

The following series Superbolt Multi-Jackbolt Tensioner (MJBT) Torquenuts are considered approved and shock qualified as direct replacements for nuts (hex, heavy hex) in MIC Level N/A and MIC Level I applications:

- a. MN series Monel Nut with K-Monel jackbolts on K-Monel studs
Allowed operating temperature range: -50°F to 600°F
- b. MT/MTSX with ASTM A193-B7 nut body and 8640 jackbolts
Allowed operating temperature range: -50°F to 500°F
- c. H650/650X/650T/650TX with ASTM A193-B7 nut body and 8640 jackbolts
Allowed operating temperature range: -50°F to 650°F
- d. H850/850T with ASTM A1937-B16 nut body and AISI H13 jackbolts
Allowed operating temperature range: 32°F to 850°F

NAVSEA drawing 075-7383799 provides procurement information for MN, MT, H650, H650T, H850, H850T series Superbolt MJBTs. Other series Superbolt MJBTs, and applications that do not conform to the NAVSEA drawing 075-7383799 Note 7 application guidance, require NAVSEA approval. Superbolts shall not be used in waterborne propeller shafting.