}{8}'' (16'-10 \frac{1}{8}'')$



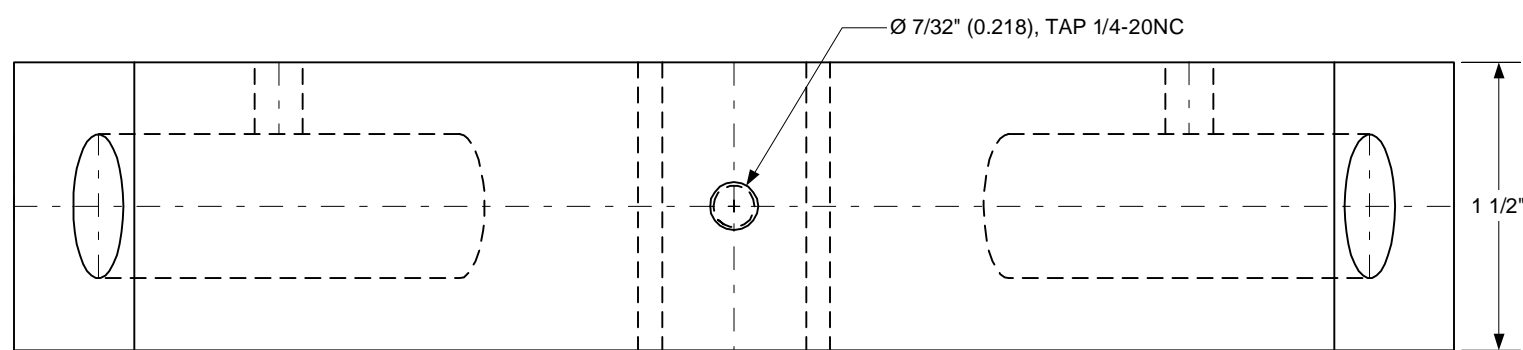
KG4JJH		
MOXBEAM ASSEMBLY		
SCALE: NONE	SHEET 1 OF 4	REV. 0
DESIGN: A. BAKER	DATE: 4/27/07	



