

Society of Cable Telecommunications Engineers

**ENGINEERING COMMITTEE Interface Practices Subcommittee** 

# AMERICAN NATIONAL STANDARD

# **ANSI/SCTE 98 2014**

Test Method for Withstand Tightening Torque – 'F' Male

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FIGURE 1 – TORQUE TEST FIXTURE

#### 1.0 SCOPE

To measure the "F" Male interface torque and/or to determine the amount of torque that will cause one or more of the following conditions to occur; stripping of the internal threads, damage to the male interface; failure of the nut hex-flats.

#### 2.0 NORMATIVE REFERENCES

The following documents contain provisions, which, through reference in this text, constitute provisions of the standard. At the time of Subcommittee approval, the editions indicated were valid. All standards are subject to revision; and while parties to any agreement based on this standard are encouraged to investigate the possibility of applying the most recent editions of the documents listed below, they are reminded that newer editions of those documents may not be compatible with the referenced version.

ANSI/ASME B18.2.2 (1987): Square and Hex Nuts

### 3.0 INFORMATIVE REFERENCES

The following documents may provide valuable information to the reader but are not required when complying with this standard.

ANSI/SCTE 123 2011: Specification for "F" Connector, Male, Feed-Through

## 4.0 COMPLIANCE NOTATION

| "SHALL"      | This word or the adjective "REQUIRED" means that the item is an absolute requirement of this specification.   |
|--------------|---|
| "SHALL NOT"  | This phrase means that the item is an absolute prohibition of this specification.   |
| "SHOULD"     | This word or the adjective "RECOMMENDED" means that there may<br>exist valid reasons in particular circumstances to ignore this item, but<br>the full implications should be understood and the case carefully<br>weighted before choosing a different course.                    |
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