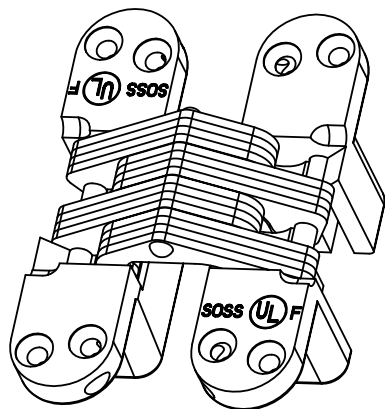
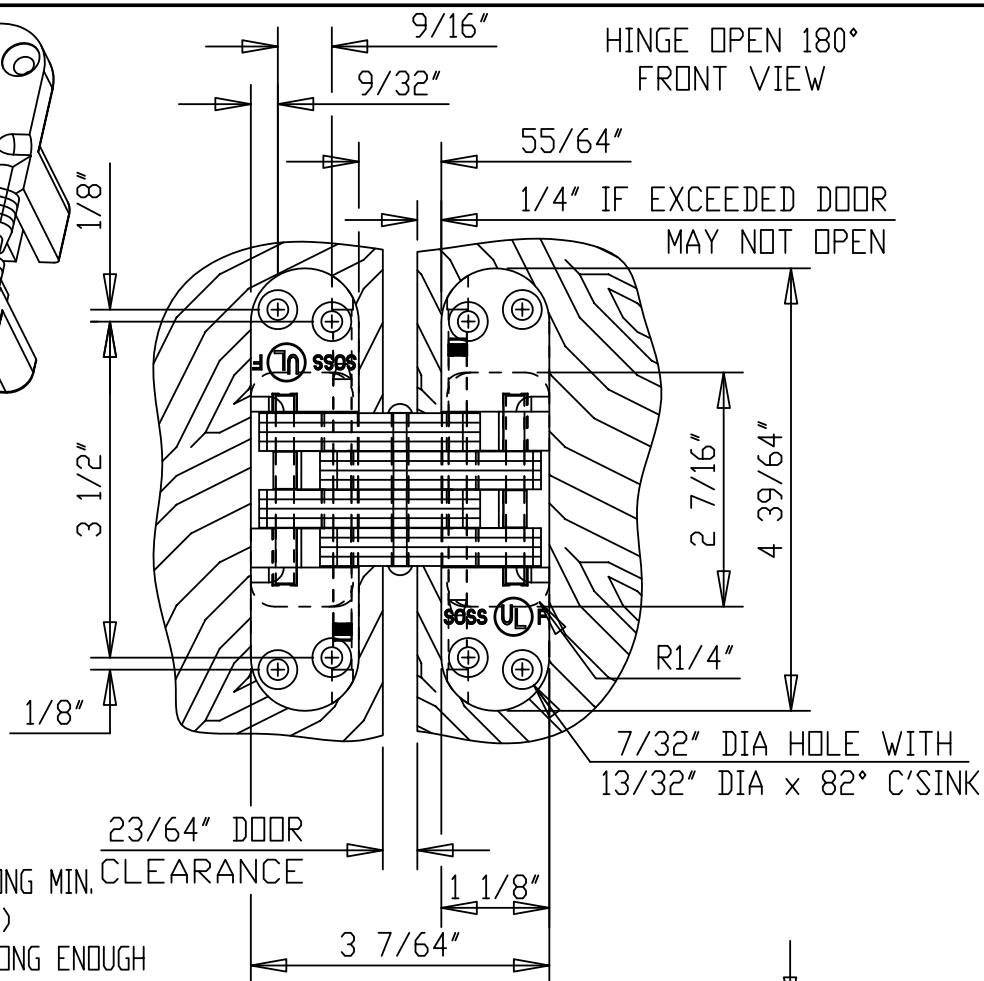




HINGE OPEN 180°
ISOMETRIC VIEW



FASTENERS:

20 MINUTE WOOD RATED:

DOOR: #10 x 2-1/2" LONG MIN.
(SUPPLIED WITH HINGE)

FRAME: #10 SCREWS, LONG ENOUGH
TO PENETRATE BUCK STUD 3/4"

90 MINUTE G.P. DOOR:

#10 SCREWS x 2" LONG MIN.
(2-1/2" SUPPLIED)

3 HOUR DOOR & FRAME:

#10-24 x 3/4" MACHINE SCREW
(AVAILABLE WITH HINGE)

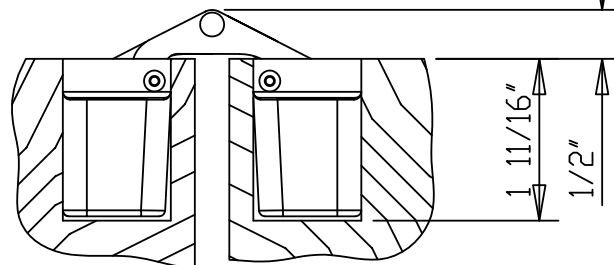
MIN. MATERIAL THICKNESS IS 1 3/4"

DO NOT SCALE DRAWING

ALL DIMENSIONS ARE IN INCH

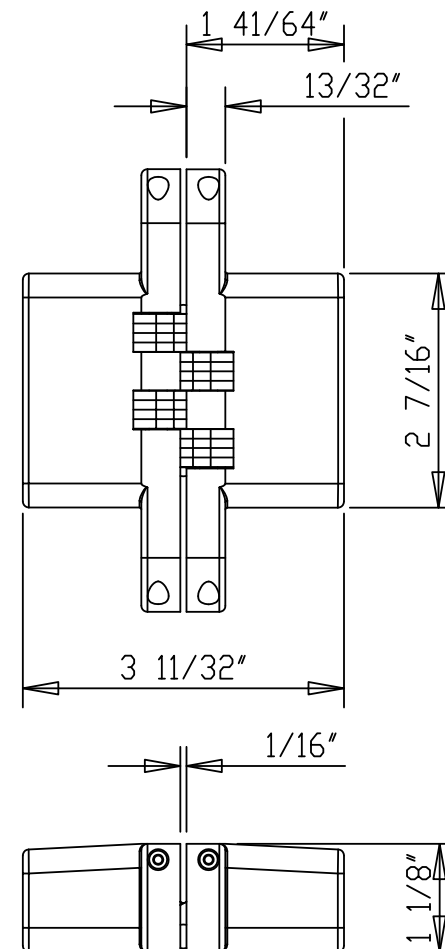
DOOR CLEARANCE REDUCES TO 1/64" WHILE CLOSING

SEE DWG# 4477-C IF ADDING MATERIAL TO DOOR FACE AND/OR FRAME FACE



HINGE OPEN 180°
TOP VIEW CUT AWAY

HINGE CLOSED
FRONT VIEW CUT AWAY



HINGE CLOSED
TOP VIEW CUT AWAY

UIIP

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SCALE: 1/2" = 1"

DRAWN BY: LHH

HINGE TEMPLATE

DATE: 5/01/11

SSOS INVISIBLE HINGE
418/418SS 3 HOUR FR

DRAWING # 418