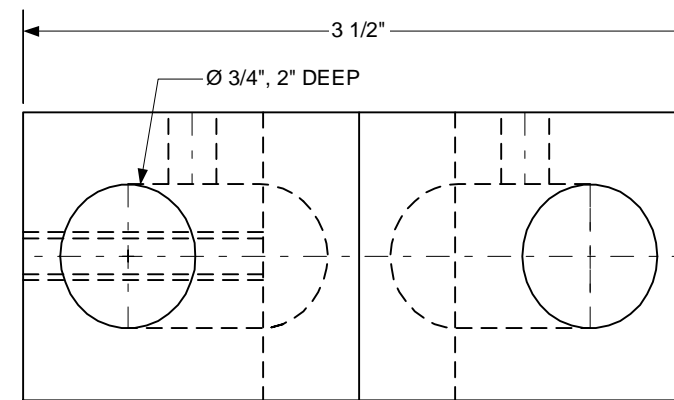
TOP VIEW



HUB ASSEMBLY
NTS

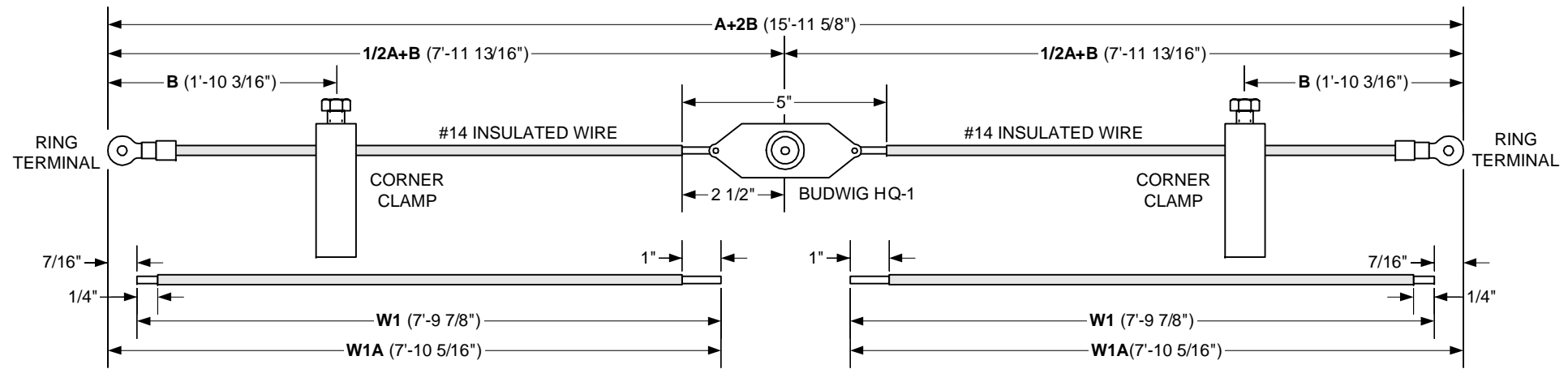


FRONT VIEW

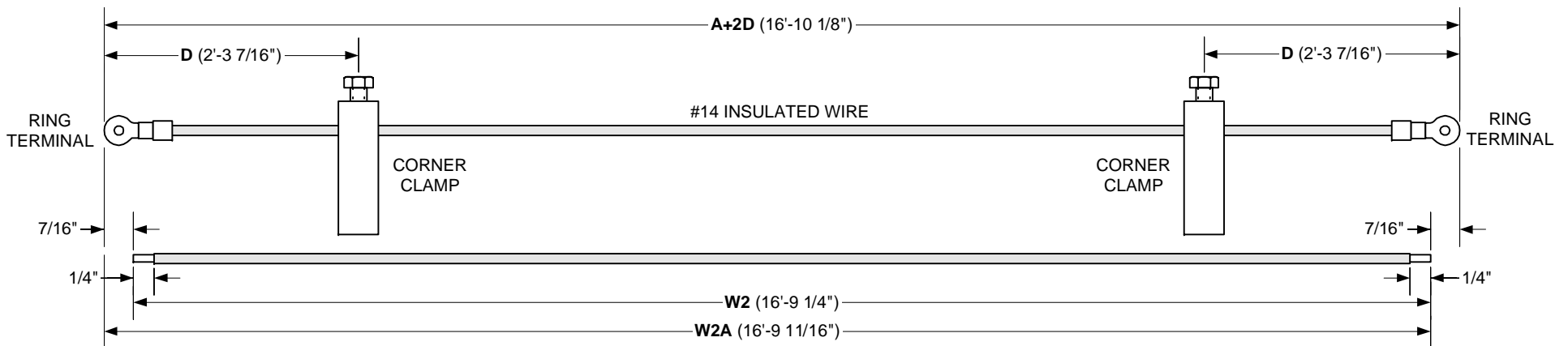


END VIEW

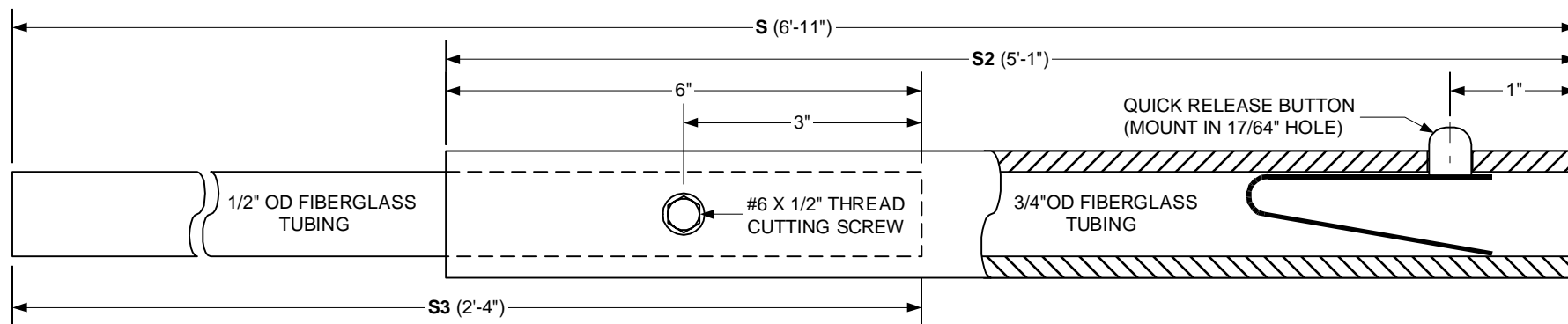
KG4JJH		
MOXBEAM HUB		
SCALE: 1:1	SHEET 2 OF 4	REV. 0
DESIGN: A. BAKER		DATE: 4/27/07



