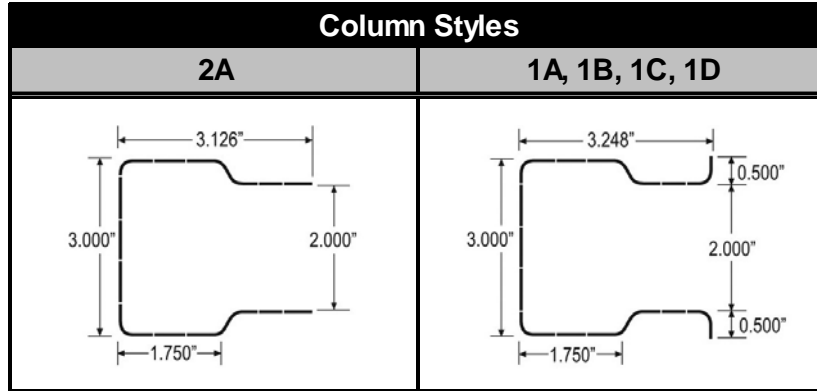


## INTERLOCK™ Bolted Frame Capacity Chart



1B Column Shown



**Note: Interlock is only available with F style punching.**

Maximum Unsupported Length (In.) <sup>(1)</sup>	2A	1A	1B	1C	1D
	 14 Gauge 0.075" Thick	 14 Gauge 0.075" Thick	 13 Gauge 0.090" Thick	 12 Gauge 0.105" Thick	 11 Gauge 0.120" Thick
	Capacity	Capacity	Capacity	Capacity	Capacity
36	24,600	30,200	36,800	43,100	50,300
42	22,400	27,100	32,900	38,400	44,600
48	20,100	23,800	28,800	33,400	38,700
54	17,500	20,300	24,500	28,400	32,900
60	15,800	18,200	21,900	25,400	29,200
66	14,200	16,300	19,600	22,700	26,000
72	12,600	14,400	17,300	20,000	22,900
78	11,200	12,800	15,300	17,700	20,200
84	9,900	11,400	13,600	15,700	17,900
90	8,900	10,200	12,100	14,000	16,000
96	8,000	9,100	10,900	12,600	14,300

<sup>(1)</sup> Maximum unsupported length is measured from the floor to the top of the first beam or the maximum beam spacing (whichever is greater).

- Frame capacities are shown in lbs. and are for product load plus dead load (dead load = 2.0% of product load).
- Capacities are per the 2002 RMI and the 2001 AISI specifications.
- Load factors are 1.4 for product load and 1.2 for dead load.
- Capacities are only valid when used with Interlake published beam sizes.
- Capacities are not valid for free standing frames that have an H/D ratio greater than 6.0 where H is the distance from the floor to the top of the beam and D is the frame depth.
- Capacities are valid for static load only.
- These capacities assume that all component parts are (1) manufactured by Interlake, (2) in good condition, and (3) properly installed.
- For beams over 144" used with 2A frames, reduce capacity by 6%.
- All columns have "F" style punching.

