



**CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
T-HEAD BOLTS**

USING DEPARTMENT: Austin Water

PREPARED BY: Bill Flynn, P.E.

ISSUED: 07/01/99

REVISED BY: Jeff A. Kyle, P.E.

REVISED: 10/01/24

- DESCRIPTION:** Bolts, T-Head for mechanical joints shall comply with the following:
1. High-strength low-alloy steel (HSLA), having design as required by AWWA C111 and dimensions given in Table 1 of AWWA C110 for C110 or C111 (cast iron size) joints or in Table 1 of AWWA C153 for compact ductile iron fitting joints.
 2. Nuts shall be in accordance with Table 5 of AWWA C111, with dimensions as summarized in Note 1.
 3. Bolts and nuts shall be coated with a blue fluoropolymer finish.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
10/01/92	BIRMINGHAM FASTENER 931 Avenue W Birmingham, AL 35214	Cor-Blue™ T-head Bolts and Nuts	W. Flynn

NOTES:

1. Nuts shall have the following dimensions:

Bolt Diameter	Nut / Socket Size	Nut Depth
3/4"	1-1/4"	3/4"
1"	1-5/8"	1"
1-1/4"	2"	1-1/4"

LATEST REVISIONS (since 07/01/06):

1. Updated to new SPL format.
2. Added requirement for blue fluoropolymer coating.
3. Removed NSS TECHNOLOGIES.
4. Updated MANUFACTURER address and PRODUCT IDENTIFICATION/COMMENT for Birmingham Fastener.