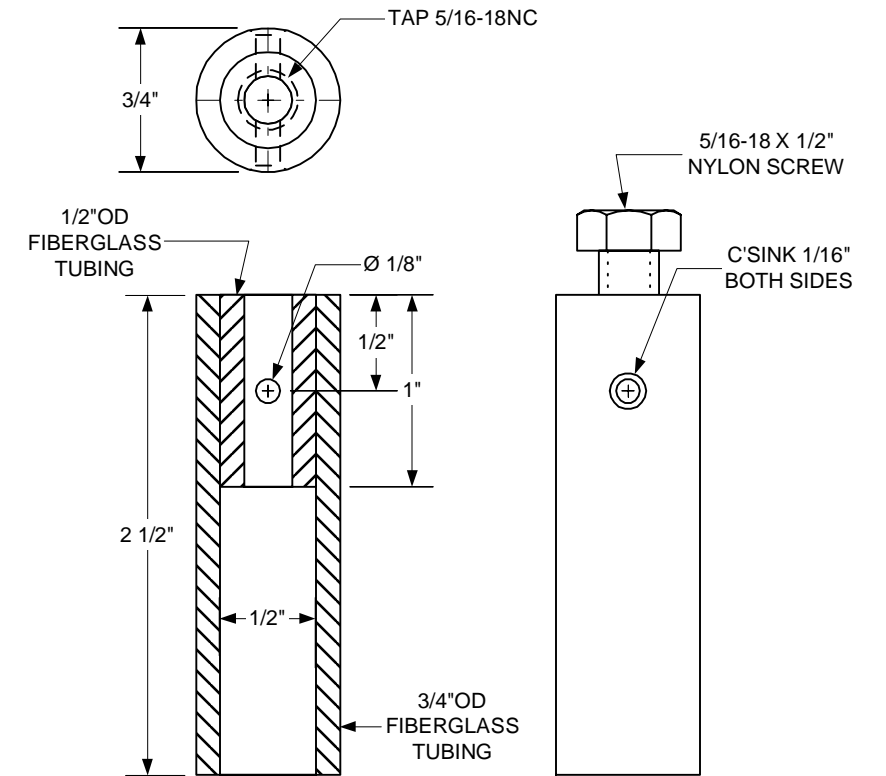
DRIVER
NTS
10M DIMENSIONS SHOWN IN ()



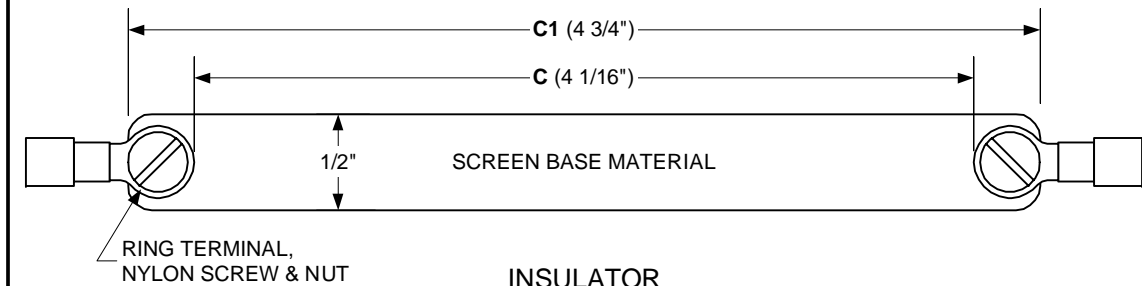
REFLECTOR
NTS
10M DIMENSIONS SHOWN IN ()



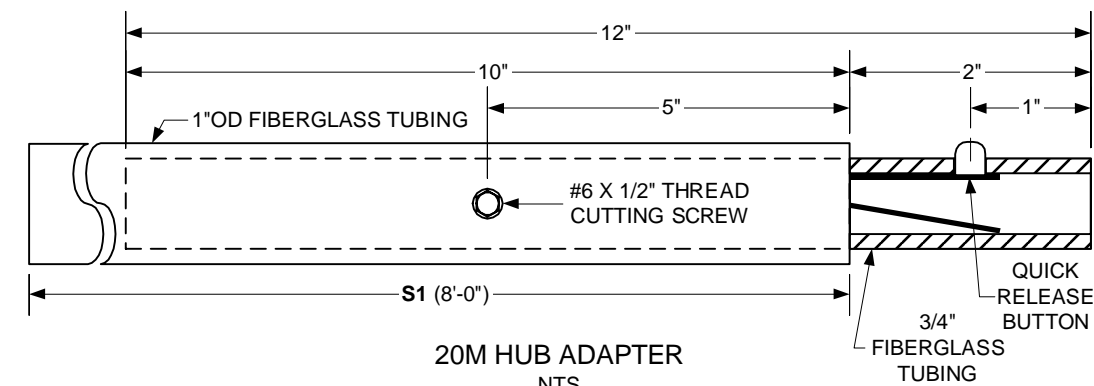
SPREADER
NTS
10M DIMENSIONS SHOWN IN ()



CORNER CLAMP
SCALE: 1:1



INSULATOR
SCALE: 1:1
10M DIMENSIONS SHOWN IN ()

