EXTENDED BEAM CLAMP

Figure 314

The Figure 314 is used where the supporting I beam is to be covered with fireproofing material. The bottom bolt has a spacer to allow for free movement of the connecting eyerod or weldless eyenut.

Material: Carbon Steel.

Finish: Plain, Painted, Electro-Galvanized, Hot-Dip Galvanized.

Ordering: Specify clamp size, figure number, and finish. For Metric applications specify Figure M314.

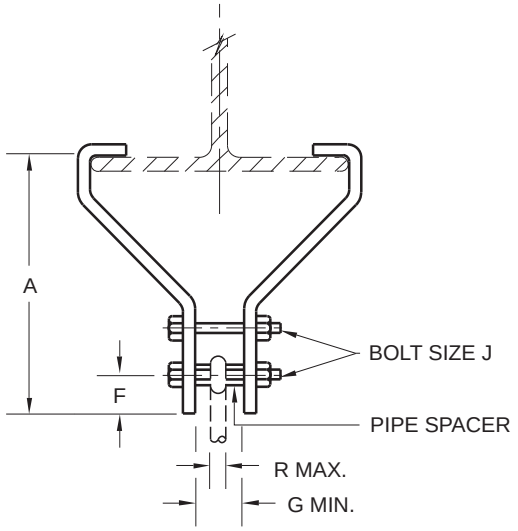

FIGURE 314 – EXTENDED BEAM CLAMP

NUMBER	MAXIMUM LOAD	FLANGE WIDTH	A	F	MINIMUM G	J	MAXIMUM R
1	1500	4	6⅝	13⁄16	⅝	⅝	½
1	6673	102	168	20.6	16	M16	13
2	1500	5 - 6	7⅛	13⁄16	⅝	⅝	½
2	6673	127 - 152	181	20.6	16	M16	13
3	1500	6½ - 7½	7⅞	13⁄16	⅝	⅝	½
3	6673	165 - 191	200	20.6	16	M16	13
4	1500	8 - 9	8⅝	13⁄16	⅝	⅝	½
4	6673	203 - 229	219	20.6	16	M16	13
5	1500	10 - 10½	9⅝	13⁄16	⅝	⅝	½
5	6673	254 - 267	244	20.6	16	M16	13
6	3000	4	7 1⁄16	15⁄16	¾	¾	⅝
6	13345	102	179	24	19	M20	16
7	3000	5 - 6	7 9⁄16	15⁄16	¾	¾	⅝
7	13345	127 - 152	192	24	19	M20	16
8	3000	6½ - 7½	8 5⁄16	15⁄16	¾	¾	⅝
8	13345	165 - 191	211	24	19	M20	16
9	3000	8 - 9	9 1⁄16	15⁄16	¾	¾	⅝
9	13345	203 - 229	230	24	19	M20	16
10	3000	10 - 10½	9 13⁄16	15⁄16	¾	¾	⅝
10	13345	254 - 267	249	24	19	M20	16
11	6000	4	9⅜	1¼	1	1⅛	⅞
11	26690	102	238	32	25	M30	22
12	6000	5 - 6	9⅞	1¼	1	1⅛	⅞
12	26690	127 - 152	251	32	25	M30	22
13	6000	6½ - 7½	10⅜	1¼	1	1⅛	⅞
13	26690	165 - 191	270	32	25	M30	22
14	6000	8 - 9	11⅜	1¼	1	1⅛	⅞
14	26690	203 - 229	289	32	25	M30	22
15	6000	10 - 10½	12⅛	1¼	1	1⅛	⅞
15	26690	254 - 267	308	32	25	M30	22

DIMENSIONS	TEMPERATURE	LOADS	WEIGHT
INCHES	FAHRENHEIT	POUNDS	POUNDS
MILLIMETERS	CELSIUS	NEWTONS	KILOGRAMS