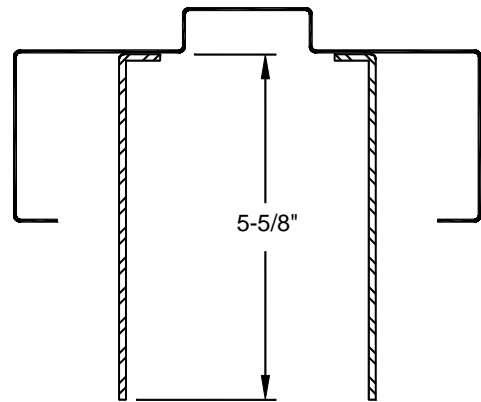
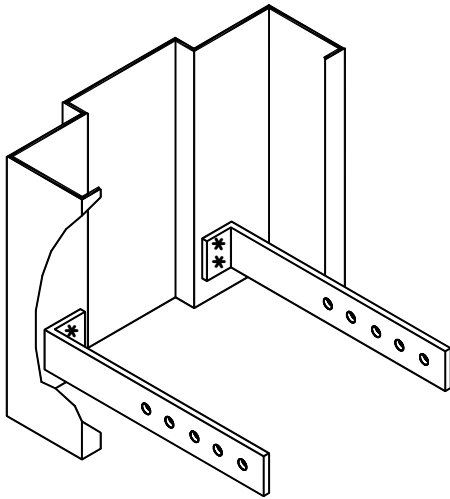
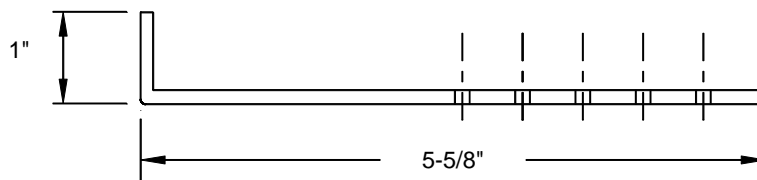
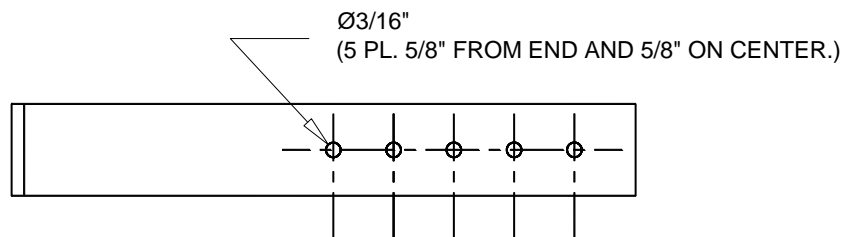


A1 STANDARD STRAP ANCHOR

MATERIAL: GALVANNEAL
GAUGE: 18
TWO SPOTWELDS PER STRAP
WHI AND UL APPROVED

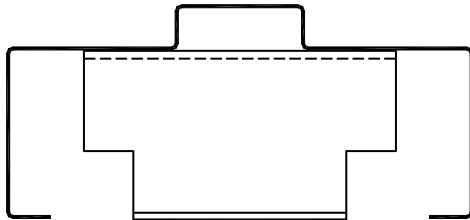


NAILS OR SCREWS FOR WALL ATTACHMENT
NOT INCLUDED

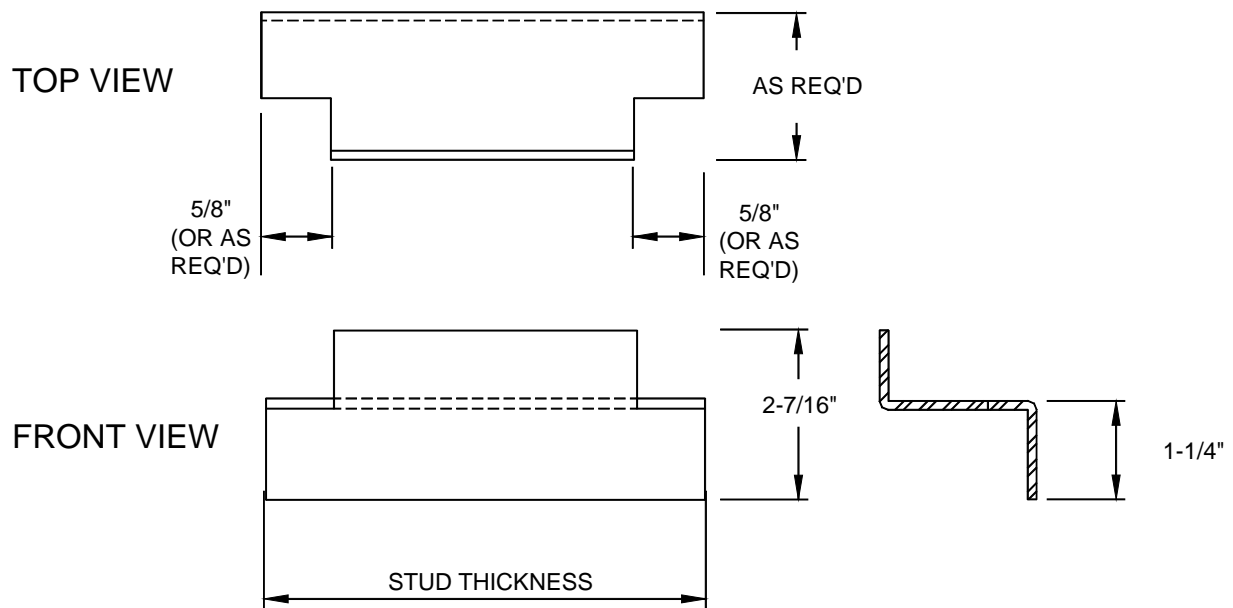
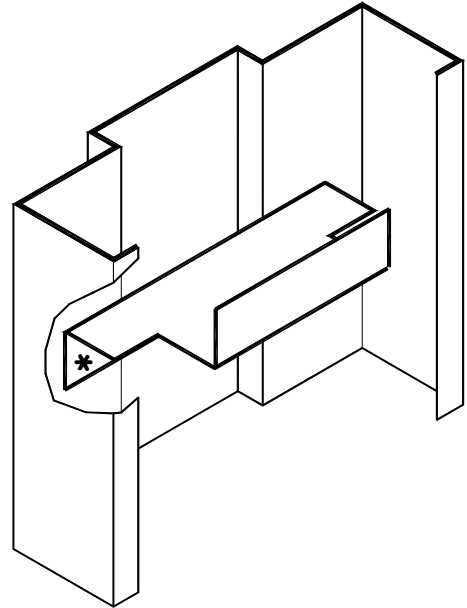


A2 FLUSH METAL STUD ANCHOR

MATERIAL: GALVANNEAL
GAUGE: 16
TWO SPOTWELDS PER END
WHI AND UL APPROVED

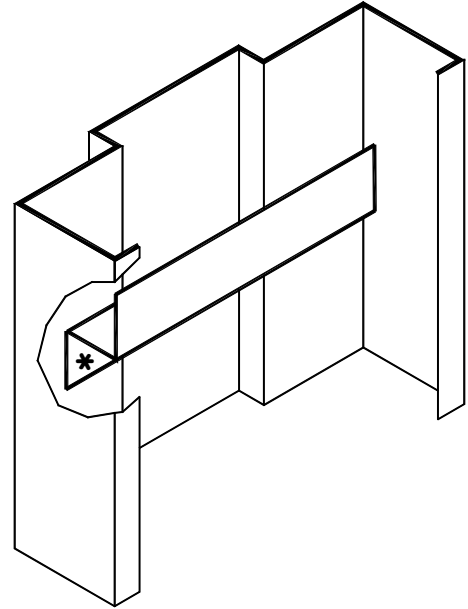
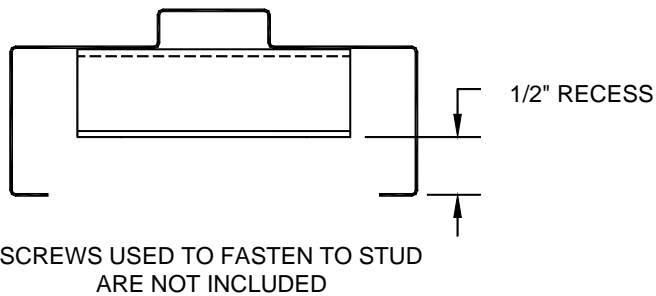


SCREWS USED TO FASTEN TO STUD
NOT INCLUDED

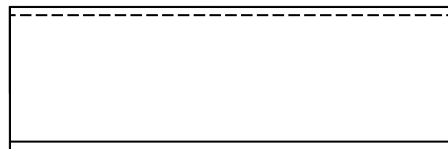


A3 RECESSED METAL STUD ANCHOR

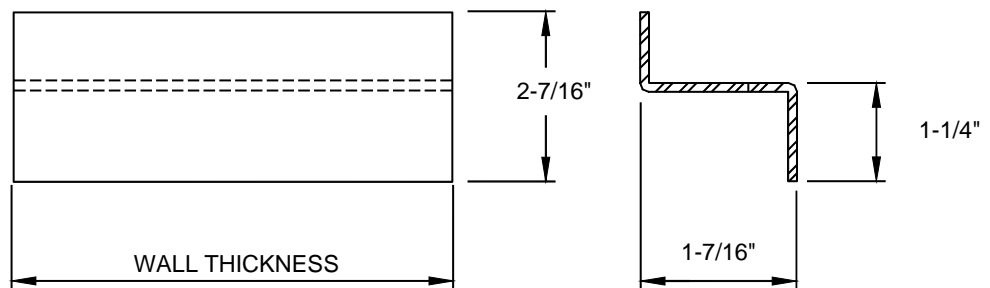
MATERIAL: GALVANNEAL
GAUGE: 16
TWO SPOTWELDS PER END
WHI AND UL APPROVED



TOP VIEW

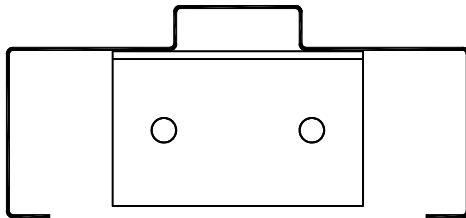


FRONT VIEW

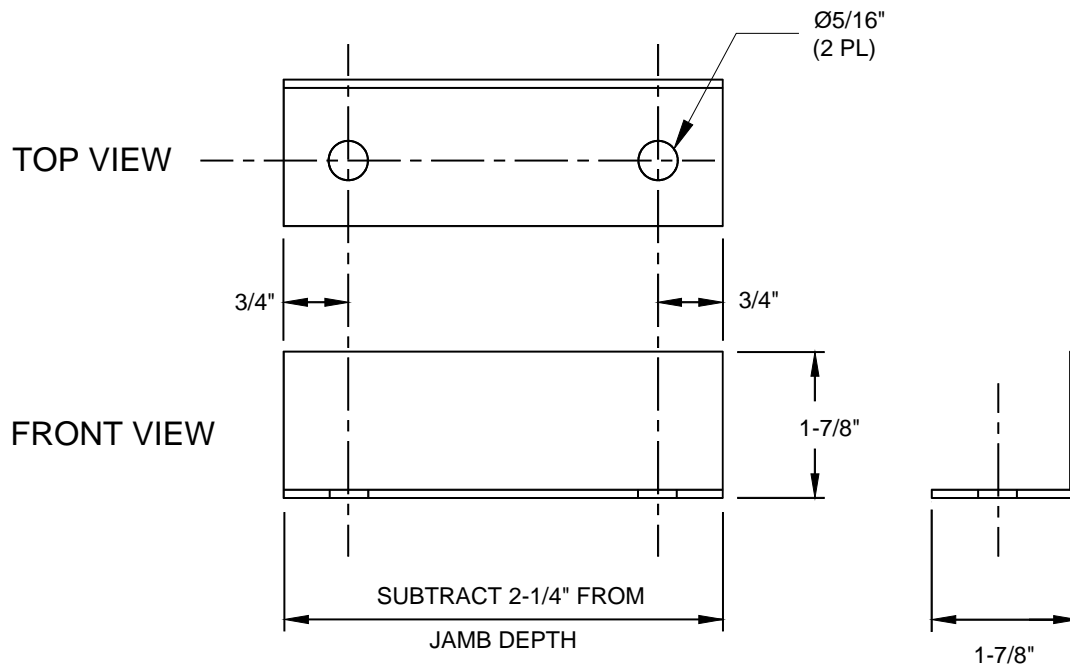
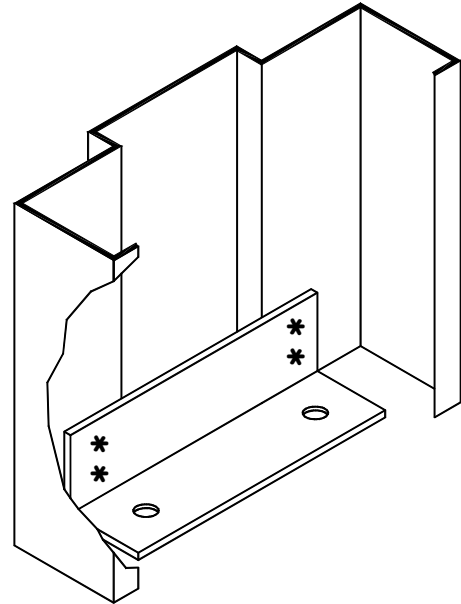


A4 STANDARD BASE ANCHOR

MATERIAL: GALVANNEAL
GAUGE: 16
TWO SPOTWELDS PER END
WHI AND UL APPROVED

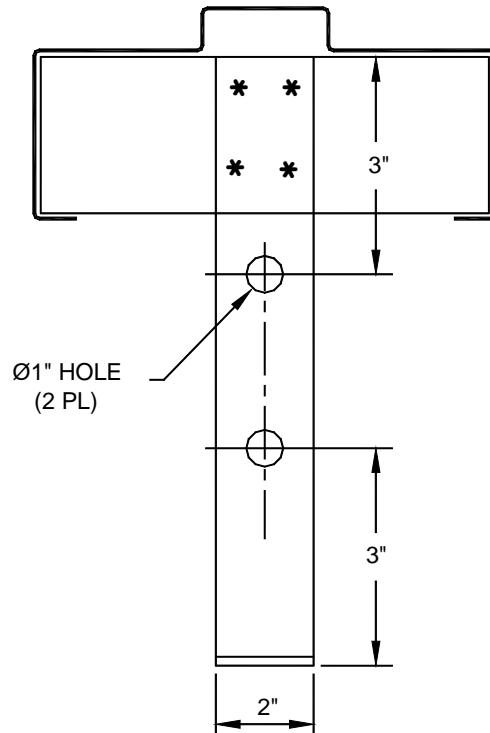
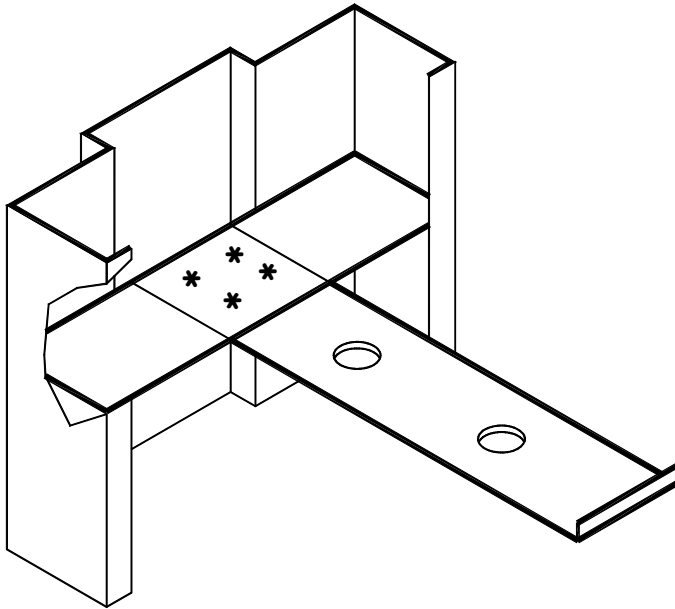


ANCHOR BOLTS FOR FLOOR
ATTACHMENT NOT INCLUDED



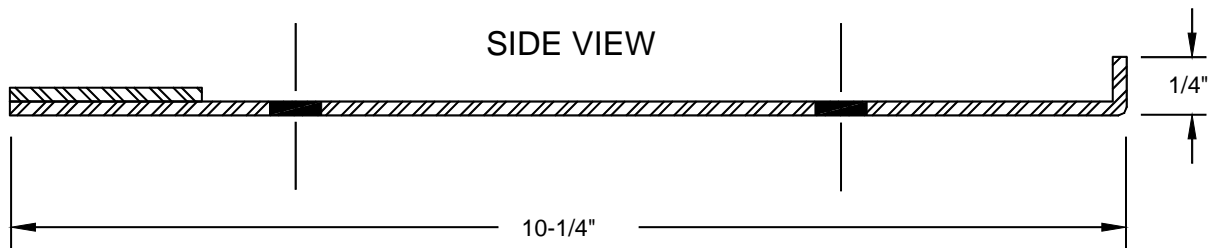
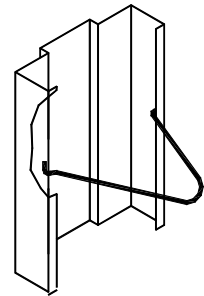
A5 MASONRY "TEE" ANCHOR

MATERIAL: GALVANNEAL
GAUGE: 16
WELDED: (4) SPOTWELDS
THIS ANCHOR SHIPS LOOSE
WHI AND UL APPROVED



ALTERNATE A6 ANCHOR

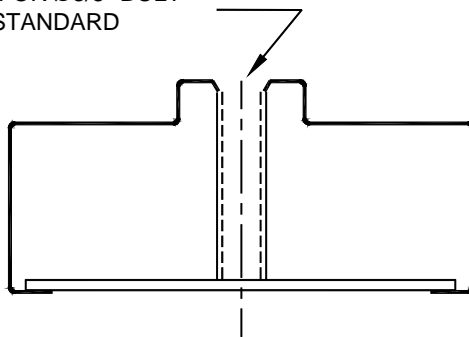
3/16" DIA
WIRE ANCHOR



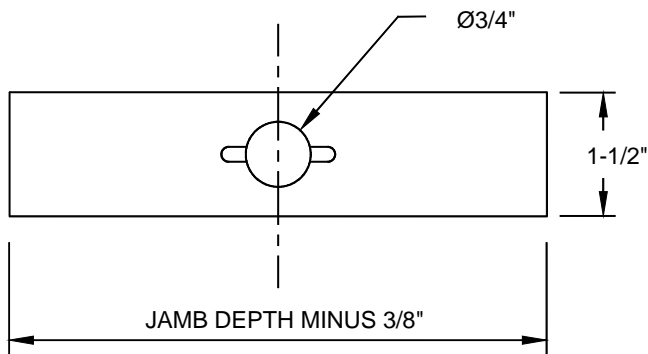
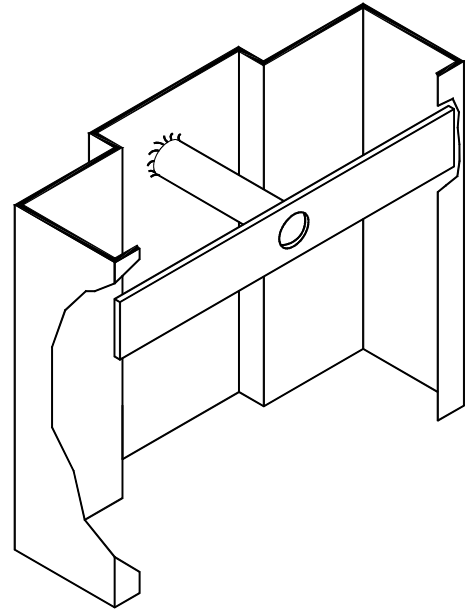
A7 PUNCH & DIMPLE MASONRY ANCHOR

GAUGE: 16
TACK WELDED
WHI AND UL APPROVED

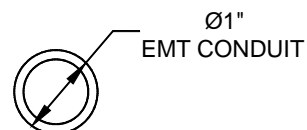
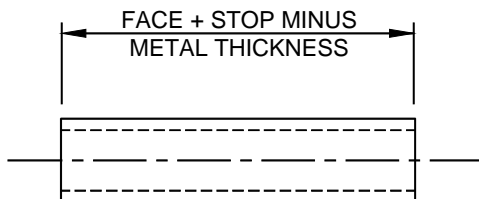
PREP FOR Ø3/8" BOLT
STANDARD



ANCHOR BOLTS FOR FLOOR ATTACHMENT
NOT INCLUDED



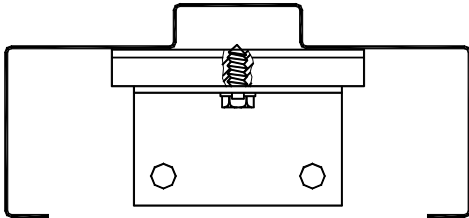
STRAP



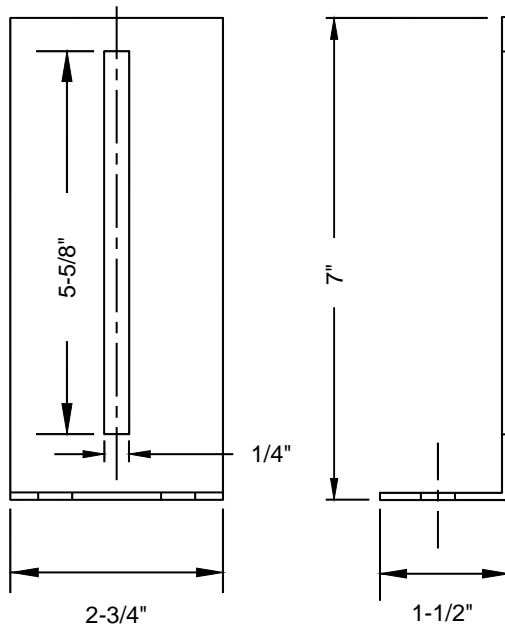
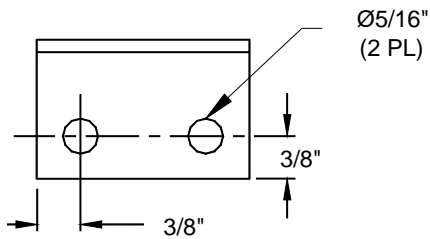
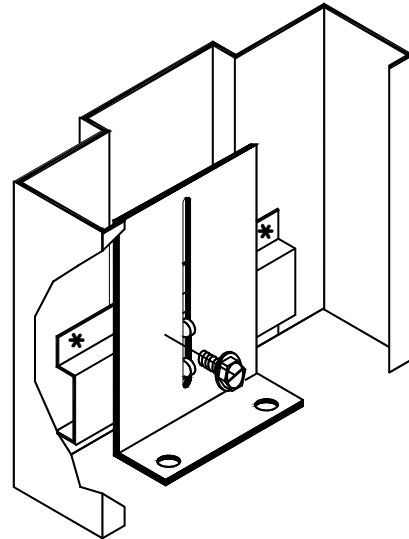
PIPE SLEEVE

A8 ADJUSTABLE BASE ANCHOR

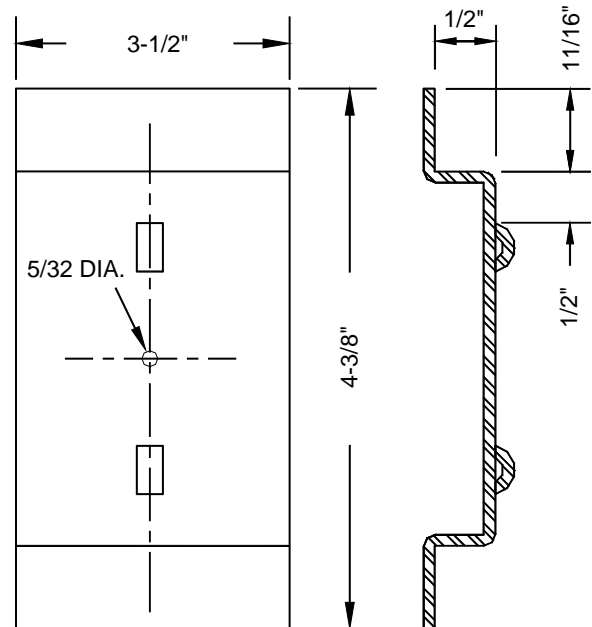
MATERIAL: GALVANNEAL
GAUGE: 16
TWO SPOT WELDS PER END
WHI AND UL APPROVED



ANCHOR BOLTS USED FOR FLOOR
CONNECTION ARE NOT INCLUDED



ADJUSTABLE ANGLE



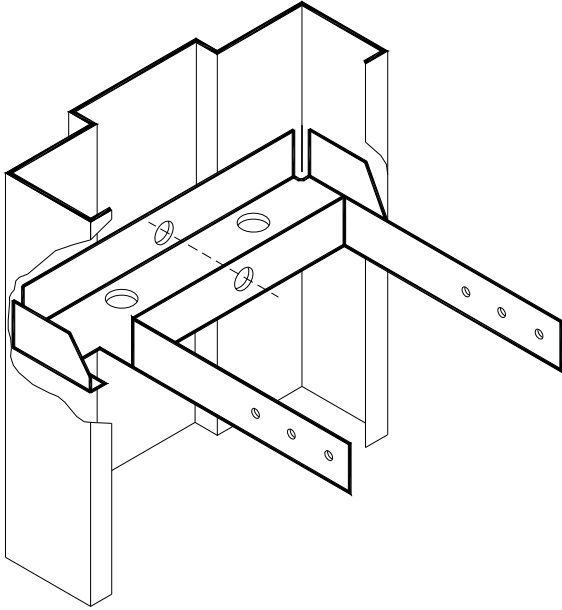
HAT STRAP

A9T "TWIST-IN" UNIVERSAL ANCHOR

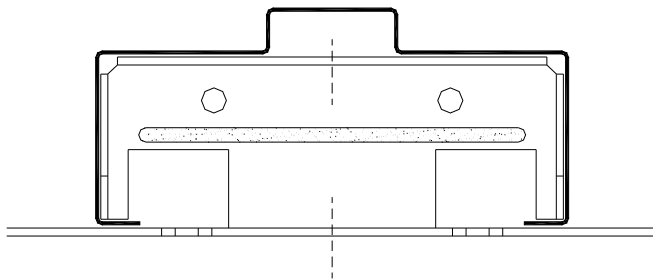
MATERIAL: GALVANNEAL
GAUGE: 18
WHI AND UL APPROVED

MAY BE MANUFACTURED FOR CUSTOM
JAMB DEPTHS, FACES AND PROFILES.

STOCKED FOR THE FOLLOWING
JAMB DEPTHS - SHIPS LOOSE.

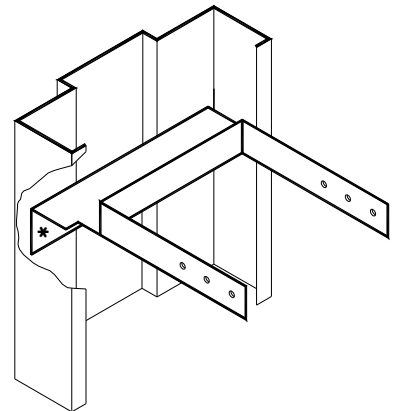
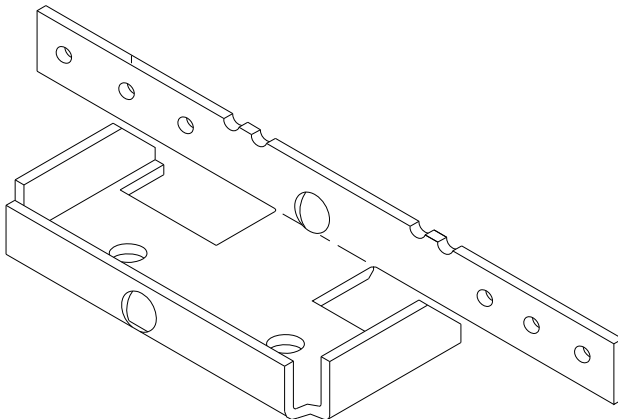


| JAMB DEPTH | FACE |
|---------------|------|
| 4-3/4" | 2" |
| 5-3/4" | 2" |
| 5-7/8" | 2" |
| 4-3/4" | 2" |
| 7-3/4" | 2" |
| 8-3/4" | 2" |



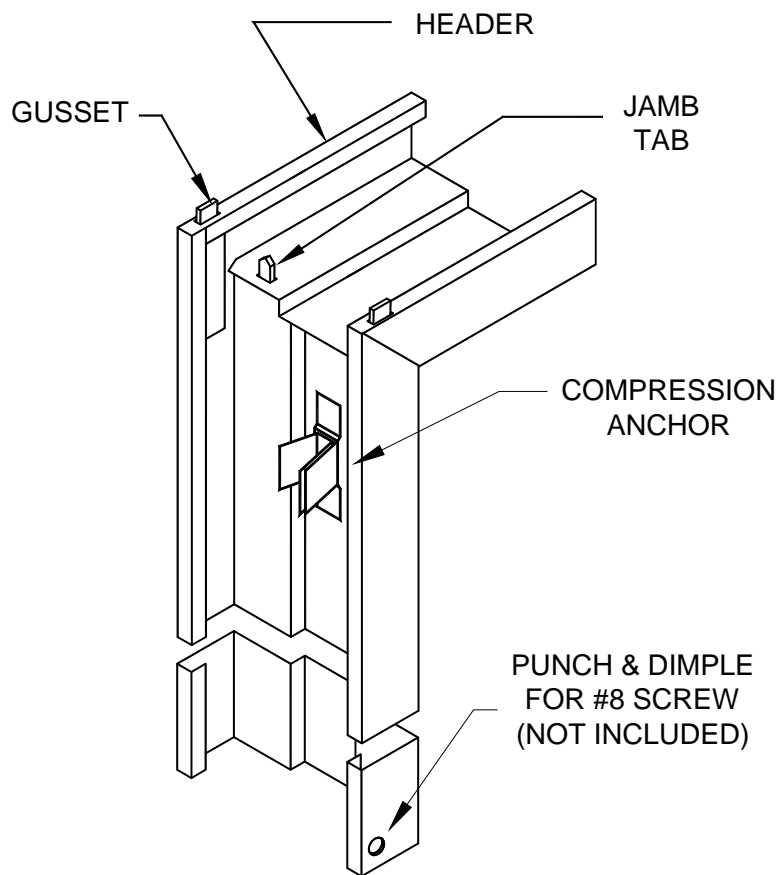
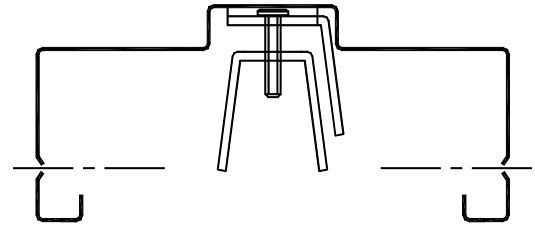
ALTERNATE A9W ANCHOR

