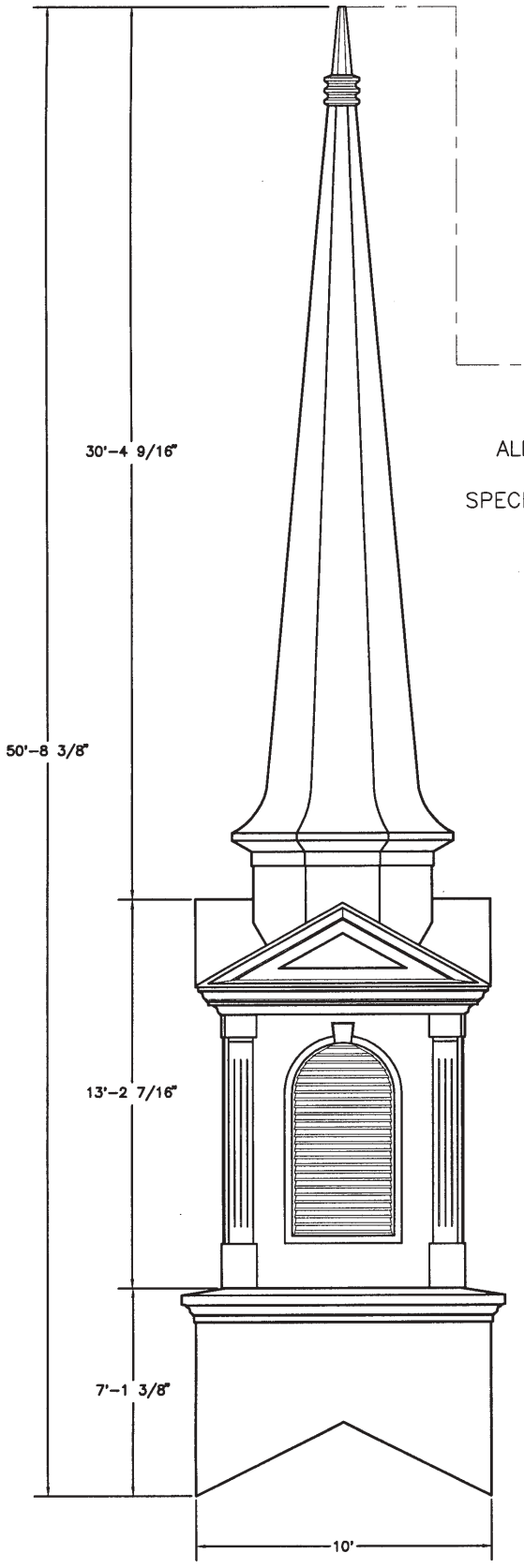
Steeple #30

figure - 1

DESIGN PARAMETERS

The unit described in these drawings is engineered to adequately support the loads created by a wind velocity of 120 MPH at a height of 50 feet above ground using ACSCE 7–95 exposure category "C". An additional 2 feet in height was added to the base during these calculations to account for variations in roof pitch, etc.



OPTIONAL LIGHTNING PROTECTION AIR TERMINAL

OPTIONAL 4' SPIRE CROSS (ALSO AVAILABLE IN 2' AND 3' HEIGHTS).

OPTIONAL 9" DIAMETER BALL (ALSO AVAILABLE IN 6" DIAMETER)

ALL UNITS WERE ENGINEERED WITH A 4' CROSS AND 9"ø BALL INSTALLED PER FIBERGLASS SPECIALTIES, INC. STANDARD MOUNTING PROCEDURES.

SPIRE UNIT #1032

CUPOLA UNIT #208 WITH VENTED LOUVERS (ALSO AVAILABLE WITH KRINKLGLAS® WINDOWS)

CUPOLA UNIT #705

? 12 VERIFY ROOF PITCH

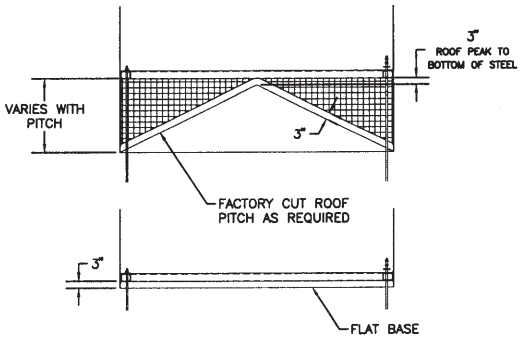
Dimensions and details are subject to change without notice. All cupola and steeple units are fabricated using minimal standing seams unless otherwise noted. All cupola and steeple units are designed to be erected on a completed roofing system and are not guaranteed to be leak proof.

