

# NEER Zinc Set Screw Connectors and Couplings

For EMT.

## TC-500: Couplings

### Application

- To join lengths of steel EMT for concretetight or dry location applications.

### Features

- Concretetight when taped.
- Pre-set/pre-staked set screws.
- Combination head set screws.

### Material/Finish

- Zinc die cast

### Certifications and Compliances

- UL Standard: 514B
- UL Listed: E35001
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 208044
- NEMA: FB-1

#### Note:

- TC-511, 512 and 513 are single set screw each end. TC-514, 515, 516, 517, 518, 519 and 520 are double set screw each end.



TC-511

Trade Size (Inches)	Catalog Number	Dimensions in Inches/Millimeters	
		Maximum Diameter	Body Length
1/2	TC-511	1.05/26.7	1.50/38.1
3/4	TC-512	1.24/31.5	1.88/47.8
1	TC-513	1.53/38.9	2.00/50.8
1-1/4	TC-514	1.98/50.3	2.50/63.5
1-1/2	TC-515	2.20/55.9	2.87/72.9
2	TC-516	2.69/68.3	3.44/87.4
2-1/2	TC-517 *	3.33/84.6	4.01/101.9
3	TC-518 *	3.98/101.1	4.48/113.8
3-1/2	TC-519 *	4.48/113.8	4.93/125.2
4	TC-520 *	4.98/126.5	5.23/132.8

\* For EMT and threadless rigid metal conduit and IMC.

## TC-500: Connectors

### Application

- To secure and terminate steel EMT to knockouts in concretetight box or dry location applications.

### Features

- Concretetight when taped.
- Pre-set/pre-staked set screws.
- Combination head set screws.
- Male hub threads — NPS.
- Available with insulated throat.
- Furnished with locknut.

### Material/Finish

- Zinc die cast

### Certifications and Compliances

- UL Standard: 514B
- UL Listed: E35001
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 208044
- NEMA: FB-1

#### Note:

- TC-501, 502 and 503 are single set screw. TC-504, 505, 506, 507, 508, 509 and 510 are double set screw. TCI-501, 502, and 503 are single set screw. TCI-504, 505, 506, 507, 508, 509 and 510 are double set screw.



TC-501

Trade Size (Inches)	Catalog Number	Insulated Throat Catalog Number	Dimensions in Inches/Millimeters		
			Body Length	Thread Length	Maximum Diameter
1/2	TC-501	TCI-501	1.15/29.2	0.40/10.2	1.05/26.7
3/4	TC-502	TCI-502	1.41/35.8	0.46/11.7	1.29/32.8
1	TC-503	TCI-503	1.56/39.6	0.53/13.5	1.51/38.4
1-1/4	TC-504	TCI-504	1.97/50.0	0.62/15.7	1.98/50.3
1-1/2	TC-505	TCI-505	2.21/56.1	0.73/18.5	2.20/55.9
2	TC-506	TCI-506	2.51/63.8	0.76/19.3	2.69/68.3
2-1/2	TC-507 *	TCI-507 *	3.10/78.7	1.04/26.4	3.33/84.6
3	TC-508 *	TCI-508 *	3.39/86.1	1.06/26.9	3.98/101.1
3-1/2	TC-509 *	TCI-509 *	3.56/90.4	1.06/26.9	4.48/113.8
4	TC-510 *	TCI-510 *	3.78/96.0	1.11/28.2	4.98/126.5

Commercial Products

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