

ISOMETRIC VIEW

SECTION THRU

- NOTES:
1. GROUTING AS REQUIRED BY OTHERS.
2. (2) ASSEMBLIES REQUIRED TOTAL
- FRAME FINISH: ST. STL #4
- DOOR FINISH: ST. STL #4

RECEIVED
SEP 03 2001
INTECHNICAL DE ELEVADORES

NOTES:

1. MATL. = 14 GA.
2. FINISH = ST. STL. #4
3. TOLERANCE = $\pm 1/32"$

MEDICAL DENTAL CLINIC

(2) REQ'D TOTAL

13.875 X 84

AMTECH Reliable Elevator Co.

SCALE: 3" = 1'-0"

APPROVED BY

[Signature]

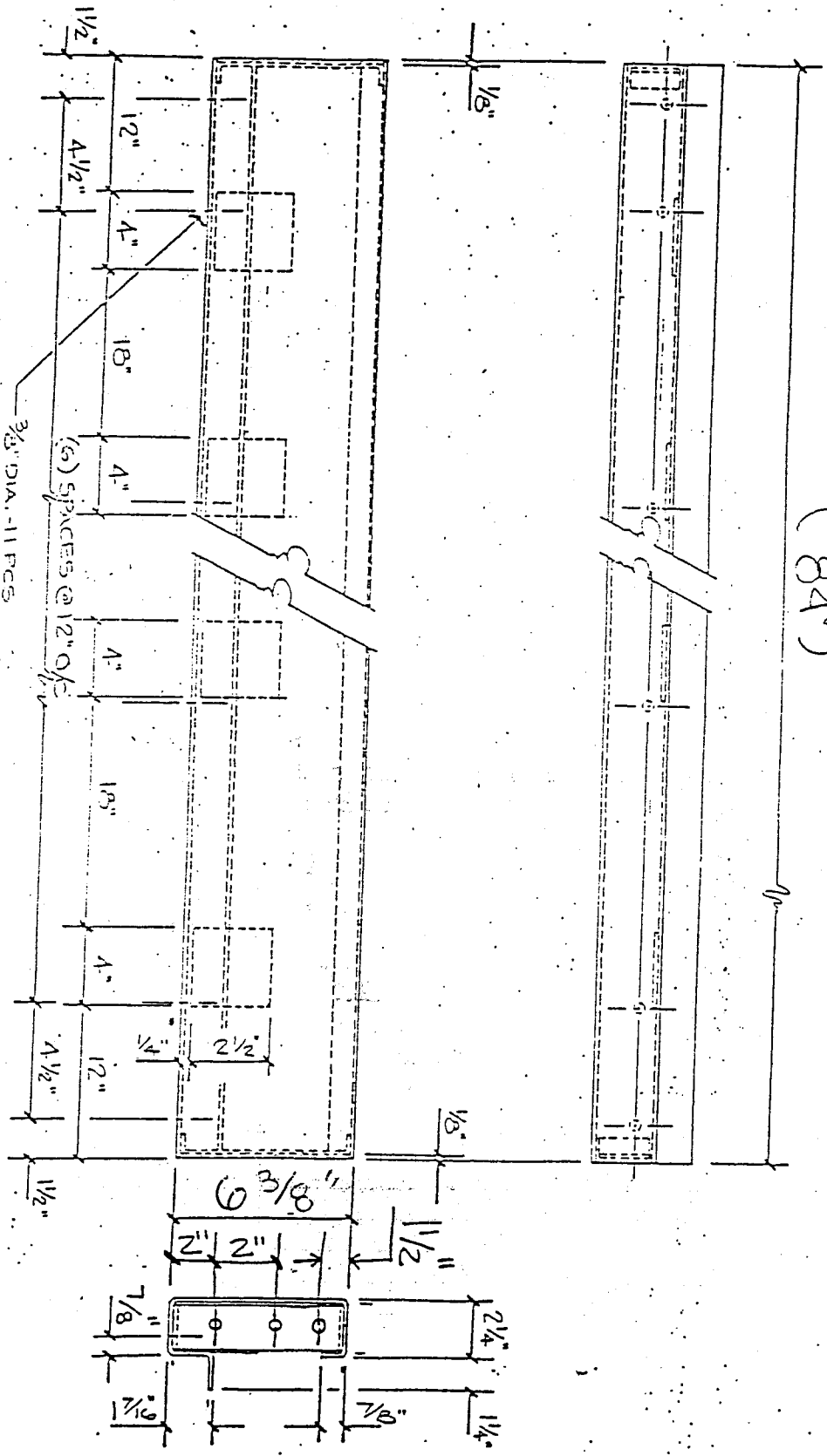
[Signature]

REVISED

SIDE JAMB-STRIKE-U/L-5/5

- 251

DRAWING NUMBER



SEP 03 2001

SECRET

NOTES:

1. MATL. = 14 GA.
2. FINISH = ST. STEEL
3. TOLERANCE = $\pm 1/32$ "
4. SLOTS FOR JAMB CLIPS REQ'D.
ON FRAMES OVER 8'-0" (36").

MEDICAL DENTAL CLINIC

(2) Periodical

AMTECH Reliable Elevator Co.

LOCAL, 3" x 1'-0"

APPROVED BY:

