

Support Calculations
ASCE 7-02 Wind Design (120mph)

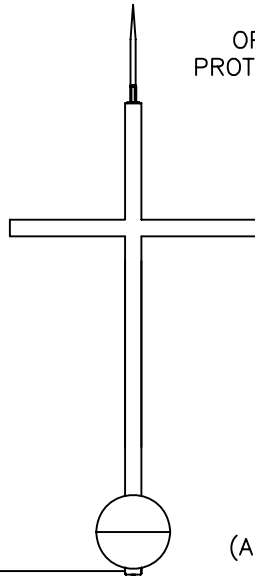
For
Standard Steeple SB14

Job Number 060118

Prepared for:
Fiberglass Specialties Inc.

Designed by Philippe Lalonde, P.E.
6617 Red Bud Road
Fort Worth, Texas 76135
817-307-8266

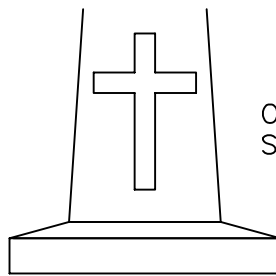
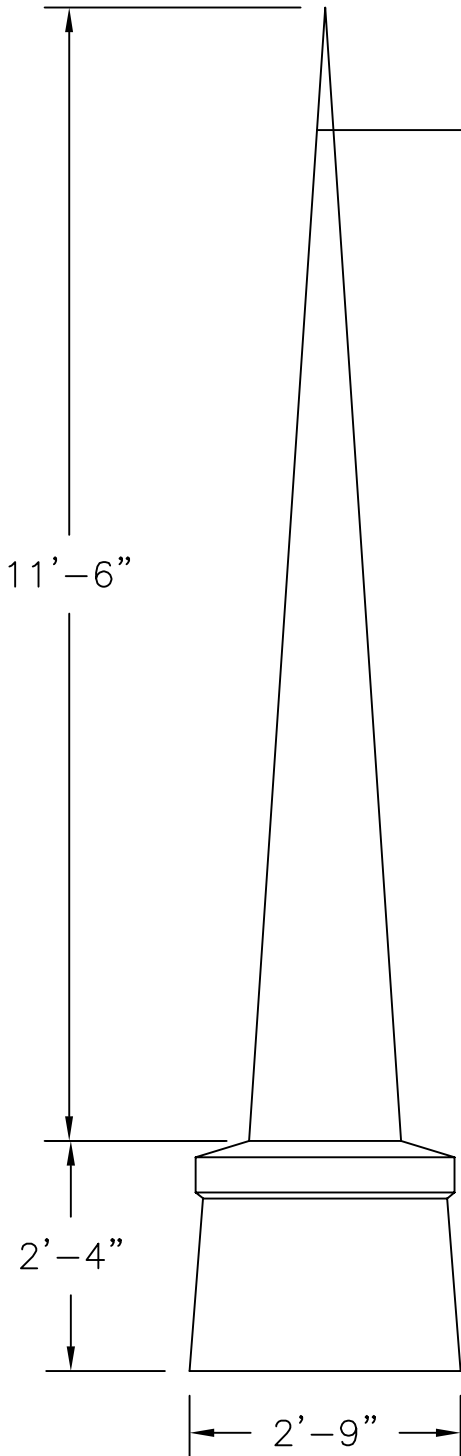
OPTIONAL LIGHTNING PROTECTION AIR TERMINAL



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.



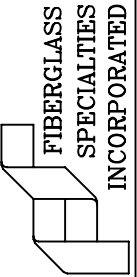
OPTIONAL CROSS-SHAPED CUT OUT

1
E1 ELEVATION

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' above ground using ASCE 7-02 exposure category "C".

P.O. BOX 1340
HENDERSON, TX 75653-1340
903/657-6522
FAX# 903/657-2318



FIBERGLASS SPECIALTIES INCORPORATED

Project: STEEPLE UNIT #SB-14

Date: 05-05-00

Revisions 11-21-05 AGT

Scale: 1/2"=1'

Drawing By: RLB

Checked By: ALL-STL

File # SB14F

Sheet #

E1F

ELEVATION

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