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Allowable Strut Nut Loads with FS-7570 Inserts

NOTE: Required bolt torque is 19 ft-lb for 3/8" bolts, 50 ft-lb for 1/2" bolts, 100 ft-lb for 5/8" bolts, and 125 ft-lb for 3/4" bolt. A 3/8" or 1/2" thick fitting may be required to achieve this bolt torque.

| 1/2" thick standard strut nuts | | |
|--|------------------------------|---------------------------|
| Bolt Size (in.) | Allowable Pullout Load (lb.) | Allowable Slip Load (lb.) |
| 1/2 | 1500 | 1500 |
| 5/8 | 1500 | 1500 |
| 3/4 | 1500 | 1500 |
| 3/8" thick FS-3/8NS, FS-1/2NSS, FS-5/8NSS, or FS-3/4NSS strut nuts | | |
| Bolt Size (in.) | Allowable Pullout Load (lb.) | Allowable Slip Load (lb.) |
| 3/8 | 1100 | 800 |
| 1/2 | 1500 | 1500 |
| 5/8 | 1500 | 1500 |
| 3/4 | 1500 | 1500 |
| 1/4" thick FS-3/8NSS strut nuts: no data available. | | |