



1994

SQUARE NUT

FNS20

SHEET NO.

DATE:

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8/16/2005

SPECIFICATIONS

Nuts shall be manufactured according to the procedures and tolerances included in ANSI B18.2.2 except that the dimensions shown in this drawing shall be used and the threads shall conform to ANSI B1.1 Class 2B [ANSI B1.13M Class 6h]. Nuts shall conform to the requirements of AASHTO M 291 (ASTM A 563) Grade A [AASHTO M 291M (ASTM A 563M) Class 5]. Nuts shall be zinc-coated according to either AASHTO M 232 (ASTM A 153/A 153M) for Class C or AASHTO M 298 (ASTM B 695) for Class 50.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

This nut is used in conjunction with the [RCE01](#) and [RCE03](#) cable guardrail attachment hardware used in the SEC01 cable guardrail anchor. Square nuts are better suited to cable attachment hardware because the nut must fit inside a turnbuckle, where it is difficult to grip a hex nut.

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