WELDED IN -
FOR CUSTOM PROFILES

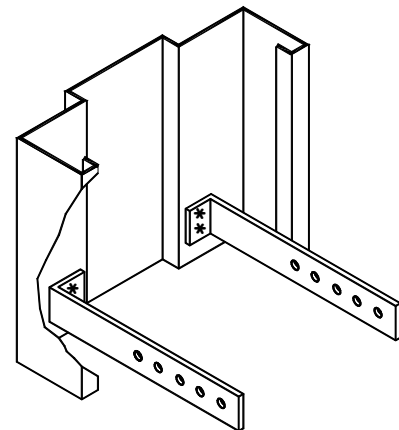


A10 KDDW COMPRESSION ANCHOR

MATERIAL: GALVANNEAL
GAUGE: 16
TWO SPOTWELDS PER END
WHI APPROVED



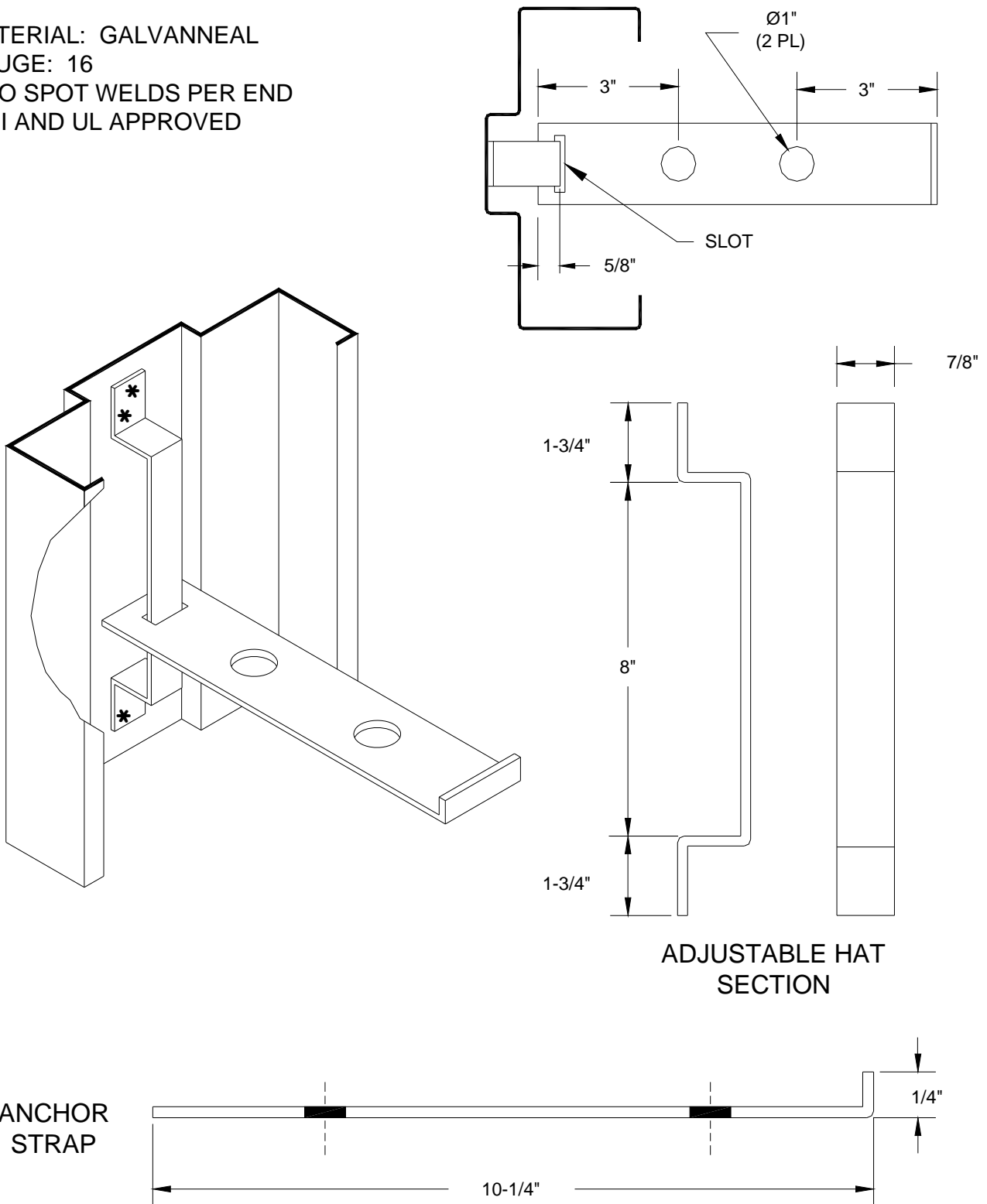
STANDARD BASE ANCHOR



ALTERNATE BASE ANCHOR
(SEE TO PAGE 1 FOR DETAILS)

A11 ADJUSTABLE MASONRY ANCHOR

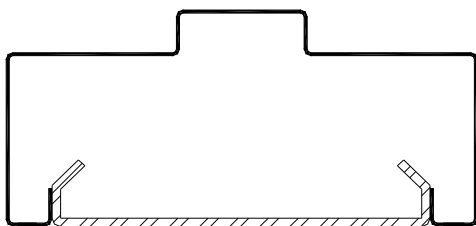
MATERIAL: GALVANNEAL
GAUGE: 16
TWO SPOT WELDS PER END
WHI AND UL APPROVED



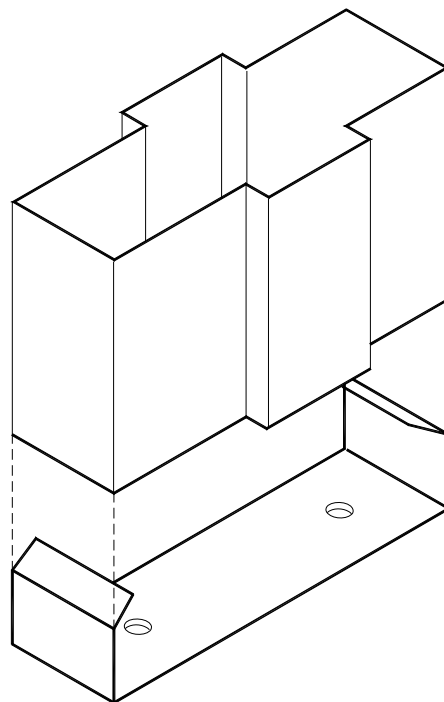
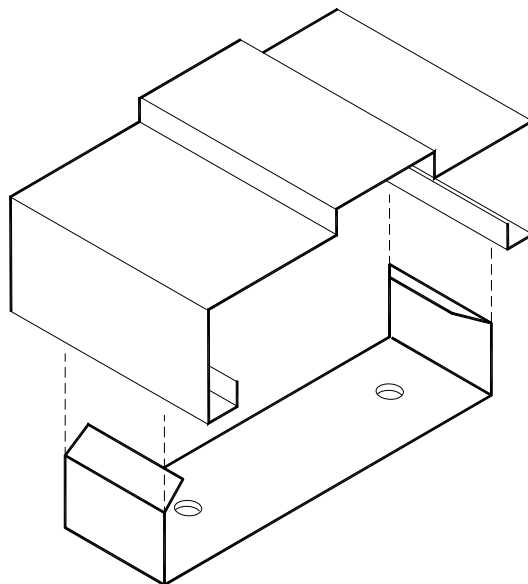
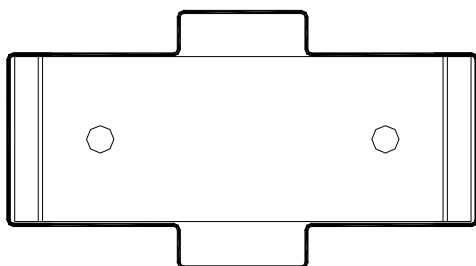
A12 FLOOR ANCHOR

MATERIAL: GALVANNEAL
GAUGE: 14
THIS ANCHOR SHIPS LOOSE

SILL BASE ANCHOR



MULLION BASE ANCHOR



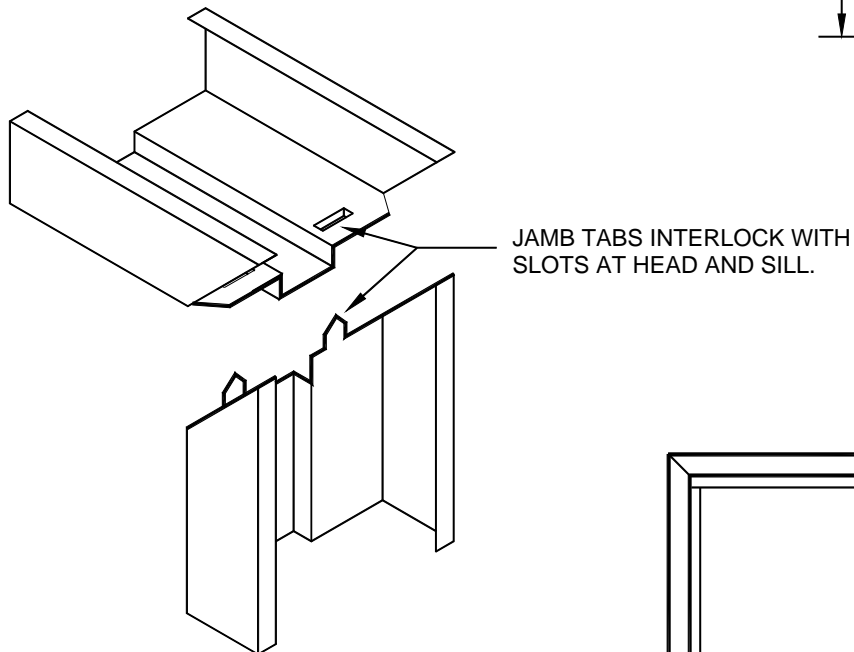
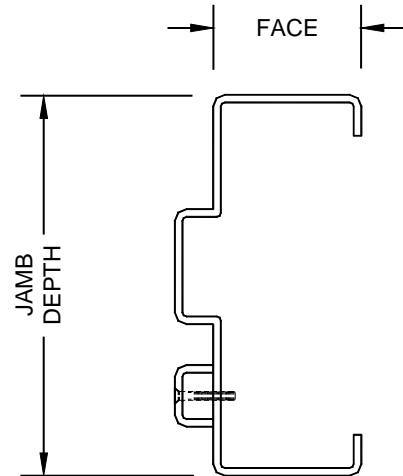
BASE ANCHOR INSTALLATION INSTRUCTIONS:

LOCATE ANCHOR CAREFULLY.
FASTEN ANCHOR TO FLOOR WITH
RAWLPLUGS OR EXPANSION BOLTS.
SLIP SILL OR MULLION OVER ANCHOR.

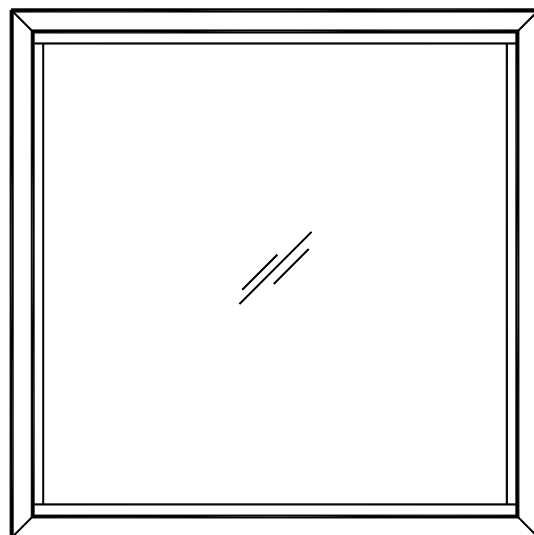
ANCHOR BOLTS FOR FLOOR ATTACHMENT
NOT INCLUDED

BORROWED LITE - FACE WELDED

CONSTRUCTION: FULLY WELDED
GLASS STOP: 5/8 x 5/8 x 16 GA.
ANCHORS: AS REQUIRED
FINISH: RUST INHIBITIVE BAKED-
ON GREY PRIMER

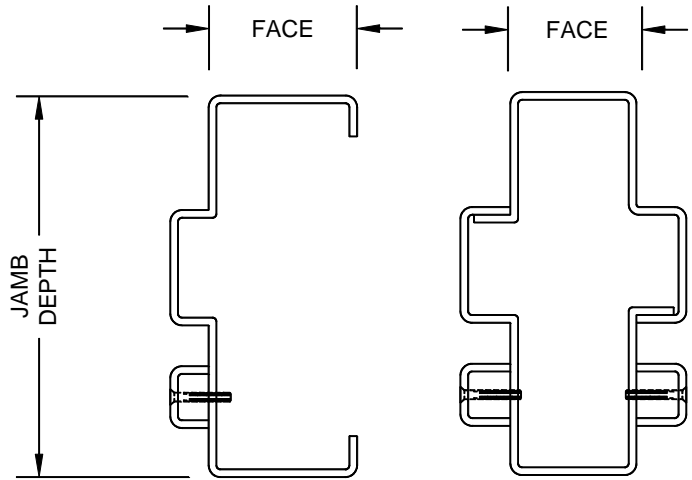
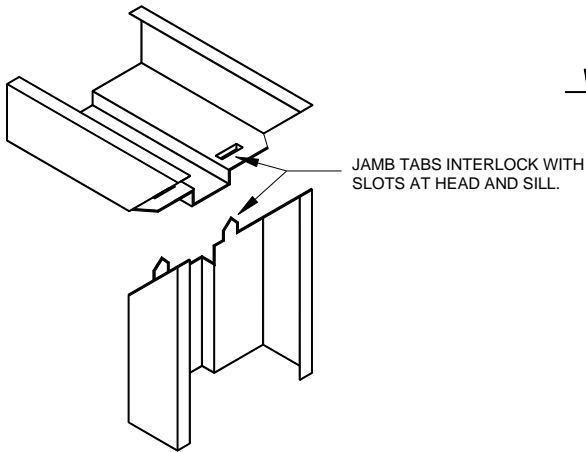


MACHINE-MITERED AND FULLY WELDED.
(CONTINUOUSLY WELDED AT FACE AND
RETURN. FACE GROUND SMOOTH AND
FINISHED.)

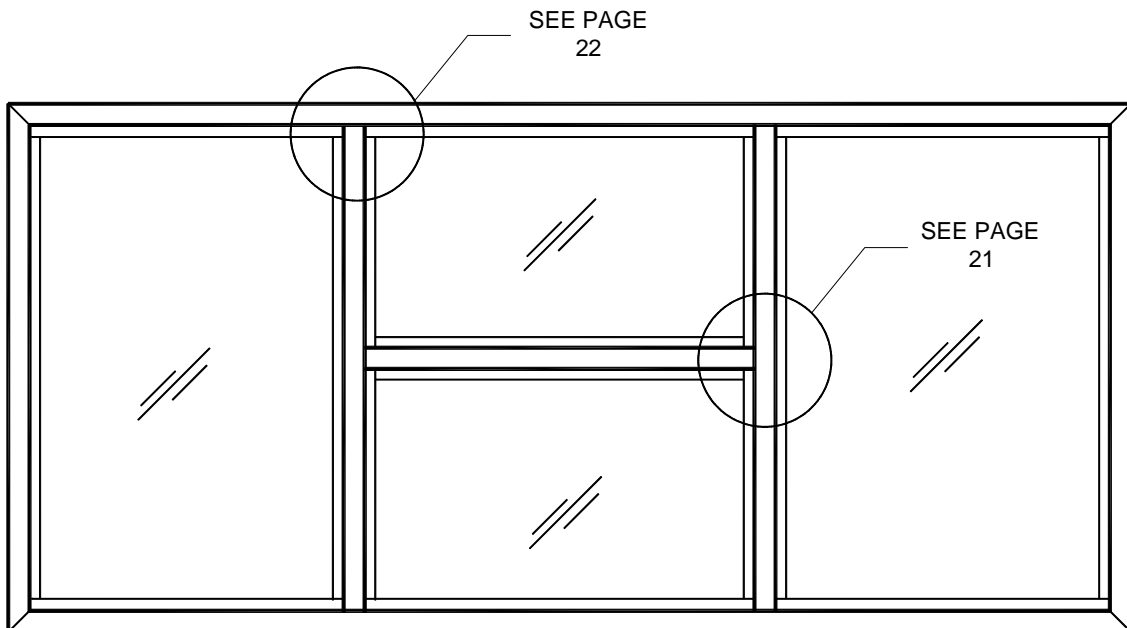


MULTI-LITE BORROWED LITE

CONSTRUCTION: FULLY WELDED
GLASS STOP: 5/8 x 5/8 x 16 GA.
ANCHORS: AS REQUIRED
FINISH: RUST INHIBITIVE BAKED-
ON GREY PRIMER

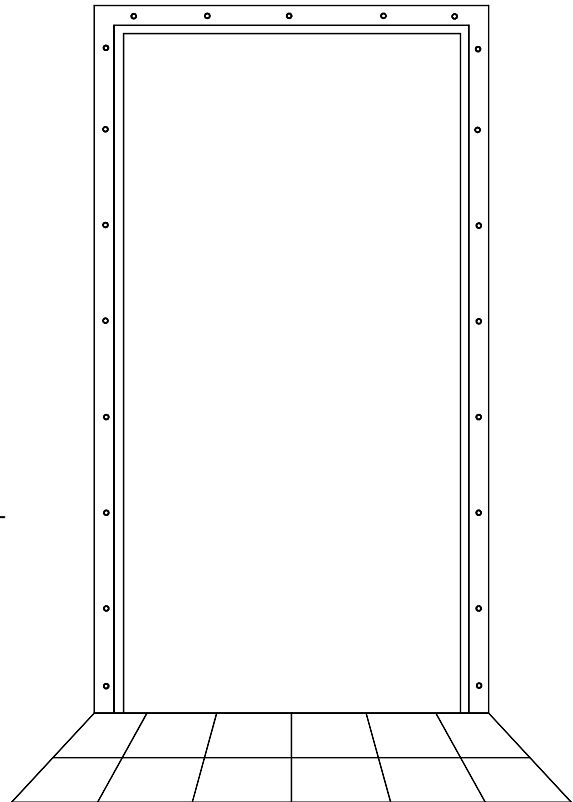
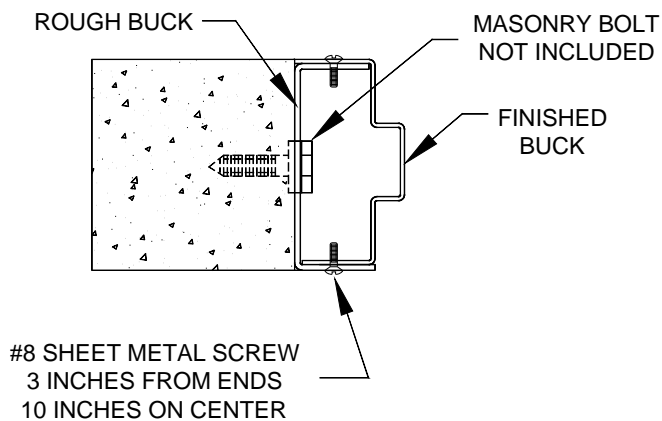
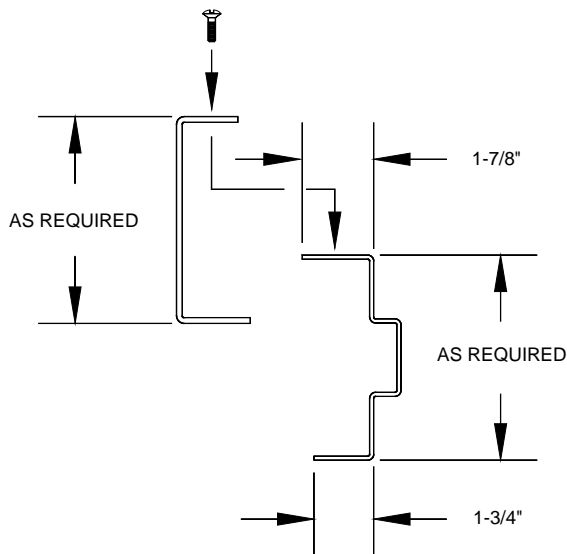


MACHINE-MITERED AND FULLY WELDED.
(CONTINUOUSLY WELDED AT FACE AND
RETURN. FACE GROUND SMOOTH AND
FINISHED.)

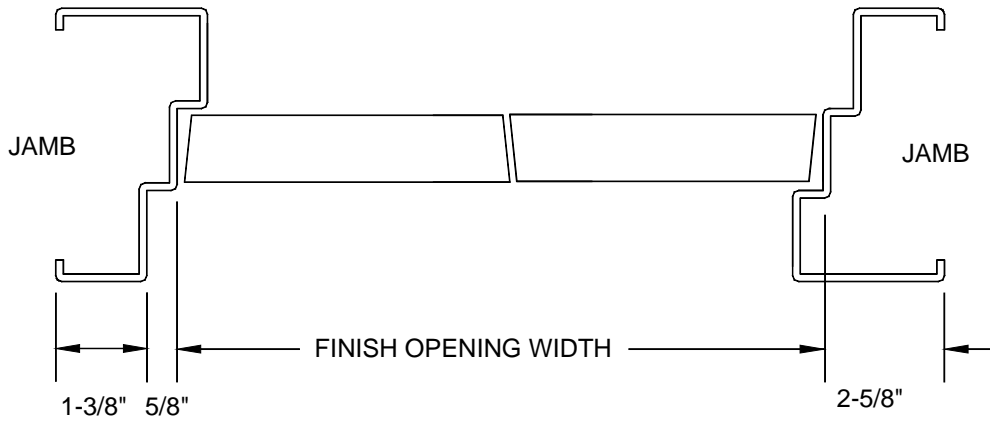
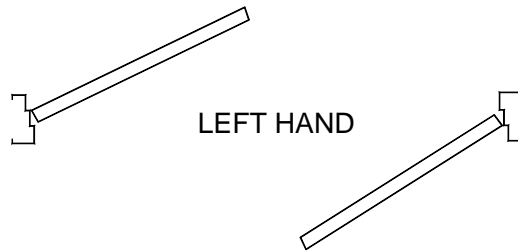
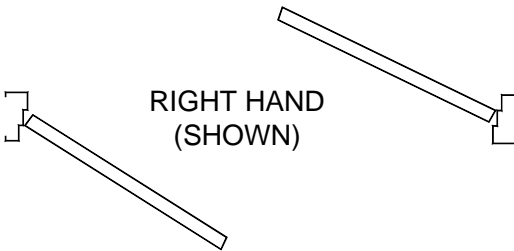
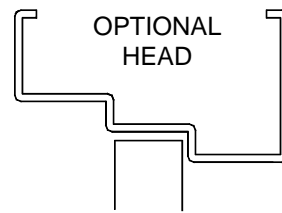
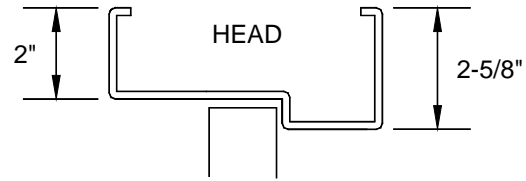
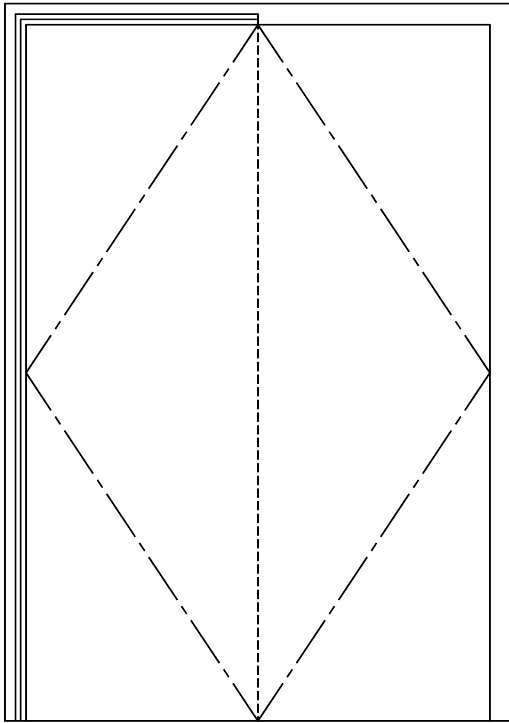


ROUGH BUCK

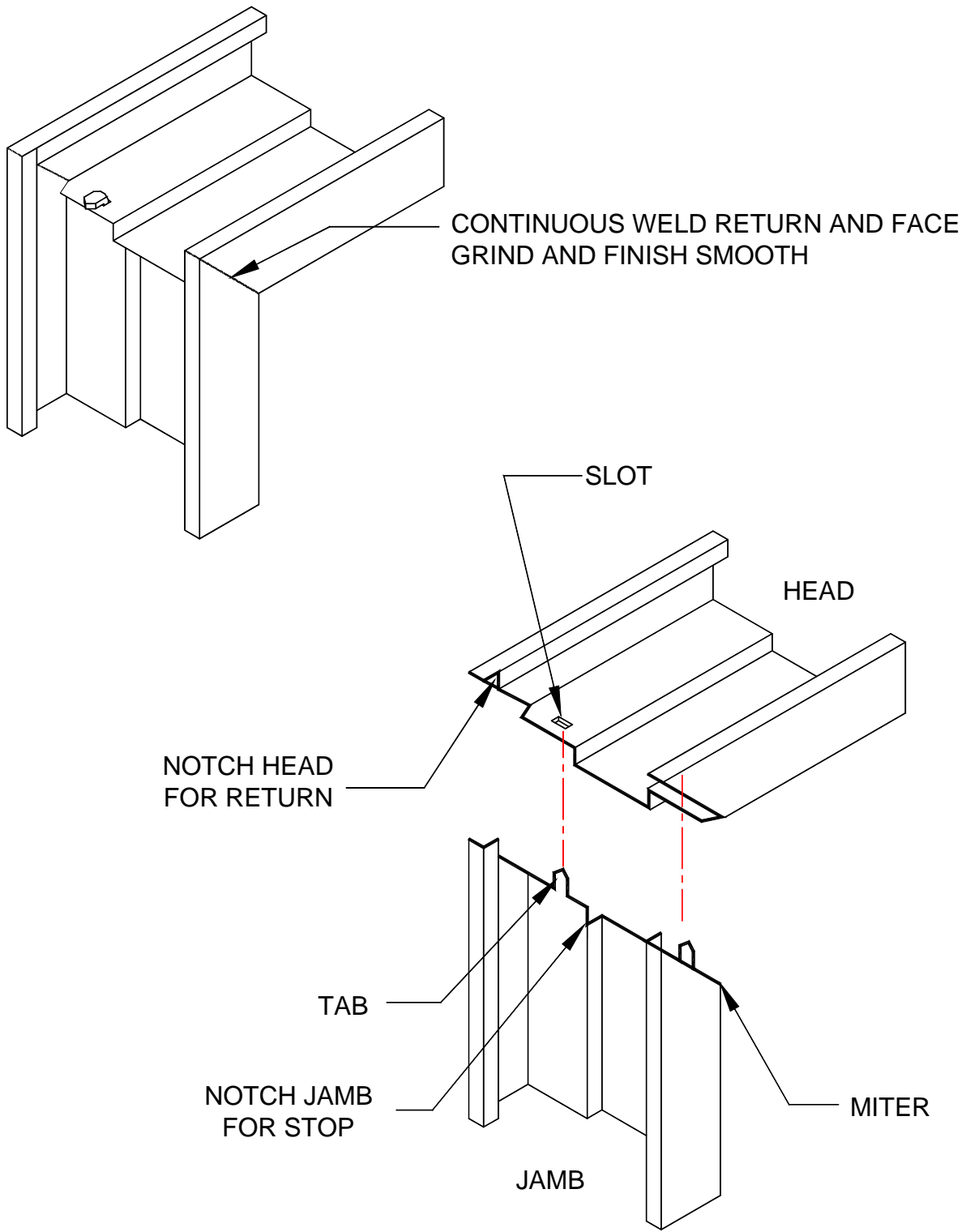
MATERIAL: GALVANNEAL
GAUGE: 16
CONSTRUCTION:
COMPOSED OF 3 LOOSE CHANNELS
WITH WELDED FINISHED BUCK



