

5/8" ANCHOR BASE PLATE MIN 4" THICK 3000 PSI STEEL REINFORCED CONCRETE PAD-

**ANCHOR DETAIL** 

## **FEATURES**

- · INTERIOR FLOOR DIMENSIONS / AREA
- 3' 6-1/2" x 3' 6-1/2" / 9.2 SF · WALL, CEILING AND DOOR PANELS
  - 1/4" STEEL PLATE
- · WALL AND CEILING PANEL REINFORCEMENT
  - 1.5"x1.5"x3/16" SQUARE TUBES WELDED TO WALL PANEL
- · DOOR PANEL REINFORCEMENT
  - 1/4" STEEL PLATES WELDED TO DOOR PANEL
- · DOOR HINGE
  - CONTINUOUS HINGE WITH 1-3/4" X 9" KNUCKLES
  - 15/16" DIA. SOLID STEEL HINGE PIN
  - CONNECTIONS MADE WITH WELDED SPLINE JOINTS
- · DOOR LOCKING SYSTEM
  - THREE 15/16" DIA. SLIDE BARS
- FASTENERS
  - 3/4" DIA GRADE 5 BOLTS
- **ANCHORING SYSTEM** 
  - 5/8" DIA. POWERS WEDGE-BOLT+ SCREW ANCHORS
- · FIELD REVERSIBLE DOOR SWING
- · POWDER COATED FINISH
- · GROUNDING TERMINAL

DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH FEMA 361/320 AND ICC-500-2008

TESTED AND APPROVED BY WIND SCIENCE & ENGINEERING **RESEARCH CENTER - DEBRIS IMPACT TEST FACILITY** 

ATSA (AMERICAN TORNADO SHELTER ASSOC) LISTED



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MODEL:

STORM SHELTER / FIXED CORNER

TORNADO SHELTER/SAFE ROOM

DWG. NO. TYP-CRNR

**SCALE: NTS** 

12/11/2013

SHEET 1 OF 1

ALL DIMENSIONS AND/OR TECNICAL INFORMATION ARE SUBJECT TO CHANGE WITHOUT NOTICE, CONTACT YOUR LOCAL DEALER OR STAYING HOME CORPORATION FOR VERIFICATION.