



SureTie Fastener Performance Data

12-24 T/3

5/1/07

Steel plate	22 ga.(.0269)	20 ga.(.0329)	18 ga.(.0428)	16 ga.(.0538)	14 ga.(.0677)	12 ga.(.0966)
Pullout (lbs)	377	457	771	685	930	1075

12-24 thread form

Ultimate Shear (lbs)	1400
Ultimate Torsional (in. lbs)	100
Ultimate Shear (lbs)	3020

All values are ultimate averages achieved under laboratory conditions. An appropriate safety factor must be applied to these values by a design professional to achieve design loads.

Pullout Failure mode: In all cases, the steel gauge material failed. Shear, Torsional and Tensile tests were performed until the ultimate failure of the fasteners.

Corporate Office: 400 Rountree Rd Charlotte, NC 28217
TEL: (800) 849-6722 FAX: (704) 525-3761
Mailing Address: P.O. Box 240988 Charlotte, NC 28224



Memphis Plant: 2365 Harbor Ave. Memphis, TN 38113
TEL: (800) 441-8359 FAX: (901) 775-9449
Mailing Address: P.O. Box 13124 Memphis, TN 38113