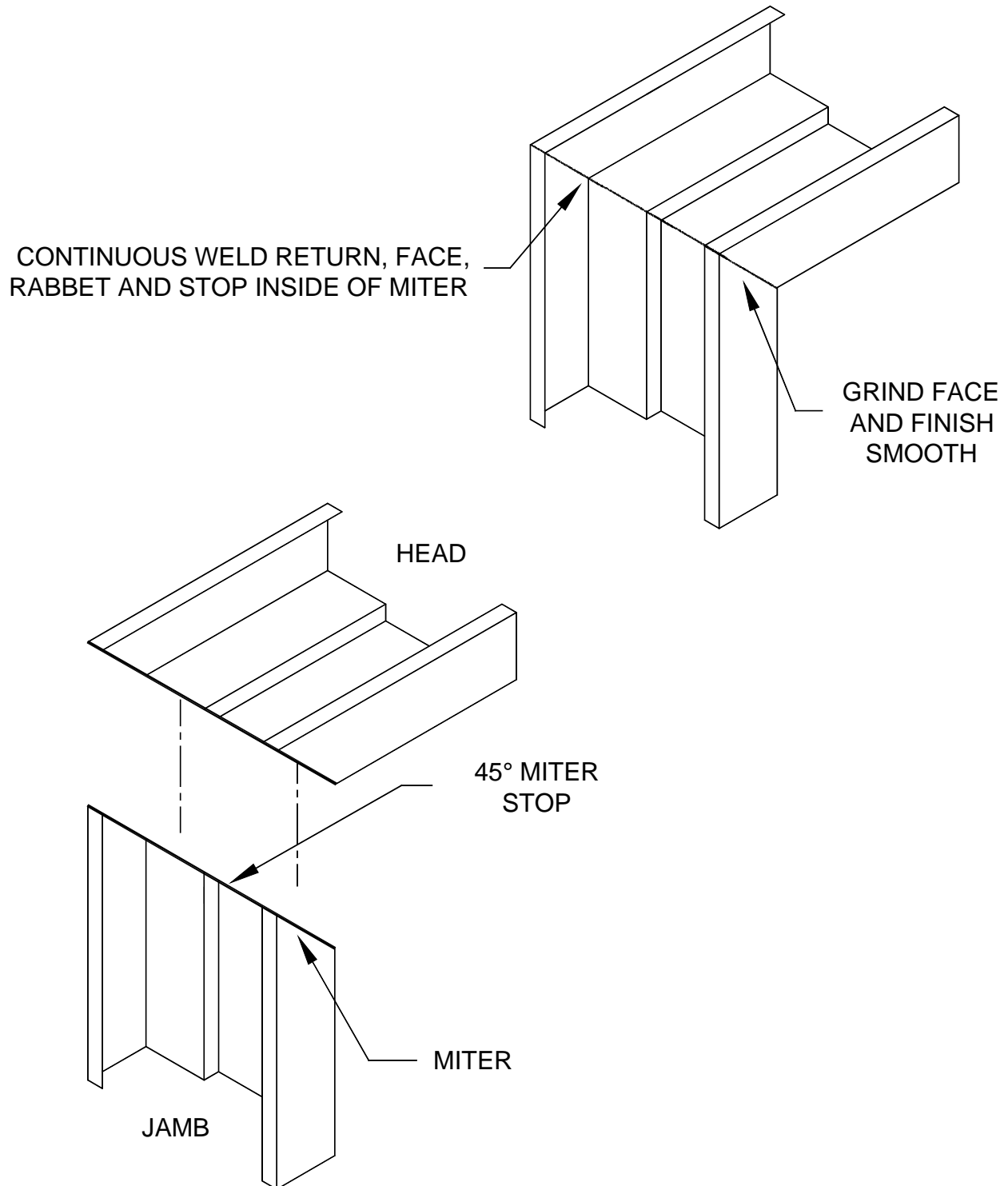
STANDARD DOUBLE EGRESS FRAME

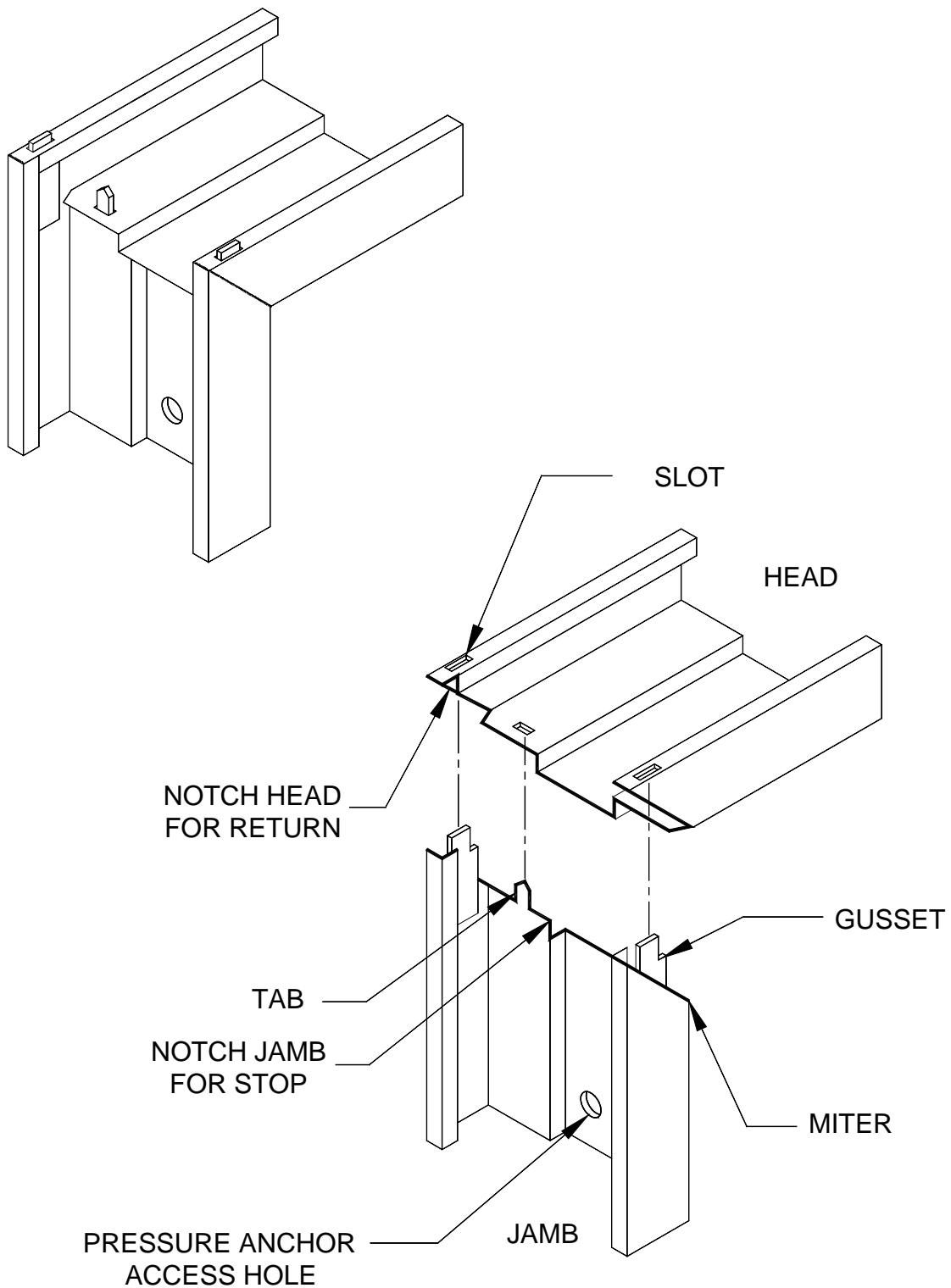


FACE WELDED CORNER

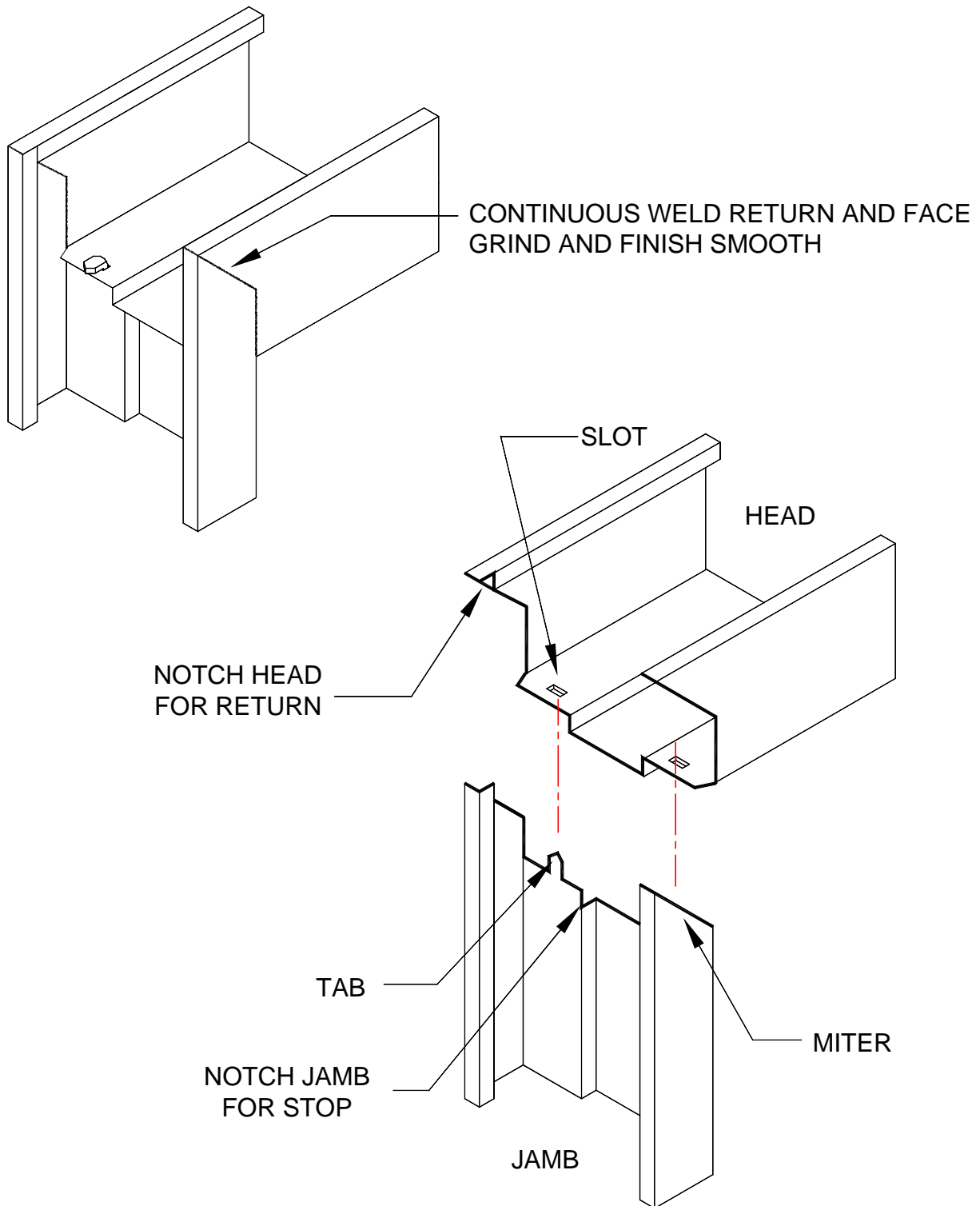


CONTINUOUSLY WELDED CORNER

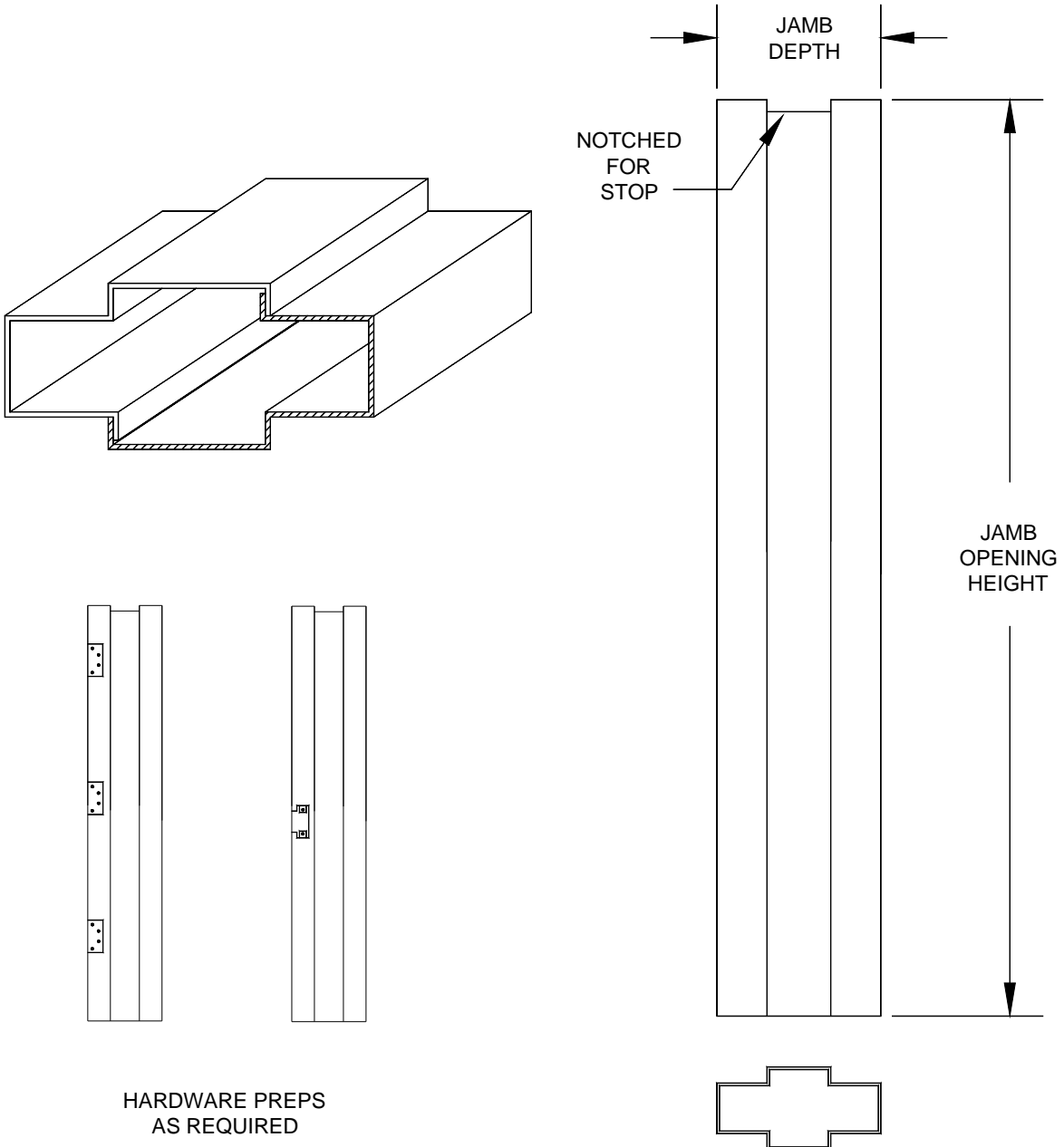




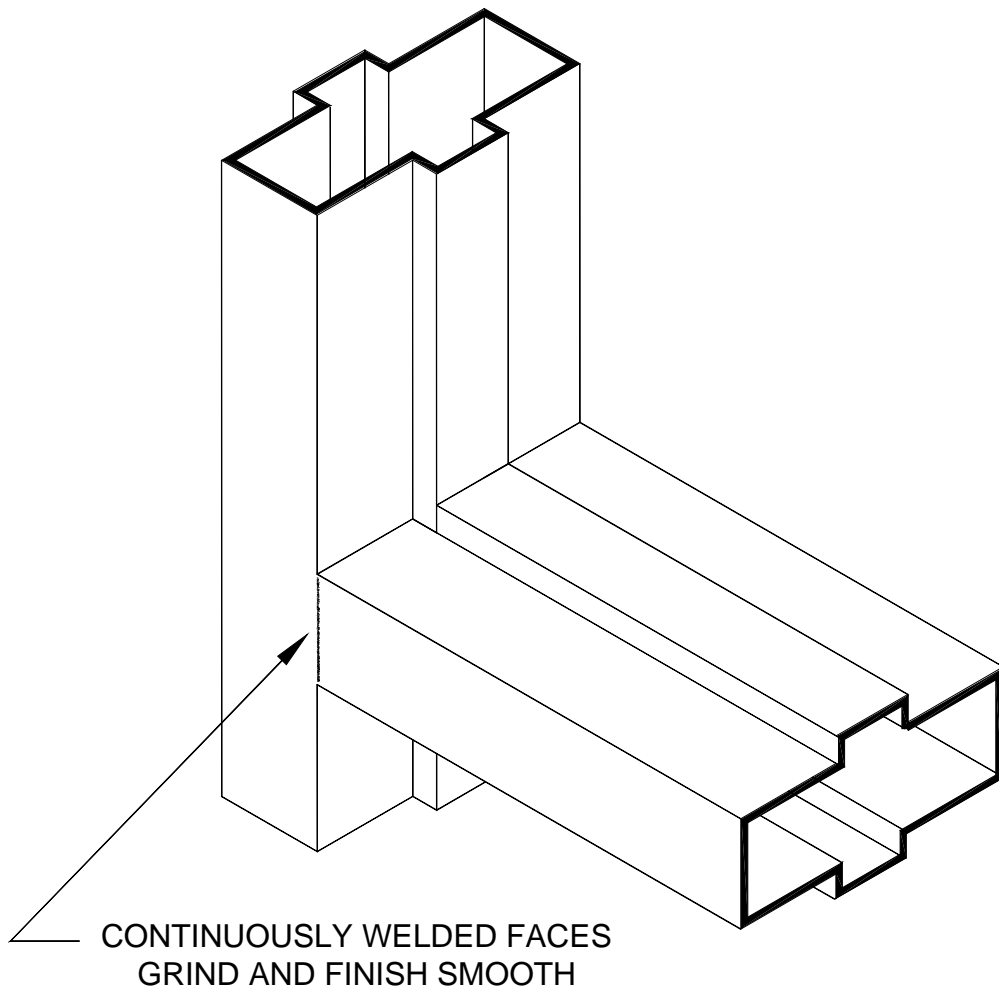
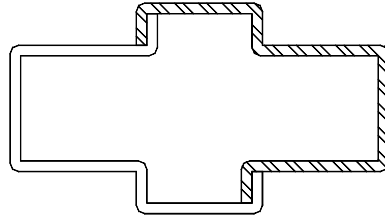
LARGE-FACE-HEAD WELDED CORNER



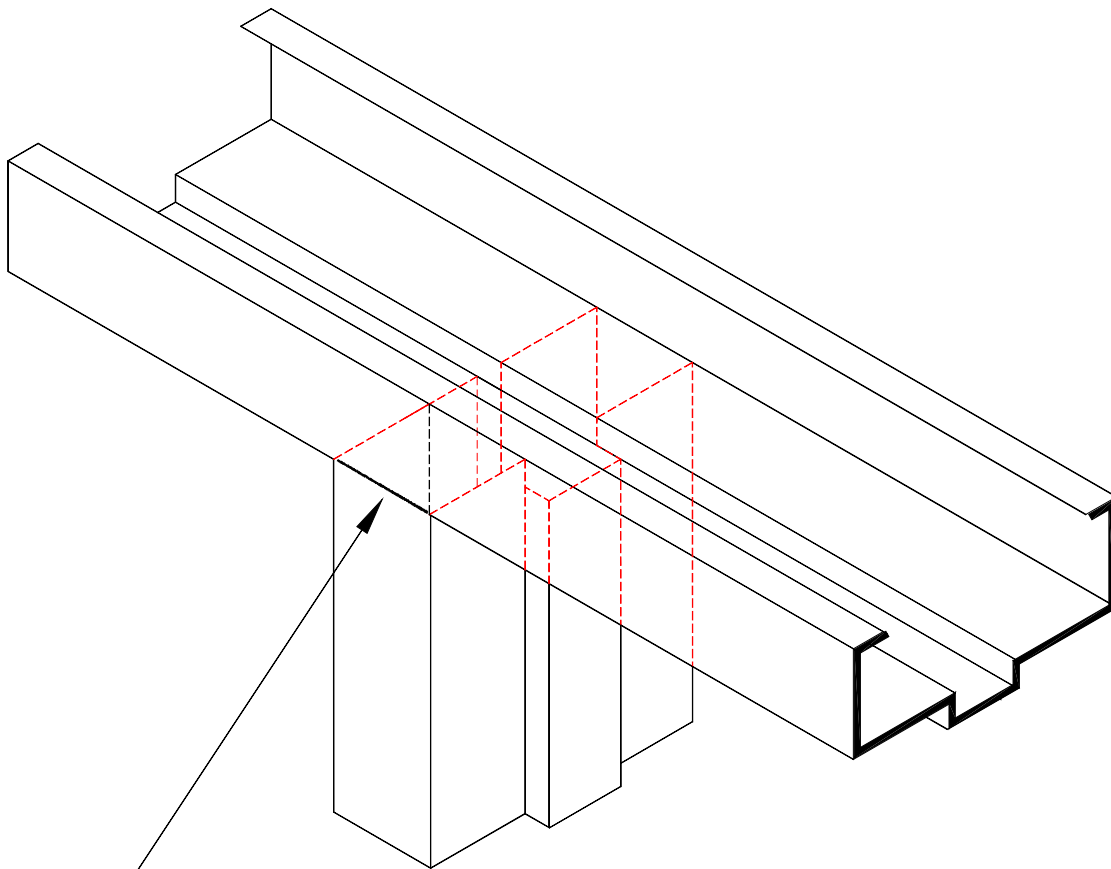
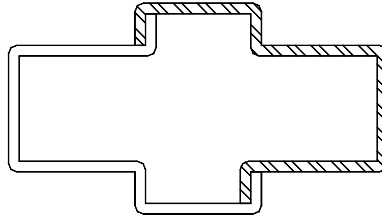
STANDARD MULLION



MULLION T-JOINT

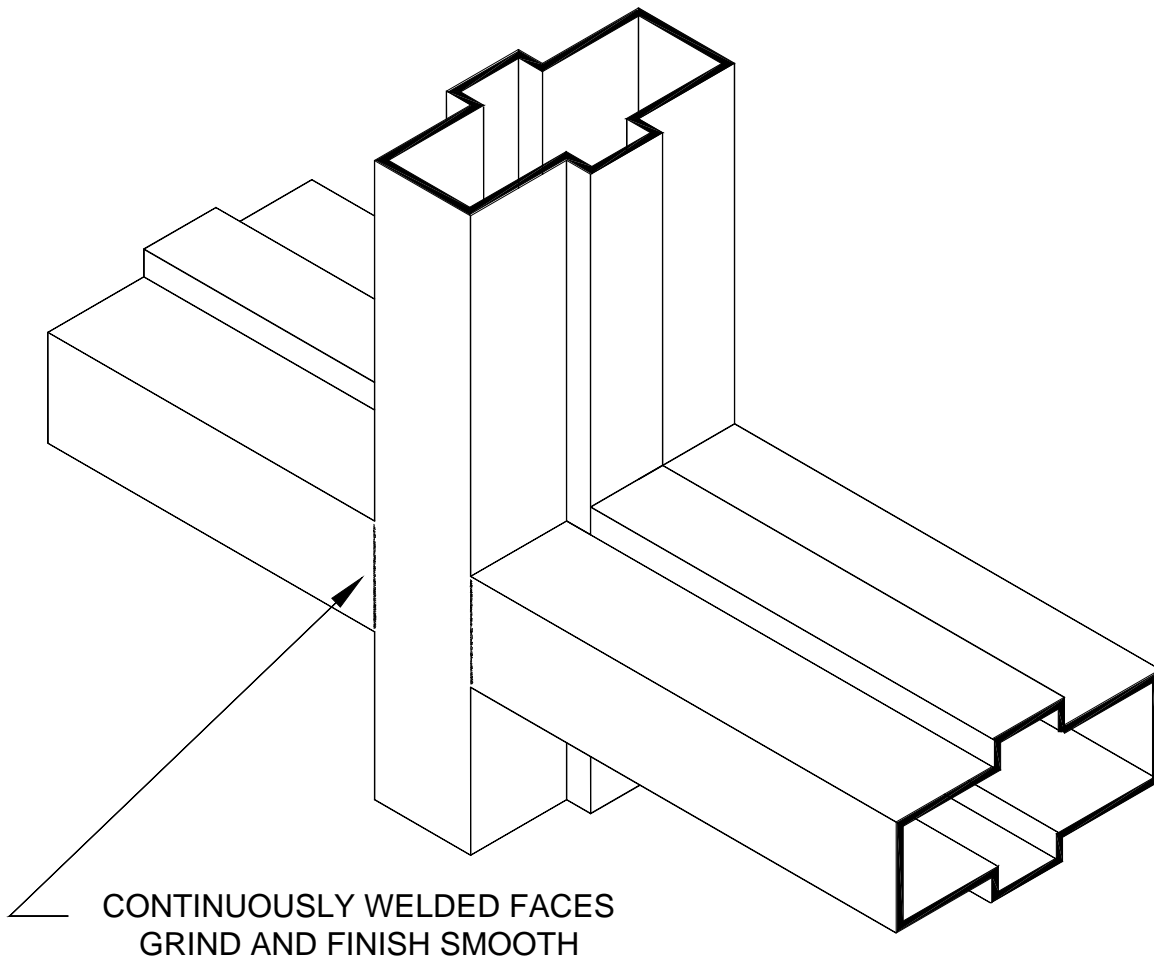
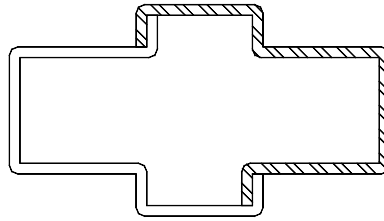


MULLION T-JOINT AT HEAD

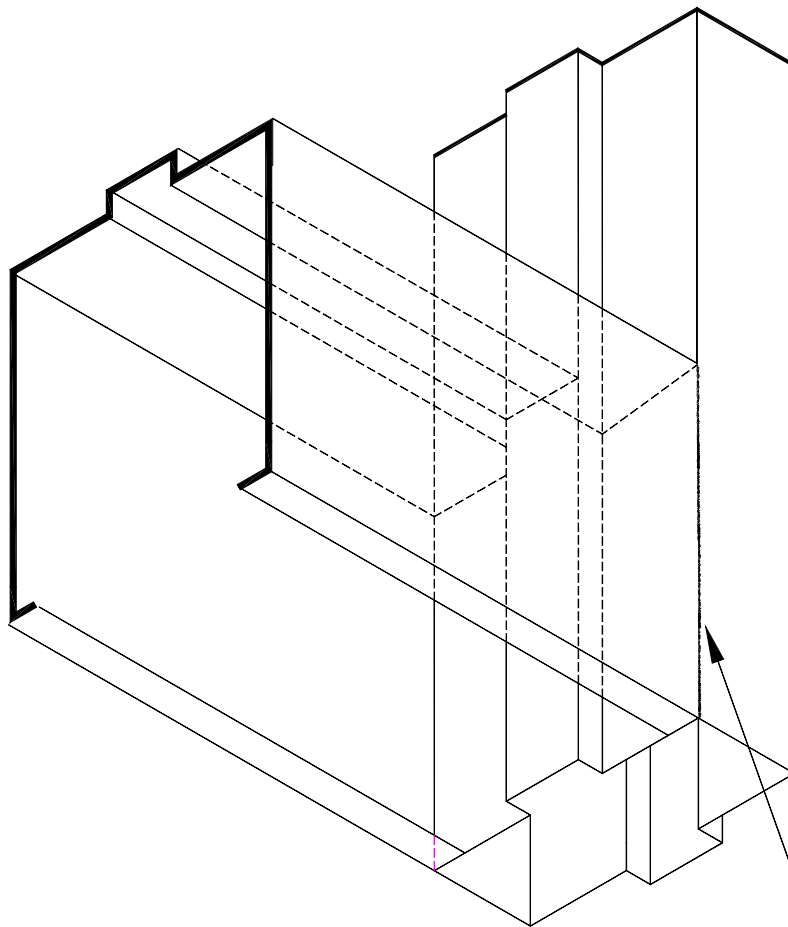
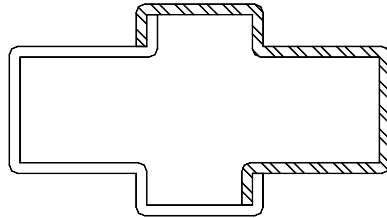


CONTINUOUSLY WELDED FACES
GRIND AND FINISH SMOOTH

MULLION CROSS JOINT



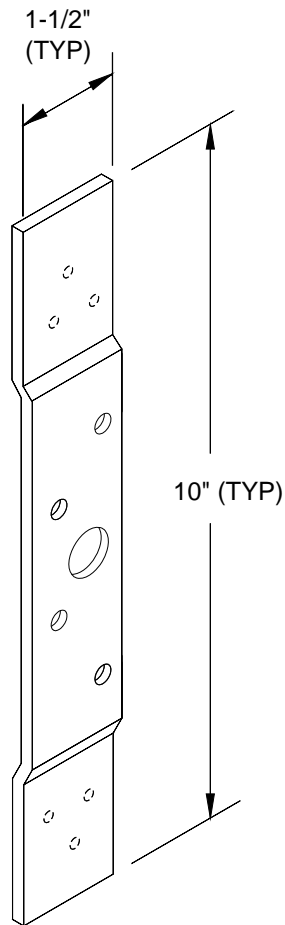
BUTTED SILL CORNER SECTION



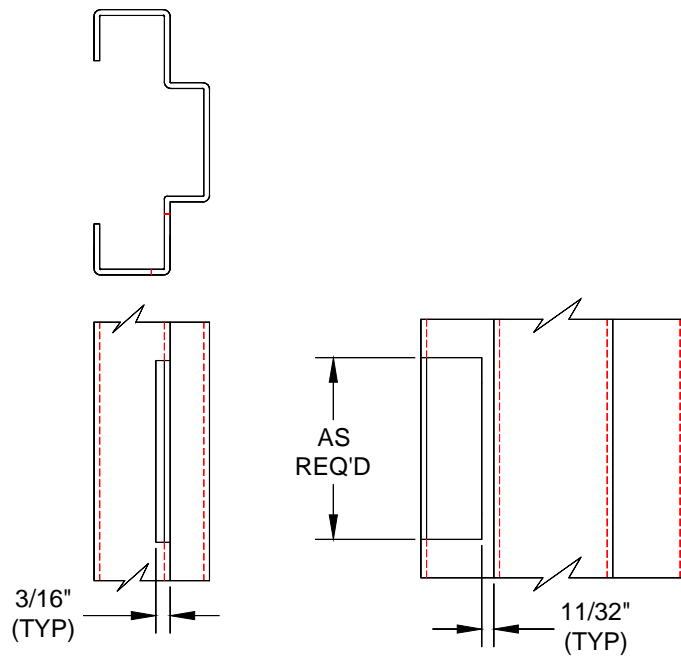
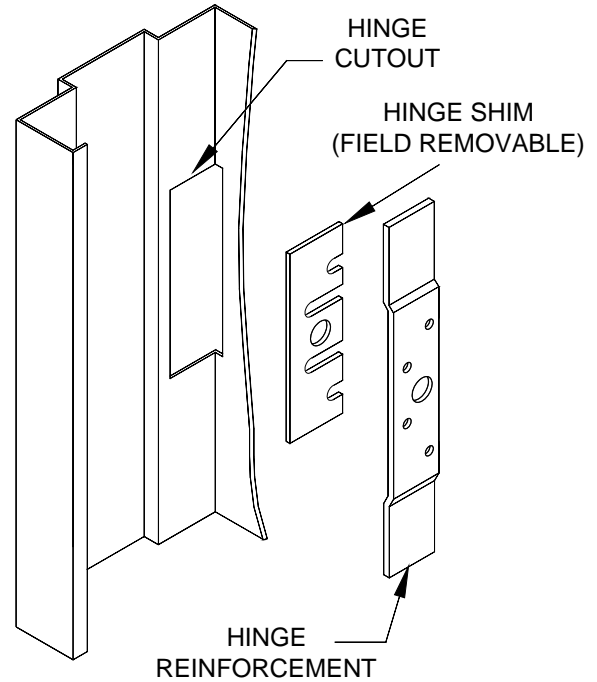
CONTINUOUSLY WELDED FACES
GRIND AND FINISH SMOOTH

