Table 1.0 Hardy Frame® HFX-Series Product Data and Connectors.

MODEL NUMBER	NET HEIGHT (in)	DEPTH (in)	Hold Down Diameter <sup>1,2</sup> (in)	Top <sup>3A</sup> Screw <sup>3A</sup> Qty (ea)	Bottom Screw <sup>3B</sup>	Screw Qty Available at Edges (ea)
HFX-32x8	92-1/4					NA
HFX-32x9	104-1/4					14/ (
HFX-32x10	116-1/4	3-1/2	7/8	14	14	NA
HFX-32x11	128-1/4					
HFX-32x12	140-1/4					NA
HFX-32x13	152-1/4					
HFX-44x8	92-1/4	3-1/2	7/8	17	14	NA
HFX-44x9	104-1/4			15		
HFX-44x10	116-1/4			14		NA
HFX-44x11	128-1/4					
HFX-44x12	140-1/4					
HFX-44x13	152-1/4					NA

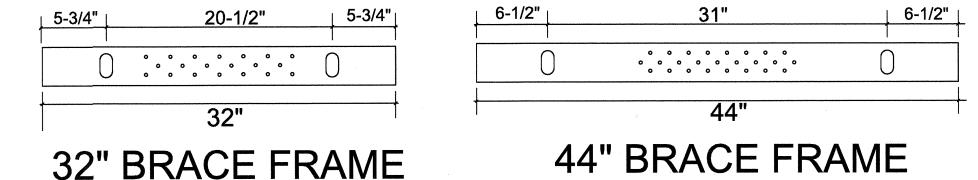
<sup>1</sup>Hold down bolts must have a 1/2"x3"x3" ASTM A 36 plate washer double nutted on the embed end that connects to the Panel or Brace Frame base with one Hardened Round, two Round-Flat or two SAE Washers and a Grade 8 Hex Nut on each rod or as specified by the Building Design Professional.

<sup>2</sup>High Strength Hold Downs can be ASTM A 193 Grade B7 (or specified by the Building Design Professional) with 1/2"x3"x3" ASTM A 36 Plate Washers double nutted on the embed end that connects to the Panel or Brace Frame base with one Hardened Round, two Round-Flat or two SAE Washers and a Grade 8 Hex Nut on each rod.

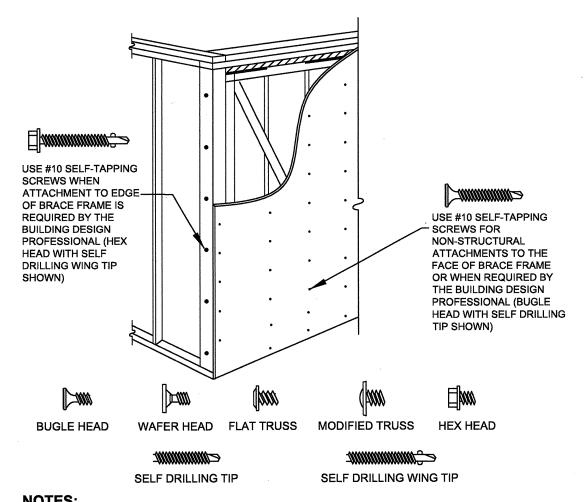
<sup>3</sup> Screws: 1/4" diameter USP-WS Series (or equal) with a minimum allowable design value of 311 lbs. (excluding the allowable 1.33 stress increase) when connecting to wood with specific gravity of 0.50 (Min.)

A Top Screw length is 3" (minimum) when attached directly to the collector, 4 1/2" (minimum) when installing a 2xfiller above.

B Bottom Screw length is 4 1/2" (minimum) at Brace Frame connections.



## HOLE PATTERN TOP & BOTTOM



1) ATTACHMENTS TO THE FACE AND / OR EDGE OF HARDY FRAME® BRACE FRAMES, INCLUDING SURFACE FINISHES, CONNECTORS AND FIXTURES, ARE MADE WITH # 10 SELF-TAPPING SCREWS SPACED NO LESS THAN 2 1/4" OC.

2) STRUCTURAL CONNECTIONS ARE TO BE DESIGNED BY THE BUILDING DESIGN PROFESSIONAL. 3) HARDWARE USED STRUCTURALLY TO TRANSFER LOADS SHOULD NOT

EXCEED 12 GAGE THICKNESS.

HARDY FRAME® HFX-SERIES BRACE FRAME

ATTACHMENT WITH SELF TAPPING SCREWS

HFX5



HFX5 **FRMG** 

1-1-2011

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