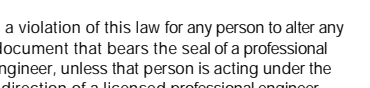


SINGLE-PLATE CONNECTION TO HSS OR PIPE COLUMN SCHEDULE			
BEAM DEPTH	NUMBER OF 3/4" A325-N BOLTS	PLATE LENGTH (INCHES)	ALLOWABLE REACTION (K)
W30	8	23.5	84.7
W27, W24	7	20.5	74.2
W21	6	17.5	63.6
W18	5	14.5	53.0
W16	4	11.5	42.4
W14, W12	3	8.5	31.8
W10, W8	2	5.5	20.4

NOTE:
ACTUAL REACTION MAY EXCEED THIS SCHEDULE.
STEEL DESIGNER TO DESIGN CONNECTION WHEN LARGER
REACTIONS OCCUR THAN SHOWN IN THIS SCHEDULE



- NOTES:
- HOLES ARE LIMITED TO ONE PER SPAN PER DECK SHEET. FOR MULTIPLE HOLES, CONSULT ENGINEER OR PROVIDE SUPPORT FRAME PER TYPICAL ROOF OPENING DETAIL.
 - SEE TYPICAL ROOF OPENING DETAIL FOR OPENINGS GREATER THAN 12'.

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Restaurant Depot / BREWSTER, NY

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REVISIONS

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FRAMING SECTIONS & DETAILS

DATE: 8/31/2020

OB NO. 19230

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