

## C-CLAMPS

### C-CLAMP WITH LOCKING NUT

**Figure 196**

The Figure 196 is designed to attach mechanically to the bottom flange of a steel beam and may require a Figure 22 Retaining Clip to prevent loosening due to vibration after installation.

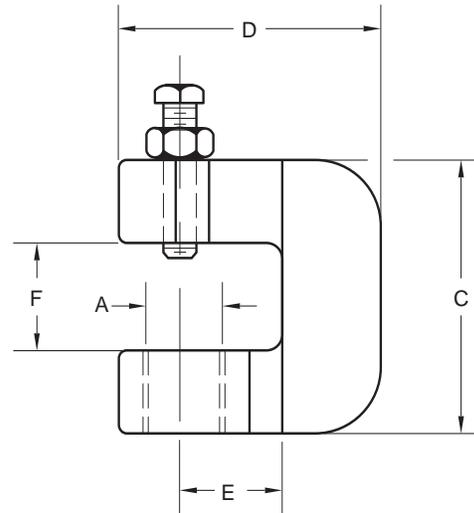
Install Figure 196 in accordance with MSS-SP69 set screw torque values. Maximum loads are based upon full thread engagement by the rod. Some Codes require the use of a Figure 22 Retaining Clip on all C-Clamps. When using a Retaining Clip the maximum allowable flange thickness is reduced by 1/8".

**Material:** Malleable Iron with Hardened Steel Cup Point Set Screw.

**Compliance:** Federal Specification A-A-1192A Type 23, MSS-SP-69 Type 23.

**Finish:** Plain, Electro-Galvanized.

**Ordering:** Specify rod size, figure number, and finish. For Metric applications specify Figure M196.



**FIGURE 196 – C-CLAMP**

ROD SIZE A	MAXIMUM LOAD	PIPE SIZES	C	D	E	F	WEIGHT EACH
3/8	400	1/2 to 2	1 3/4	1 3/4	3/8	3/4	0.33
M10	1779	15 to 50	44	44	16	19	0.15
1/2	400	2 1/2 to 3 1/2	1 3/4	1 3/4	3/8	3/4	0.39
M12	1779	65 to 90	44	44	16	19	0.18
5/8	440	4 to 5	2	2	3/4	3/4	0.46
M16	1957	100 to 125	51	51	19	19	0.21
3/4	500	6	2	2	3/4	3/4	0.52
M20	2224	150	51	51	19	19	0.24

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