

# Submittal Data Information

## LoadMatch® Twin-Tee®

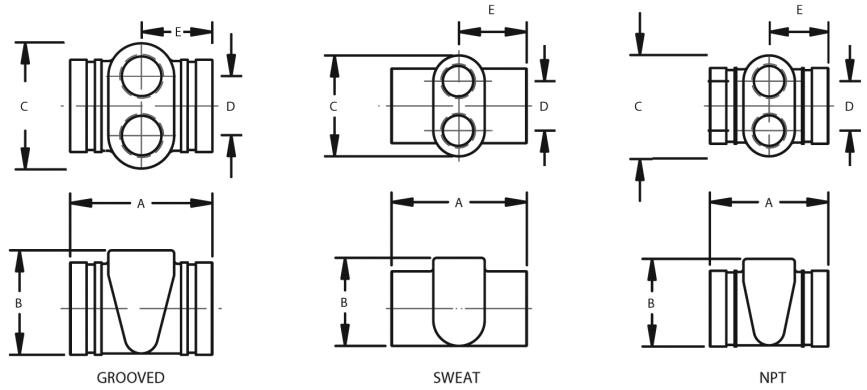
Effective: March 11, 2019

Supersedes: February 12, 2016

Job: \_\_\_\_\_ Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_ Rep: \_\_\_\_\_

| ITEM NO. | MODEL NO. |  |
|----------|-----------|--|
|          |           |  |

**Typical Specifications:** Furnish and install Twin-Tee® fittings for secondary circuit piping connections to primary circuit piping as shown on the plans. Twin-Tee® shall be Taco or approved equal. The Twin-Tee® fitting shall permit the connection of both secondary circuit supply and return piping connections to the same fitting. An internal baffle shall permit the supply and return connections and flow direction of the secondary circuit piping connections to remain the same, independent of the direction of flow in the primary circuit piping, without mixing of the secondary circuit supply and return water flows.



| Model #             | Line Size<br>in. (mm) | Line<br>Connections | Branch Size<br>NPT*<br>in. (mm) | Dimensions    |               |               |               |               | Cv   | Ship<br>Weight<br>(lbs.) |
|---------------------|-----------------------|---------------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|------|--------------------------|
|                     |                       |                     |                                 | A<br>in. (mm) | B<br>in. (mm) | C<br>in. (mm) | D<br>in. (mm) | E<br>in. (mm) |      |                          |
| <b>DUCTILE IRON</b> |                       |                     |                                 |               |               |               |               |               |      |                          |
| TT150G              | 1-1/2 (38)            | Grooved             | 3/4 (19)                        | 3-3/4 (95)    | 2-1/8 (54)    | 2-3/4 (70)    | 1-3/8 (35)    | 1-7/8 (48)    | 102  | 2.0                      |
| TT200G              | 2 (51)                | Grooved             | 3/4 (19)                        | 4-3/8 (111)   | 2-3/4 (70)    | 3 (76)        | 1-1/2 (38)    | 2-1/8 (54)    | 166  | 3.0                      |
| TT250G              | 2-1/2 (64)            | Grooved             | 1 (25)                          | 4-1/2 (114)   | 3-3/8 (86)    | 3-7/8 (98)    | 1-3/4 (44)    | 2-1/4 (57)    | 252  | 4.0                      |
| TT300G              | 3 (76)                | Grooved             | 1-1/4 (32)                      | 5-3/8 (137)   | 4 (102)       | 3-7/8 (98)    | 2-1/4 (57)    | 2-3/4 (70)    | 379  | 5.0                      |
| TT400G              | 4 (102)               | Grooved             | 1-1/2 (38)                      | 6-1/8 (156)   | 5 (127)       | 5-1/8 (130)   | 2-1/2 (64)    | 3 (76)        | 714  | 8.0                      |
| TT500G              | 5 (127)               | Grooved             | 2 (51)                          | 6-3/4 (171)   | 6 (152)       | 6-3/8 (162)   | 3 (76)        | 3-3/8 (86)    | 1094 | 11.0                     |
| TT600G              | 6 (152)               | Grooved             | 2-1/2 (64)                      | 7-3/4 (197)   | 7-1/4 (184)   | 7-7/8 (200)   | 3-3/4 (95)    | 3-7/8 (98)    | 1670 | 16.5                     |
| TT125T              | 1-1/4 (32)            | NPT                 | 3/4 (19)                        | 3-3/8 (86)    | 2-1/2 (64)    | 3 (76)        | 1-1/2 (38)    | 1-5/8 (41)    | 74   | 2.0                      |
| TT150T              | 1-1/2 (38)            | NPT                 | 3/4 (19)                        | 4-3/8 (111)   | 2-3/4 (70)    | 3 (76)        | 1-1/2 (38)    | 2-1/8 (54)    | 102  | 2.5                      |
| TT200T              | 2 (51)                | NPT                 | 3/4 (19)                        | 4-1/2 (114)   | 3-3/8 (86)    | 3-7/8 (98)    | 1-7/8 (48)    | 2-1/4 (57)    | 166  | 3.5                      |
| TT250T              | 2-1/2 (64)            | NPT                 | 1 (25)                          | 5-3/8 (137)   | 4 (102)       | 3-7/8 (98)    | 2-1/4 (57)    | 2-3/4 (70)    | 252  | 6.0                      |
| TT300T              | 3 (76)                | NPT                 | 1-1/4 (32)                      | 6-1/8 (156)   | 5 (127)       | 5-1/8 (130)   | 2-1/2 (64)    | 3 (76)        | 379  | 9.0                      |
| TT400T              | 4 (102)               | NPT                 | 1-1/2 (38)                      | 6-7/8 (175)   | 5-7/8 (149)   | 6-3/8 (162)   | 3 (76)        | 3-3/8 (86)    | 714  | 15.0                     |
| <b>BRONZE</b>       |                       |                     |                                 |               |               |               |               |               |      |                          |
| TT125TB             | 1-1/4 (32)            | NPT                 | 1/2 (13)                        | 3-3/8 (86)    | 2-1/4 (57)    | 2-3/4 (70)    | 1-3/8 (35)    | 1-5/8 (41)    | 74   | 2.0                      |
| TT125SB-1           | 1-1/4 (32)            | Sweat               | 3/4 (19)                        | 4 (102)       | 2-1/4 (57)    | 3 (76)        | 1-1/2 (38)    | 2 (51)        | 74   | 1.0                      |
| TT150SB-1           | 1-1/2 (38)            | Sweat               | 3/4 (19)                        | 4-1/8 (105)   | 2-1/2 (64)    | 3 (76)        | 1-1/2 (38)    | 2 (51)        | 102  | 1.5                      |
| TT200SB             | 2 (51)                | Sweat               | 3/4 (19)                        | 4-5/8 (117)   | 2-5/8 (67)    | 3 (76)        | 1-1/2 (38)    | 2-3/8 (60)    | 166  | 2.0                      |

All dimensions are nominal. +/- 1/16"

\*Branch connections only available in US NPT dimensions

