

859 Series - Forced Entry Bullet Resistant Assembly

Forced Entry Bullet Door Technical Data

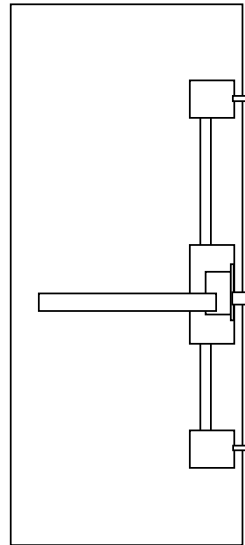
November, 2016

TEST METHODS AND QUALIFICATIONS

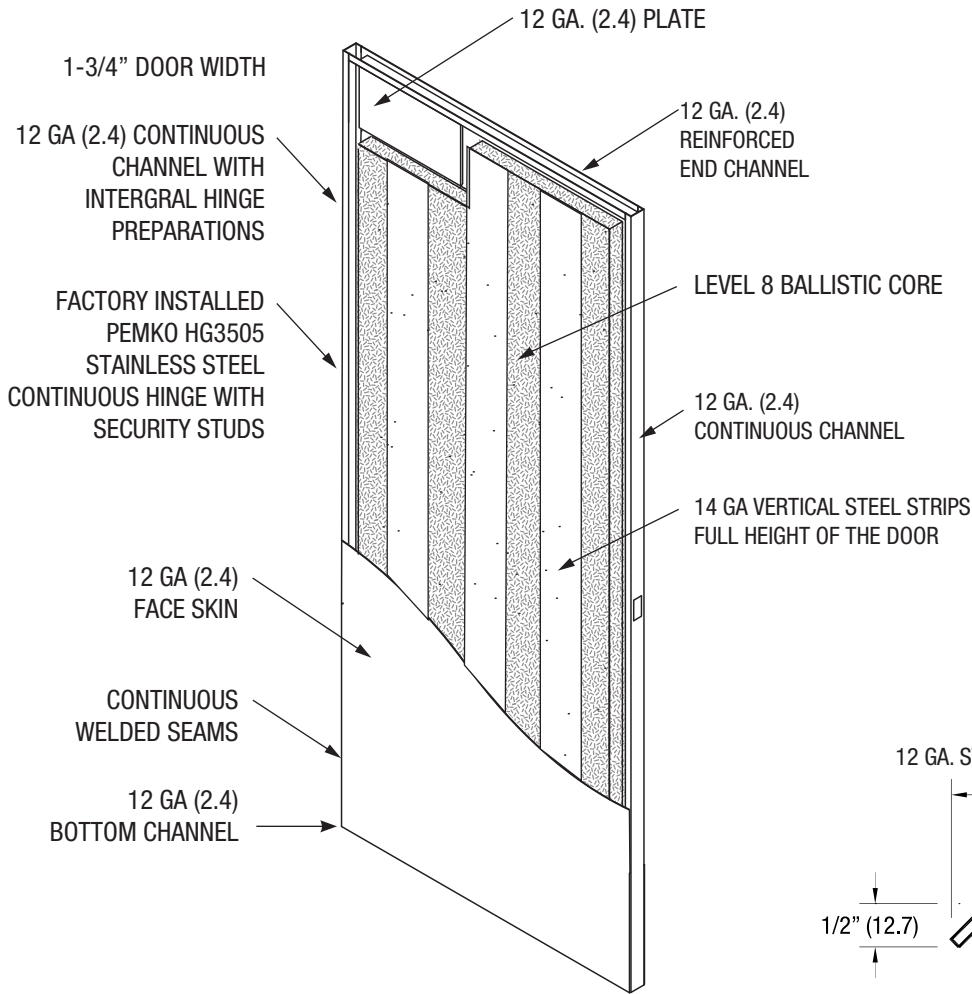
- FORCED ENTRY AND BALLISTIC RESISTANCE OF STRUCTURAL SYSTEMS - DOORS WERE TESTED PER DOS ST-STD.01.01 SHOT WITH 5.56 AND 7.62 ROUNDS AND THEN ATTACKED BY A SIX MAN CONCENTRATED ASSUALT TEAM FOR 15 MINUTES ON THE LOCK EDGE, 15 MINUTES ON THE HINGE EDGE, 15 MINUTES ON THE CENTER OF THE DOOR
- TESTED IN ACCORDANCE WITH STANDARD FOR SAFETY UL752; STANDARD FOR BULLET RESISTANT EQUIPMENT
- ANSI/BHMA A156, 1; BUTTS AND HINGES
- ASTM F3038-14; STANDARD TEST METHOD FOR TIMED EVALUATION OF FORCED ENTRY RESISTANT SYSTEMS
- COMPLIES WITH DEPARTMENT OF STATE SD STD-01.01 REV G (AMENDED) AS TESTED BY OBL LAB

