

TABLE 1: FRAME INSTALLATION REQUIREMENTS				
SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBED.	EXTERIOR MIN. EDGE DIST.	INTERIOR MIN. EDGE DIST.
SOUTHERN PINE (G=0.55 MIN.)	#10 WOOD SCREW	1-15/16"	1/2"	7/16"
CONCRETE (3.05 KSI MIN.)	3/16" DEWALT ULTRACON+	1-3/4"	2-1/2"	2-1/2"
GROUT-FILLED CMU (ASTM C 90)	3/16" DEWALT ULTRACON+	1-3/4"	2-1/2"	2-1/2"
16 GAUGE (0.060") MIN. STEEL STUD, 33 KSI YIELD MIN., OR 1/8 ALUM. 6063-T5 MIN	#10-16 HILTI KWIK-FLEX OR ITW TEKS SELF-DRILLING SCREW	3 THREADS BEYOND METAL WALL	1/2"	1/2"

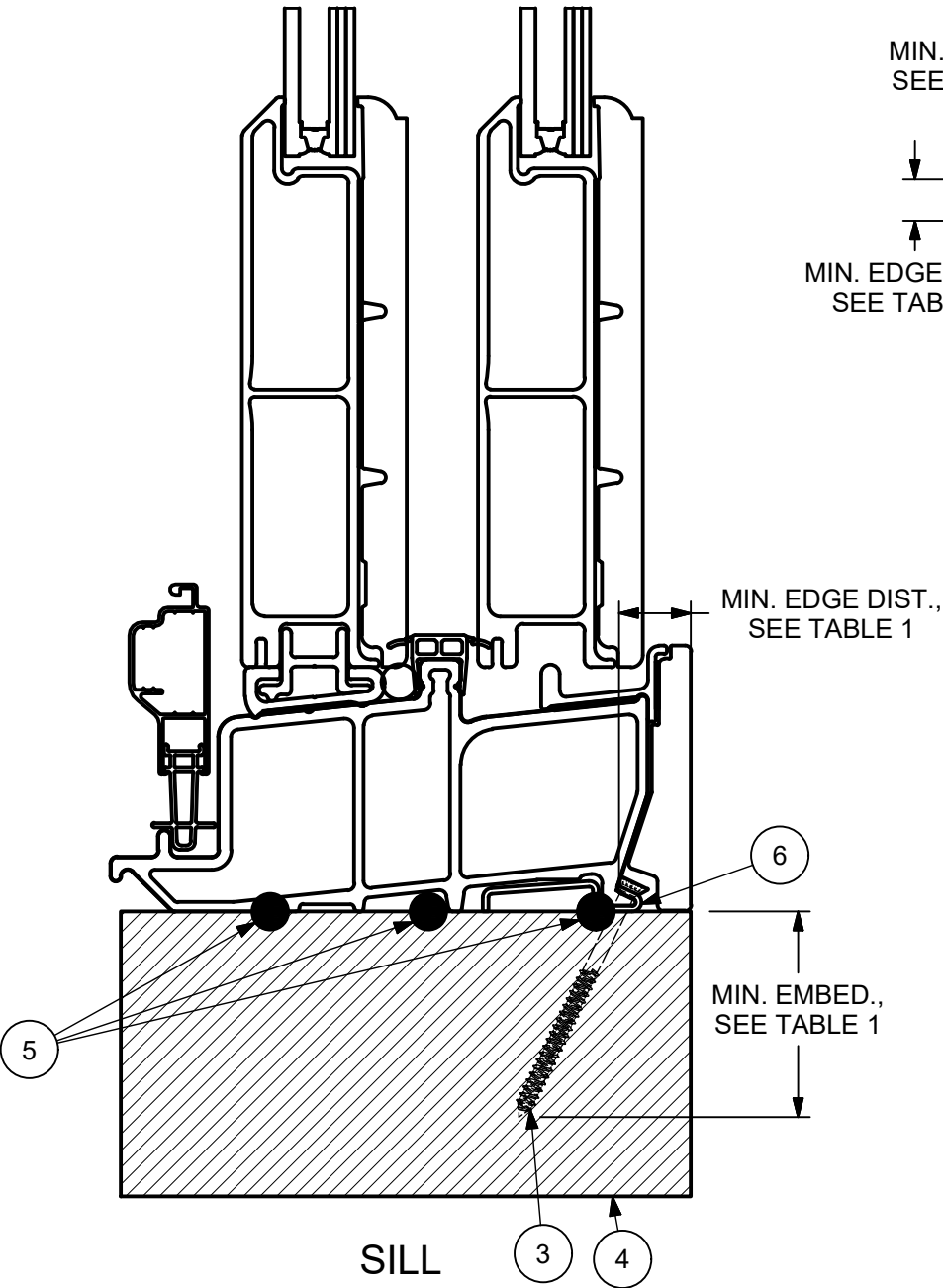
Diagram illustrating the installation of the Head Jamb. It shows a cross-section of the jamb assembly with various components labeled with circled numbers 1 through 6. Key dimensions and requirements are indicated: EXTERIOR MIN. EDGE DIST., SEE TABLE 1; MIN. EMBED., SEE TABLE 1; INTERIOR MIN. EDGE DIST., SEE TABLE 1; MIN. EMBED., SEE TABLE 1; 1/4" MAX gap at the jamb and head jamb.

