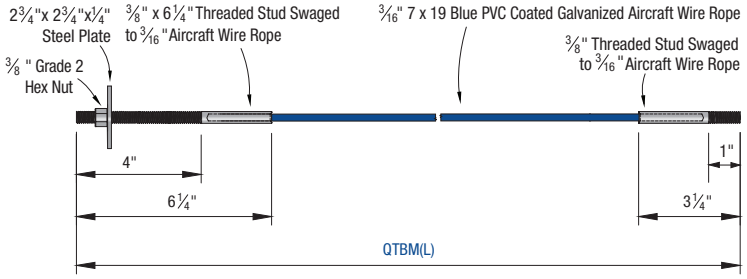
U.S. PATENT NO. 9,297,176; 10,280,963; 10,364,569



QTBM Blue

ALLOWABLE LOAD: 2,102 LB
PRESTRESS LOAD: 2,940 LB

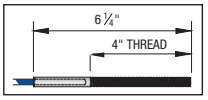
Wire Rope:
- Breaking Strength : 4,200 lb

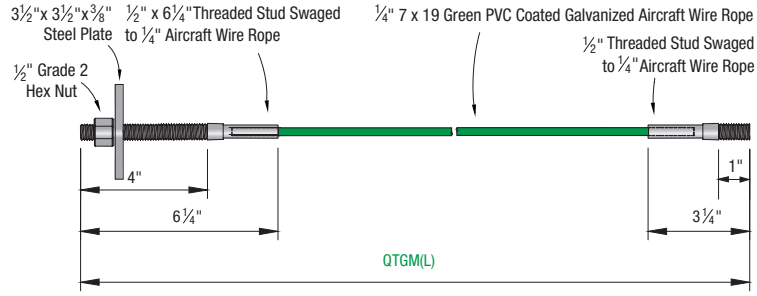
Hole Diameter:
- Top Plate : 1"
- Concrete : 7/16"

Concrete:
- Min. Comp. Strength : 2,500 psi
- Min. Embedment : 4"
- Min. Edge Distance : 4"

TER 1404-06; FL #17106

Epoxy Application





QTGM Green

ALLOWABLE LOAD: 3,504 LB
PRESTRESS LOAD: 4,900 LB

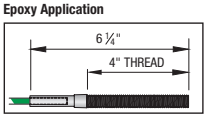
Wire Rope:
- Breaking Strength : 7,000 lb

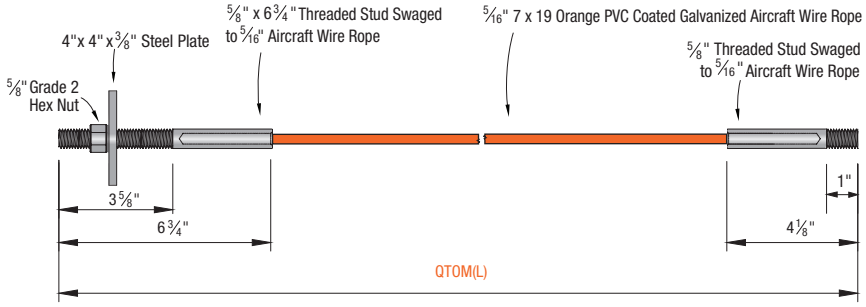
Hole Diameter:
- Top Plate : 1"
- Concrete : 9/16"

Concrete:
- Min. Comp. Strength : 2,500 psi
- Min. Embedment : 4"
- Min. Edge Distance : 4"

TER 1404-06; FL #17106

Epoxy Application





QTOM Orange

ALLOWABLE LOAD: 4,905 LB
PRESTRESS LOAD: 6,860 LB

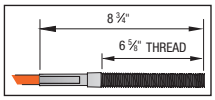
Wire Rope:
- Breaking Strength : 9,800 lb

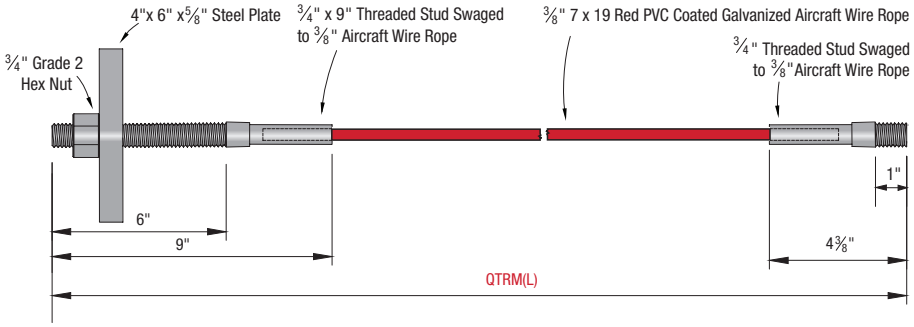
Hole Diameter:
- Top Plate : 1"
- Concrete : 3/4"

Concrete:
- Min. Comp. Strength : 2,500 psi
- Min. Embedment : 6-5/8"
- Min. Edge Distance : 4"

TER 1404-06; FL #17106

Epoxy Application





QTRM Red

ALLOWABLE LOAD: 7,207 LB
PRESTRESS LOAD: 10,080 LB

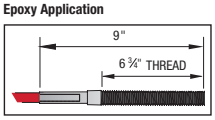
Wire Rope:
- Breaking Strength : 14,400 lb

Hole Diameter:
- Top Plate : 1"
- Concrete : 7/8"

Concrete:
- Min. Comp. Strength : 2,500 psi
- Min. Embedment : 8-1/8"
- Min. Edge Distance : 4"

TER 1404-06; FL #17106

Epoxy Application



NOTES:

1. Masonry Ties are manufactured in one inch (1") increments from 2' to 30'.
2. Masonry Tie part numbers, QTXM(L), correspond to the length (L) measured from the top of embed surface to the uppermost top plate.
   (Example: For L = 17'-1", QuickTie™ part numbers are QTBM17.1 for 3/16"; QTGM17.1 for ¼"; QTOM17.1 for 5/16" and, QTRM17.1 for 3/8").
3. To anchor the QuickTie™ System to the foundation, QE-1 Epoxy Adhesive is used (Refer to Page 26 for product information).

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