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Standard Specification for Aluminum Transmission Tower Bolts and Nuts¹

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1. Scope

1.1 This specification covers aluminum structural bolts and nuts for use in the construction of aluminum transmission towers, substations, and similar aluminum structures.

1.2 Diameters of bolts and nuts furnished to this specification are $\frac{5}{8}$, $\frac{3}{4}$, and $\frac{7}{8}$ in.

1.3 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.

2. Referenced Documents

2.1 *ASTM Standards:*

B 565 Test Method for Shear Testing of Aluminum and Aluminum-Alloy Rivets and Cold-Heading Wire and Rods²

¹ This specification is under the jurisdiction of ASTM Committee F16 on Fasteners and is the direct responsibility of Subcommittee F16.04 on Nonferrous Fasteners. Current edition approved July 10, 1997. Published September 1, 1997. Originally published as F 901 – 84. Last previous edition F 901 – 90a7.