Steeple #30

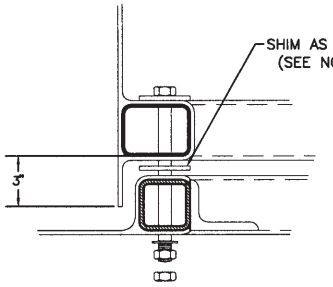
figure - 2

DESIGN PARAMETERS

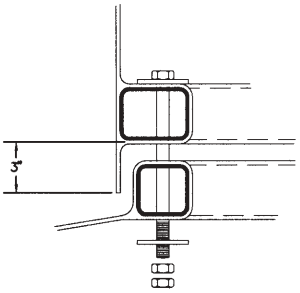
The unit described in these drawings is engineered to adequately support the loads created by a wind velocity of 120 MPH at a height of 50 feet above ground using ACSCE 7–95 exposure category "C". An additional 2 feet in height was added to the base during these calculations to account for variations in roof pitch, etc.



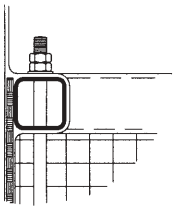
5 / S1 BASE DETAILS



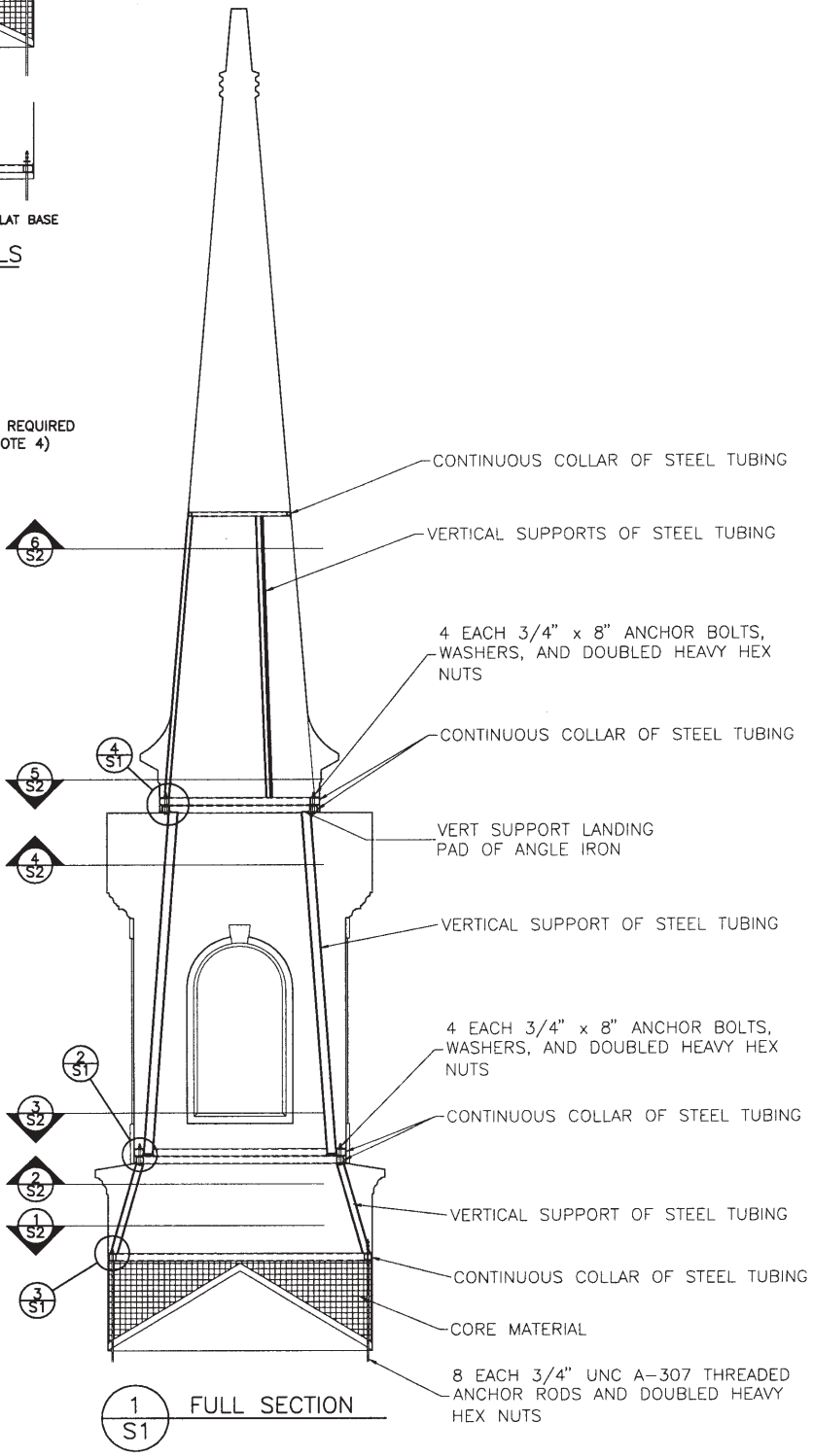