STANDARD FRAME HINGE REINF

MATERIAL: HOT ROLLED STEEL
GAUGE: 7
THREE SPOTWELDS PER END
WHI AND UL APPROVED

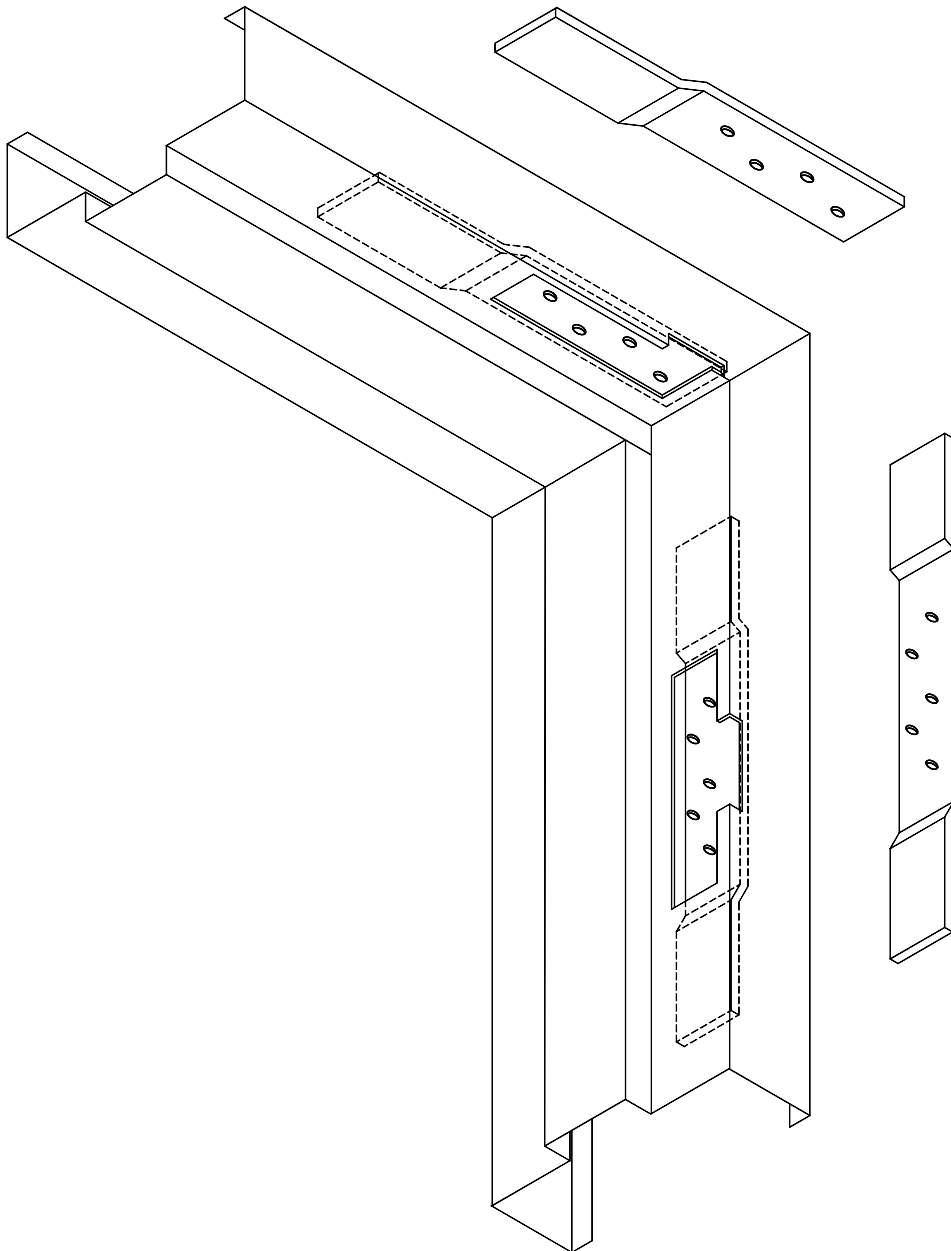


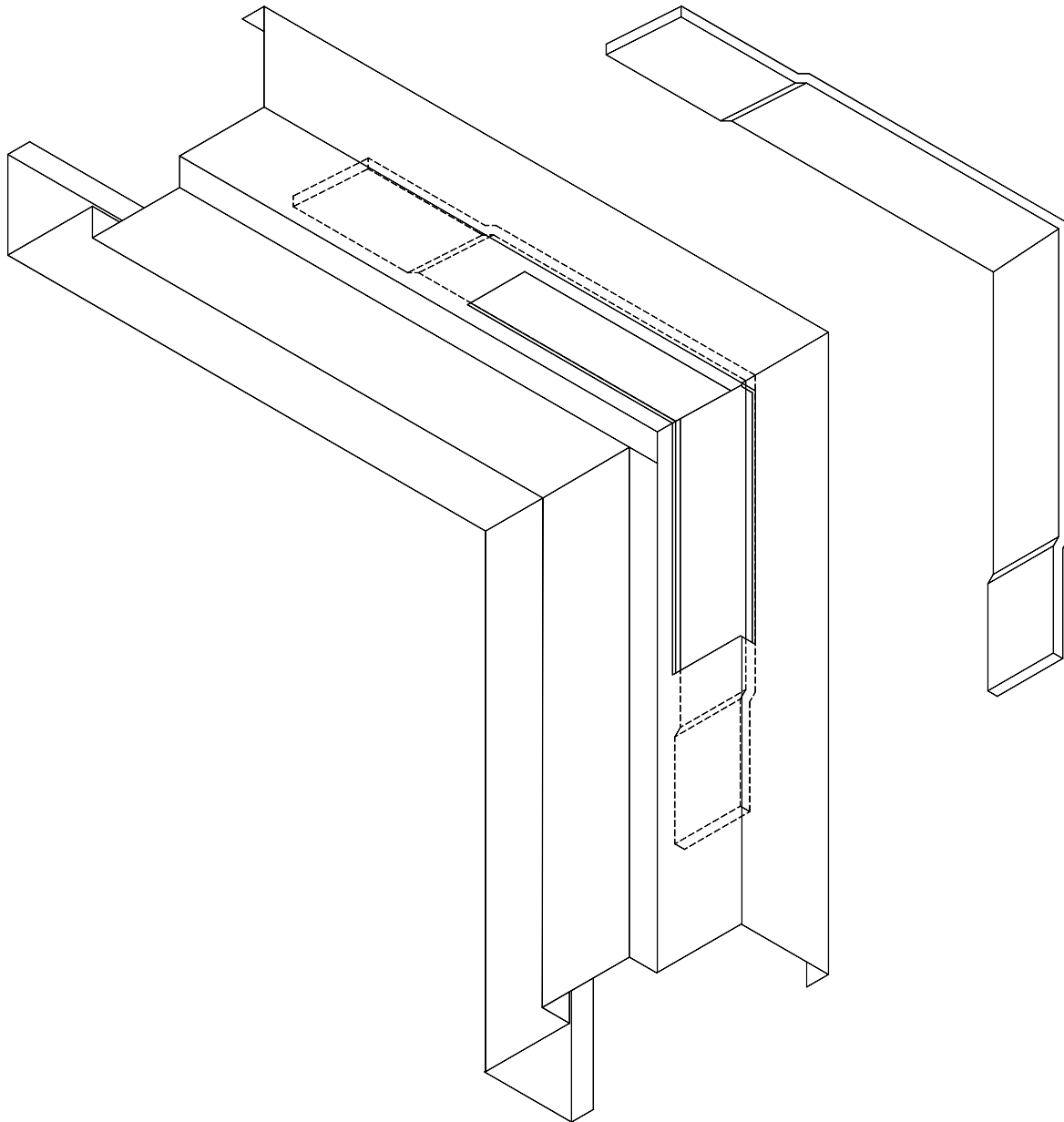
ALL DIMENSIONS
TYPICAL FOR 4",
4-1/2" AND 5" HINGES



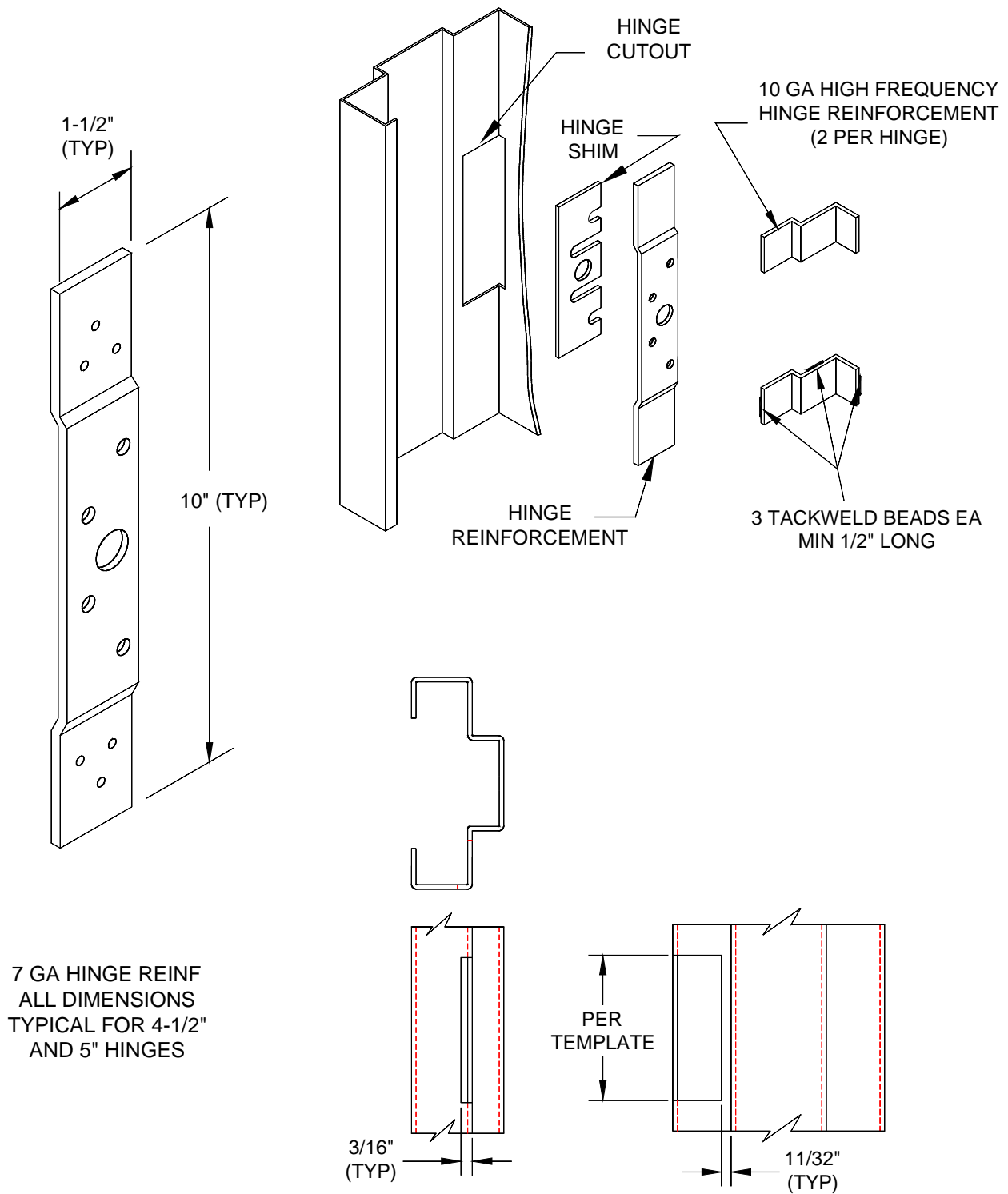
TOP/INTERMEDIATE PIVOTS

MATERIAL: HOT ROLLED STEEL
GAUGE: 7
THREE SPOTWELDS PER END
DRILLED AND TAPPED PER TEMPLATE
DUST BOXES OPTIONAL



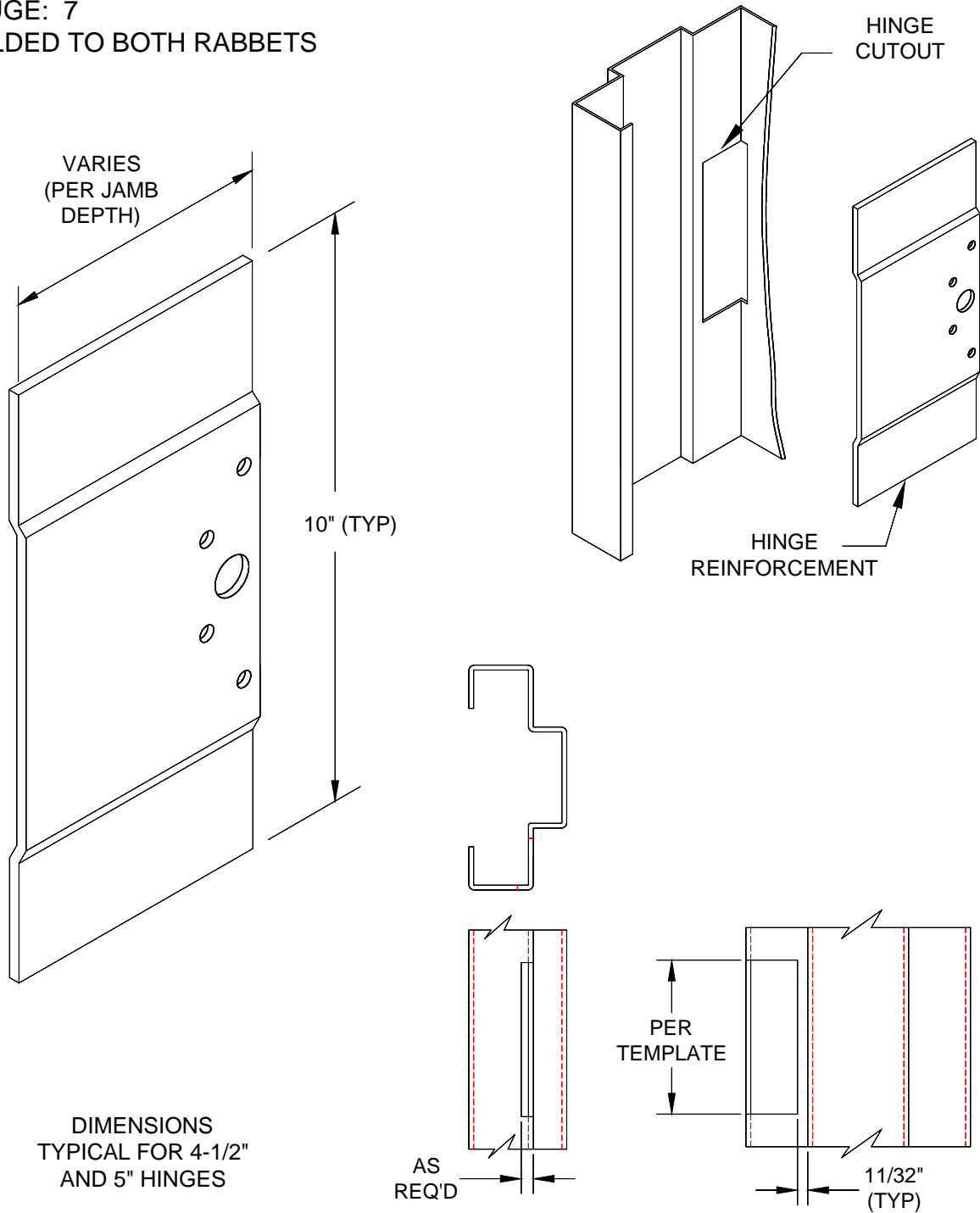


HIGH FREQUENCY HINGE REINF



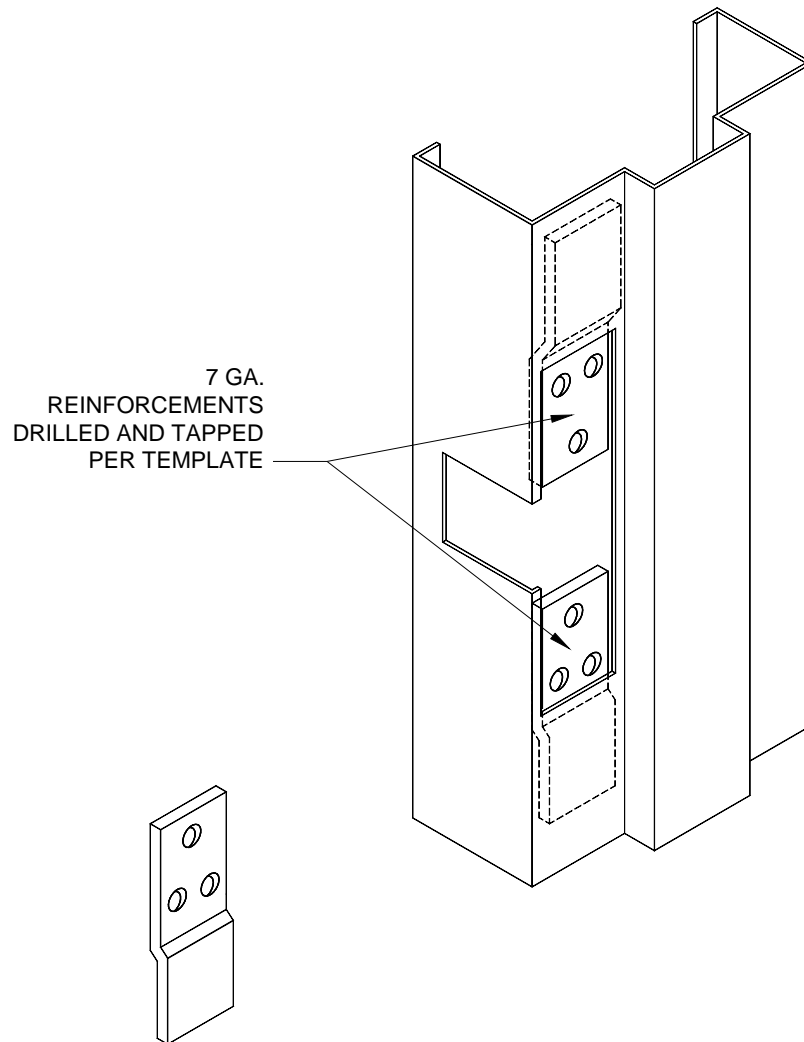
FULL WIDTH HINGE REINFORCEMENT

MATERIAL: HOT ROLLED STEEL
GAUGE: 7
WELDED TO BOTH RABBETS



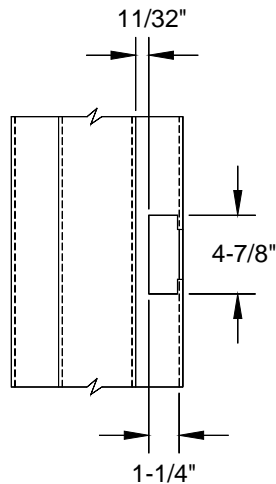
FRAME POCKET PIVOT PREP

MATERIAL: HOT ROLLED STEEL
GAUGE: 7
THREE SPOTWELDS PER END
2-1/2" MIN FACE DIM FOR FIRE RATED OPENINGS
DUST BOXES OPTIONAL



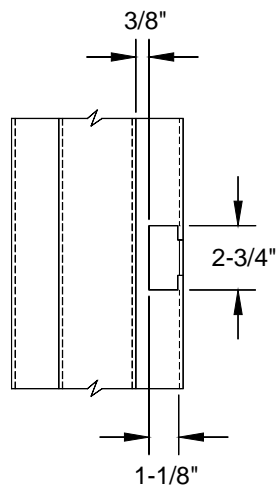
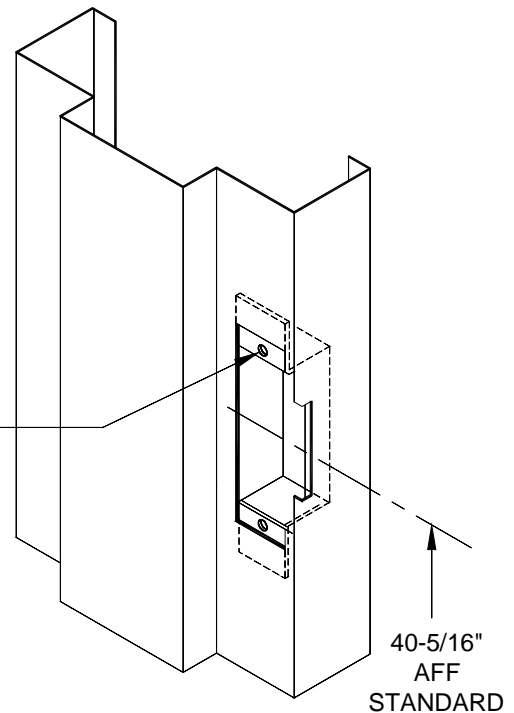
STANDARD STRIKE REINFORCEMENTS

MATERIAL: GALVANNEAL
GAUGE: 16
TWO SPOTWELDS PER END



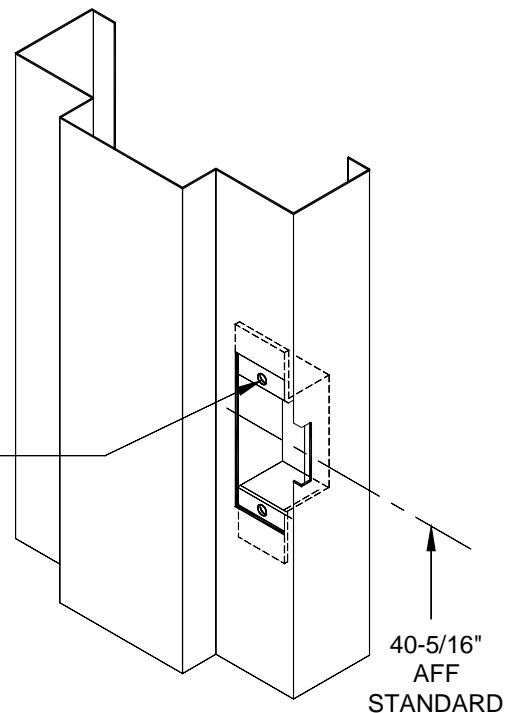
4-7/8" ASA STRIKE REINF
(ANSI A115.1 AND A115.2)

SCREW HOLES EXTRUDED TO
ACCOMMODATE 12-24 FHMS
EQUAL TO 12 GA



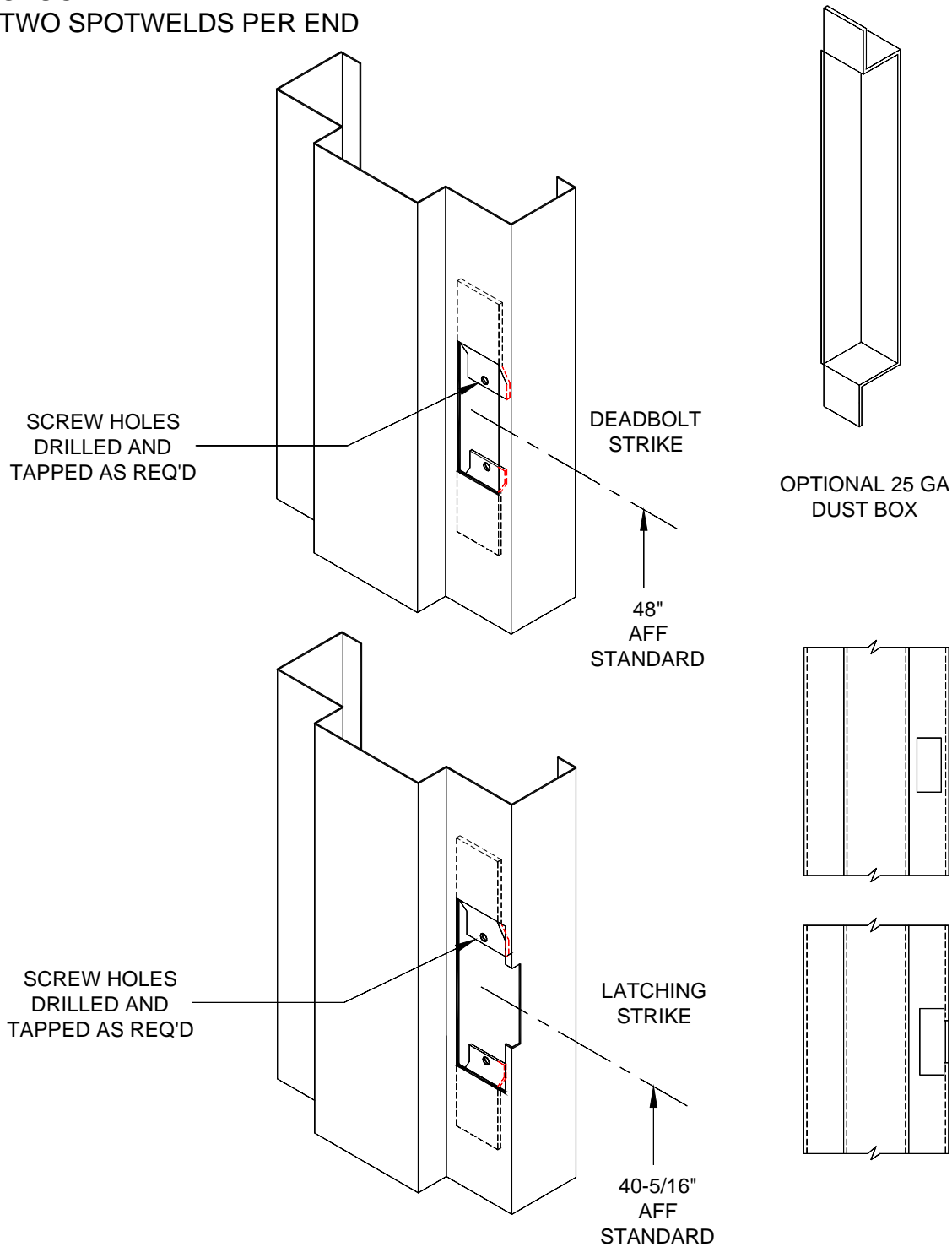
2-3/4" T-STRIKE REINF
(ANSI A115.3)

SCREW HOLES EXTRUDED TO
ACCOMMODATE 8-32 FHMS
EQUAL TO 12 GA



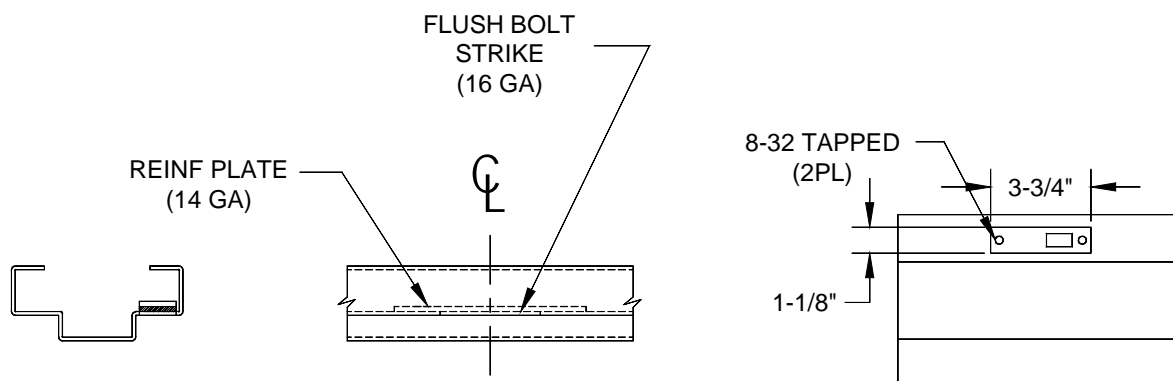
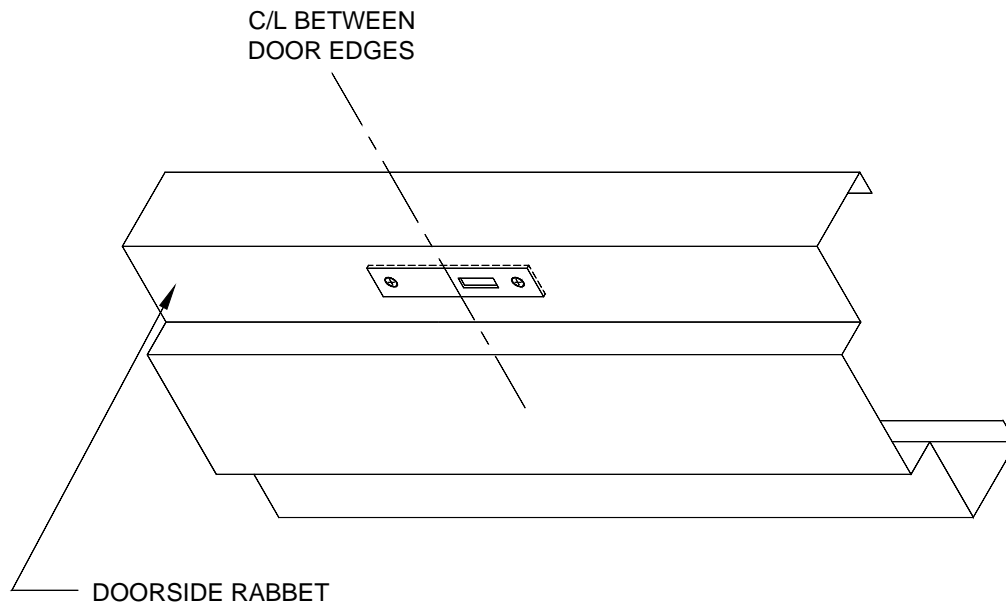
OPTIONAL STRIKE REINFORCING TABS

MATERIAL: HOT ROLLED BAR STOCK
GAUGE: 11
TWO SPOTWELDS PER END



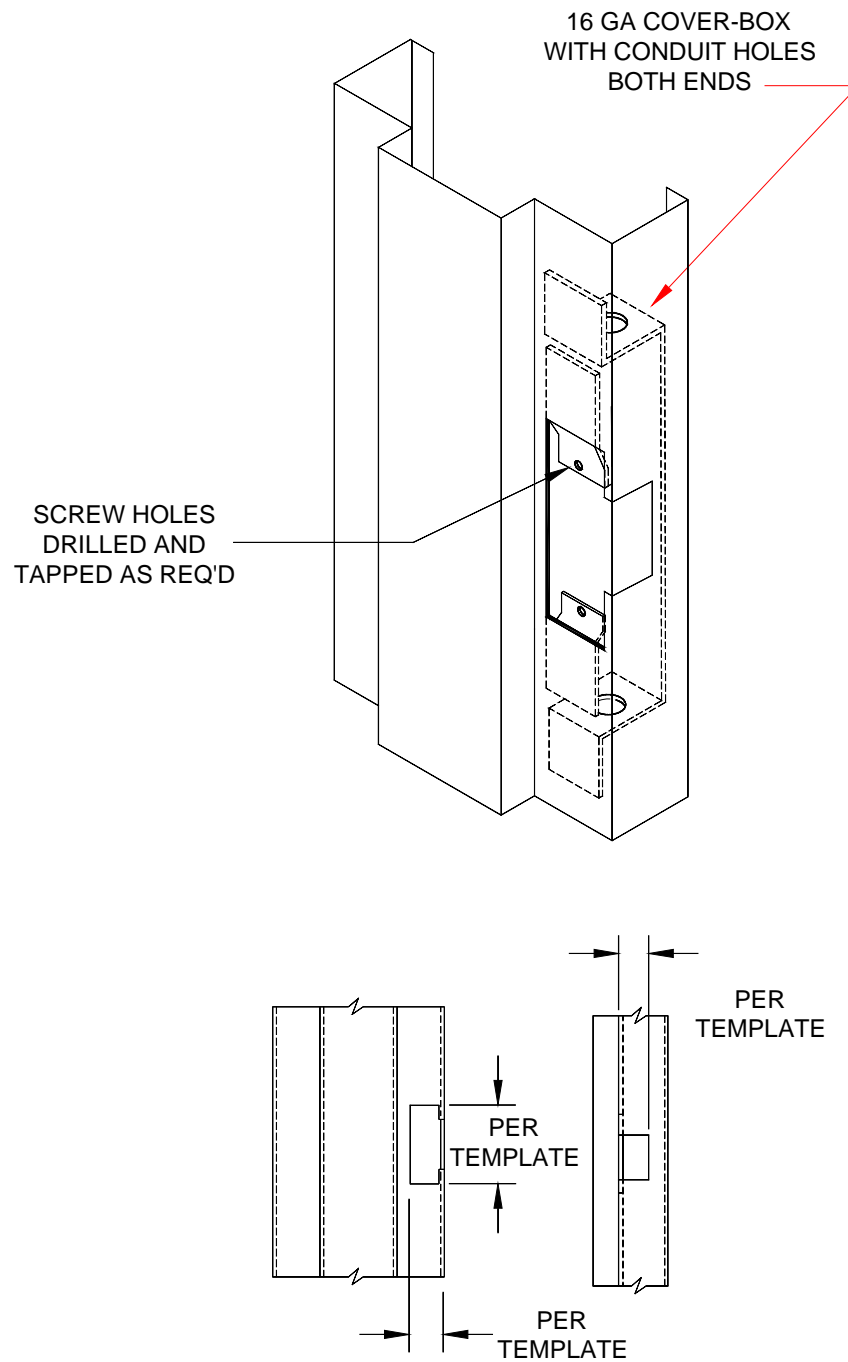
REVERSIBLE FLUSH BOLT STRIKE

MATERIAL: GALVANNEAL
TWO SPOTWELDS PER END



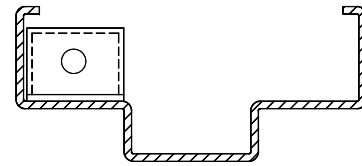
ELECTRIC STRIKE

MATERIAL: HOT ROLLED STEEL
GAUGE: 11
TWO SPOTWELDS PER END

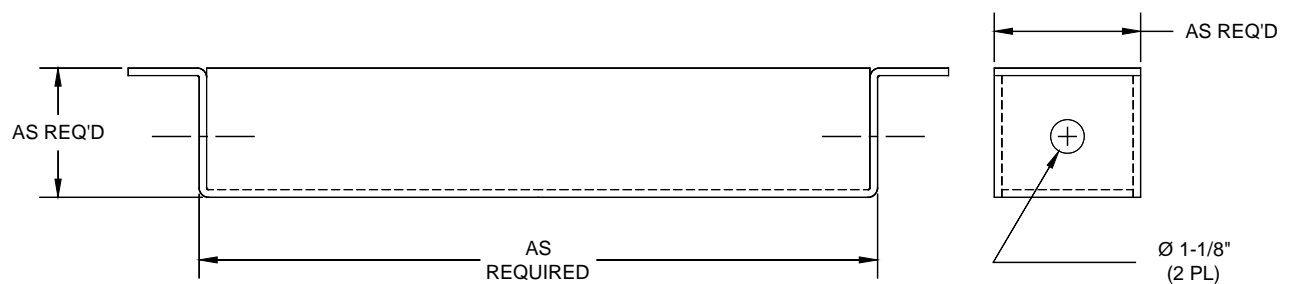


CONDUIT COVERBOX

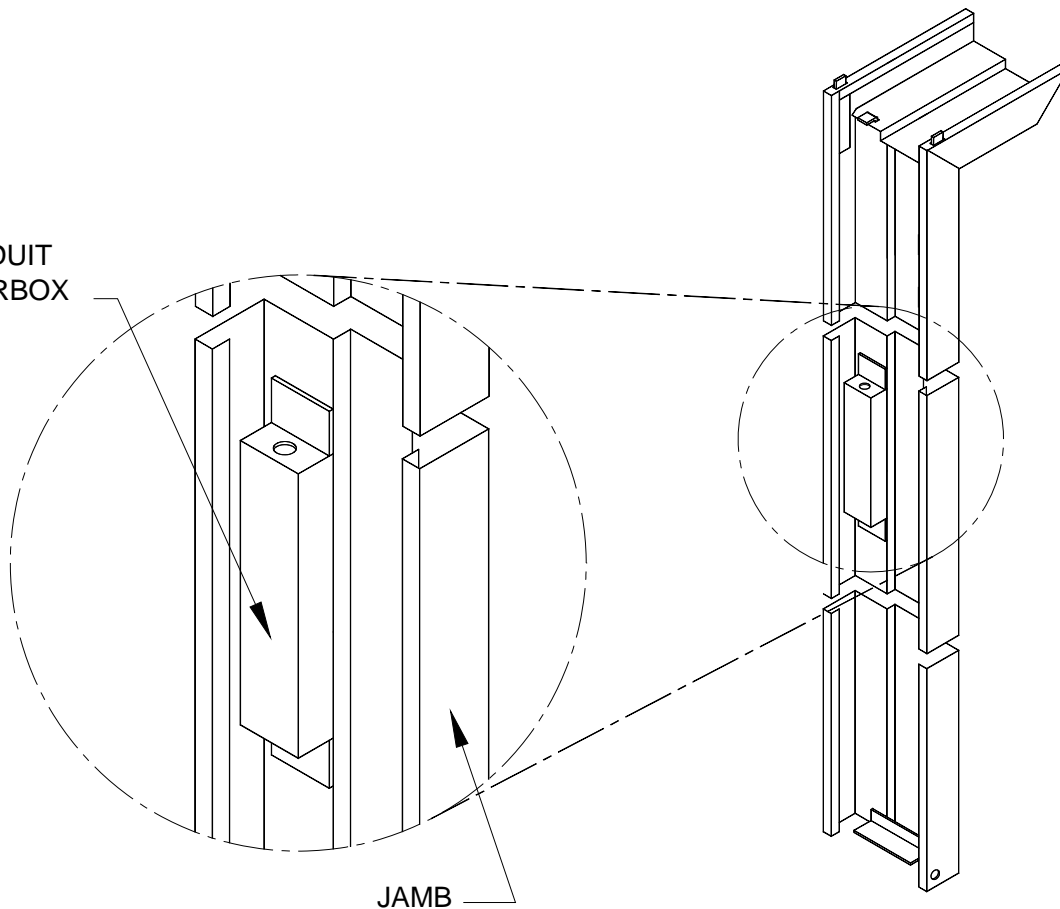
MATERIAL: GALVANNEAL
GAUGE: 16
TWO SPOTWELDS PER END
TYPICAL AT ELECTRIC HINGE PREPS