REVISED

SIDE JAMB-PASSING-U/

CONFIDENTIAL

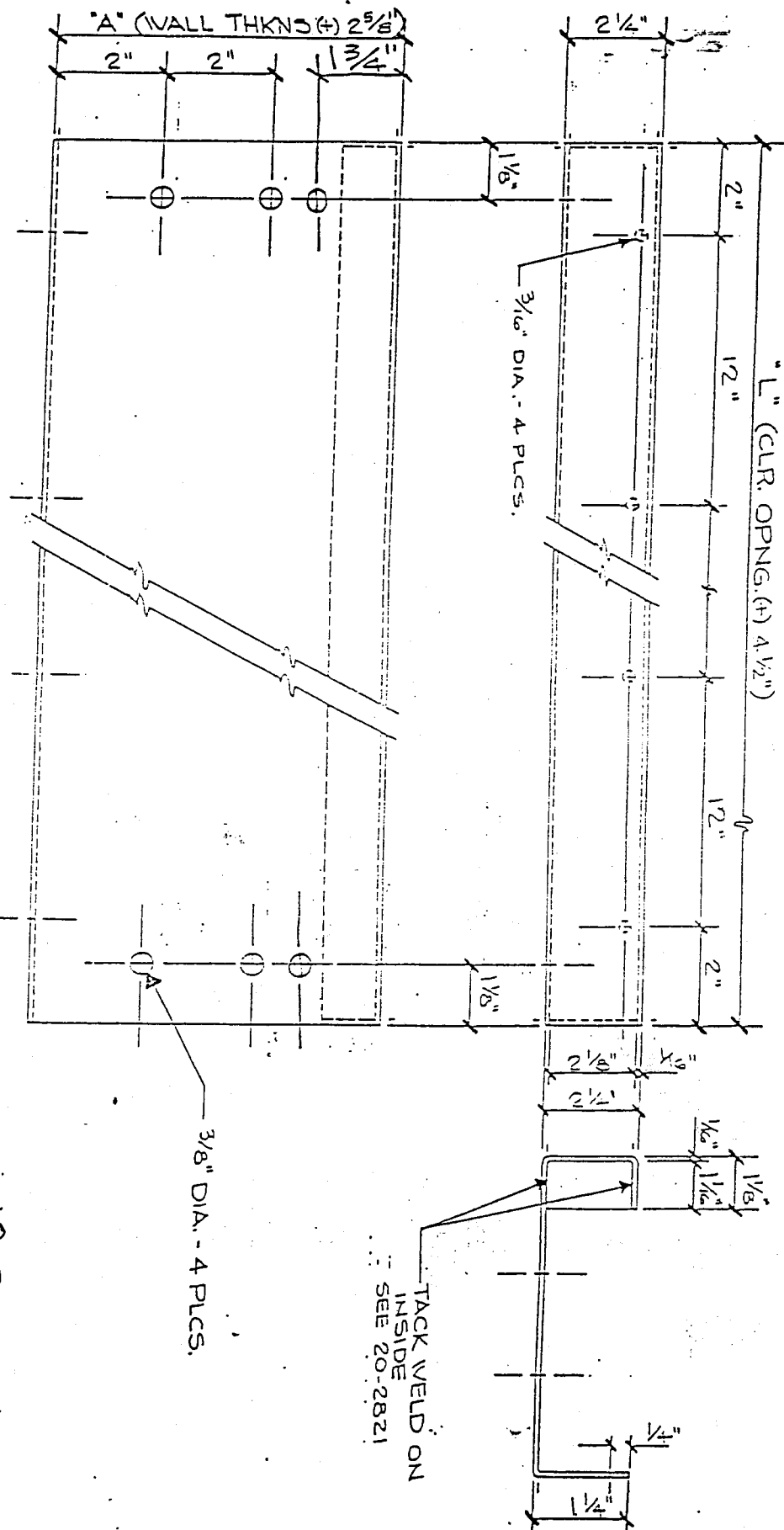
130675 X 84

1252

DRAWING NUMBER

b.4z

40 1/2"



NOTES:

- 1- MATERIAL: 14 GA.
 - 2- FINISH: ST. STL. #4
 - 3- TOLERANCE $\pm 1/32$ "
- INTERMAGNOL DE REMOQUES

SEP 03 2001

MEDICAL DENTAL CLINIC

(2) REQD TOTAL

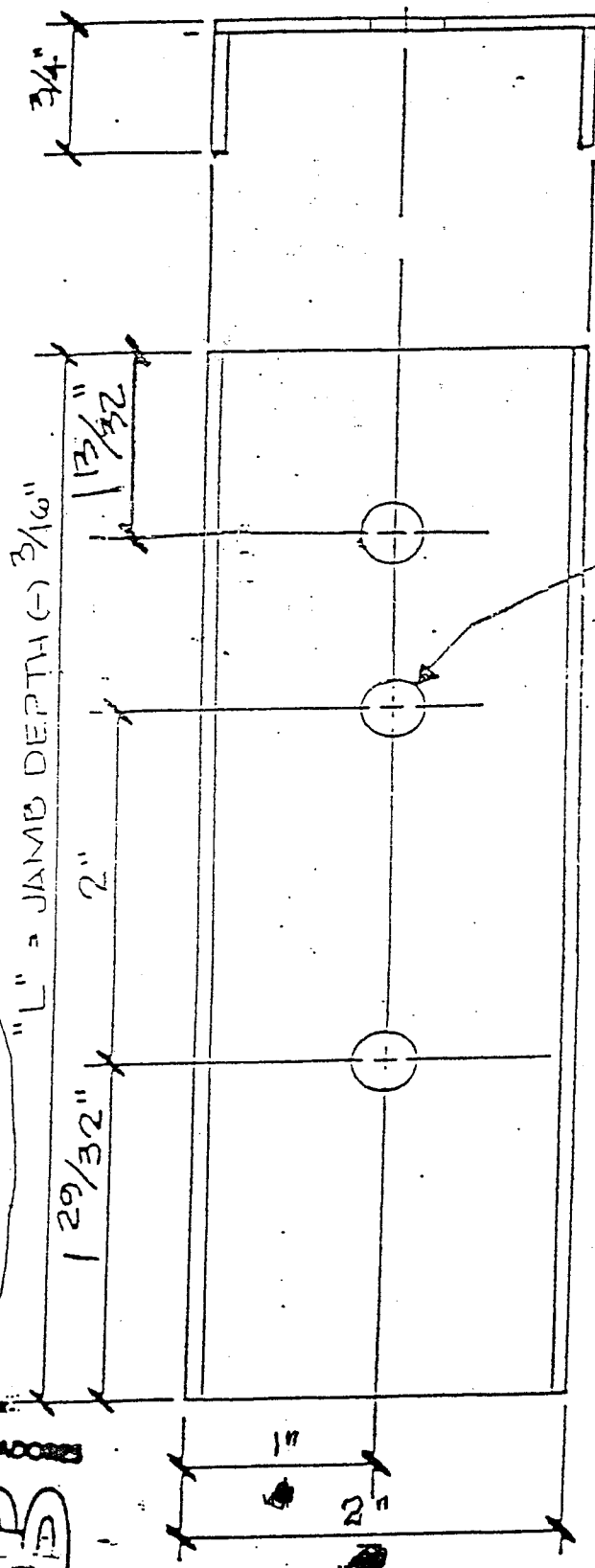
10.875 x 40.50

RELIABLE ELEVATOR	
SCALE: HALF	DATE: 6-21-83
HEAD JAMB - H/W ENTR. - U/L	DRAWN: [Signature]
-253	REVISD

DATE	BY	REVISION RECORD
11/17/01	C	REV.
		REV.

