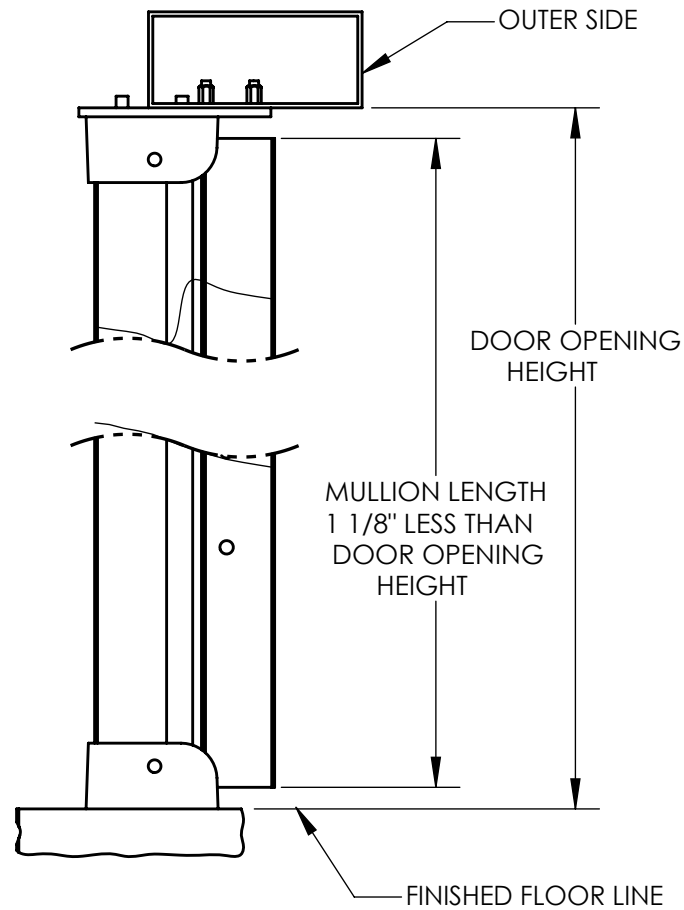# STEP 1

* Measure door opening height from finished floor to bottom of header.

* Subtract 1 1/8" from door opening dimension to get length of mullion.

* Measure and cut mullion to size.

OUTER SIDE

10-32 X 3/4" FLAT HEAD CAP SCREW

DOOR OPENING HEIGHT

MULLION LENGTH 1 1/8" LESS THAN DOOR OPENING HEIGHT

FINISHED FLOOR LINE

DRILL 1/4" DIA. HOLES

OUTER SIDE OF HEADER

2 1/4" /2\

TOP FITTING

10-32 RIVNUTS (SUPPLIED W/ RIVNUT INSTALLATION KIT)

MOUNTING PLATE

1/4-20 X 3/4" PAN HEAD SCREW

STEP 2

* Use mounting plate as a template to drill three 1/4" dia.holes for 10-32 rivnuts lining up centerlines as shown in fig. 1.

* Install mounting plate with three 10-32 x 3/4" flat head screws.

* Install top fitting on mounting plate using two 1/4-20 x 3/4" pan head machine screws.

