



CABLE ANCHOR ASSEMBLY



FCA01

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SPECIFICATIONS

The swaged fittings shall be machined from hot-rolled carbon steel conforming to ASTM A576, Grade 1035 and zinc-coated according to AASHTO M111 (ASTM A123) before swaging. The material shall be annealed suitably for cold swaging. A lock pin hole to accommodate a 1/4" [6] plated spring-steel pin shall be drilled through the head of the swaged fitting to retain the stud in the proper position.

Threads shall conform to 1"-8 UNC.

The cable shall be 3/4" [19] diameter, Metallic-Coated Wire Rope, Type II(a) 6x19 wire-strand core or Type II independent wire rope core (IWRC), Class A Zinc-Coated, right regular lay wire rope conforming to AASHTO M30. The wire rope steel shall be improved steel with a minimum breaking strength of 42.8 kips [190 kN]. The swaged fitting, stud and nut shall develop the full breaking strength of the wire rope.

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

The FCA01 Cable Anchor Assembly may be used in various guardrail end treatment applications.

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