

NOTES:

1. ALL CUPOLA AND STEEPLE UNITS ARE FABRICATED USING MINIMAL STANDING SEAMS UNLESS OTHERWISE NOTED. SEE SECTION VIEWS FOR APPROXIMATE LOCATION OF SEAMS.
2. ALL STEEL CONNECTIONS SHALL BE WELDED ALL AROUND AS SHOWN ON SHEET S2E.
3. FIBERGLASS SPECIALTIES INC. RECOMMENDS THAT THE INSTALLER USE A-325 BOLTS WHEN CONNECTING TO THE ROOF STRUCTURE BELOW.
4. DUE TO MANUFACTURING TOLERANCES AND VARIATIONS IN SITE CONDITIONS, METAL SHIMS MAY BE REQUIRED BETWEEN ADJACENT COLLARS.

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 7-95 exposure category "C". An additional 2' in height was added to the base during these calculations to account for variations in roof pitch, etc.

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FIBERGLASS
SPECIALTIES
INCORPORATED

STEEPLE UNIT #1
CROSS SECTION SHOWING
INTERNAL STRUCTURE

Project:

Date: 10-13-00

Revisions 11-07-06 AJ

Drawing By: RLB

Checked By: ALL-STL

File # ST1E1

Scale: NONE

Sheet #

S1E

STRUCTURE