TOP SECTION VIEW



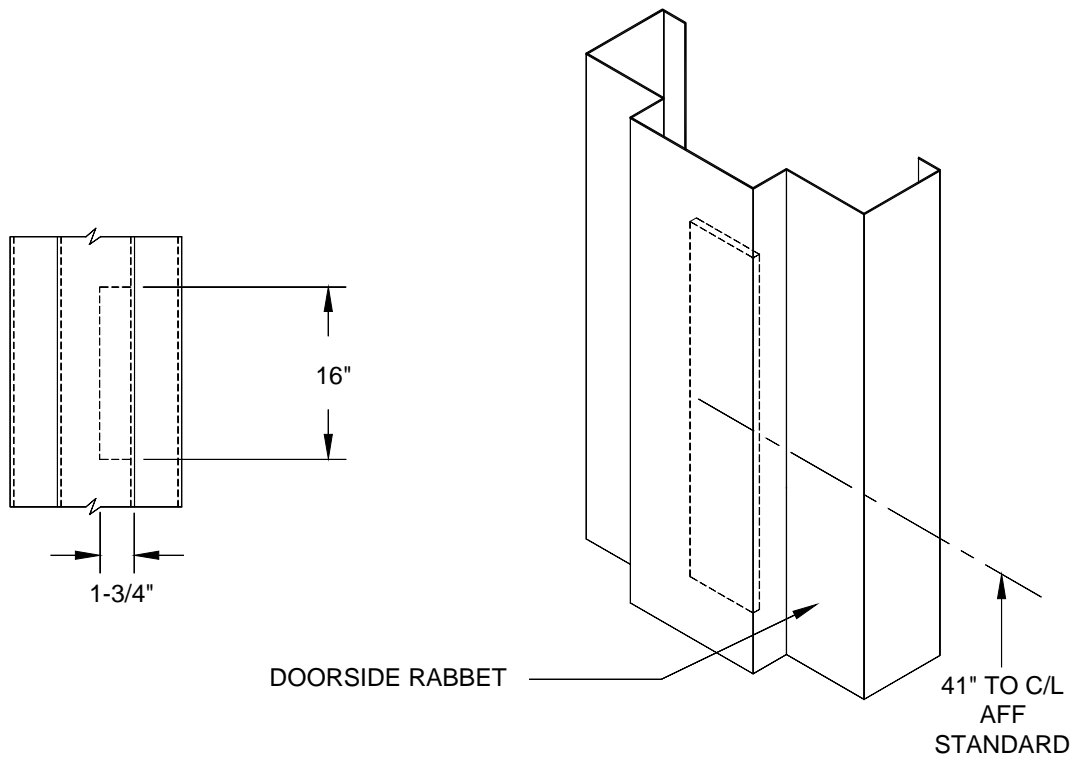
CONDUIT
COVERBOX



JAMB

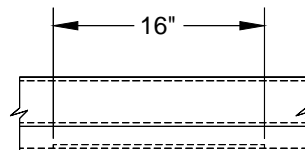
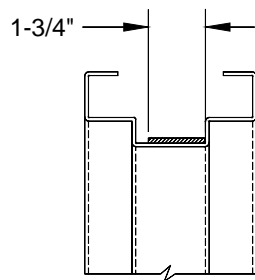
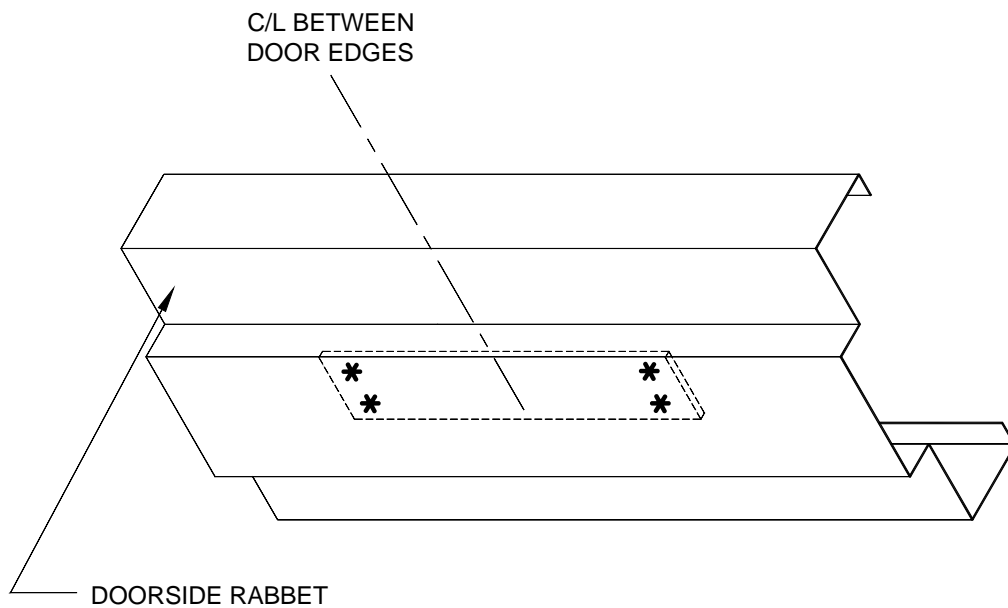
RIM PANIC REINFORCEMENT

MATERIAL: GALVANNEAL
GAUGE: 12
TWO SPOTWELDS PER END



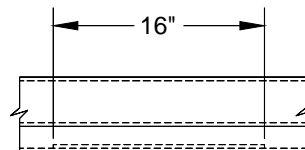
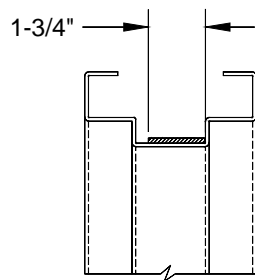
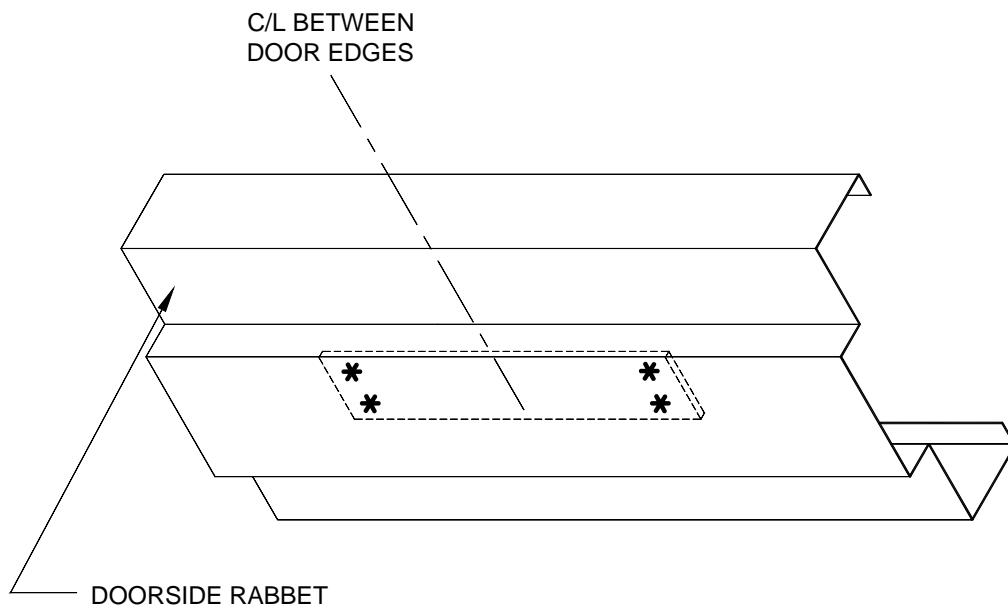
SURFACE VERTICAL ROD REINF

MATERIAL: GALVANNEAL
GAUGE: 12
TWO SPOTWELDS PER END



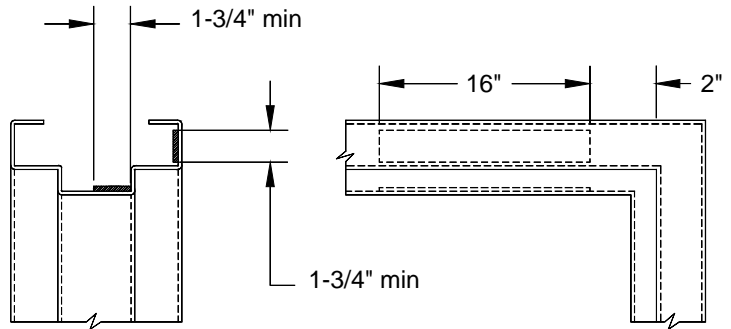
REMOVABLE HARDWARE MULLION

MATERIAL: GALVANNEAL
GAUGE: 12
TWO SPOTWELDS PER END

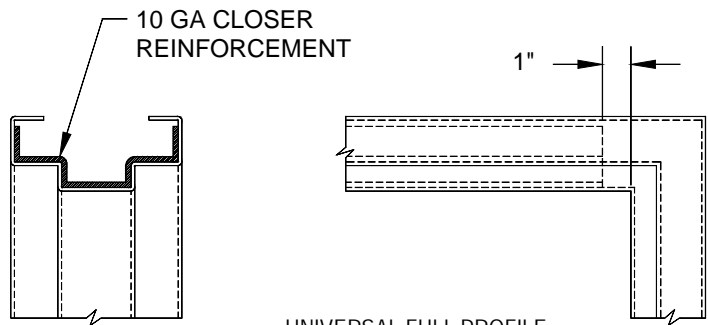
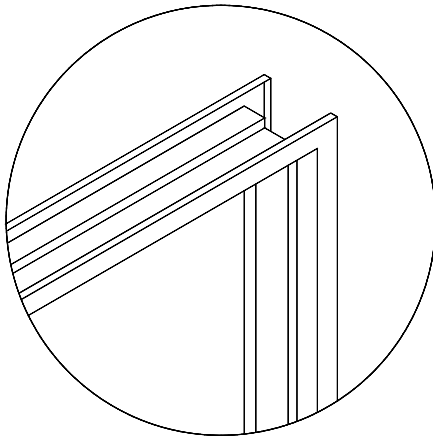


STANDARD CLOSER REINFORCEMENTS

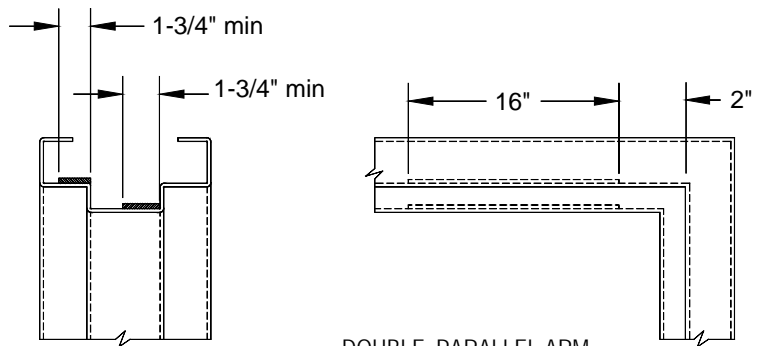
MATERIAL: GALVANNEAL
GAUGE: 12
TWO SPOTWELDS PER END



REGULAR ARM AND PARALLEL
ARM REINFORCEMENT
(BOTH APPLIED STANDARD)



UNIVERSAL FULL PROFILE
CLOSER REINFORCEMENT

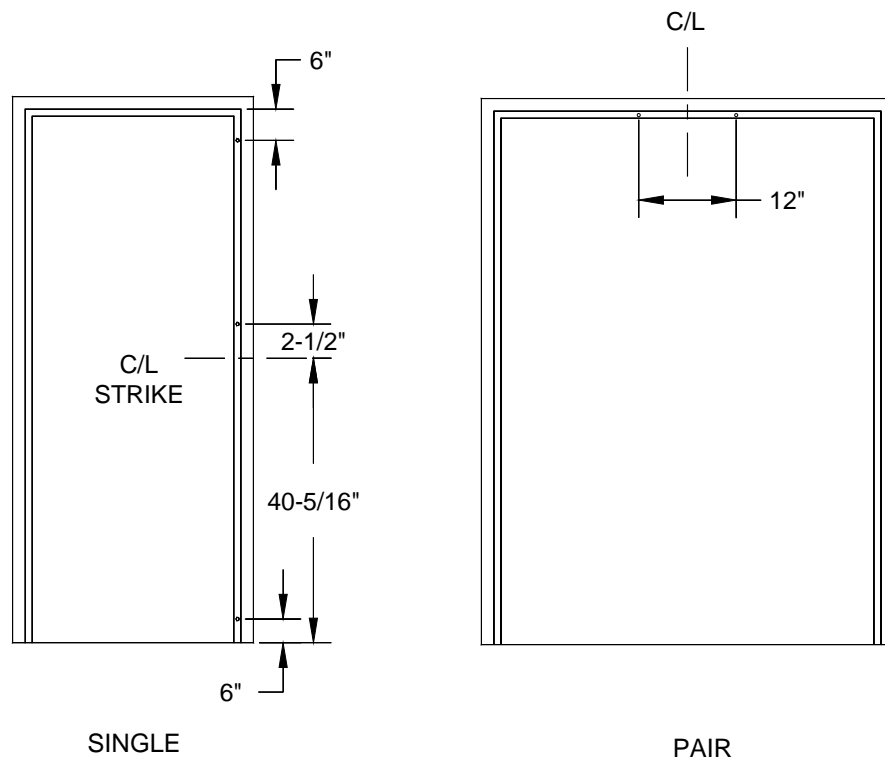
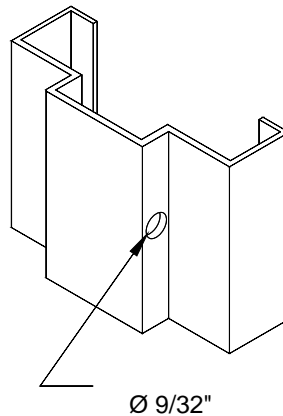


DOUBLE PARALLEL ARM
REINFORCEMENT

DOOR SILENCER PREPARATION

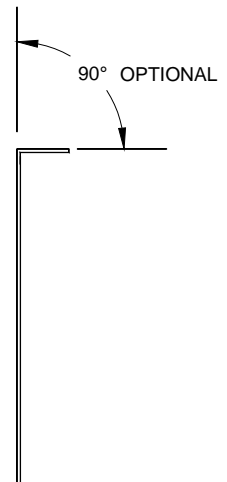
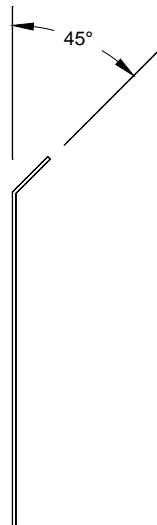
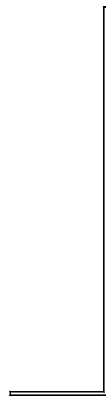
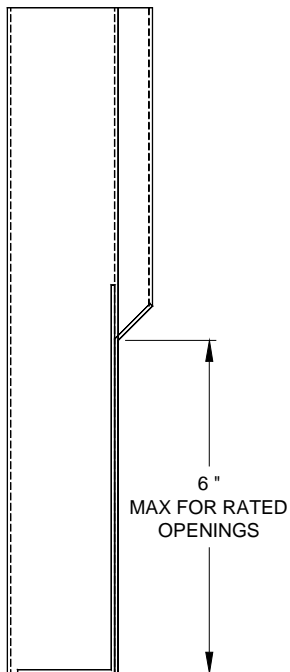
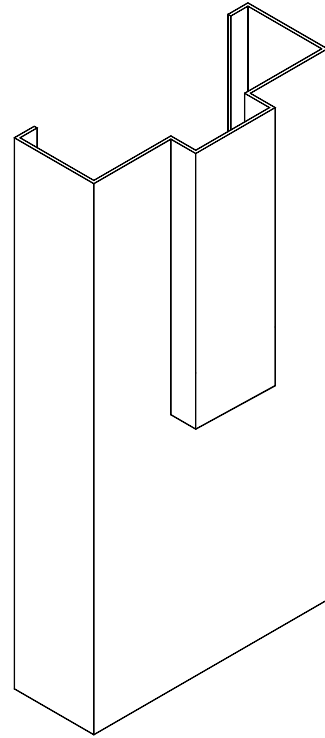
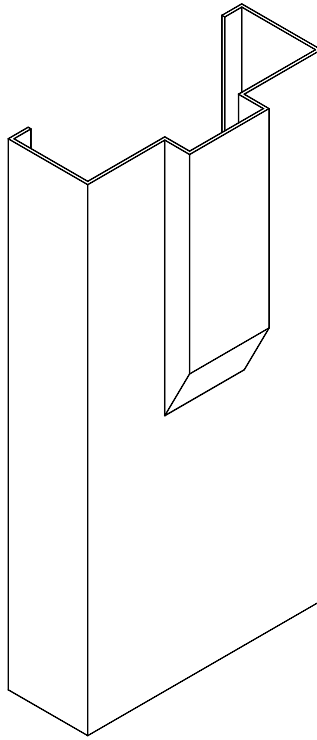
SILENCERS ARE PUNCHED
ONLY UPON REQUEST

3 EA AT SINGLE SWING
2 EA AT PAIR SWING

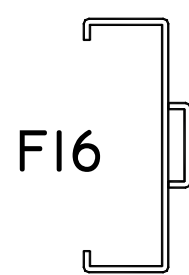
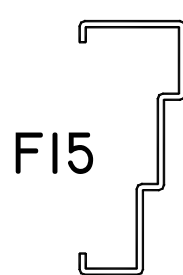
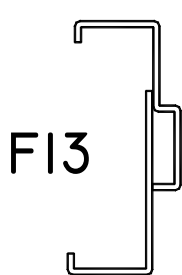
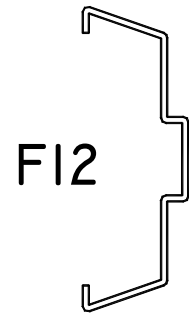
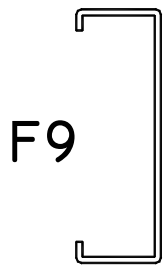
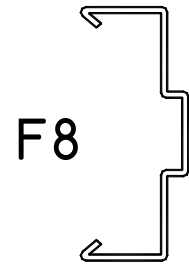
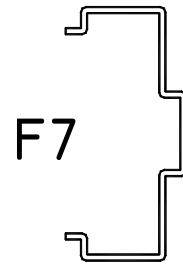
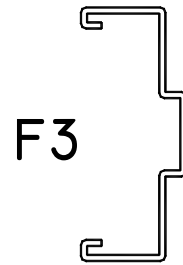
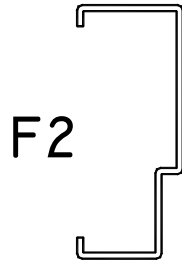


HOSPITAL STOP

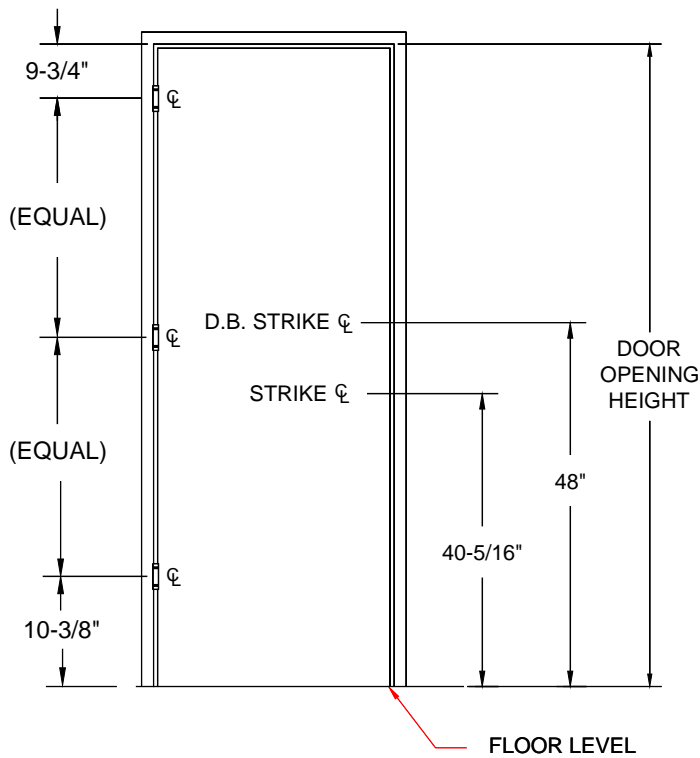
GAUGE: 16
AVAILABLE FOR 45° OR 90°



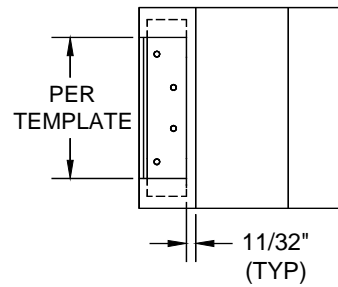
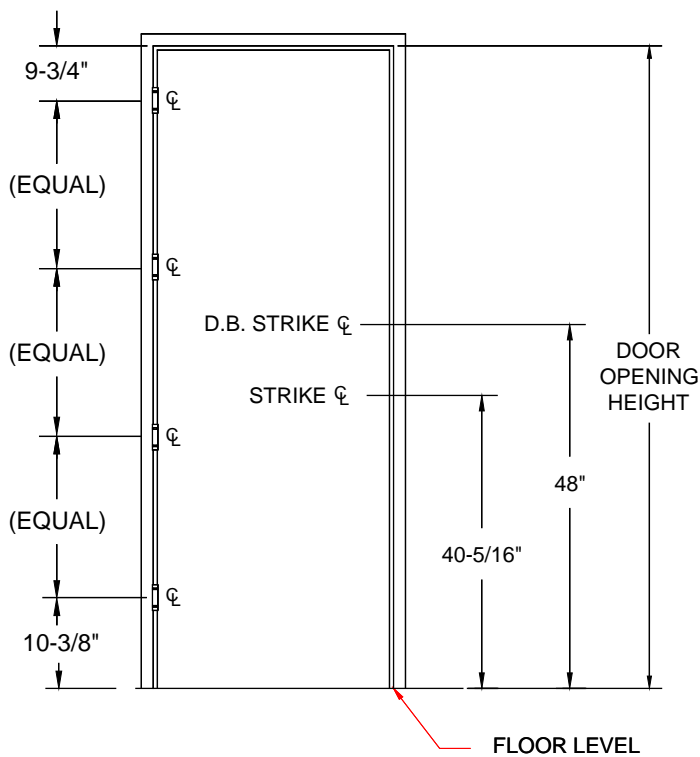
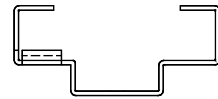
CUSTOM FRAME PROFILES



