

Technical drawing of a door assembly showing the frame leaf and door leaf. The drawing includes the following dimensions and labels:

- $\frac{1}{16}$ (2) MIN. (Minimum clearance at the bottom)
- $\frac{3}{4}$ (19) (Dimension across the bottom of the frame leaf)
- $\frac{3}{4}$ (19) (Dimension across the bottom of the door leaf)
- $\frac{3}{4}$ (19) (Dimension across the top of the frame leaf)
- $\frac{3}{4}$ (19) (Dimension across the top of the door leaf)
- $\frac{1}{4}$ (6) (Dimension for the top of the frame leaf)
- $\frac{1}{4}$ (6) (Dimension for the top of the door leaf)
- FRAME LEAF (Label for the left component)
- DOOR LEAF (Label for the right component)

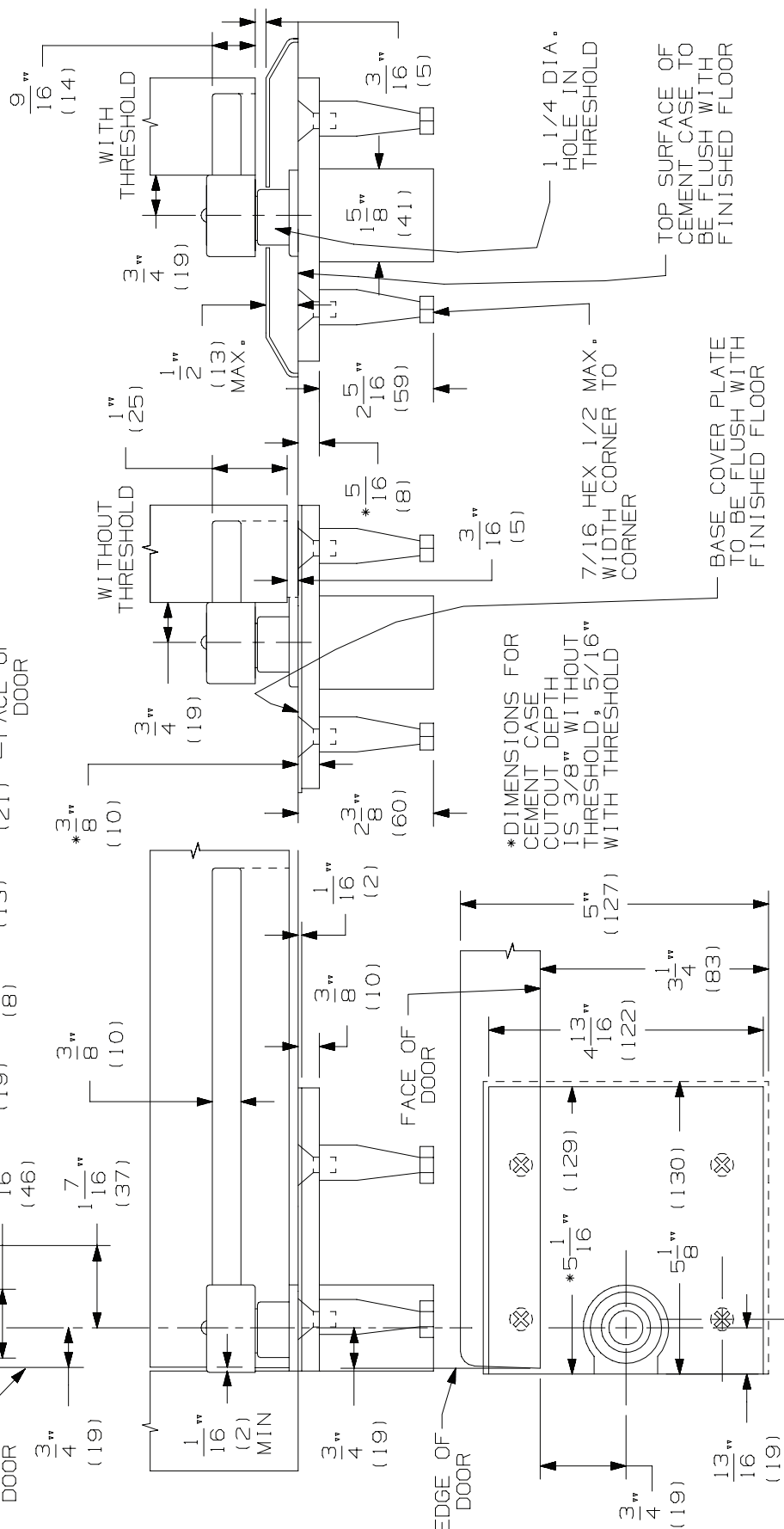
Technical drawing of a door frame assembly. The drawing shows a cross-section of the frame with various dimensions and callouts. The dimensions are as follows:

- Overall width: $8\frac{7}{16}$ (214)
- Distance from left edge to first vertical line: $\frac{3}{16}$ (5)
- Distance from first vertical line to second vertical line: $7\frac{3}{16}$ (183)
- Distance from second vertical line to third vertical line: $5\frac{3}{4}$ (146)
- Distance from third vertical line to fourth vertical line: $4\frac{1}{4}$ (108)
- Distance from fourth vertical line to fifth vertical line: $2\frac{13}{16}$ (71)
- Distance from fifth vertical line to sixth vertical line: $1\frac{3}{16}$ (46)
- Distance from sixth vertical line to seventh vertical line: $\frac{1}{2}$ (13)
- Distance from seventh vertical line to eighth vertical line: $\frac{5}{16}$ (8)
- Distance from eighth vertical line to ninth vertical line: $\frac{3}{4}$ (19)
- Distance from ninth vertical line to tenth vertical line: $\frac{13}{16}$ (21)

Callouts and notes:

- SEE NOTE #3 (pointing to a specific feature)
- EDGE OF DOOR (pointing to the outer edge)
- FACE OF DOOR (pointing to the inner face)

1. INSTALLER MUST VERIFY THAT CENTERLINE OF THE TOP PIVOT POINT LINES UP WITH THE CENTERLINE OF THE BOTTOM PIVOT POINT.
2. BOTTOM PIVOT SET SHOULD BE MOUNTED FIRST IN MOST INSTALLATIONS.
3. HEEL EDGE OF DOOR MUST BE BEVELED 1/8" IN 2" AS SHOWN.
4. PIVOTS MFG. TO ACCEPT 1/4-20 X 3/4 FPHMS OR #14 X 1-1/2 FPHWS.
5. BOTTOM PIVOT HAS VERTICAL HEIGHT ADJUSTMENT AND WILL ACCOMMODATE 3/16" TO 3/4" DOOR CLEARANCE. DEPTH OF DOOR MORTISE DETERMINES CLEARANCE 1/2" MAX. THRESHOLD.
6. REINFORCING PER ANSI/SKD1-100 RECOMMENDED FOR HOLLOW METAL DOORS & FRAMES.



7227 & 7227F PIVOT SET
7227 & 7227F BOTTOM PIVOT



TEMPLATE INST.7227_b PG2
NUMBER:

DATE:
1-15-13