## Steeple #24 B

12'

6'-1 3/4"

3'-8"-

ELEVATION

18'-1 3/4"

OPTIONAL LIGHTNING

PROTECTION AIR TERMINAL

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 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 #812

CUPOLA UNIT #1190 WITH VENTED LOUVERS (ALSO AVAILABLE WITH FALSE LOUVERS OR KRINKLGLAS® WINDOWS)

12 VERIFY ROOF PITCH

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## Steeple #24 B

figure - 2

# 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. VARIES WITH FACTORY CUT ROOF PITCH AS REQUIRED FLAT BASE BASE DETAILS 4 EACH 5/8" UNC A-325 x 24" THREADED ANCHOR RODS AND DOUBLED HEAVY HEX NUTS CONTINUOUS COLLAR OF SQUARE STEEL TUBING GLASSED TO FRP CONTINUOUS COLLAR OF SQUARE STEEL TUBING GLASSED TO FRP ANCHOR DETAIL VERTICAL SUPPORT OF SQUARE STEEL TUBING. CONTINUOUS COLLAR OF SQUARE STEEL TUBING GLASSED TO FRP 4 EACH ₹ UNC A-307 THREADED ANCHOR RODS AND DOUBLED HEAVY HEX NUTS ANCHOR DETAIL FULL SECTION

DESIGN PARAMETERS
The unit described in these drawings is engineered

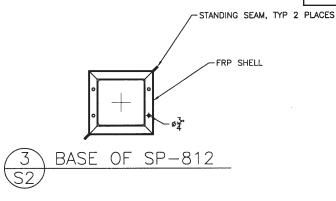
to adequately support the loads created by a wind velocity of 120 MPH at a height of 50 feet above

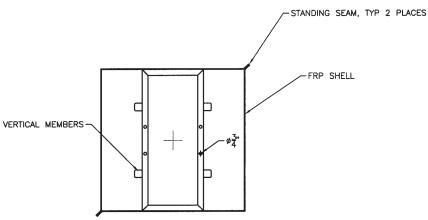
### Steeple #24 B

figure - 3

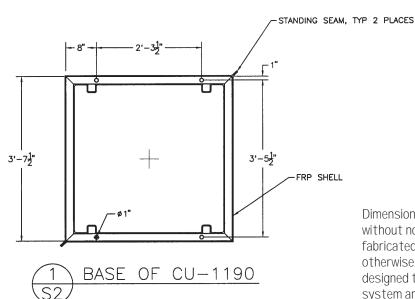
### **DESIGN PARAMETERS**

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