FRAME PROFILES SHOWN MAY HAVE ANY BACKBEND
STYLE OR COMBINATION OF BACKBEND STYLES

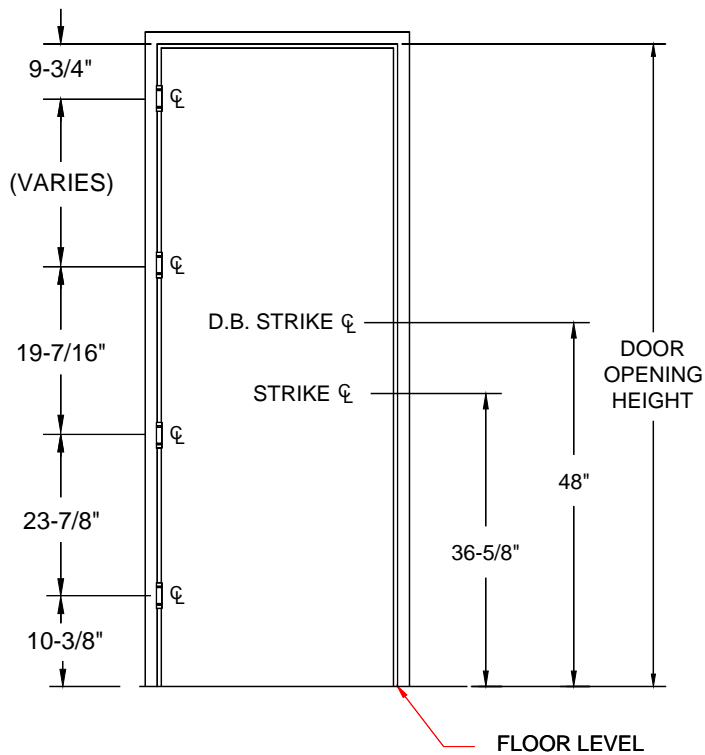


3-HINGES

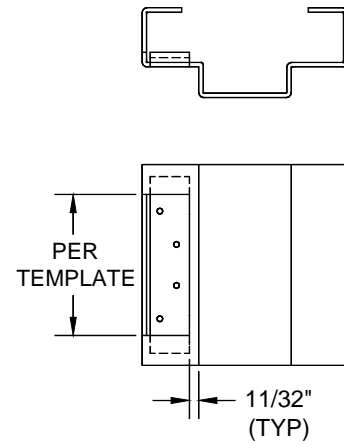


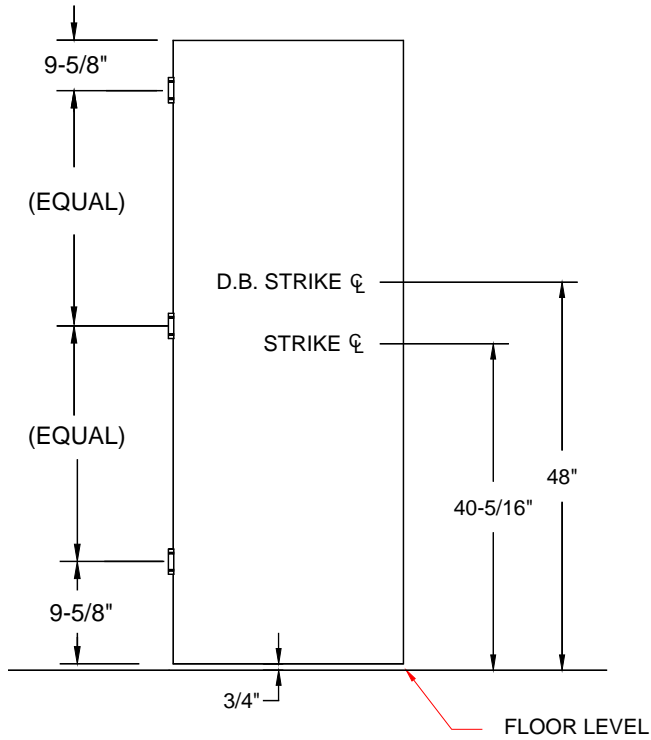
4-HINGES

DUTCH FRAME HARDWARE LOCATIONS

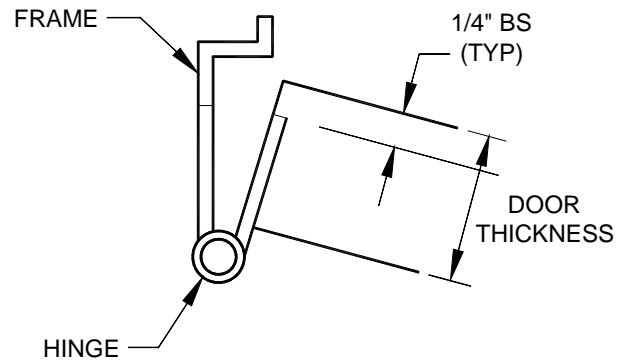


DUTCH

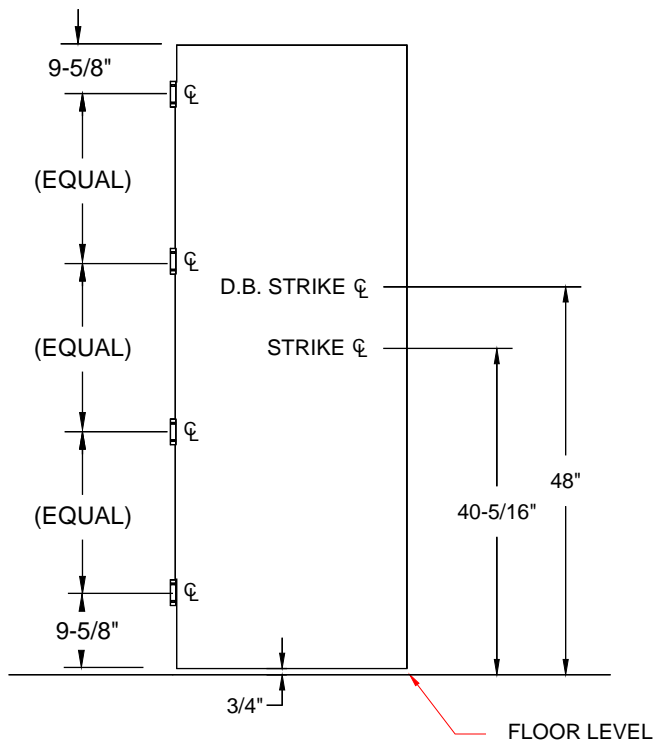




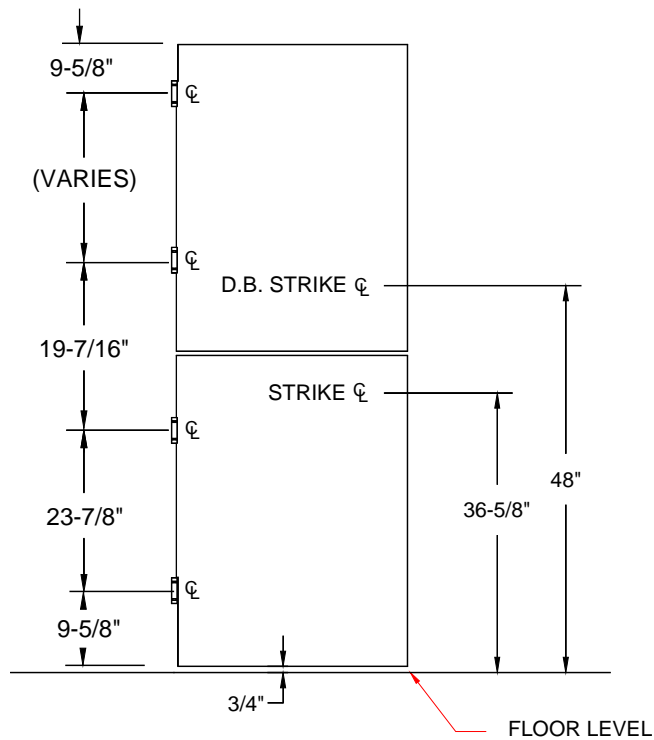
3-HINGES



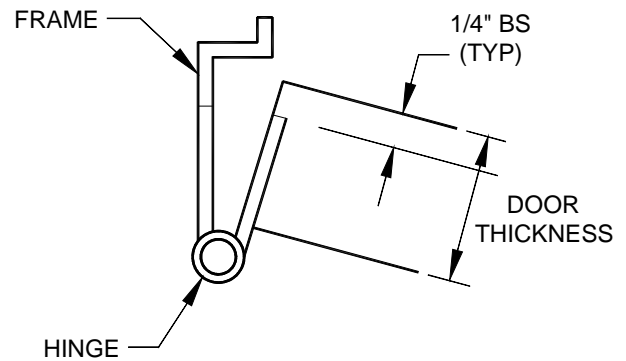
4-HINGES



DUTCH DOOR HARDWARE LOCATIONS



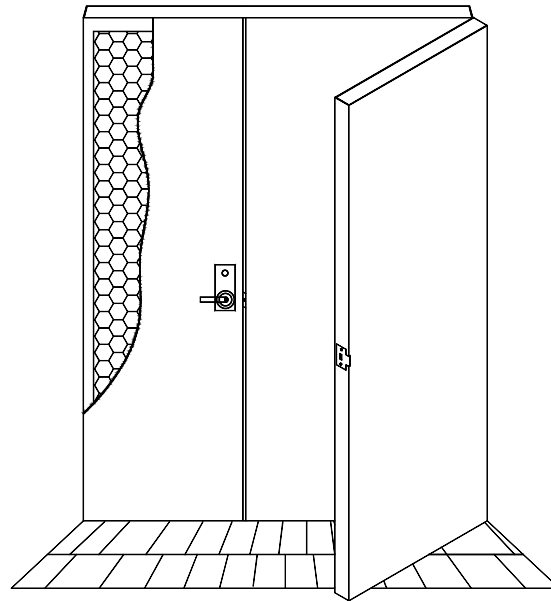
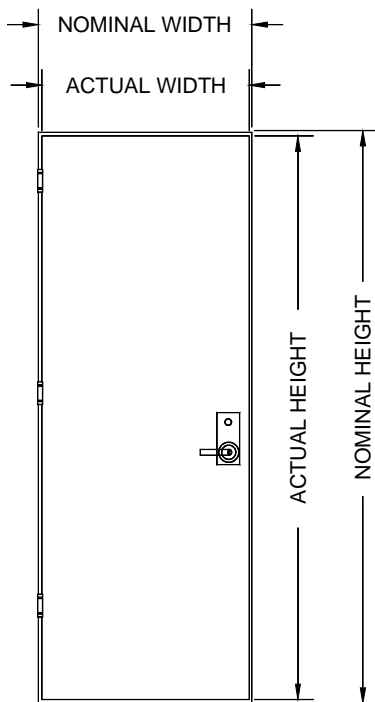
DUTCH



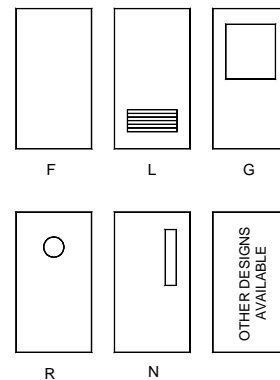
STANDARD SPECIFICATION

MATERIAL: GALVANNEAL

GAUGE: 18



- 1.) 1-3/4" STANDARD DOOR THICKNESS, OTHER THICKNESSES AVAILABLE.
- 2.) 16, 14 AND 12 GAUGE AVAILABLE.
- 3.) G90 GALVANIZED AVAILABLE. STAINLESS STEELS 304 AND 316 AVAILABLE IN #4-SATIN, #2B-MILL OR #8-MIRROR FINISHES.
- 4.) 1" HONEYCOMB HEX CELLS PERMANENTLY BONDED TO BOTH FACE SHEETS. IMPACT RESISTANT (HONEYCOMB IS CRUSH RESISTANT TO 45 PSI).
- 5.) RESIN IMPREGNATED HONEYCOMB OPTIONAL
- 6.) 18 GA TOP AND BOTTOM CHANNELS SPOTWELDED TO FACE SHEETS.
- 7.) CONTINUOUS WELD SEAMLESS EDGE (STANDARD FOR MILD STEEL - OPEN SEAM AVAILABLE).
OPEN SEAM EDGE (STANDARD FOR STAINLESS STEEL - SEAMLESS AVAILABLE).
- 8.) HARDWARE REINFORCEMENTS:
3/16" FOR HINGES
12 GA FOR LOCKS
14 GA FOR CLOSER
- 9.) WHI LABELS AVAILABLE

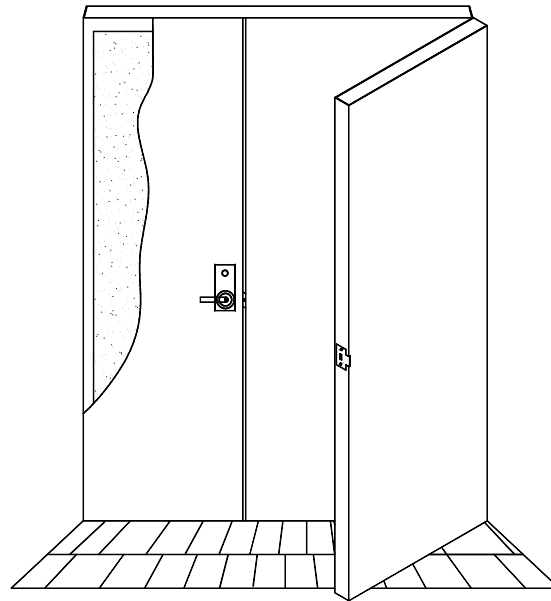
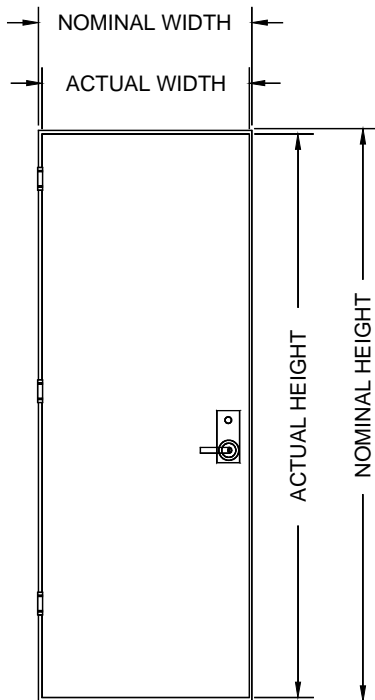


POLYSTYRENE CORE DOOR

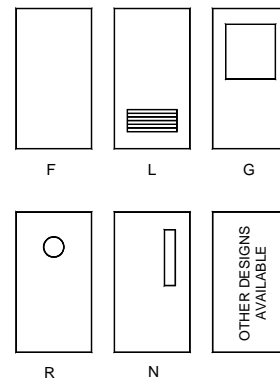
STANDARD SPECIFICATION

MATERIAL: GALVANNEAL

GAUGE: 18



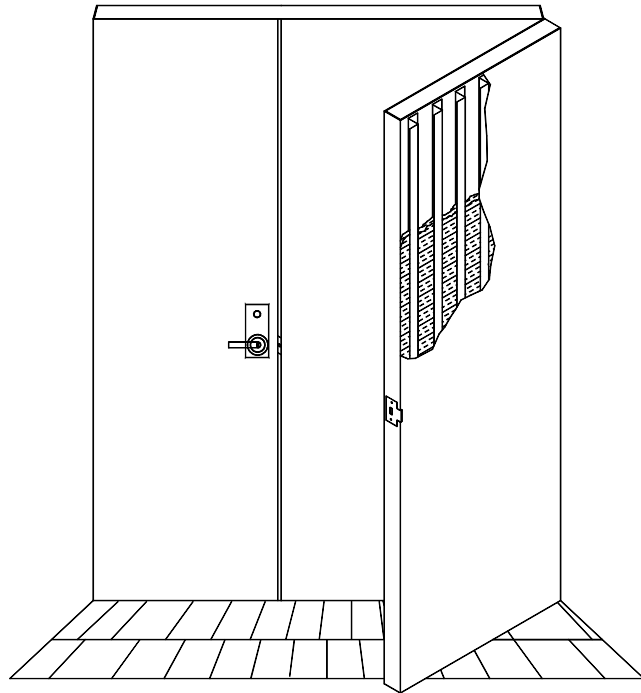
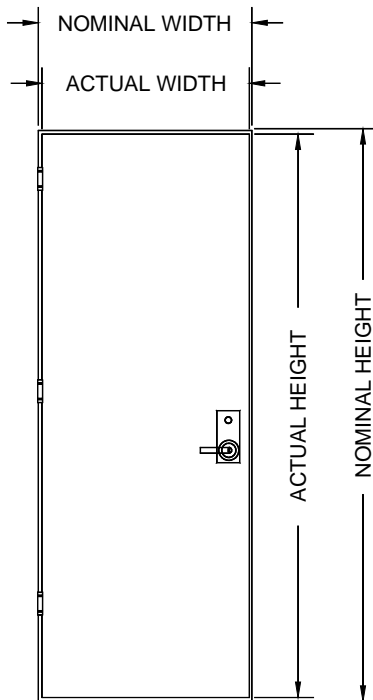
- 1.) 1-3/4" STANDARD DOOR THICKNESS, OTHER THICKNESSES AVAILABLE.
- 2.) 16, 14 AND 12 GAUGE AVAILABLE.
- 3.) G90 GALVANIZED AVAILABLE. STAINLESS STEELS 304 AND 316 AVAILABLE IN #4-SATIN, #2B-MILL OR #8-MIRROR FINISHES.
- 4.) .7 LB DENSITY POLYSTYRENE CORE PERMANENTLY BONDED TO BOTH FACE SHEETS. 1 LB DENSITY CORE AVAILABLE.
- 5.) THERMAL BARRIER / R-FACTOR: 7.0 - 7.7
- 6.) 18 GA TOP AND BOTTOM CHANNELS SPOTWELDED TO FACE SHEETS.
- 7.) CONTINUOUS WELD SEAMLESS EDGE (STANDARD FOR MILD STEEL - OPEN SEAM AVAILABLE).
OPEN SEAM EDGE (STANDARD FOR STAINLESS STEEL - SEAMLESS AVAILABLE).
- 8.) HARDWARE REINFORCEMENTS:
3/16" FOR HINGES
12 GA FOR LOCKS
14 GA FOR CLOSER
- 9.) WHI LABELS AVAILABLE



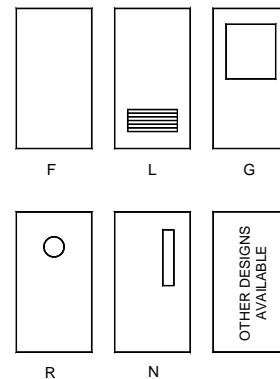
STANDARD SPECIFICATION

MATERIAL: GALVANNEAL

GAUGE: 18



- 1.) 1-3/4" STANDARD DOOR THICKNESS, OTHER THICKNESSES AVAILABLE.
- 2.) 16, 14, 12 AND 10 GAUGE AVAILABLE.
- 3.) G90 GALVANIZED AVAILABLE. STAINLESS STEELS 304 AND 316 AVAILABLE IN #4-SATIN, #2B-MILL OR #8-MIRROR FINISHES.
- 4.) 20 GA STIFFENERS 6" ON CENTER WITH THERMAFIBER INSULATION BETWEEN. (OTHER GAUGES AVAILABLE)
- 5.) 18 GA TOP AND BOTTOM CHANNELS SPOTWELDED TO FACE SHEETS. (OTHER GAUGES AVAILABLE)
- 6.) CONTINUOUS WELD SEAMLESS EDGE (STANDARD FOR MILD STEEL - OPEN SEAM AVAILABLE).
OPEN SEAM EDGE (STANDARD FOR STAINLESS STEEL - SEAMLESS AVAILABLE).
- 7.) HARDWARE REINFORCEMENTS:
3/16" FOR HINGES
12 GA FOR LOCKS
14 GA FOR CLOSER
- 8.) WHI LABELS AVAILABLE

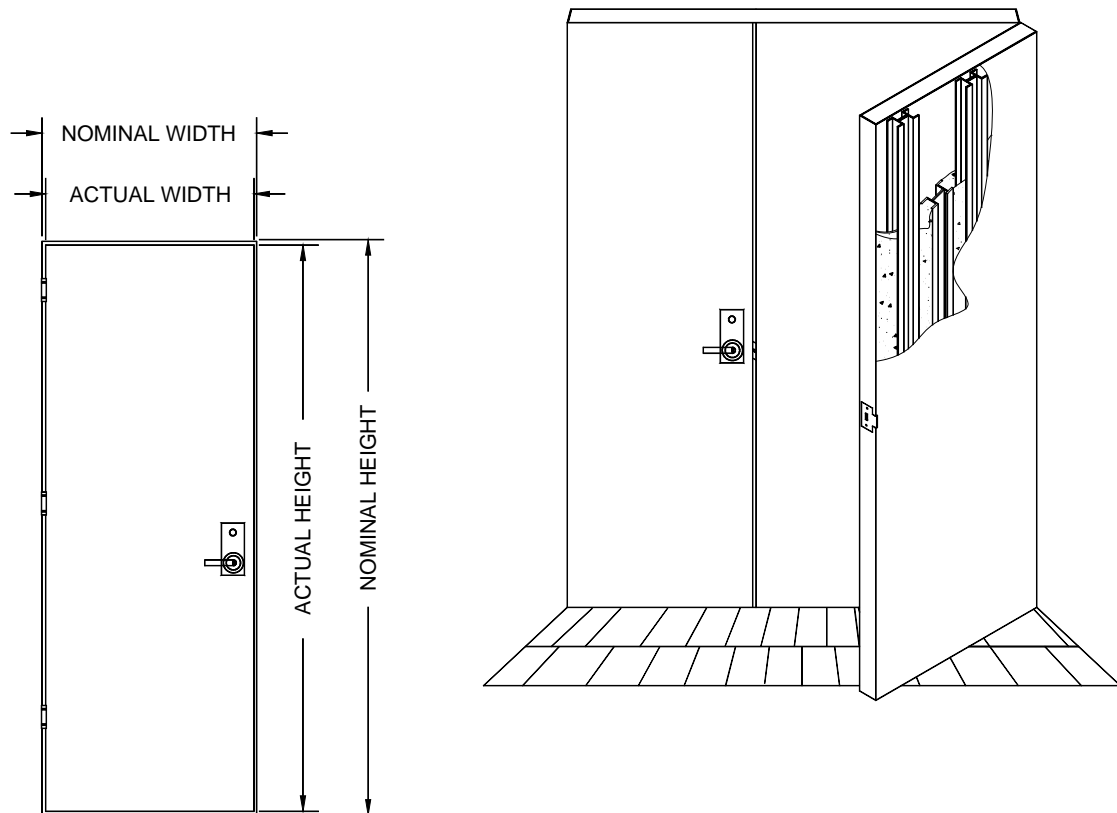


HAT-STYLE STEEL-STIFFENED CORE DOOR

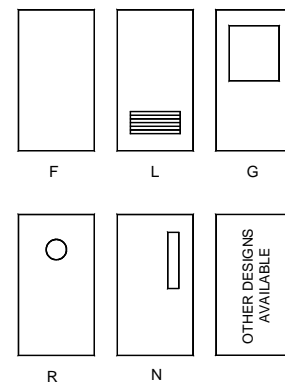
STANDARD SPECIFICATION

MATERIAL: GALVANNEAL

GAUGE: 18



- 1.) 1-3/4" STANDARD DOOR THICKNESS, OTHER THICKNESSES AVAILABLE.
- 2.) 16, 14, 12 AND 10 GAUGE AVAILABLE.
- 3.) G90 GALVANIZED AVAILABLE. STAINLESS STEELS 304 AND 316 AVAILABLE IN #4-SATIN, #2B-MILL OR #8-MIRROR FINISHES.
- 4.) 20 GA STIFFENERS 6" ON CENTER WITH THERMAFIBER INSULATION BETWEEN.
- 5.) 18 GA TOP AND BOTTOM CHANNELS SPOTWELDED TO FACE SHEETS. (OTHER GAUGES AVAILABLE)
- 6.) CONTINUOUS WELD SEAMLESS EDGE (STANDARD FOR MILD STEEL - OPEN SEAM AVAILABLE).
OPEN SEAM EDGE (STANDARD FOR STAINLESS STEEL - SEAMLESS AVAILABLE).
- 7.) HARDWARE REINFORCEMENTS:
3/16" FOR HINGES
12 GA FOR LOCKS
14 GA FOR CLOSER
- 8.) WHI LABELS AVAILABLE

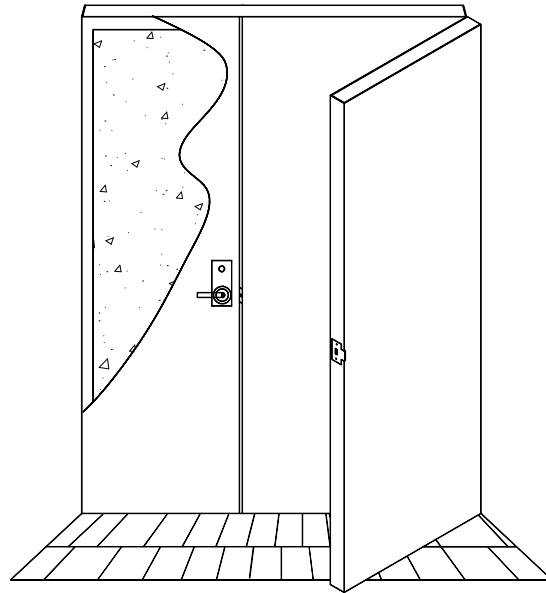
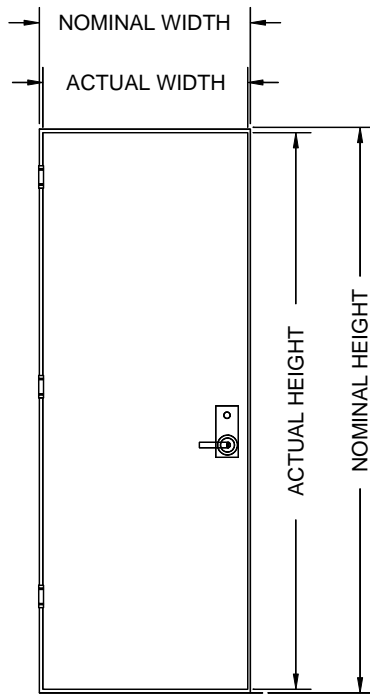


TEMPERATURE RISE CORE DOOR

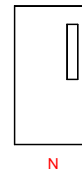
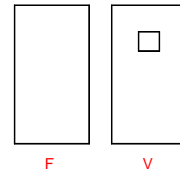
STANDARD SPECIFICATION

MATERIAL: GALVANNEAL

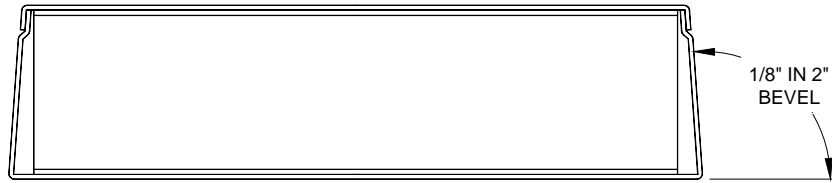
GAUGE: 18



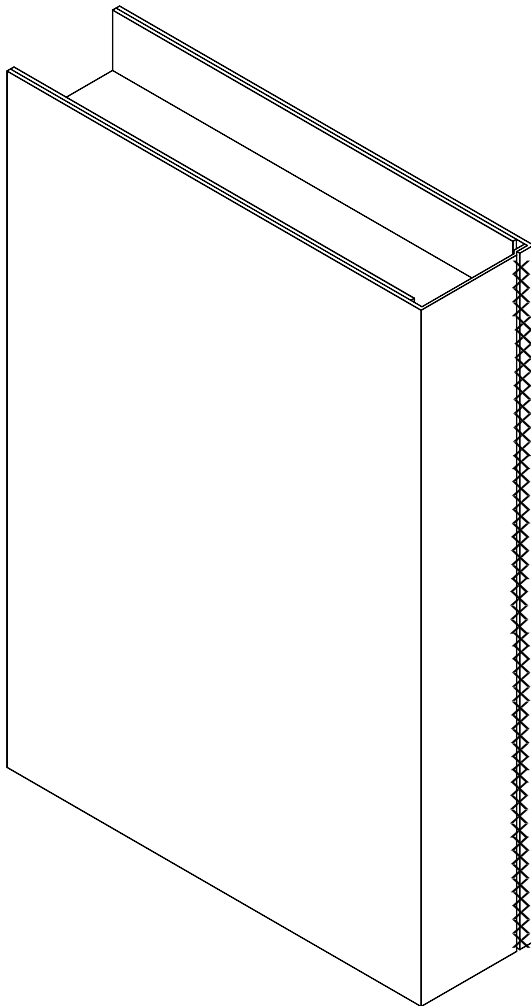
- 1.) 1-3/4" STANDARD DOOR THICKNESS.
- 2.) 16 AND 14 GAUGE AVAILABLE.
- 3.) G90 GALVANIZED AVAILABLE.
- 4.) PROPRIETARY TEMP RISE CORE PERMANENTLY BONDED TO BOTH FACE SHEETS.
- 5.) 18 GA TOP AND BOTTOM CHANNELS SPOTWELDED TO FACE SHEETS.
- 6.) CONTINUOUS WELD SEAMLESS EDGE STANDARD (OPEN SEAM AVAILABLE).
- 7.) HARDWARE REINFORCEMENTS:
 3/16" FOR HINGES
 12 GA FOR LOCKS
 14 GA FOR CLOSER
- 8.) 60-180 MIN WHI LABELS AVAILABLE FOR 450° AND 250° TEMP RISE AT 30 MIN.
- 9.) SIZES AVAILABLE UP TO 5'-0" x 12'-0" SINGLE SWING
 10'-0" x 12'-0" PAIR SWING.



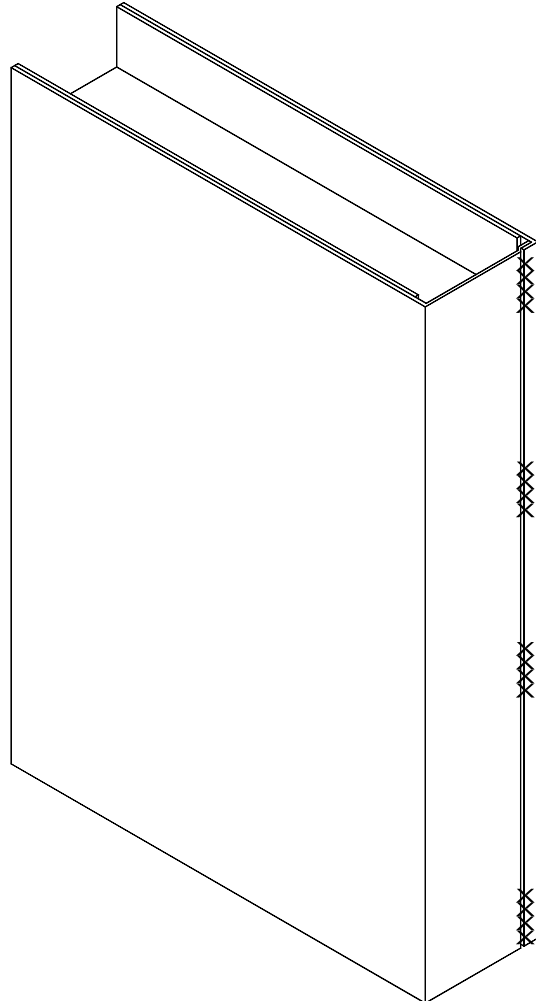
STANDARD DOOR EDGE SEAM



BEVELED AND SQUARE EDGES ARE AVAILABLE IN ANY COMBINATION

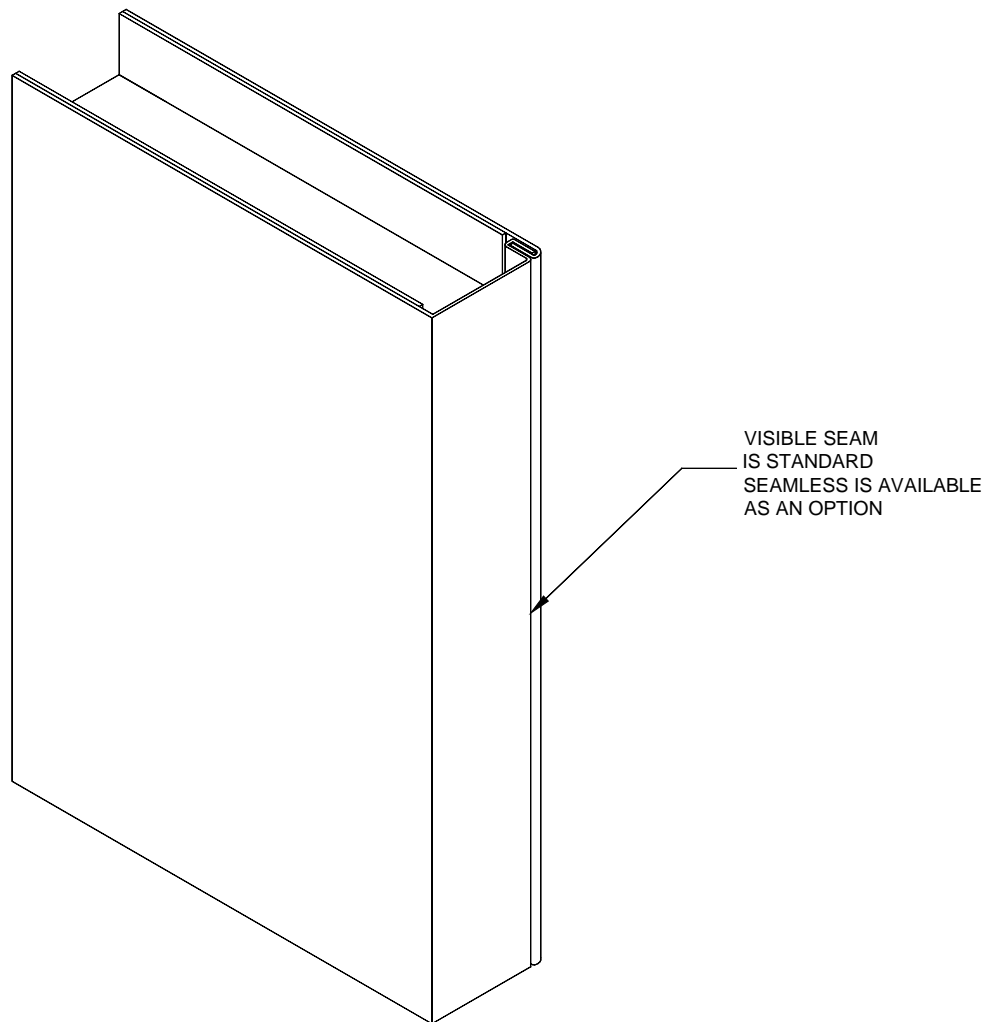
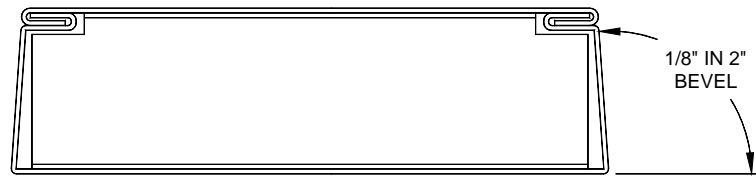


CONTINUOUSLY WELDED EDGE SEAM
DRESSED SMOOTH
(STANDARD)