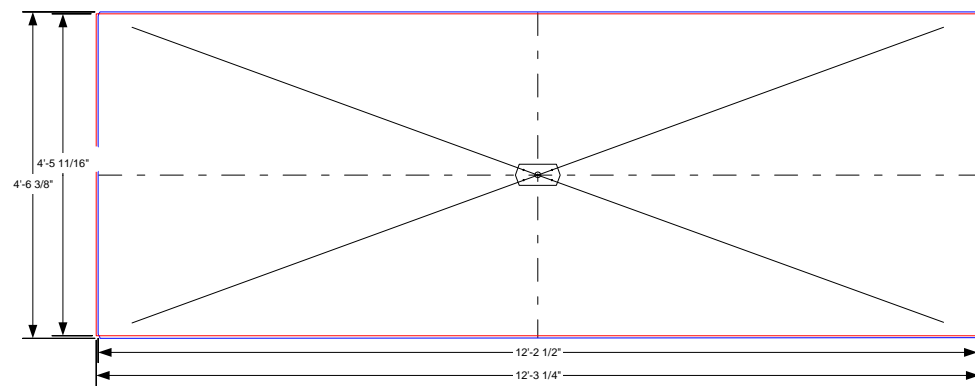
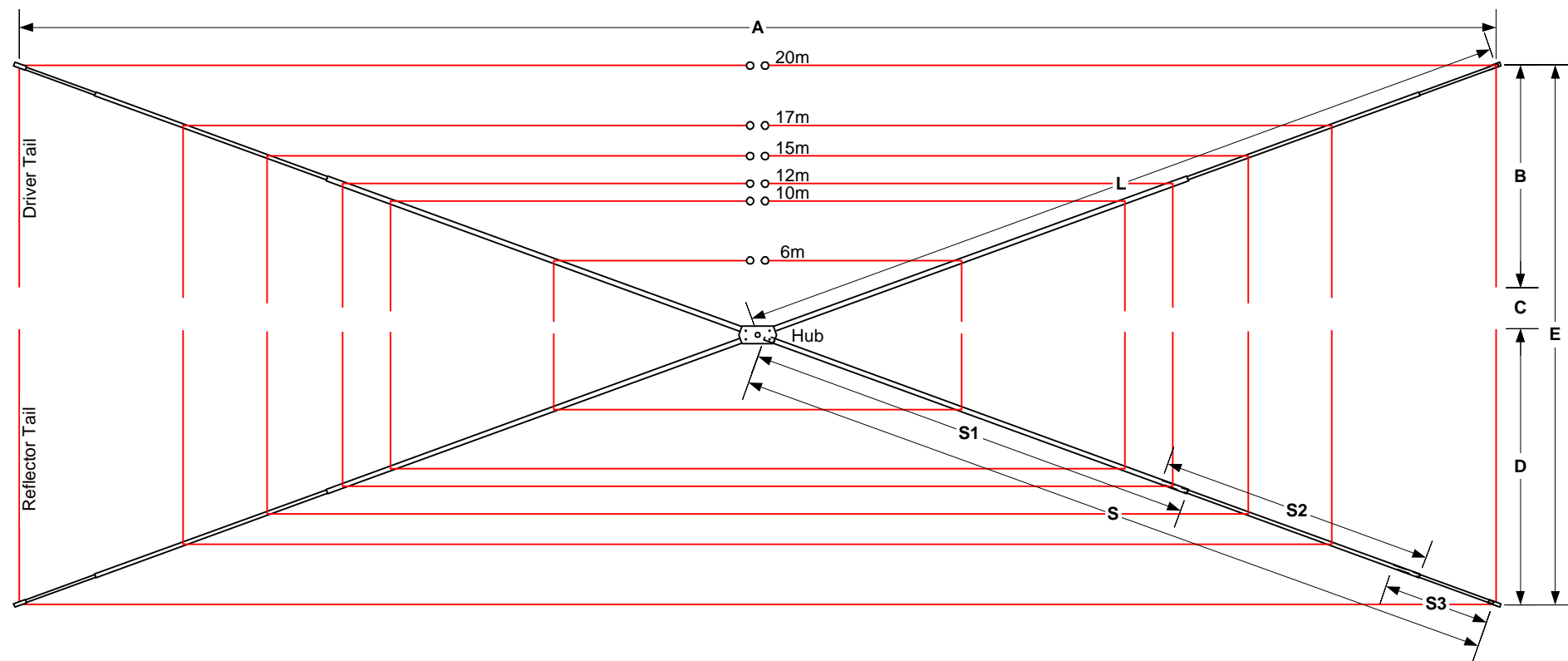


20M HUB ADAPTER
NTS

KG4JJH

**MOXBEAM
ELEMENTS, CORNER CLAMPS,
INSULATORS, & SPREADERS**

SCALE: NOTED	SHEET 3 OF 4	REV. 0
DESIGN: A. BAKER	DATE: 4/27/07	



10-Meter MoxBeam
 Moxon Rectangle (Red)
 Moxon Rectangle w/Corner Clamps (Blue)

KG4JJH		
MOXBEAM DIMENSIONS		
SCALE: 1/32:1	SHEET 4 OF 4	REV. 0
DESIGN: A. BAKER	DATE: 4/27/07	