A REV. CHANGE DIA. HOLE -
 SIZE $\frac{5}{16}$ " TO $\frac{7}{16}$ " (APRIL 12/99)

$\phi \frac{3}{16}$



3025 X 6.187
 MATL: 14 GA. TEES.
 A $\frac{7}{16}$ " DIA. - 3 PLCS.
 ST. STL. #4

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	REL ELEVATOR	SCALE FULL	APPROVED BY [Signature]
ORIGINAL			
FUNCTIONAL			
ANGULAR			
TITLE JAMB BRACKET - H/W ENT			
DATE		DRAWING NUMBER - 254	

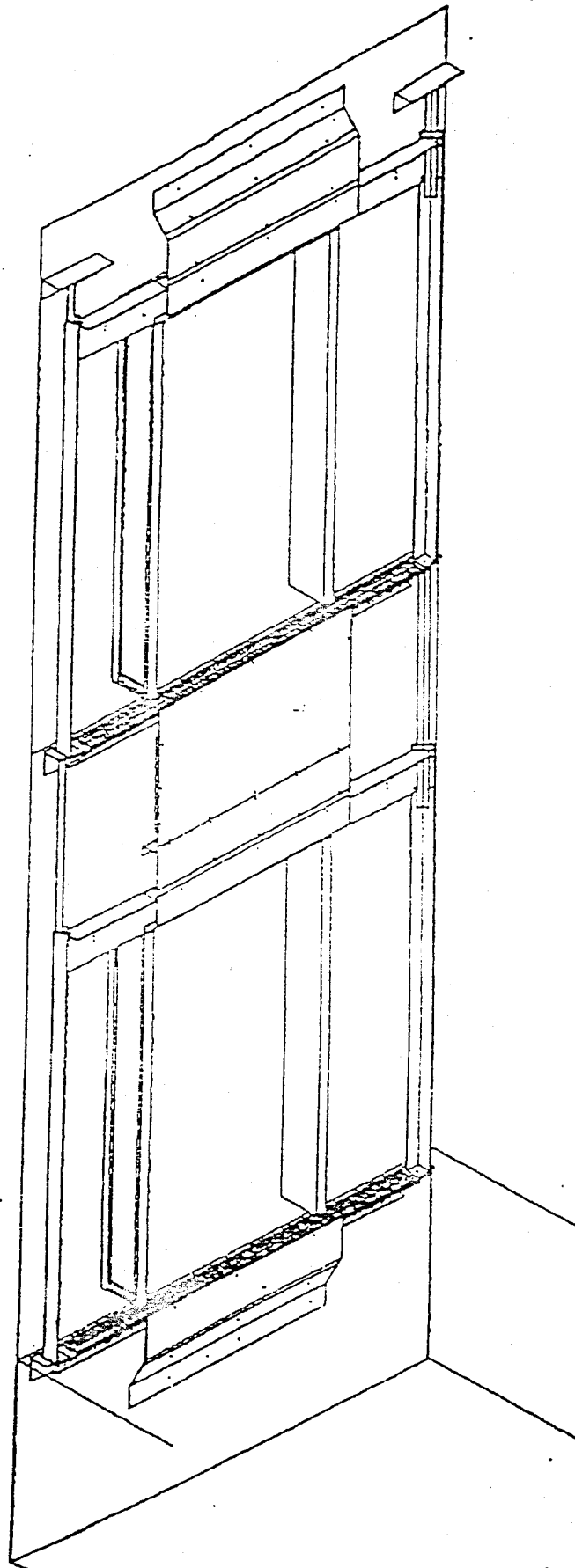
MEDICAL DENTAL CLINIC

(8) REQ'D TOTAL

ENTRANCE INSTALLATION AIDE



EN - 2000



LOCATION OF SILL ANGLE



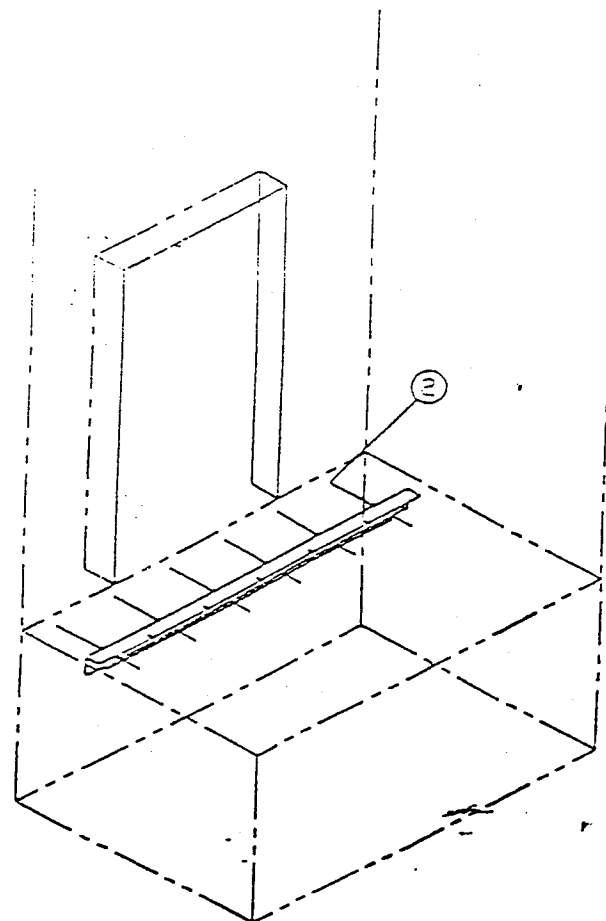
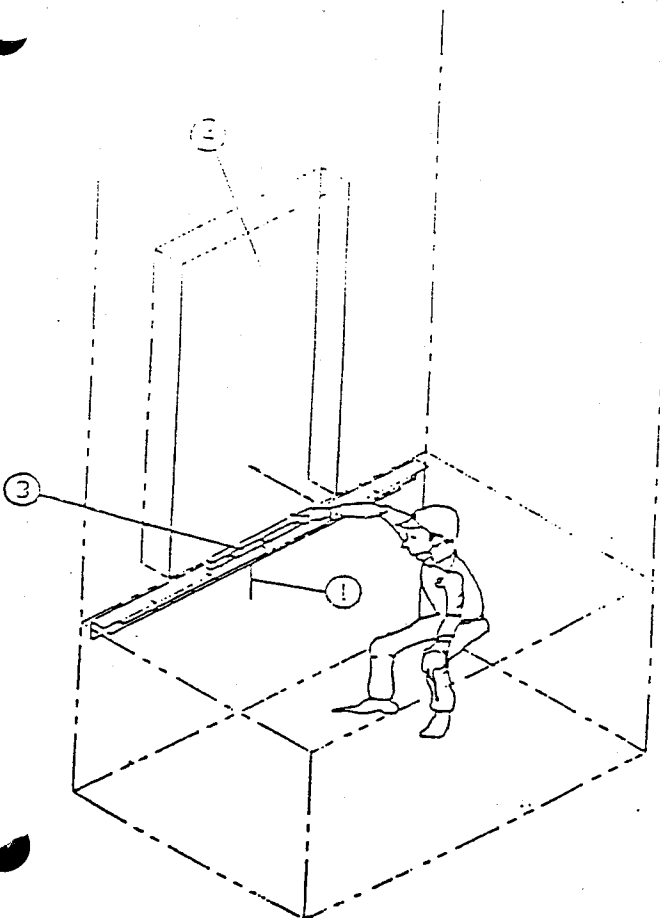
EN. - 2001

- (1) SILL ANGLE WILL BE PROVIDED APPROXIMATELY THE SAME LENGTH AS THE HOISTWAY WIDTH. IN EXAMPLE, 8'-4" HOISTWAY GETS 8'-0" SILL SUPPORT ANGLES. THE TOP OF THE SILL SUPPORT ANGLE SHOULD BE LOCATED 13/16" BELOW THE FINISHED FLOOR LINE. FINISHED FLOOR ELEVATIONS SHOULD BE CONFIRMED WITH THE GENERAL CONTRACTOR'S JOB SUPERINTENDENT.

SILL ANGLES SHOULD BE SLOTTED VERTICALLY ON THE LEG TO BE MOUNTED AGAINST THE WALL.

