



3/4 [19] - 3x7 WIRE ROPE

1994

WIRE ROPE

RCM01

SHEET NO.

DATE:

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04/21/05

SPECIFICATIONS

Wire rope and connecting hardware shall conform to the requirements of AASHTO M-30 Type I Class A coating 0.75-inch [19-mm] wire rope. The rope, with connecting hardware attached, shall develop the full 24.7 kips [110 kN] strength of a single cable.

At all locations where the cable is connected to a cable socket with a wedge-type connection (FMM01), one wire of the wire rope shall be crimped over the base of the wedge to hold it firmly in place.

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 wire rope is the rail element in the [SGR01a-c](#) family of cable guardrails. The wire rope is connected to either the turnbuckle [RCE02](#) or the tension compensator [RCE01](#) using the cable wedge fastener [FMM01](#).

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05/11/2005