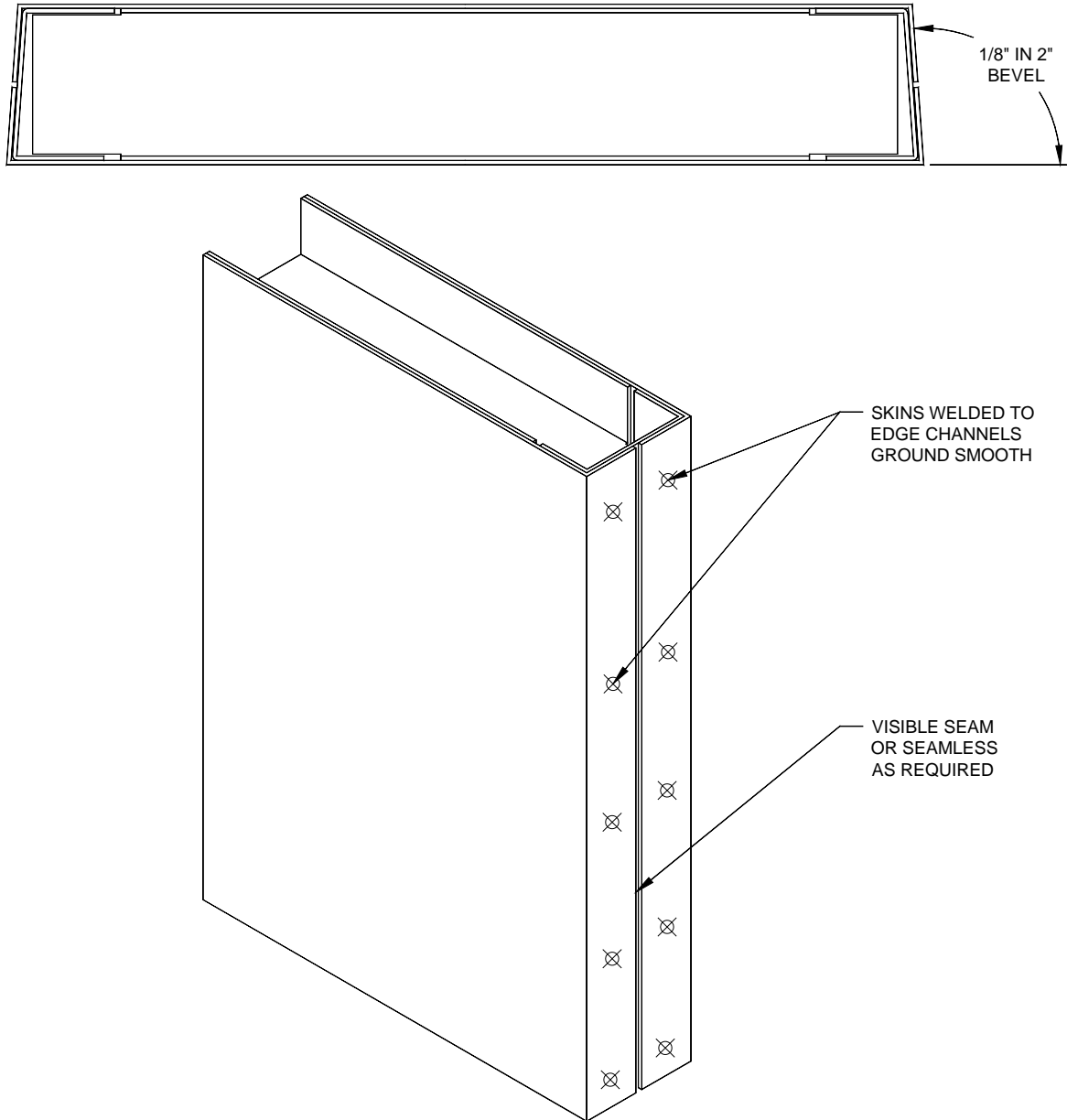
SKINS WELDED AT STRESS POINTS
DRESSED AND GROUND SMOOTH
(OPTIONAL)

INTERLOCKING DOOR EDGE SEAM



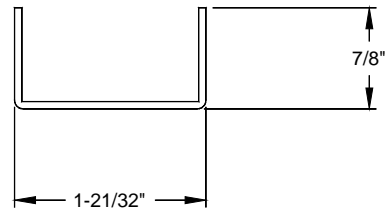
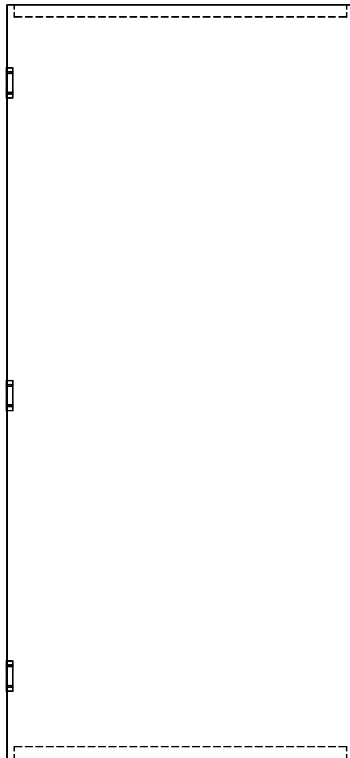
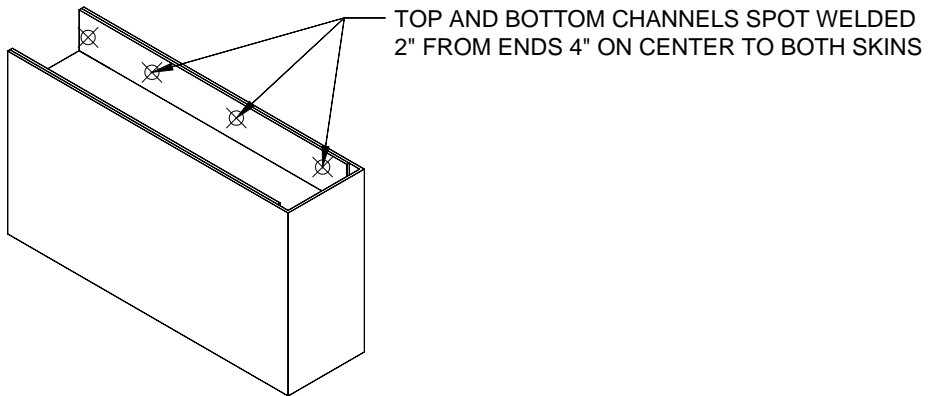
- 1.) BEVELED AND SQUARE EDGES ARE AVAILABLE IN ANY COMBINATION
- 2.) ONLY 18 AND 16 GAUGES AVAILABLE WITH THIS DOOR EDGE

CHANNELED DOOR EDGE SEAM



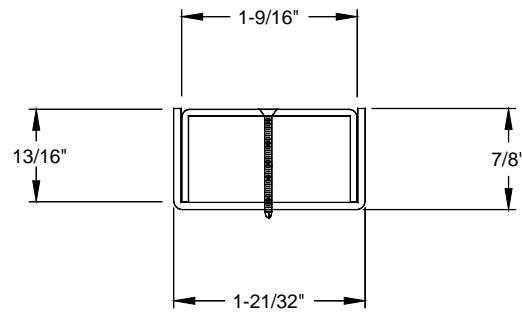
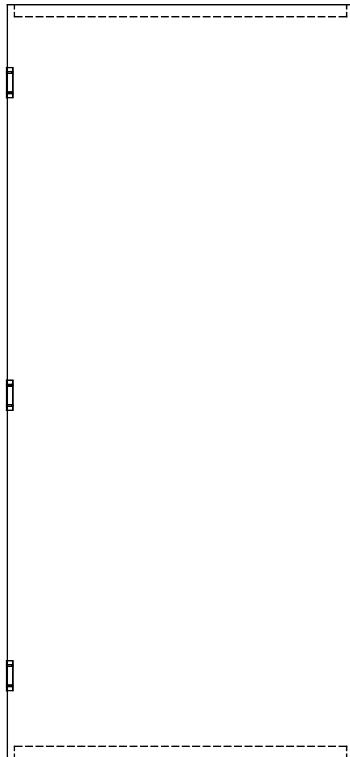
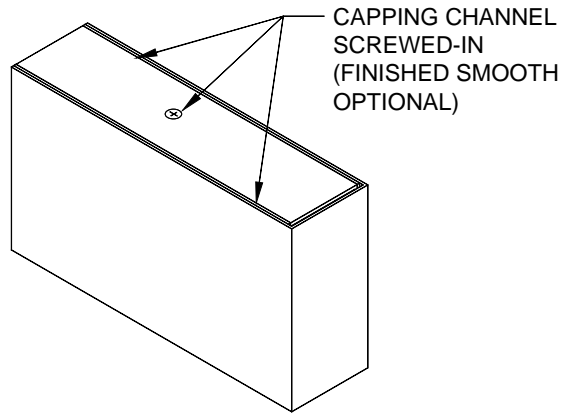
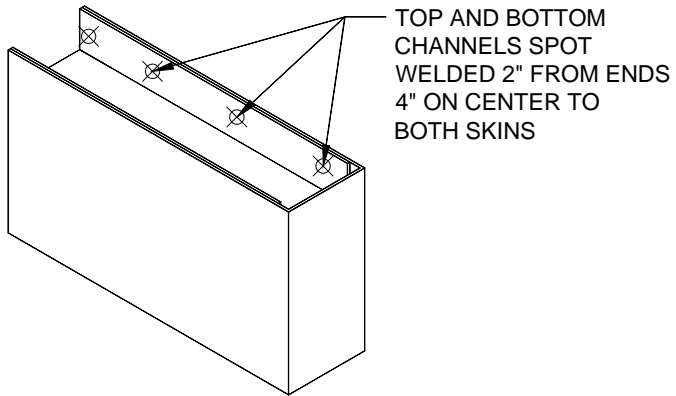
- 1.) BEVELED, BULL NOSED AND SQUARE EDGE ARE AVAILABLE IN ANY COMBINATION
- 2.) INTERNAL EDGE CHANNEL 18 GA STANDARD (UP TO 10 GA AVAILABLE)
- 3.) ALSO AVAILABLE WITH CONTINUOUSLY WELDED EDGE SEAM DRESSED SMOOTH

STANDARD TOP AND BOTTOM CHANNEL



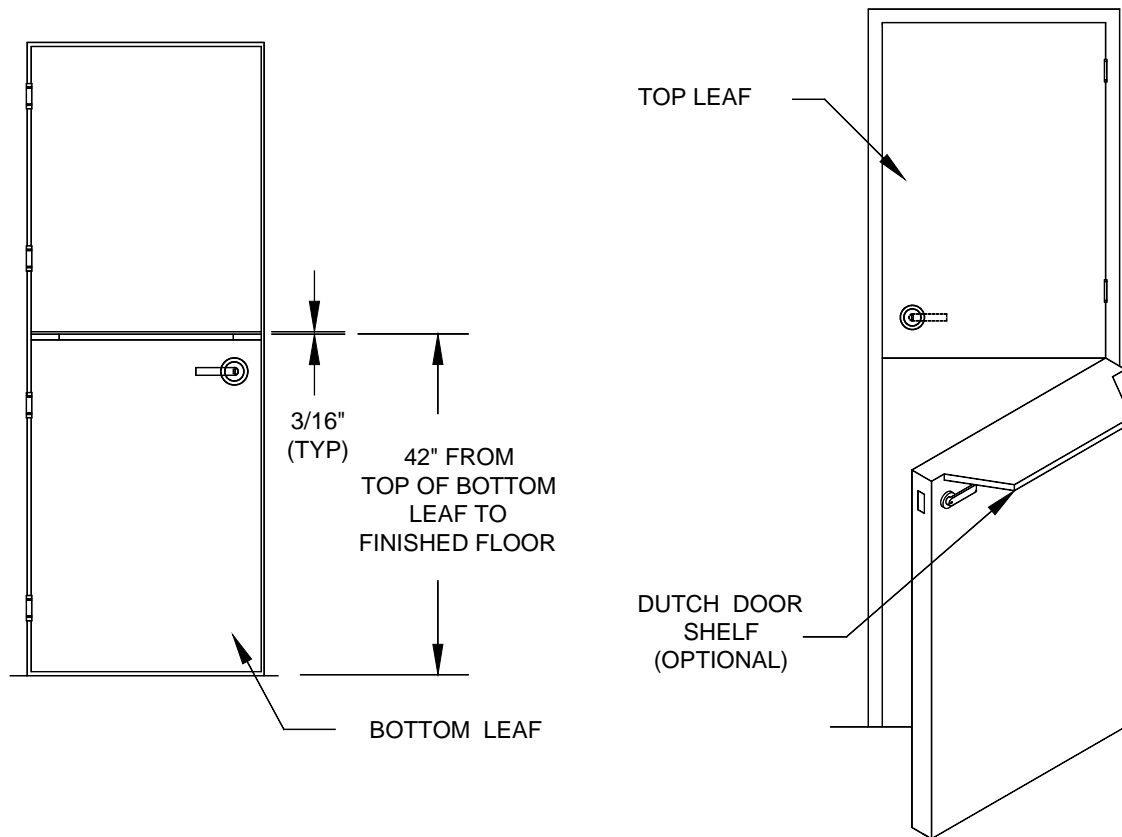
TOP AND BOTTOM CHANNELS
ARE 18 GA STANDARD
(OTHER GAUGES AVAILABLE
AS AN OPTION)

CAP TOP FLUSH



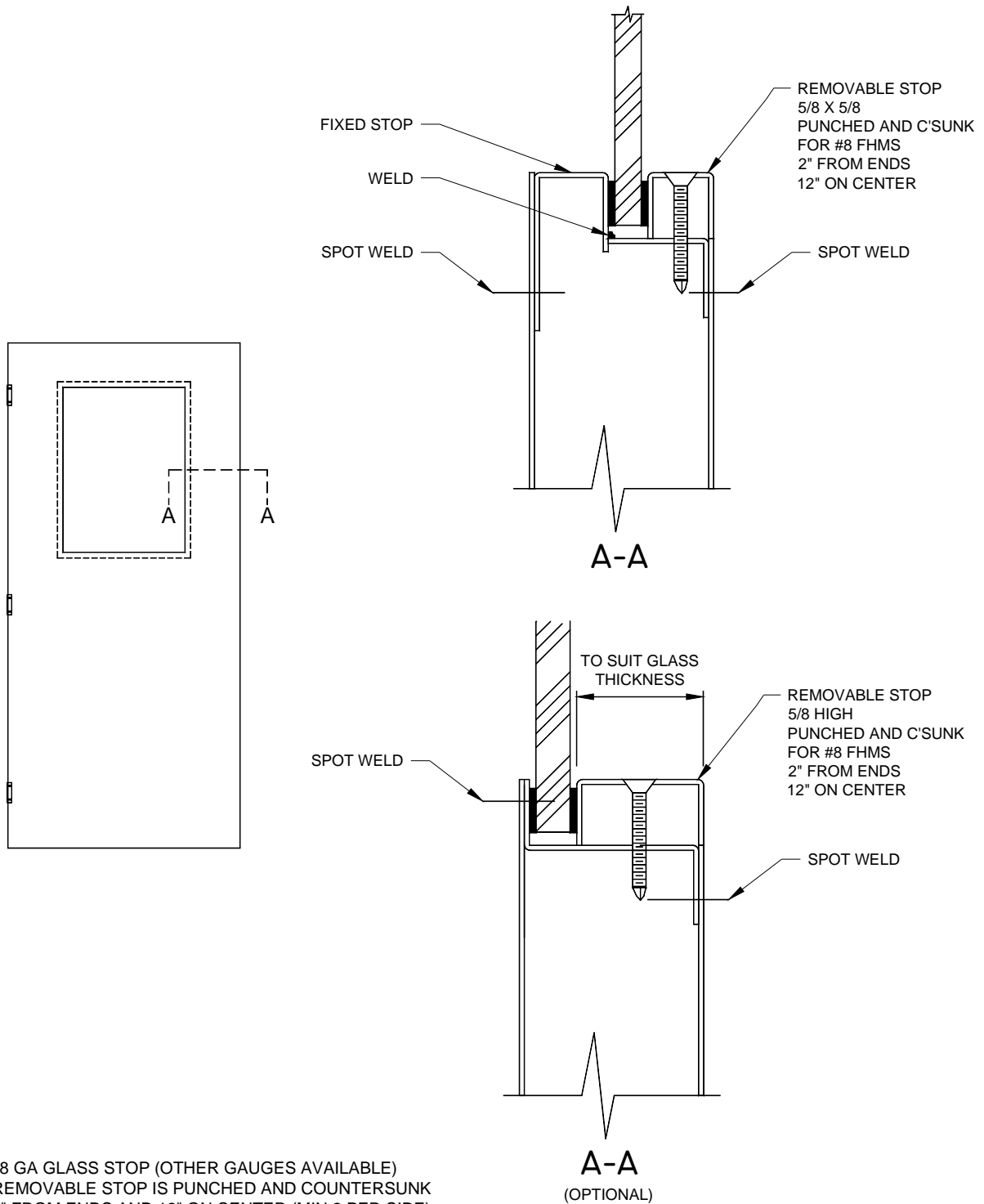
RECESSED AND CAPPING CHANNELS ARE 18 GA STANDARD (OTHER GAUGES AVAILABLE AS AN OPTION)

DUTCH DOOR



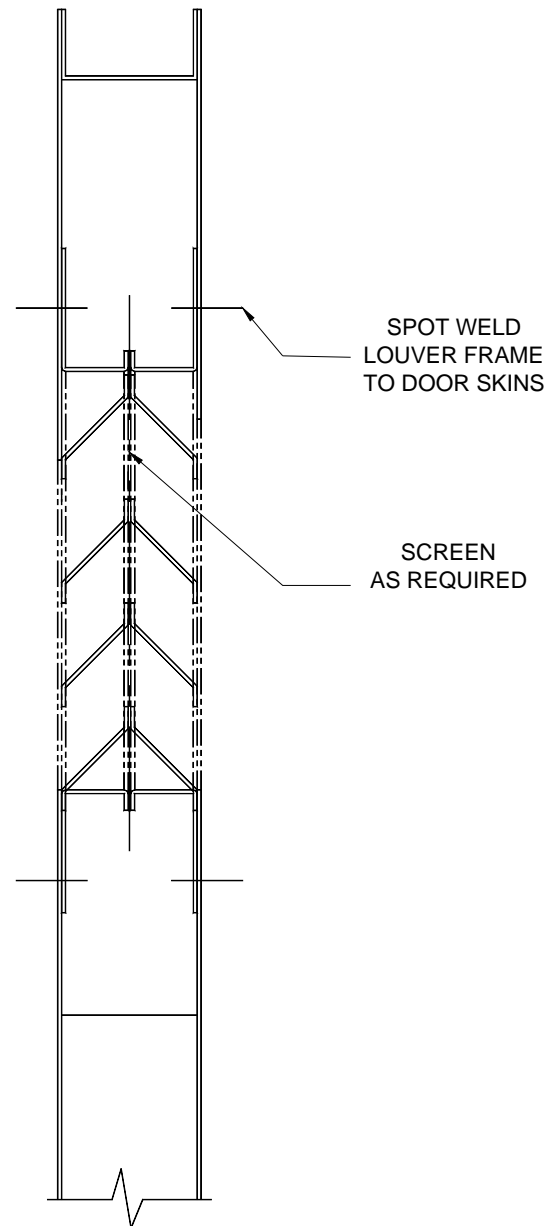
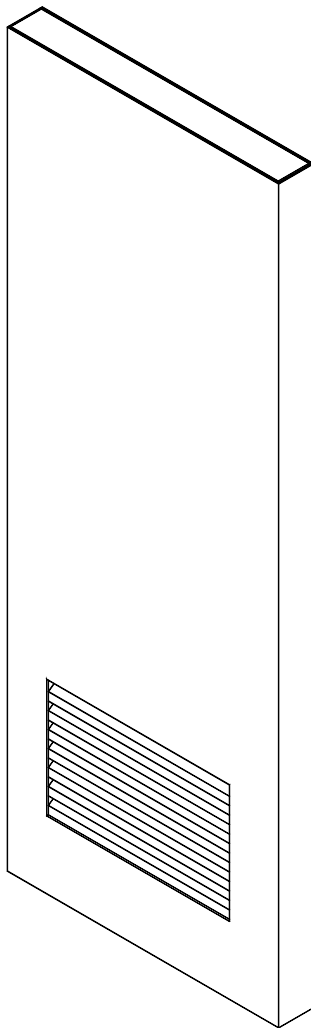
- 1.) 1-3/4" DOOR STANDARD, OTHER THICKNESSES AVAILABLE
- 2.) CAP BOTTOM CHANNEL OF TOP LEAF AND TOP CHANNEL OF BOTTOM LEAF.
- 3.) ASTRAGAL OPTIONAL
- 4.) STRIKE PREP IN TOP OF BOTTOM LEAF AND/OR SHELF.

INTEGRAL LITE



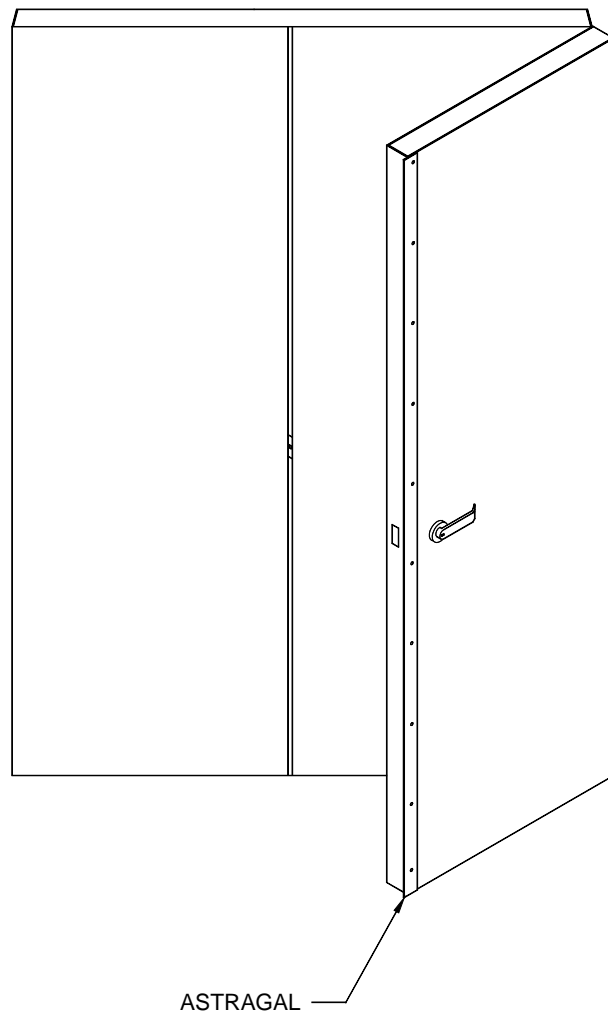
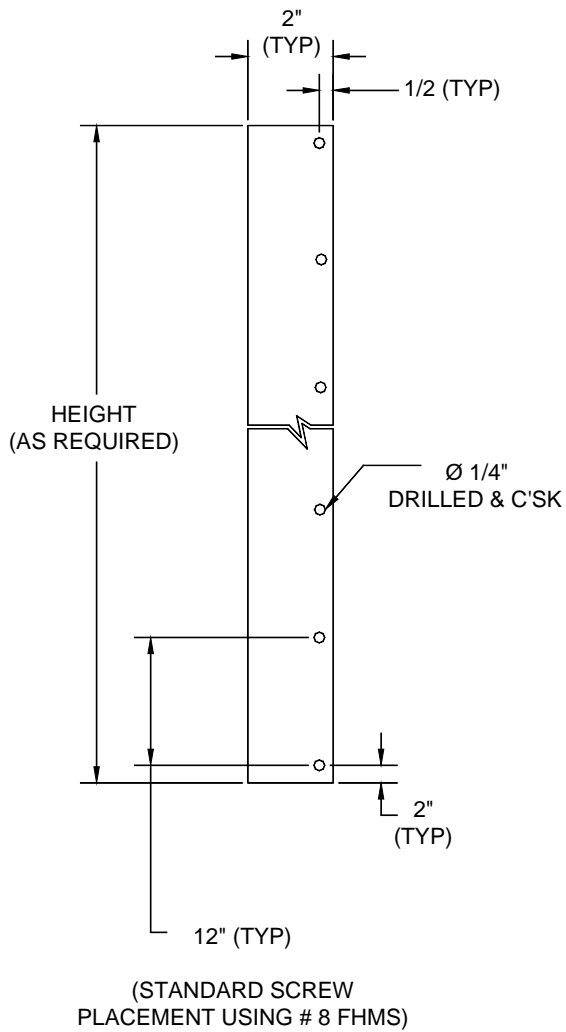
INTEGRAL LOUVER

REINFORCEMENTS: GALVANNEAL
GAUGE: 18
SPOTWELDED TO DOOR SKIN



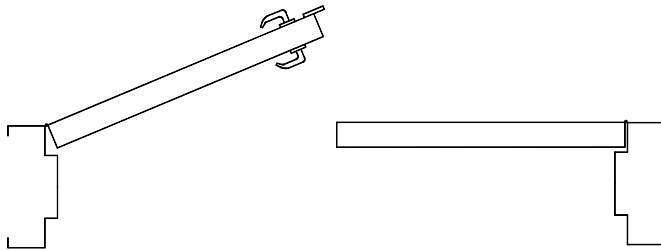
FLAT BAR ASTRAGAL

MATERIAL: GALVANNEAL
GAUGE: 12

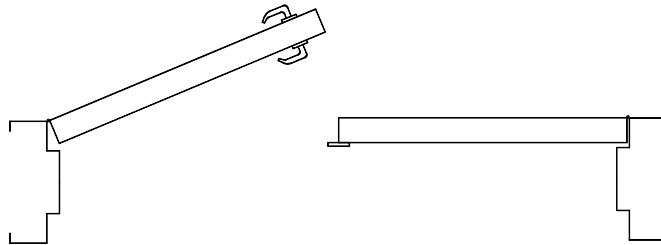


ASTRAGAL APPLICATIONS

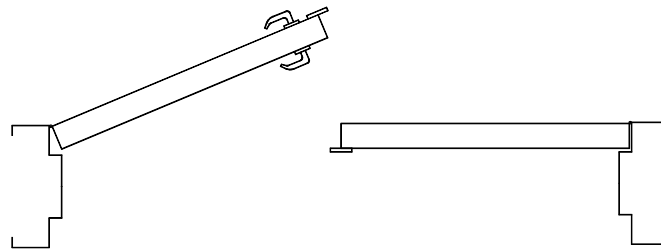
MATERIAL: GALVANNEAL
GAUGE: 12



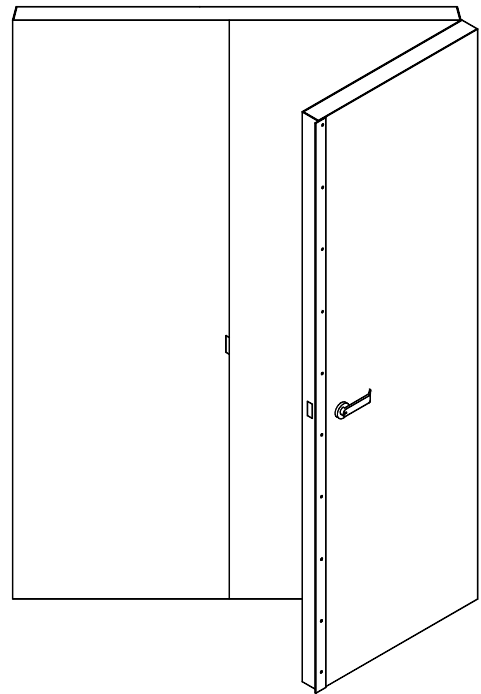
ASTRAGAL AT ACTIVE LEAF



ASTRAGAL AT INACTIVE LEAF

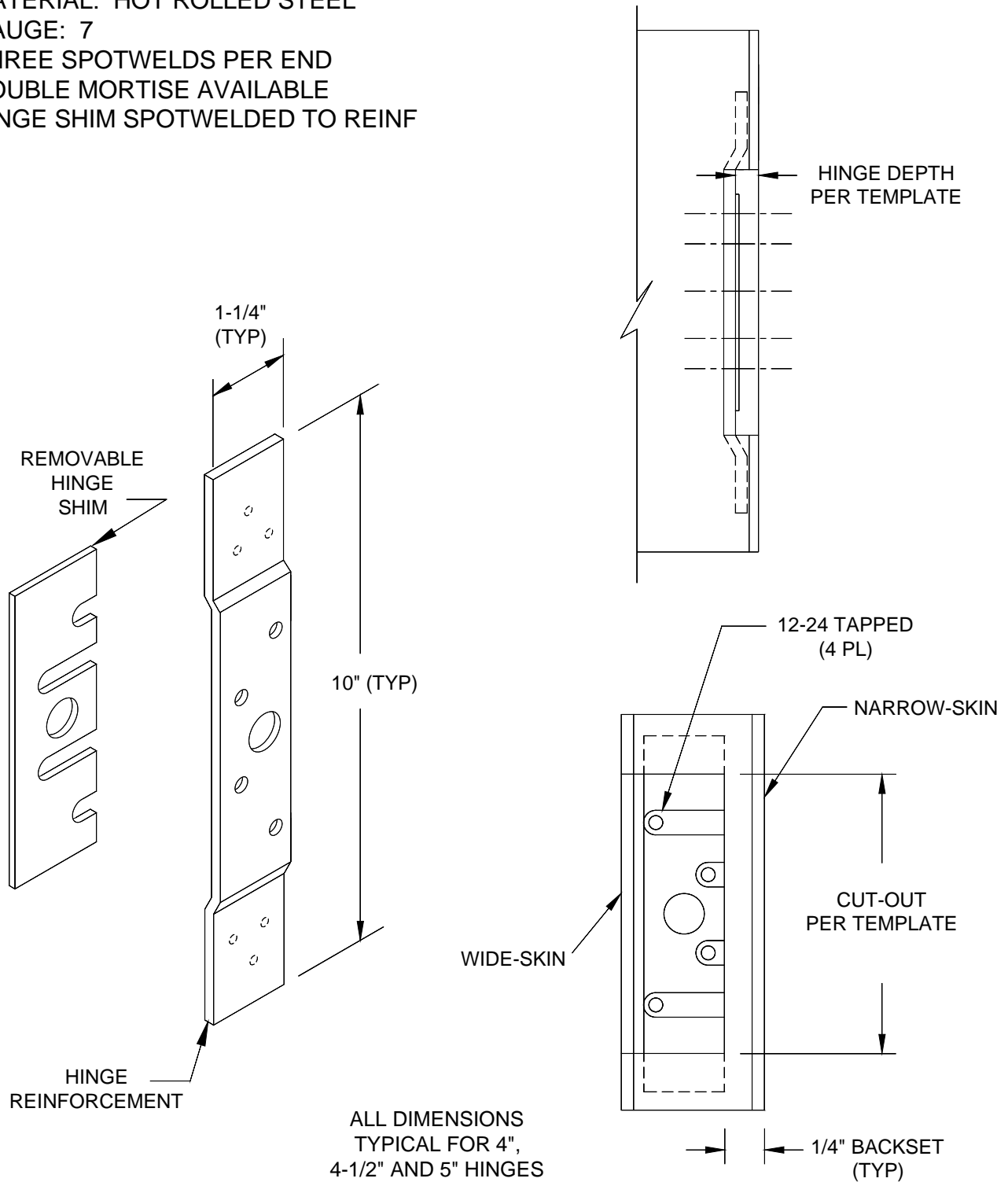


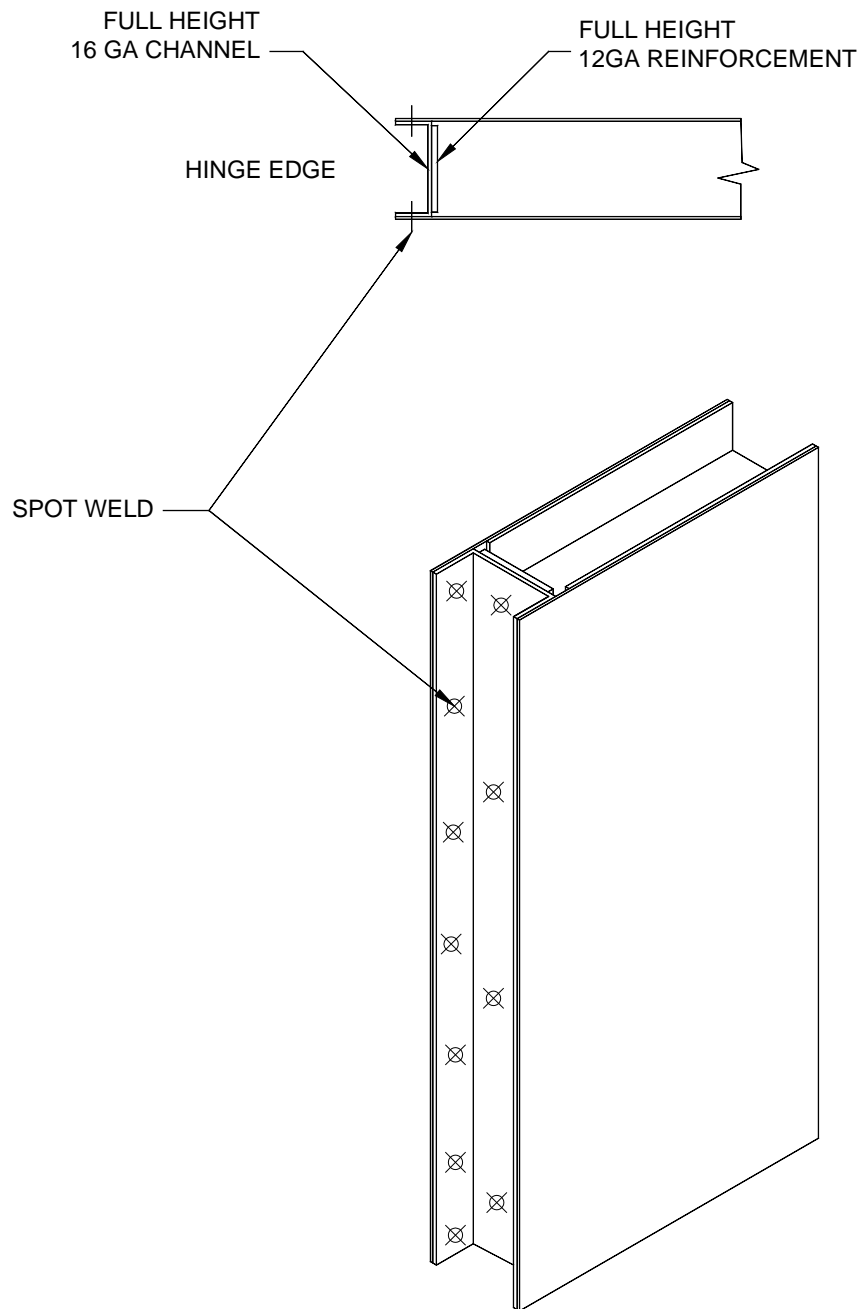
(OPTIONAL)
ASTRAGAL AT BOTH LEAVES



STANDARD DOOR HINGE REINF

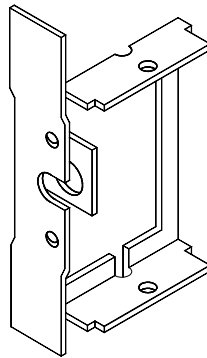
MATERIAL: HOT ROLLED STEEL
GAUGE: 7
THREE SPOTWELDS PER END
DOUBLE MORTISE AVAILABLE
HINGE SHIM SPOTWELDED TO REINF