NORMAL PROCEDURE IS TO APPLY THE SILL ANGLE TO THE IN APPROXIMATELY THE CORRECT LEVEL POSITION AND DETERMINE THE CENTER LINE OF THE ROW OF ANCHORS (OR LAG SCREWS, IS WOOD STRUCTURE) TO BE INSTALLED. INSTALL ONE ANCHOR AT EACH END OF THE SILL ANGLE AND LEVEL THE ANGLE AS SHOWN IN FIGURE (1). THEN ADD INTERMEDIATE ANCHORS AND CINCH THE SILL ANGLE SECURELY TO THE WALL.

CENTER OF ENTRANCE MARK MAID DURING HOISTWAY PLUMBING. (ITEM 1)
DRILLING FOR MOUNTING SILL ANGLE. (ITEM 2)
POSTWISE LEVELING. (ITEM 3)
FRONT TO BACK LEVELING (EYE BALL ESTIMATE IS OK) _____
ROUGH ENTRANCE OPENING (ITEM 4)

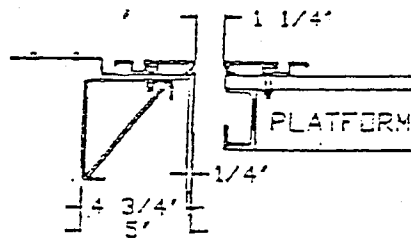


INSTALL SILL SUPPORT AND SILL

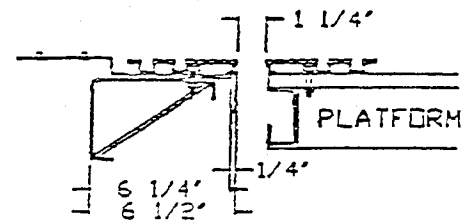


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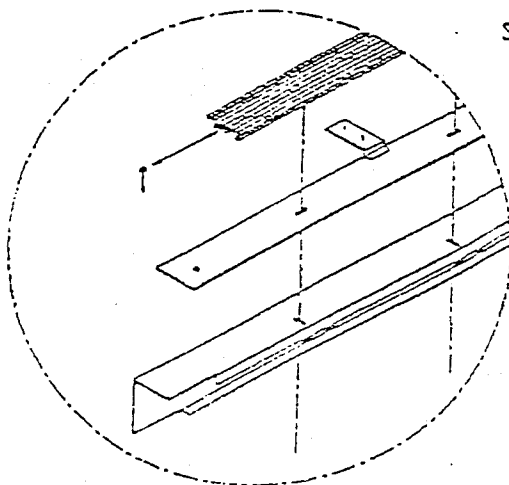
- (2) TO INSTALL THE SILL SUPPORT PLATE AND THE SILL ON TOP OF THE LEVELED SILL ANGLE : FIRST SLIDE 1/4"-20 SQUARE HEAD BOLTS DOWN THE SLOTTED GROOVE ON UNDER SIDE OF THE SILL. SLIDE SILL, SILL SUPPORT PLATE ON TO THE SILL ANGLE. PLUMB ALL SILLS IN HOISTWAY 1 1/4" FROM SILL ON PLATFORM.
NOTE: DETAIL A