4 / S1 BOLTING DETAIL



2 / S1 BOLTING DETAIL



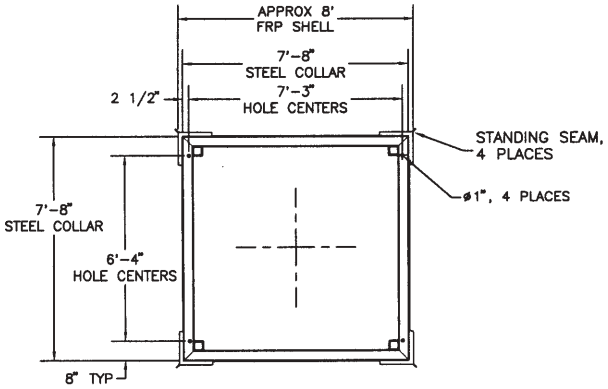
3 / S1 ANCHOR DETAIL



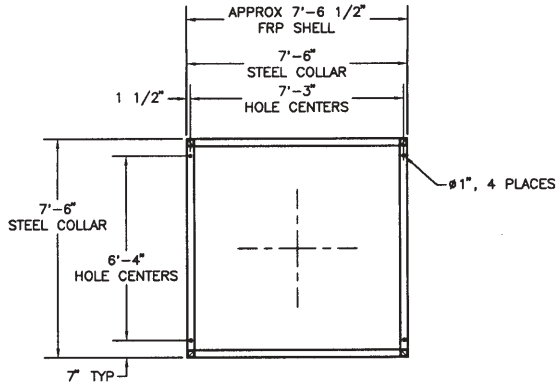
1 / S1 FULL SECTION

Steeple #30

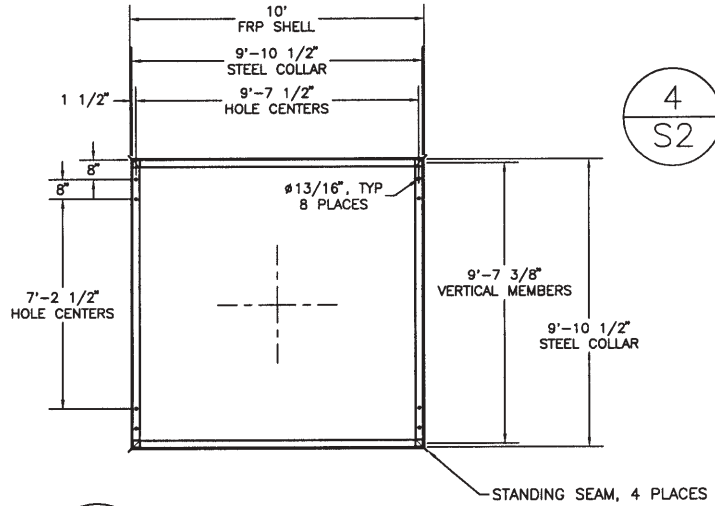
figure - 3



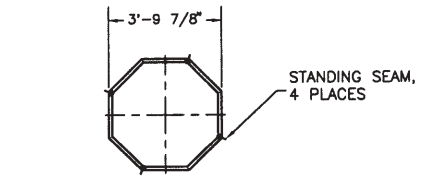
3/S2 BASE OF CU-208



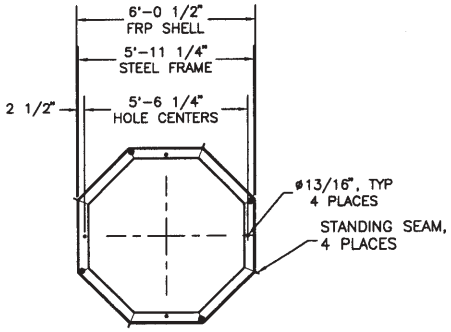
2/S2 TOP OF CU-705 REFLECTED VIEW



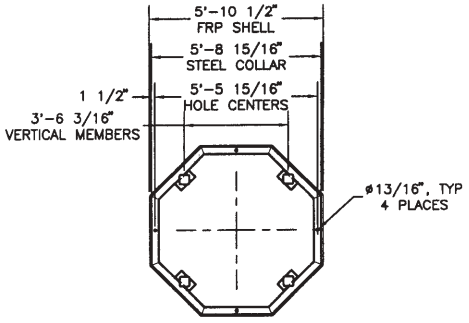
1/S2 BASE OF CU-705 PLAN VIEW



6/S2 TOP OF SP-1032



5/S2 BASE OF SP-1032



4/S2 TOP OF CU-208

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