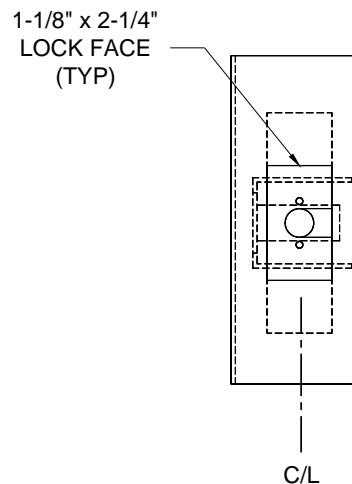
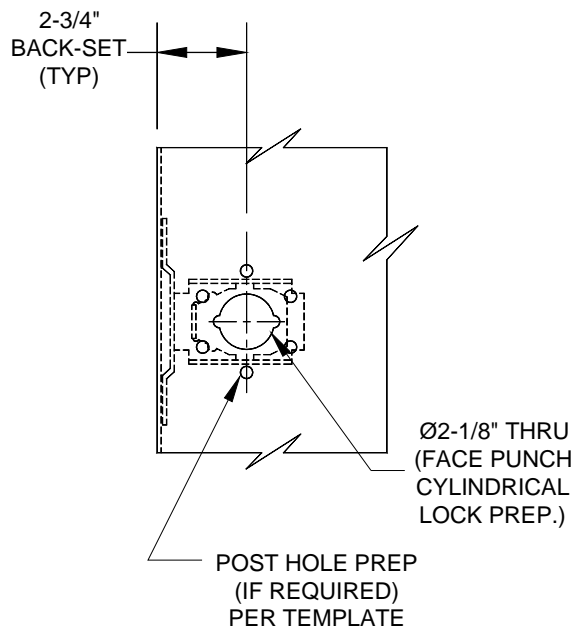


CYLINDRICAL LOCK REINFORCEMENT

REINFORCEMENT: COLD ROLLED STEEL
GAUGE: 16 (EXTRUDED TO 12 GA AT SCREW HOLES)
TWO SPOTWELDS PER END

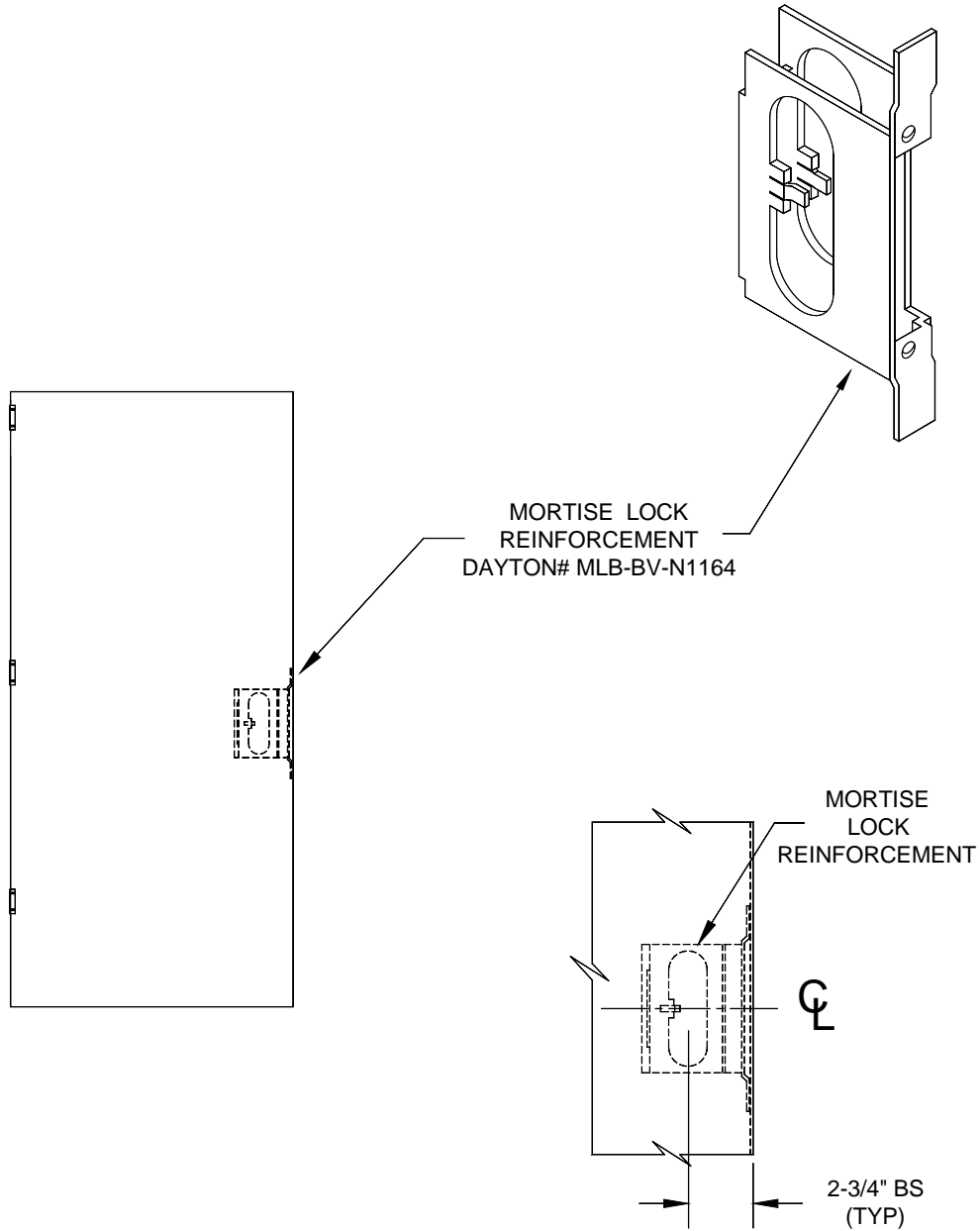


MORTISE LOCK
REINFORCEMENT
DAYTON# CLB-BV-N158



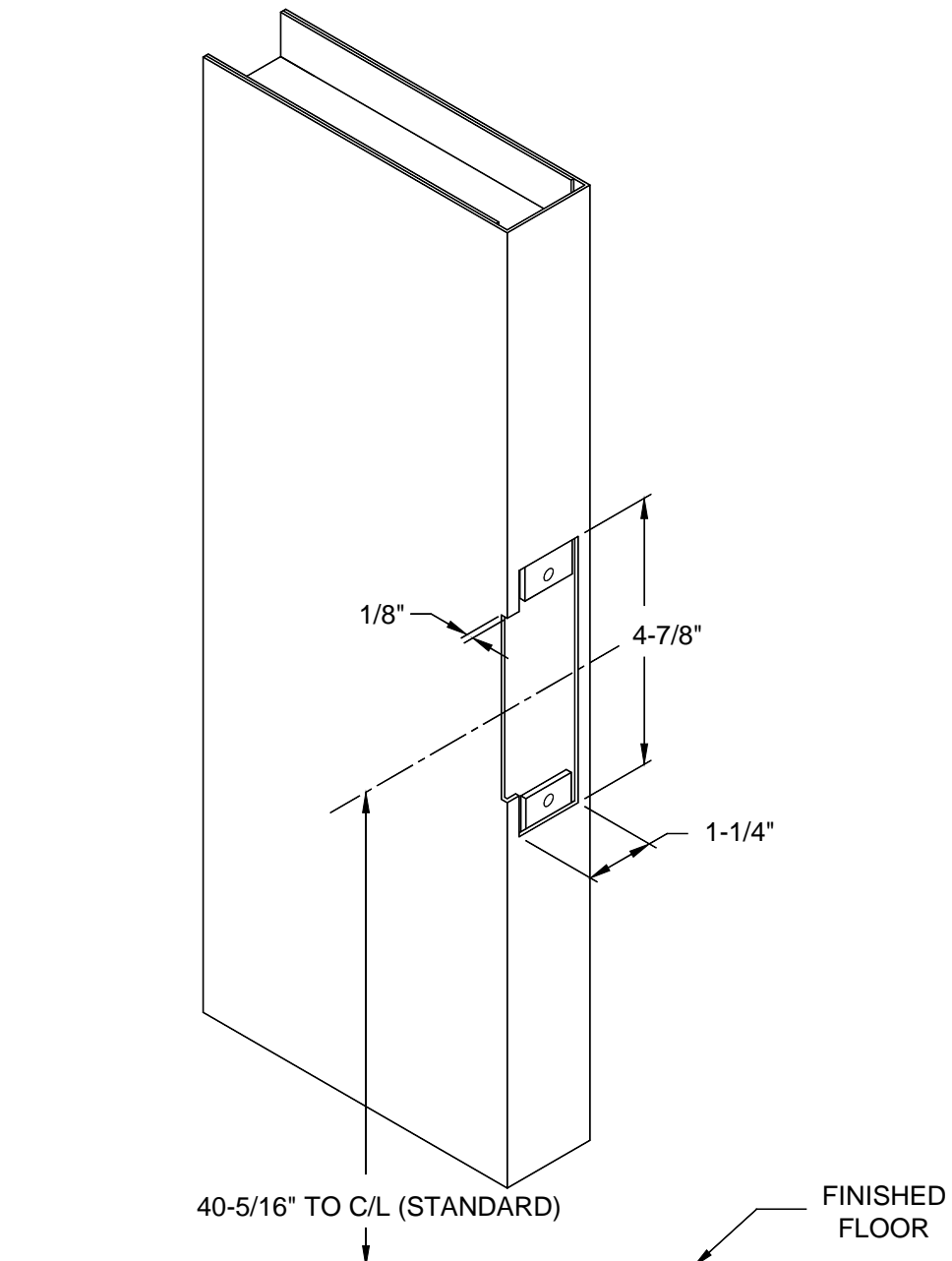
MORTISE LOCK REINFORCEMENT

REINFORCEMENTS: GALVANNEAL
GAUGE: 16 (EXTRUDED TO 12 GA AT SCREW HOLES)
TWO SPOTWELDS PER END
FACE PREP PER HARDWARE MANUFACTURER'S TEMPLATE



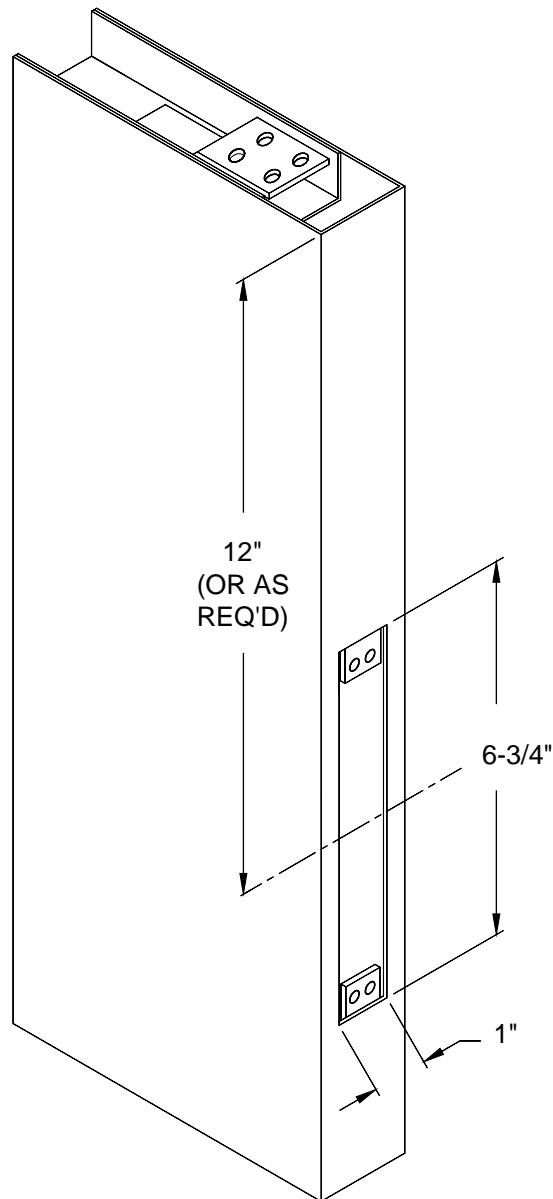
DOOR STRIKE PREPARATION

2-1/2" x 1" x 11 GAUGE
DRILLED AND TAPPED FOR 12-24 FHMS
TWO SPOTWELDS PER END



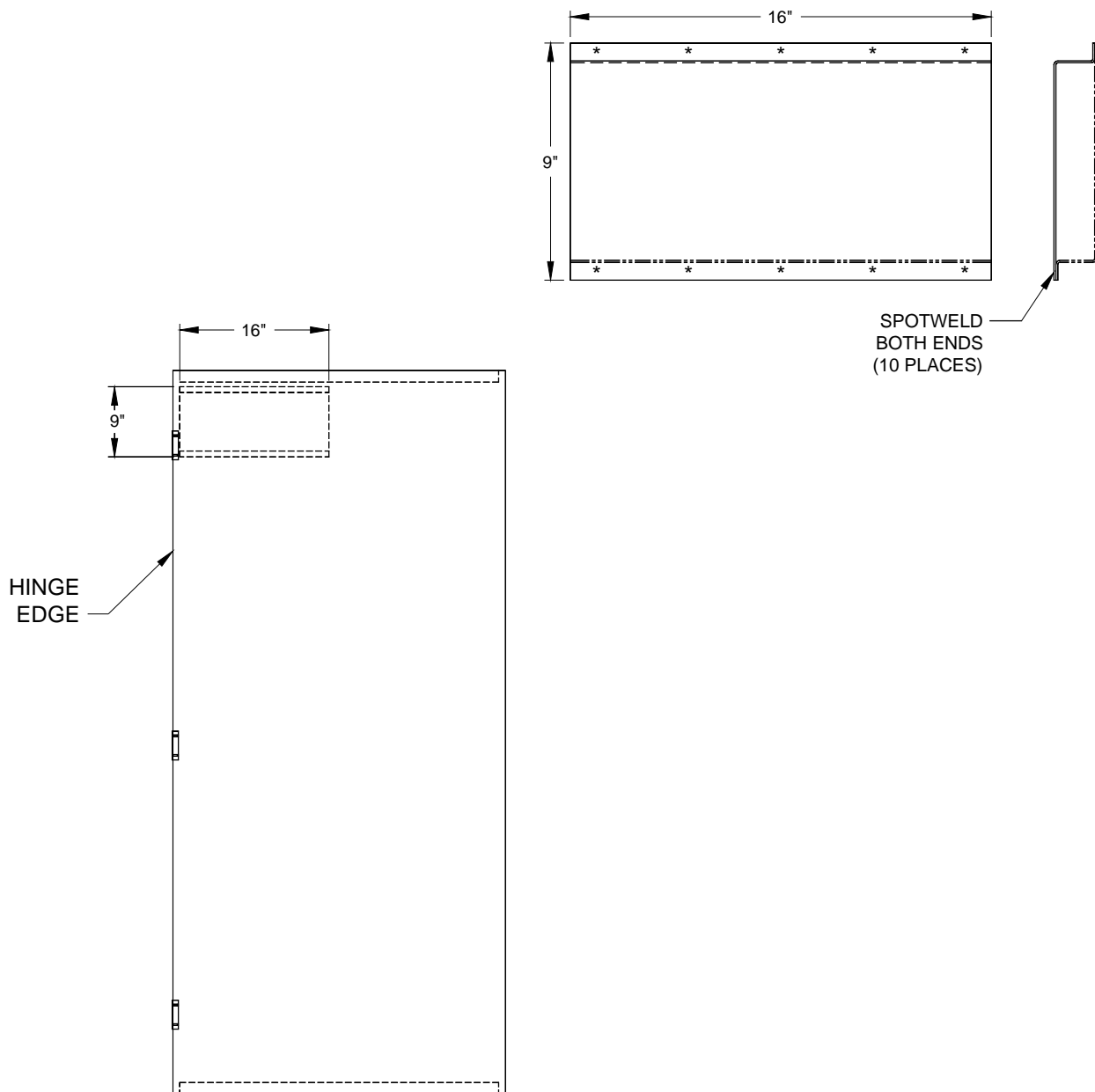
DOOR FLUSH BOLT PREPARATION

2-1/2" x 1" x 11 GAUGE
DRILLED AND TAPPED AS REQ'D
TWO SPOTWELDS PER END



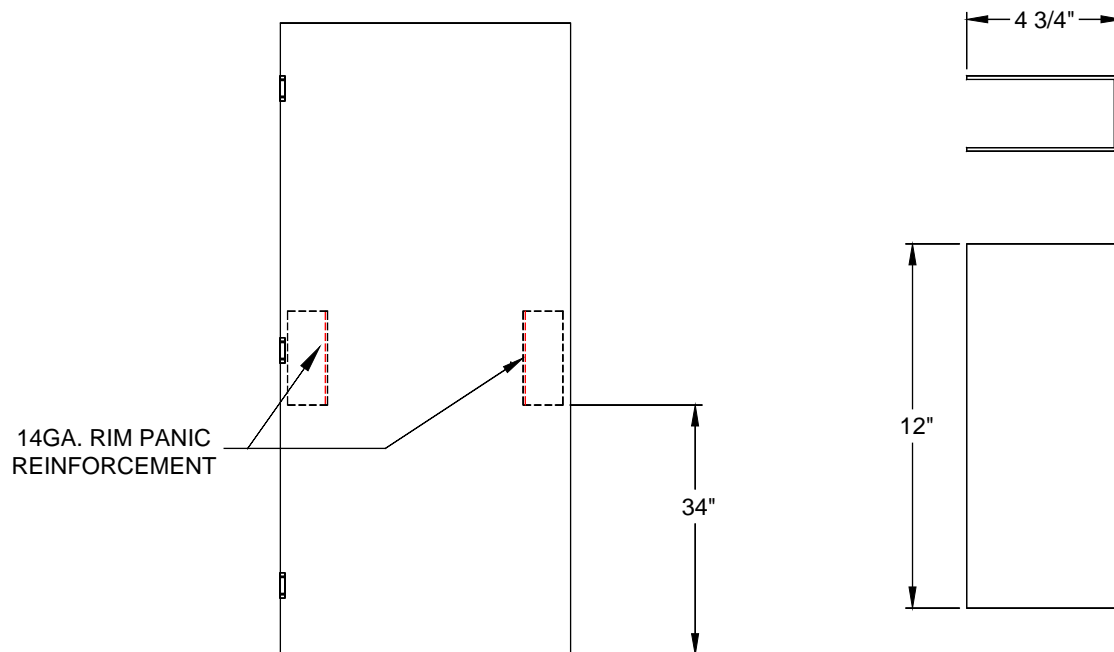
DOOR CLOSER REINFORCEMENT

MATERIAL: GALVANNEAL
GAUGE: 14
WELDED TO DOOR FACE
WHI APPROVED



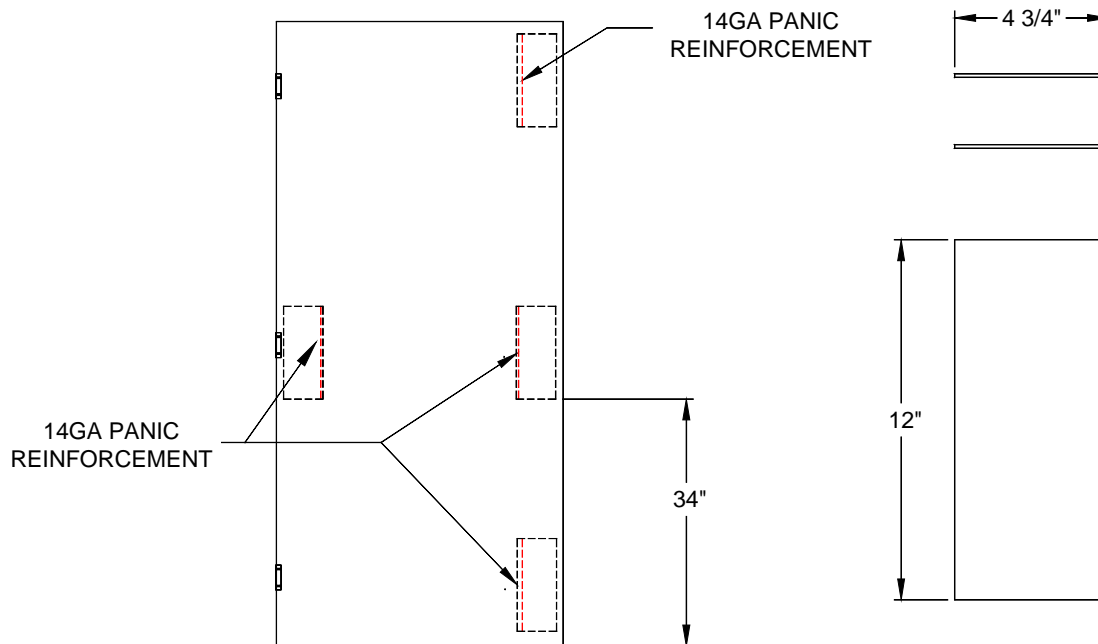
RIM PANIC REINFORCEMENT

REINFORCEMENTS: GALVANNEAL
GAUGE: 14
SPOTWELDED TO DOOR SKIN



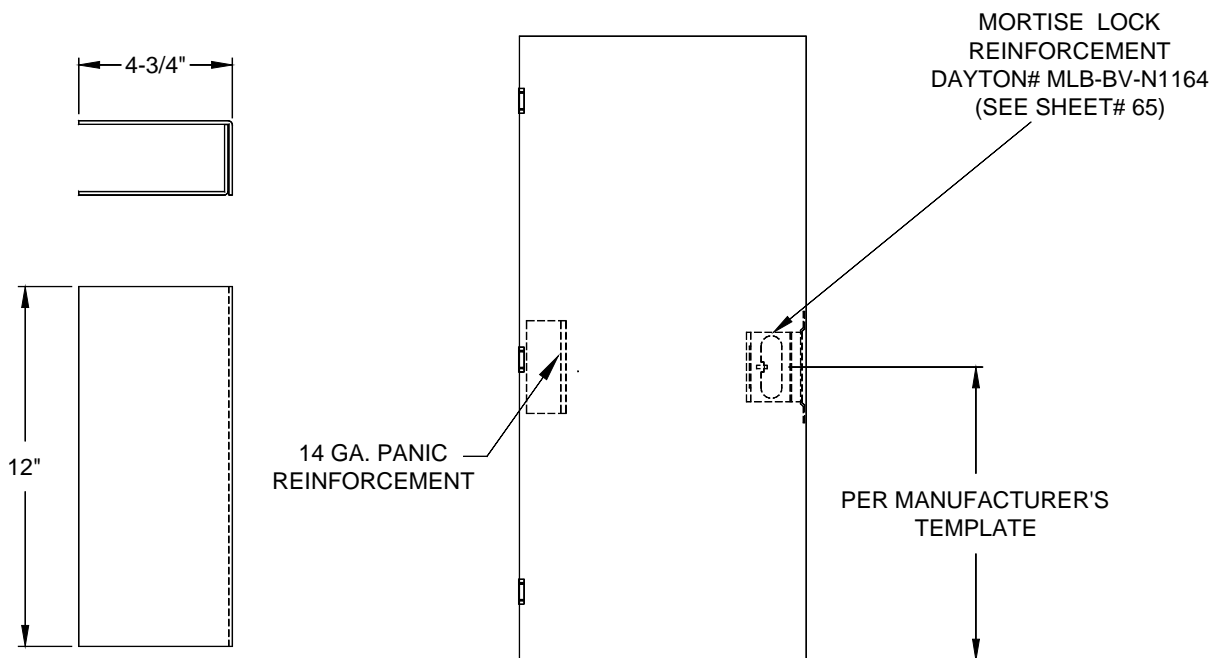
SURFACE VERTICAL ROD REINF

REINFORCEMENTS: GALVANNEAL
GAUGE: 14
SPOTWELDED TO DOOR SKIN



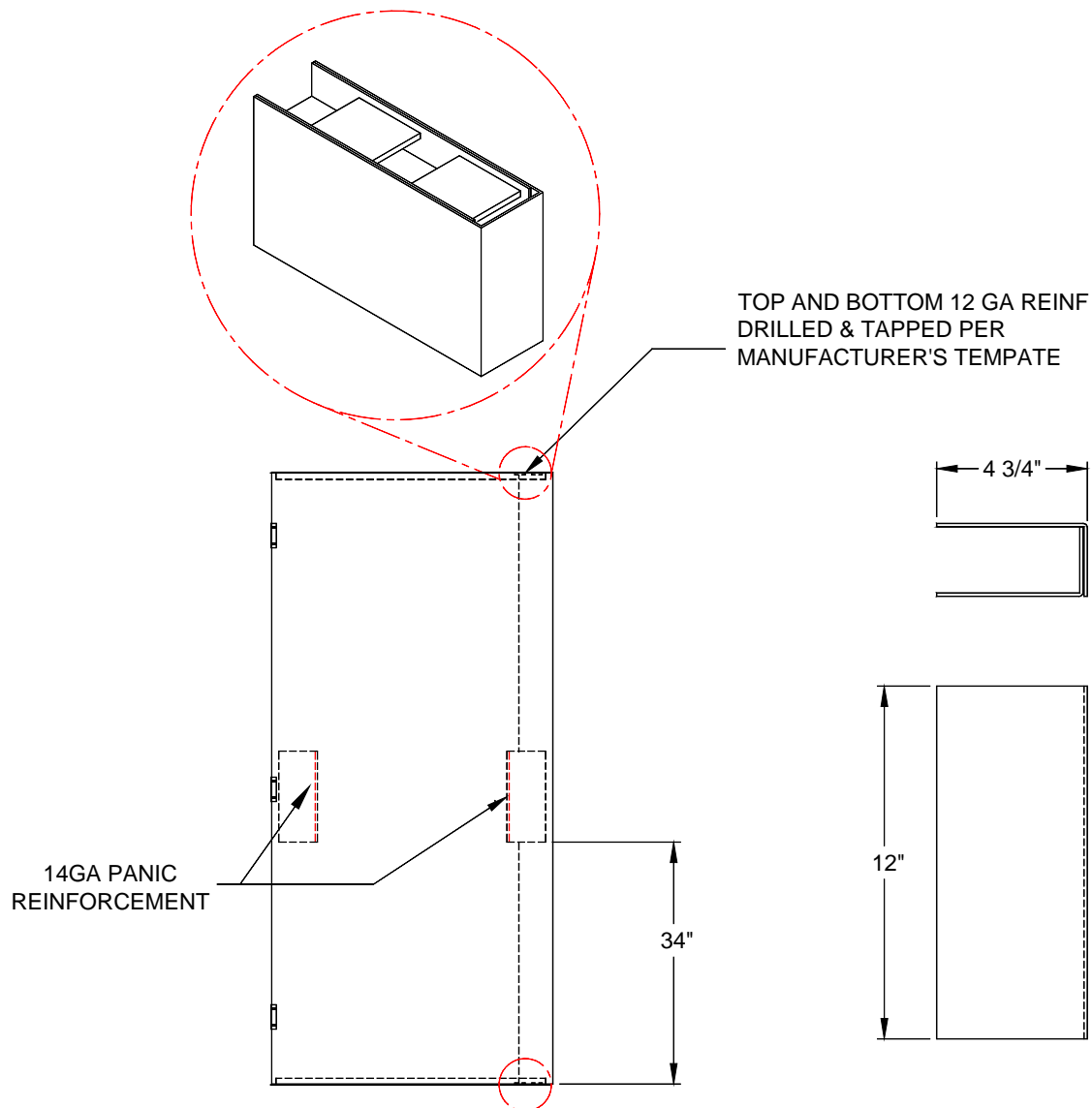
MORTISE PANIC REINFORCEMENT

PANIC REINFORCEMENT



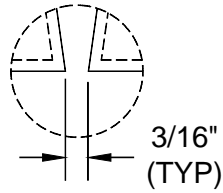
CONCEALED VERT ROD REINF

REINFORCEMENTS: GALVANNEAL
GAUGE: AS SHOWN BELOW
SPOTWELDED TO DOOR SKIN/
TACKWELDED INTO TOP CHANNEL

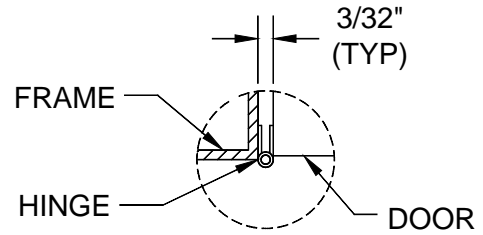


STANDARD CLEARANCES

DETAIL "A"



DETAIL "B"



DETAIL "C"