SINGLE SLIDE OR CENTER OPENING SILL



TWO-SPEED SILL

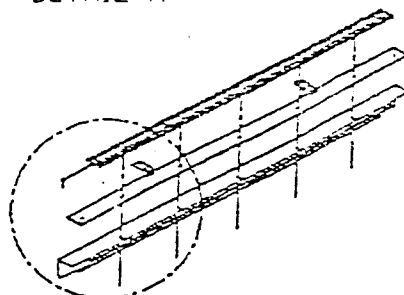


DETAIL A

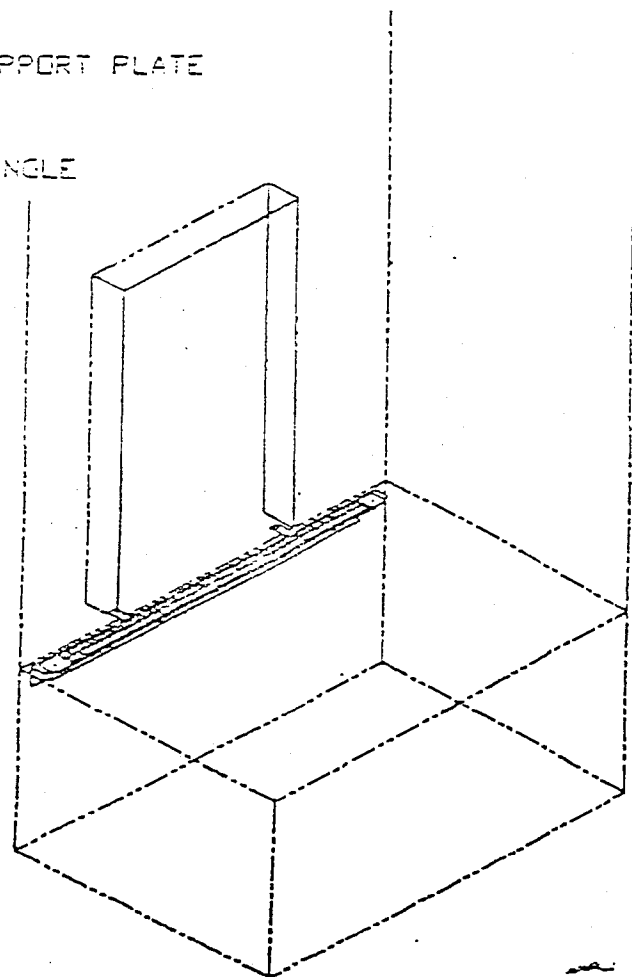
STANDARD ALUMINUM SILL

SILL SUPPORT PLATE

SILL ANGLE



DETAIL A

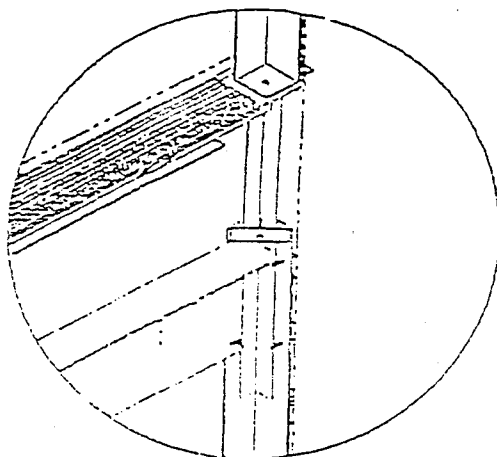


INSTALL CORNER ANGLE AND HANGER PLATE

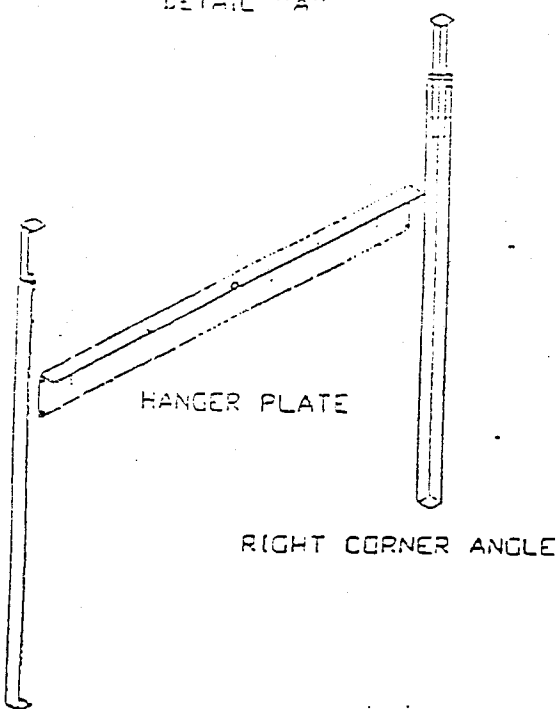
(C) NOTE: $3/8"$ DIA HOLES LOCATED AT EACH END OF SILL SUPPORT PLATE. USE AS A DRILL TEMPLATE TO DRILL THROUGH SILL ANGLE WITH A $3/8"$ DIA DRILL BIT.

MOUNT CORNER ANGLE ASSEMBLY RIGHT AND LEFT SIDE. USE $5/16"$ BOLTS $1 1/4"$ LONG TO BOLT CORNER ANGLE TO SILL SUPPORT PLATE AND SILL ANGLE.

MOUNT HANGER PLATE OVER $5/16"$ WELDED BOLTS ON EACH CORNER ANGLE. (DO NOT TIGHTEN) EXTEND CORNER ANGLE EXTENSIONS UP TO THE NEXT SILL ANGLE BOLT TOGETHER NEXT SILL ANGLE ASSEMBLY. (NOW TIGHTEN UP HANGER PLATE)
NOTE: DETAIL "A"