/2\ This dimension is used when the door is flush with the outside of the header. If this is not the case add the distance that the door is moved inward from the face of the header to this dimension.
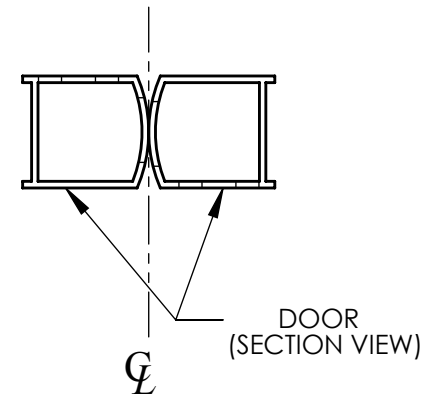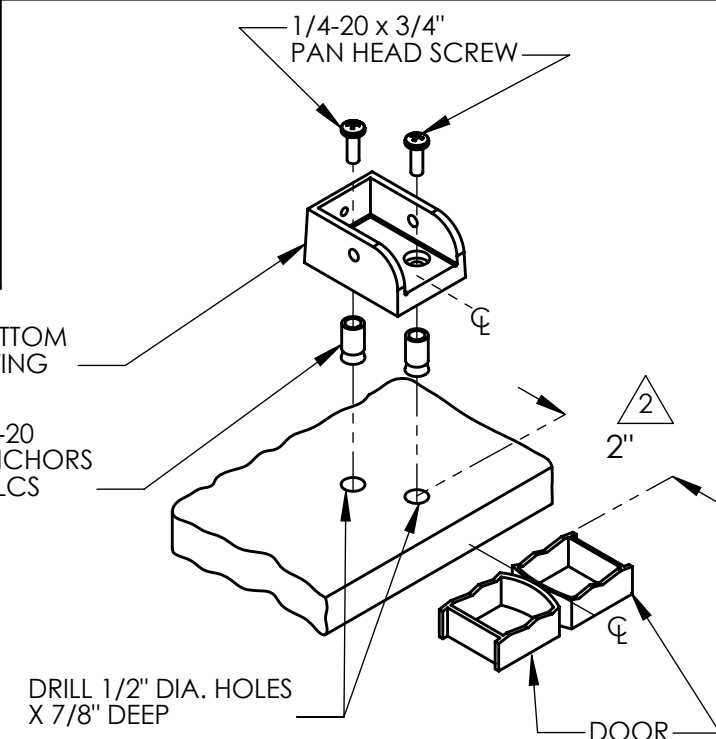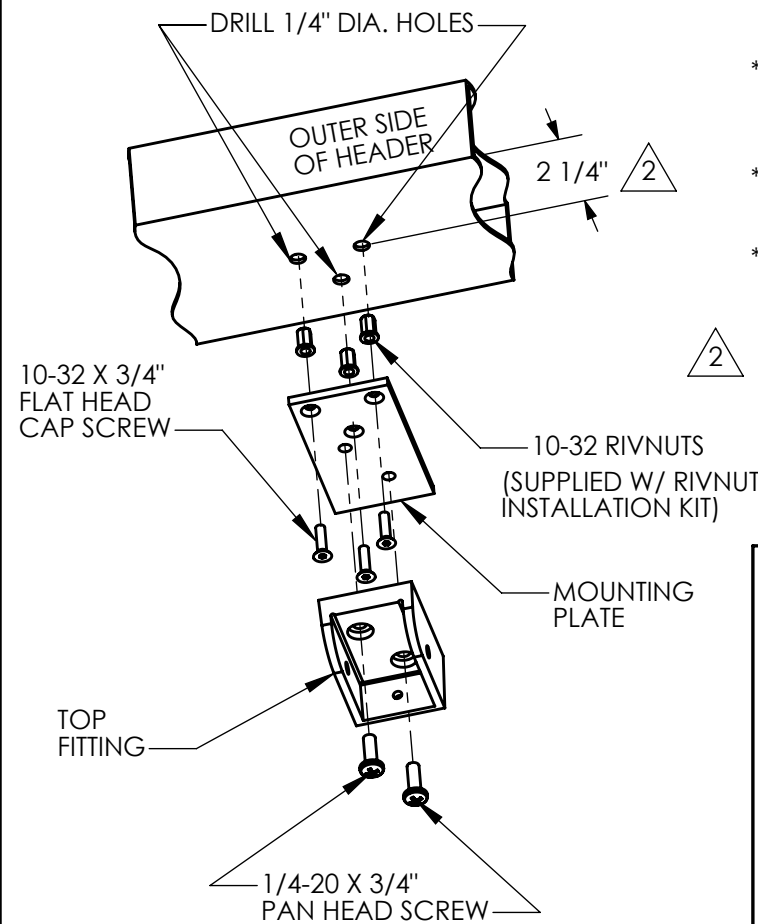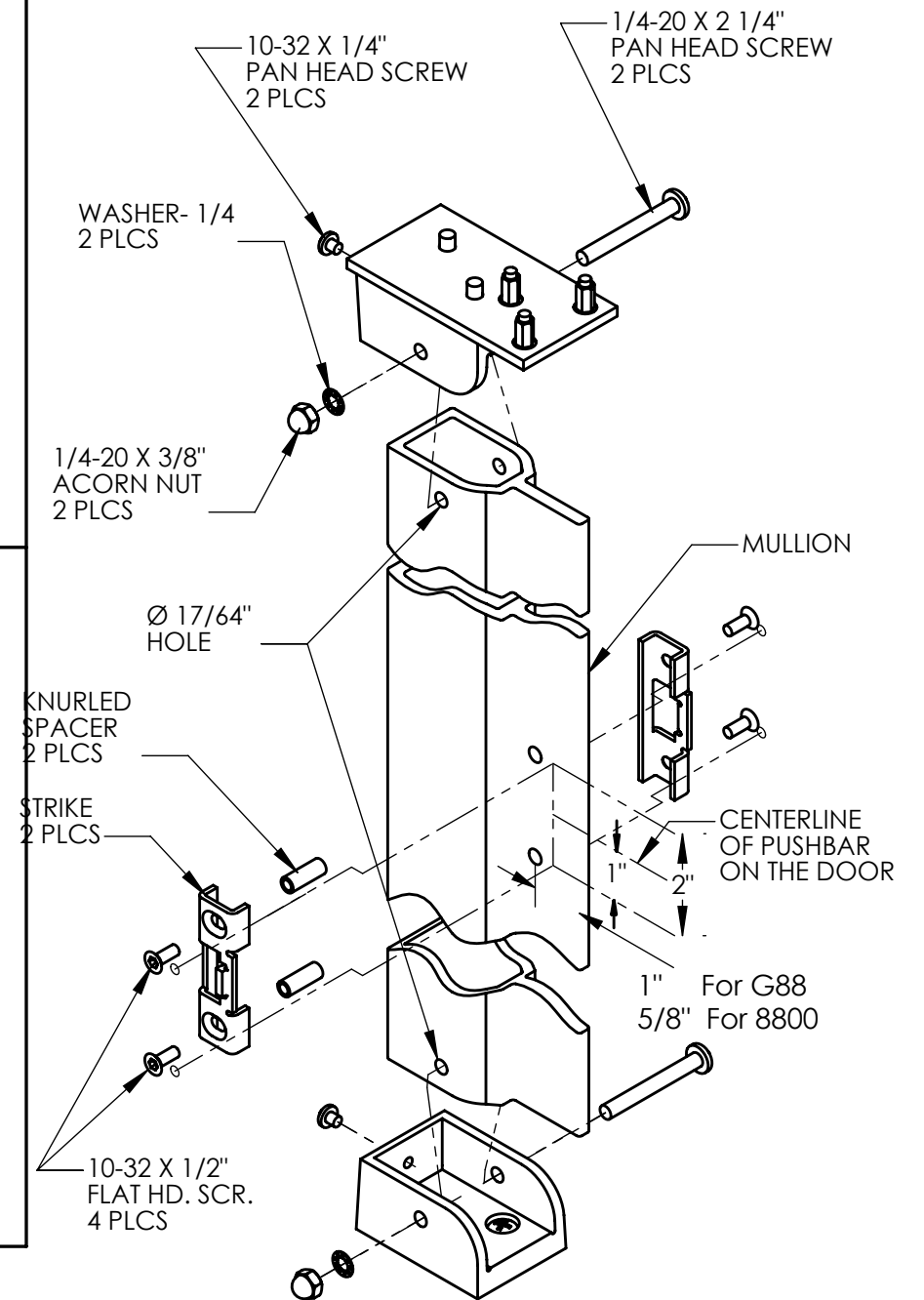
STEP 3

