

Maximum Applied Torques C-Clamps & Top Beam Clamps

Thread Size	Torque Value (lbs)
$\frac{1}{4}$	40
$\frac{3}{8}$	60
$\frac{1}{2}$	125
$\frac{5}{8}$	250
$\frac{3}{4}$	400
$\frac{7}{8}$	665
Extracted from MSS-SP-69 (types 19 & 23)	

The ultimate load-carrying capacity of a clamp is rapidly reduced when the set screw is excessively turned upon clamp installation. Proper installation technique is to set the screw finger tight, then turn the set screw a one half to three quarter turn. Extra turning will open up the clamp and cause the rod hole to be out of alignment.