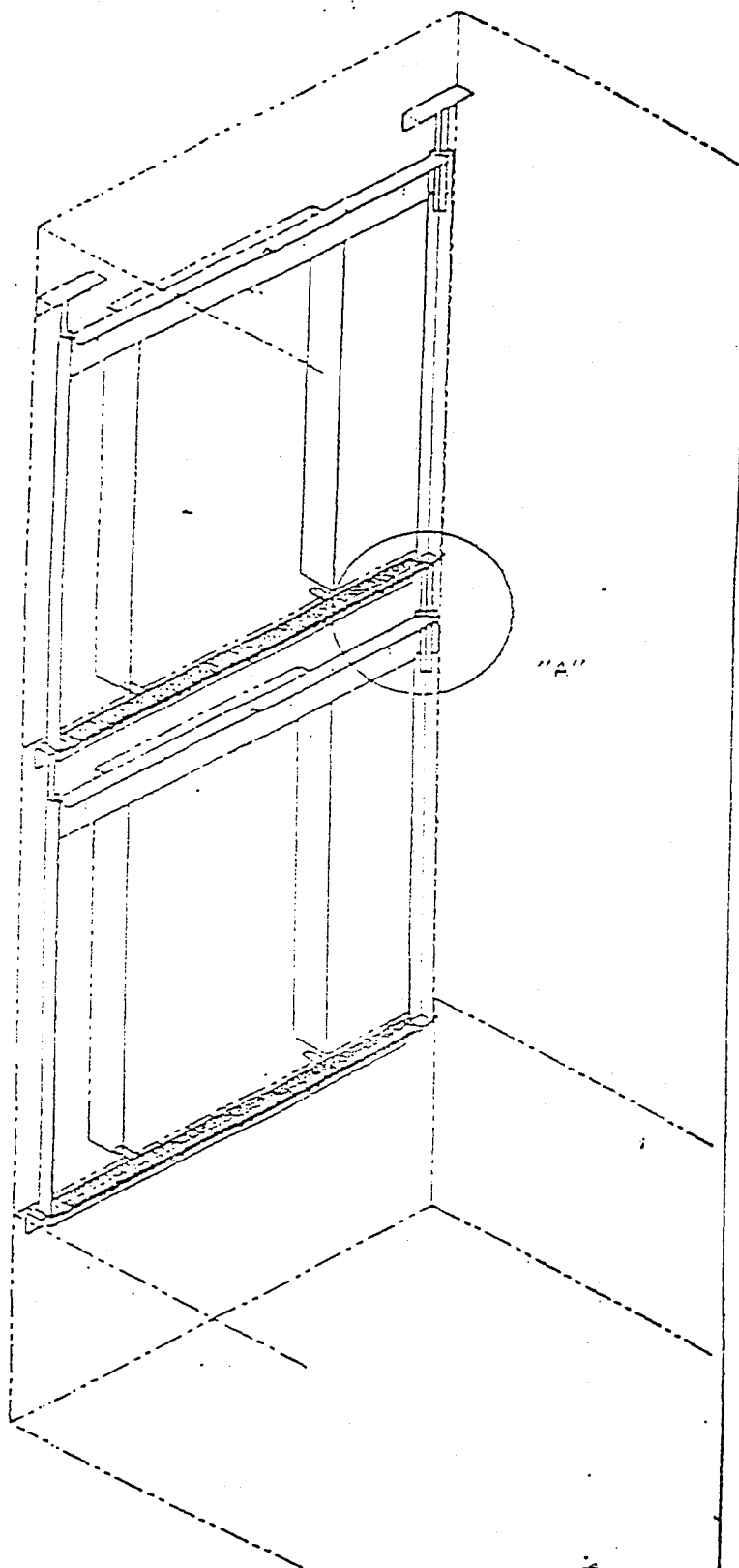
DETAIL "A"