* Use the bottom fitting as a template and place it on the floor against the doors lining up on centerlines.

/1\ The bottom fitting is in line with the top fitting.

* Mark and drill two 1/2" dia. holes by 7/8" deep.

* Insert two 1/2" dia. zinc anchors and mount bottom fitting with two 1/4-20 x 3/4" pan head mach. screw.

1/4-20 x 3/4" PAN HEAD SCREW

/1\ BOTTOM FITTING

1/4-20 ANCHORS 2 PLCS

/2\ 2"

DRILL 1/2" DIA. HOLES X 7/8" DEEP

DOOR

DOOR (SECTION VIEW)

C̸L

FIG. 1

10-32 X 1/4" PAN HEAD SCREW 2 PLCS

1/4-20 X 2 1/4" PAN HEAD SCREW 2 PLCS

WASHER- 1/4 2 PLCS

1/4-20 X 3/8" ACORN NUT 2 PLCS

Ø 17/64" HOLE

KNURLED SPACER 2 PLCS

STRIKE 2 PLCS

MULLION

CENTERLINE OF PUSHBAR ON THE DOOR

1"
2"
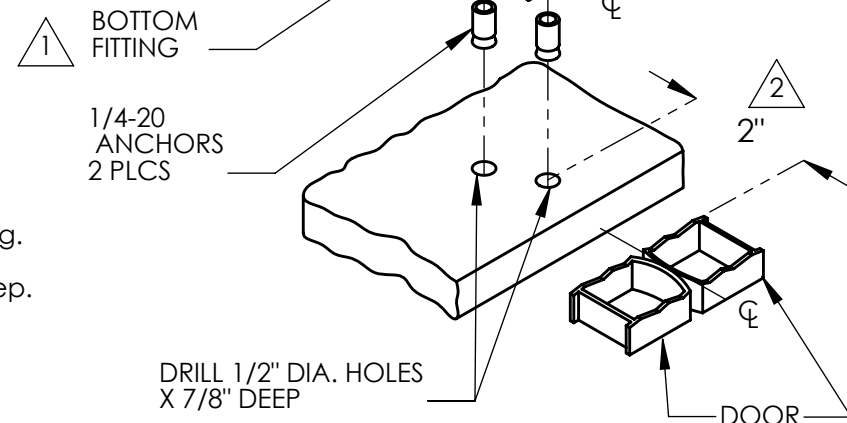
1" For G88
5/8" For 8800

10-32 X 1/2" FLAT HD. SCR. 4 PLCS

STEP 4

* Slide mullion into top and bottom fittings.

* Drill two 17/64" dia. holes through mullion using top and bottom fitting holes as guide.

* Insert 1/4 -20 x 2 1/4" pan head screw through holes in fittings and mullion.

* Slip toothed washer onto screws and secure with 1/4-20 x 3/8" acorn nuts.

* Install & tighten the two 10-32 x 1/4" pan head screws into the rear of both fittings to stabilize the mullion.

* To install the strikes, drill two 9/32" holes through mullion at the pushbar centerline and insert knurled spacers.

* Mount the strikes to the mullion using four 10-32 X 1/2" flat head cap screws.

3890 REMOVABLE MULLION FPR ALUMINUM DOORS

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