HARDWARE PREPARATION

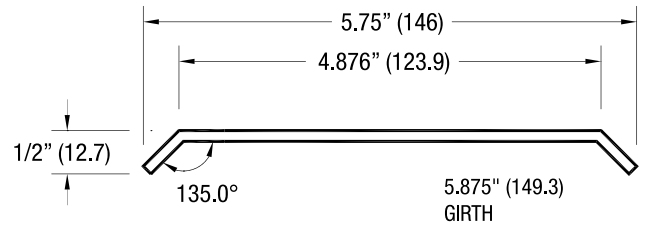
FORCED ENTRY RESISTANT EXIT DEVICE WITH MULTI-POINT DEADBOLT PROVIDED AND INSTALLED



3'0" X 7'0" FLUSH SINGLE



12 GA. STAINLESS STEEL FORCED ENTRY THRESHOLD PROVIDED.

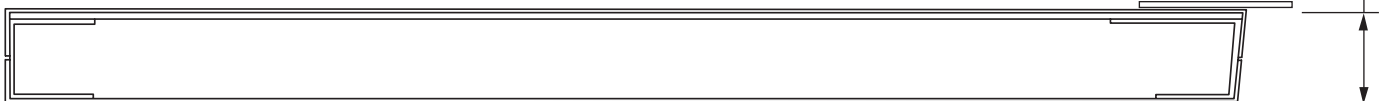


ASTRAGAL STRIP

1-1/2" X 16 GA CONTINUOUSLY WELDED FULL HEIGHT OF DOOR.

1-3/4" (44.5) APPROXIMATELY

1/2" (.5)



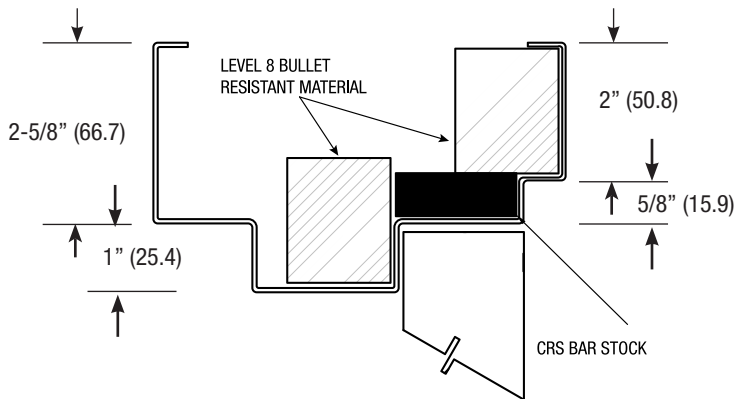
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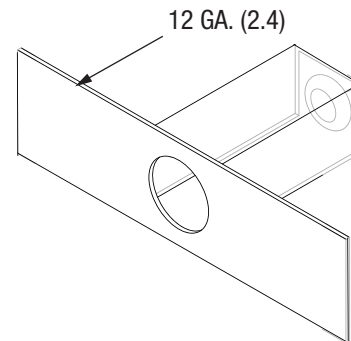
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TYPICAL FORCED ENTRY FRAME PROFILE



EXISTING OPENING ANCHOR



PUNCHED AND DIMPLED FOR 3/8" BOLT.
BOLTS BY OTHERS.

NOTE: ANCHORS MAY VARY IN APPEARANCE
BASED ON THE PLACEMENT OF ARMOR.

NOTES:

- FRAME IS 12 GA.
- FULL MORTISE FOR PEMKO HG3505 STAINLESS STEEL CONTINUOUS HINGE WITH SECURITY STUDS
- 4" FACE AND HOSPITAL STOPS NOT AVAILABLE
- JAMB DEPTHS 5-3/4" TO 14"
- STEEL TYPE A40 STANDARD, A60, G90 OPTIONAL
- DOOR RABBET 1-15/16"
- OPPOSITE DOOR RABBET 1-9/16" OR 1-15/16"
- RETURN WIDTH 1/2" STANDARD, 7/16" OPTIONAL
- BACKBEND RETURN 1/2"