LEFT CORNER ANGLE

HANGER PLATE

RIGHT CORNER ANGLE



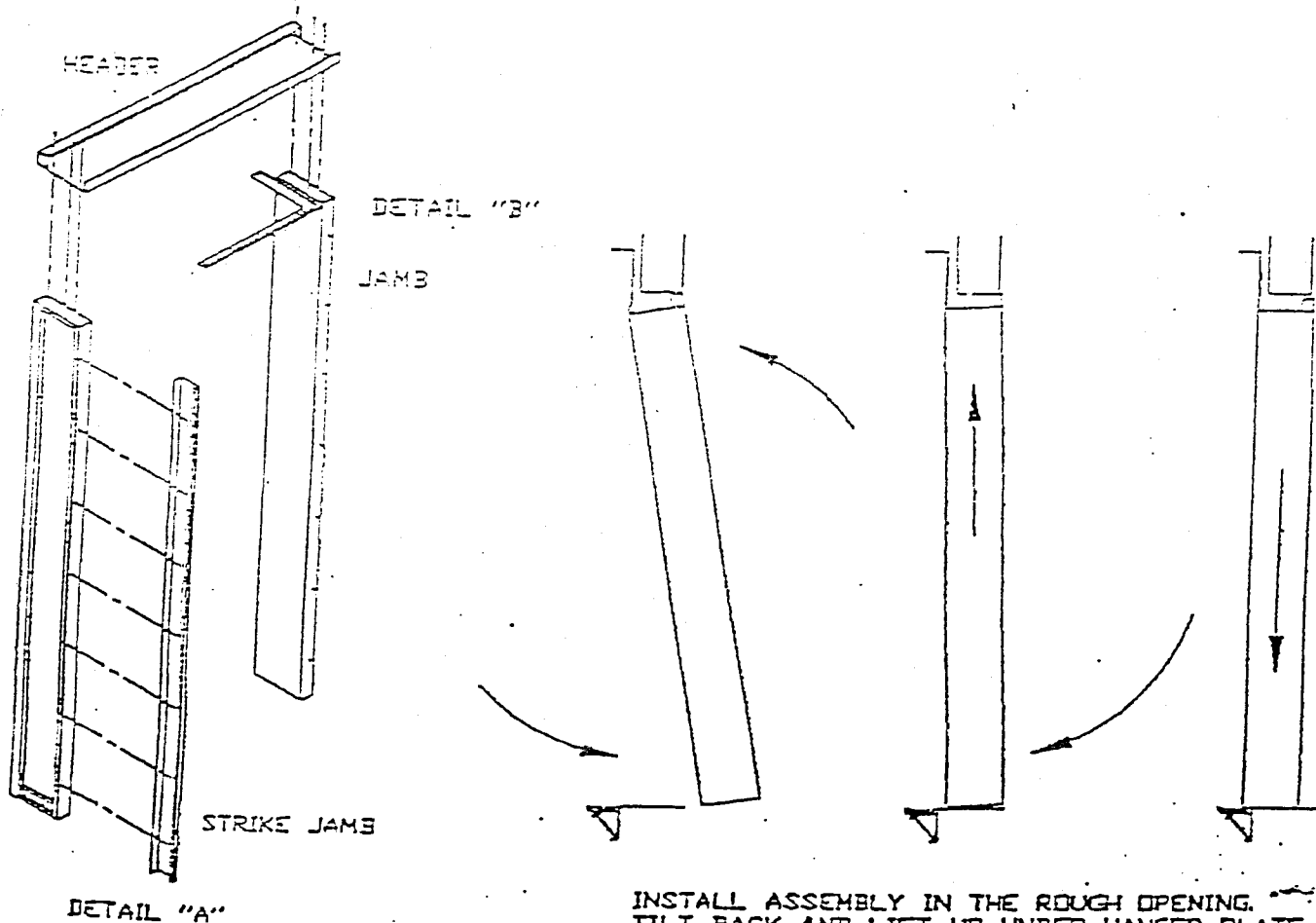
ASSEMBLE AND INSTALL ENTRANCE FRAME

EN - 200

- (4) ASSEMBLE THE ENTRANCE JAMBS TO THE HEADER.
(JAMBS WORK FOR EITHER HAND OPENING.)

IF SINGLE SPEED OR TWO SPEED ENTRANCE,
ATTACH STRIKE JAMB TO SUIT THE ENTRANCE
HAND REQUIRED. NOTE: DETAIL "A"

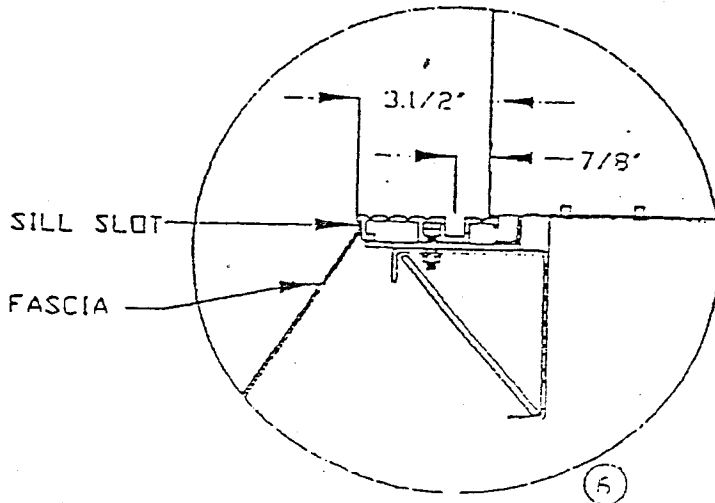
BOLT TOGETHER WITH 1/4-20 BOLTS 3/4"
LONG. MAKE SURE TO SQUARE AND HOLD INSIDE
CLEAR. SQUARE JAMB TO HEADER AS SHOWN
WITH SQUARE IN DETAIL "B".



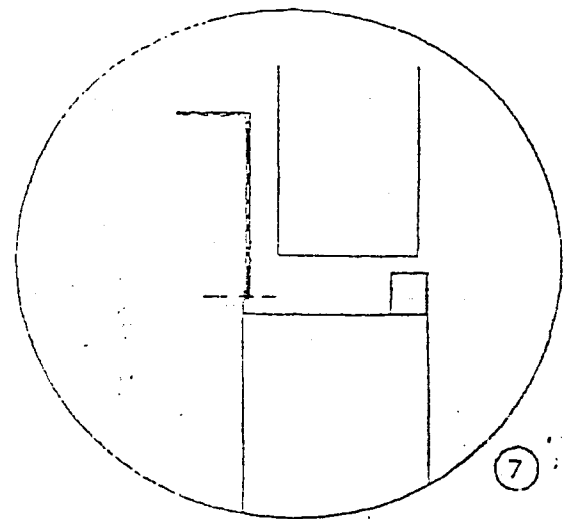
INSTALL ASSEMBLY IN THE ROUGH OPENING.
TILT BACK AND LIFT UP UNDER HANGER PLATE,
THEN SLIDE DOWN OVER PINS AT BOTTOM OF
JAMES ANCHORS.

FASTEN FRAME

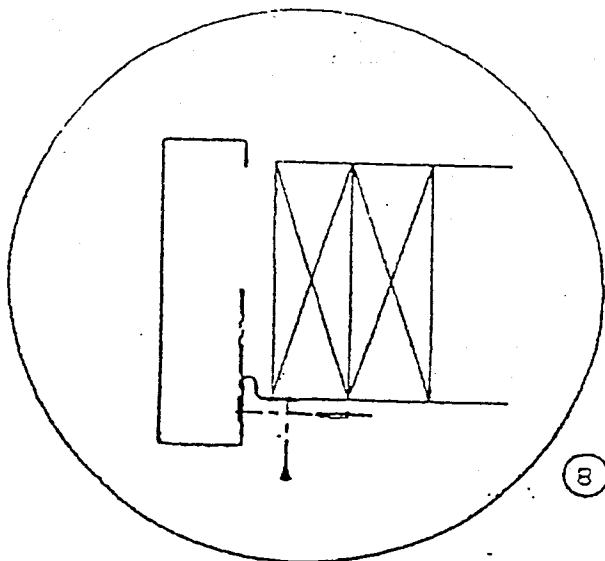
- (5) ENTRANCE FRAME ASSEMBLY SHOULD SEAT OVER THE DOWELS ON THE SILL SUPPORT PLATE CARS IN FINAL POSITION. SEE FIGURE (6).



FASTEN HEADER TO THE BOTTOM OF THE HANGER PLATE. FASTEN WITH #8 TEK SCREWS. SEE FIGURE (7).

