



## CABLE END FITTING

RCE03

SHEET NO.

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### SPECIFICATIONS

Wire rope connecting hardware shall conform to the requirements of AASHTO M 269. The rope, with connecting hardware attached, shall develop the full strength of a single cable (24.7 kips [110 kN]). Cast steel components shall conform to the requirements of AASHTO M 103 (ASTM A 27) Grade 70-40 Class 1.

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.

All threaded parts shall conform to ANSI B1.1 [ANSI B1.13M] for Class 2AG [Class 7g] threads, with 3/4-10 [M20x2.5] threads. All parts shall be hot-dip zinc coated according to AASHTO M 232 (ASTM A 153) or AASHTO M 298 (ASTM B 695).

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 cable end fitting is used in the SEC01 cable guardrail anchor. It connects the cable (**RCM01**) to the **POF03** foundation assembly by threading into the turnbuckle end of the **RCE01** compensator and fastening to the **FPA02** bracket. All three washers should be placed between the nut and the **FPA02** bracket.

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