HEAD JAMB

NOTES:

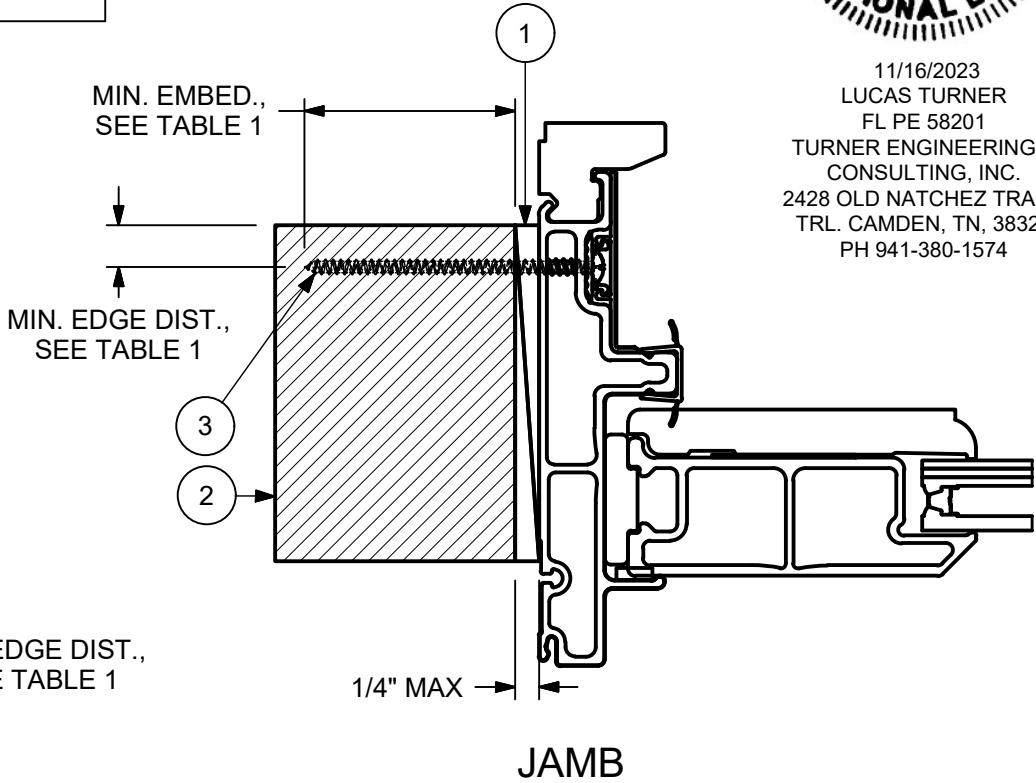
1. FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
2. FLORIDA PRODUCT APPROVAL: FL10956
3. MAX .250" GAP AT JAMBS AND HEAD JAMB
4. FOR ELEVATIONS AND ADDITIONAL REQUIREMENTS, REFER TO DOC 00114078

0.1	REMOVED HOLLOW CMU OPTION. REPLACED ITEM 6, NOW ITEM 3. REPLACED ITW TAPCON ANCHORS WITH DEWALT ULTRACON. CHANGED WOOD SUBSTRATE TO SOUTHERN PINE. CHANGED CONCRETE AND GROUT FILLED MIN. EMBED. AND EDGE DIST.	22832	12/12/18	BGS
0.0	ORIGINAL ISSUE	22832	07/26/18	BGS
REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY



THROUGH JAMB INSTALLATION:

- SECURE UNIT TO FRAMING AT EACH LOCATION WITH ONE FASTENER PER TABLE 1. SEE ELEVATIONS FOR SCREW LOCATIONS
- SECURE SILL WITH TWO SCREWS PER INSTALLATION BRACKET AT LOCATIONS SPECIFIED ON ELEVATION
- PLACE THREE 3/8" DIAMETER BEADS OF ASTM C920 GRADE NS CLASS 25 SEALANT ON THE SILL PLATE UNDER THE DOOR SILL. BEADS MUST BE LARGE ENOUGH TO CONTACT THE SILL



6	00083201	BRACKET, SILL, INSTALLATION, HP/IZ3
5	NA	ASTM C920 GRADE NS CLASS 25 SEALANT
4	NA	SUBFLOOR
3	NA	INSTALLATION FASTENER, SEE TABLE 1
2	NA	FRAMING MATERIAL
1	NA	SHIMS
ITEM	DWG NO	DESCRIPTION
PARTS LIST		

Windows and Doors

RESEARCH & DEVELOPMENT

WARROAD, MN, USA, (218) 386-4021

PRODUCT ELEVATE

CATEGORY:

UNIT TYPE: ELSFD IZ3

DWG TYPE: INSTALLATION

DESCRIPTION: IMPACT, METHOD, THROUGH JAMB

CHK: SAL	SIZE: B	CLASS: MISC	DWG NO: 00114061
APP: JMD	SCALE: 1:2	DATE: 07/26/18	DWG BY: SMITH, BRENDAN
			SHEET: 1 OF 1