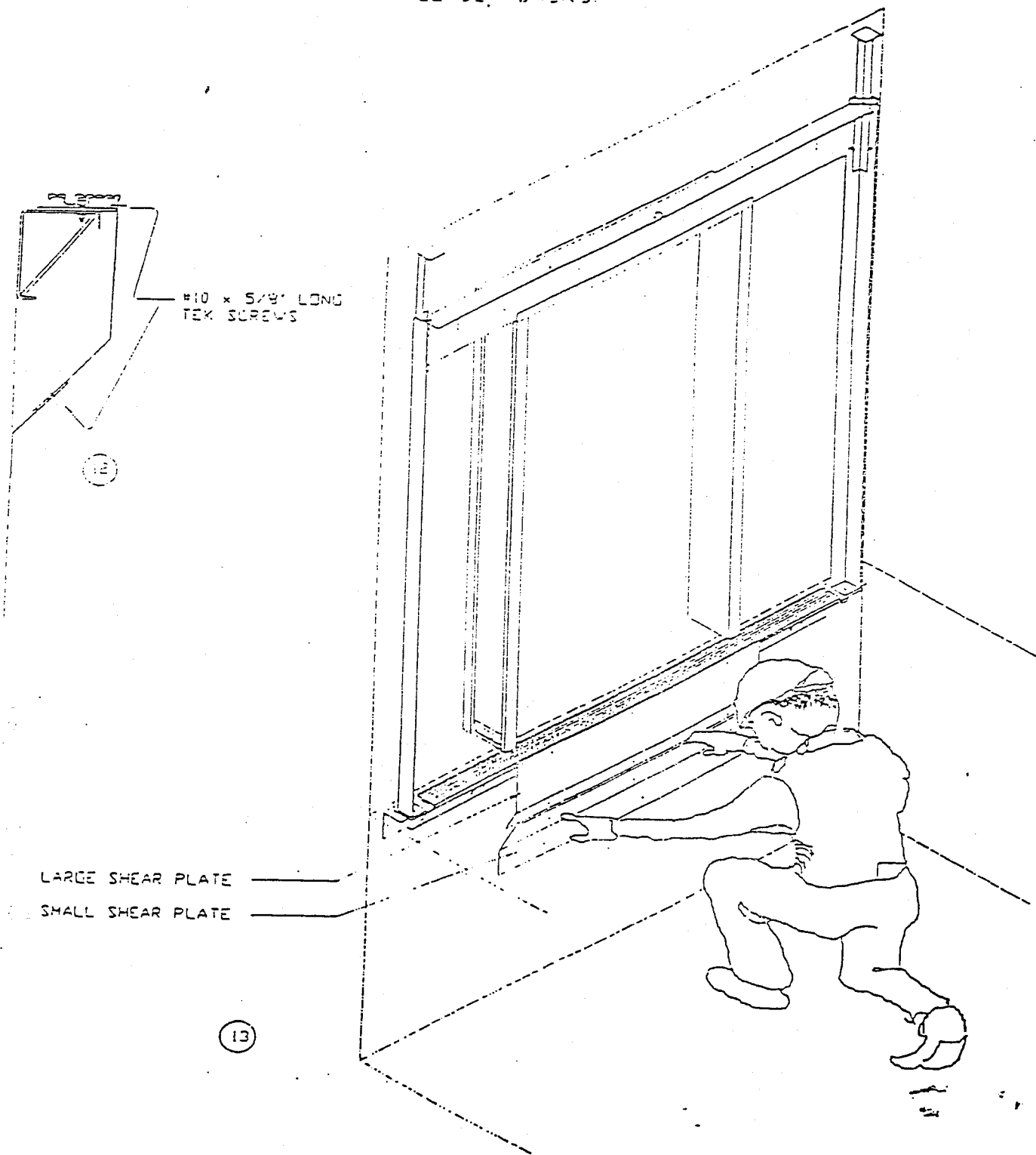


ATTACH BENDABLE JAMB TABS TO THE AVAILABLE SURROUNDING WALL STUDS. ATTACH WITH 1/8\" PIP RIVETS. SEE FIGURE (8).



SHEAR PLATE ASSEMBLY

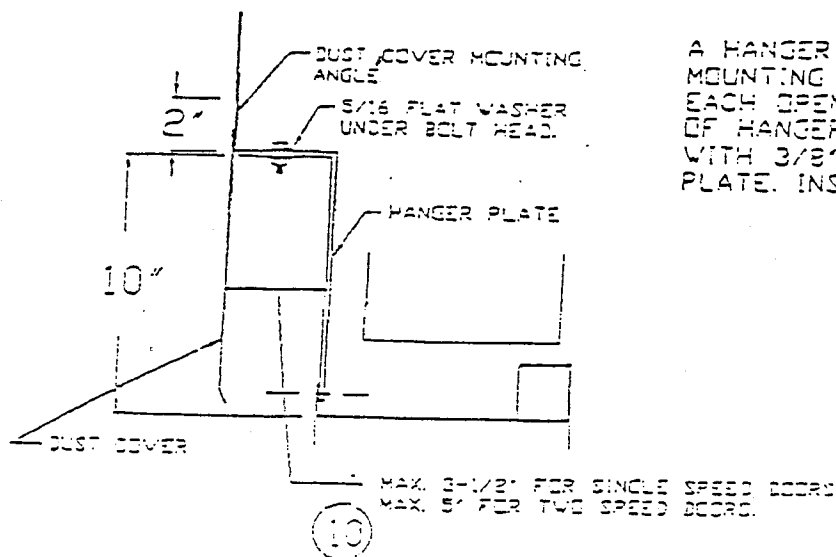
- (11) 2-PIECE SHEAR GUARDS ARE PROVIDED FOR THE TOP AND BOTTOM TERMINAL FLOORS. SEE FIGURE (12) AND (13). THESE SHEAR GUARDS ARE ADJUSTABLE TO REACH MOST HOISTWAY WALL SET-BACKS.



INSTALL FASCIA

EN - 20

- (9) HOISTWAY FASCIA CAN BE INSTALLED IN THE LAST PHASE OF THE ELEVATOR CONSTRUCTION.



A HANGER DUST COVER AND DUST COVER MOUNTING ANGLE ARE PROVIDED FOR EACH OPENING. MOUNT DUST COVER ON TOP OF HANGER PLATE BY MATCHING UP SLOTS WITH 3/8\"/>

FASCIA BETWEEN FLOORS IS PROVIDED TO SPAN FROM THE DUST COVER MOUNTING ANGLE TO THE SILL ABOVE. IF THERE IS MORE THAN 48\"/>

FASCIA REINFORCING ANGLE

FASCIA SPLICE ANGLE

AN 8'-0\"/>

