

Break-Over Torque Wrench for 4.3-10 Type Connectors, Preset 44.3 in-lbs, 5/8 Hex

Fairview's break-over style torque wrenches allow accurate mating force when assembling and disassembling a variety of RF coaxial connectors. The unique feature of break-over torque wrenches is that they will "break" at the pivot point once the preset torque value force is achieved, effectively preventing the user from over tightening the coupling nut on the connector. Our break-over torque wrenches are lab-quality tools made with a durable nickel-plated steel alloy wrench head connected to a light weight, red anodized aluminum handle. These RF torque wrenches are secured inside a latched and labeled wooden box for proper storage.

Configuration

Torque Type	Fixed
Design Type	Break-Over
Hex Size	5/8 in
Torque Setting	44.3 in-lbs [5.01 Nm]

Size

Length	7.8 in [198.12 mm]
Handle Diameter	0.65 in [16.51 mm]
Weight	0.3135 lbs [142.2 g]
Handle Color	Blue
Wrench Head Material	Steel
Wrench Head Plating	Nickel
Handle Material	Red Anodized Aluminum

Compliance Certifications (see [product page](#) for current document)

Notes:

- Do not use on damaged connectors.
- To improve performance of a wrench that hasn't been used recently, actuate the wrench by clicking the wrench head back and forth several times before use. This will spread the lubricant through the internal mechanism.
- Break-over type torque wrenches require smooth consistent application of force. Each torquing action should be completed within 2 seconds. Slower or faster torquing action will detract from accuracy.

Break-Over Torque Wrench for 4.3-10 Type Connectors, Preset 44.3 in-lbs, 5/8 Hex from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Break-Over Torque Wrench for 4.3-10 Type Connectors, Preset 44.3 in-lbs, 5/8 Hex ST-N9](#)



Features:

- Designed for continual use
- Torque wrench will "break" at the pivot point once torque value force is achieved
- Designed to prevent over torque
- Each break-over torque wrench comes secured inside a labeled wooden box

Applications:

- Attaching Test Cables in Lab Environments
- Final production attachment of product
- Field install and testing applications
- Anytime accurate torque is needed while preventing over-torque

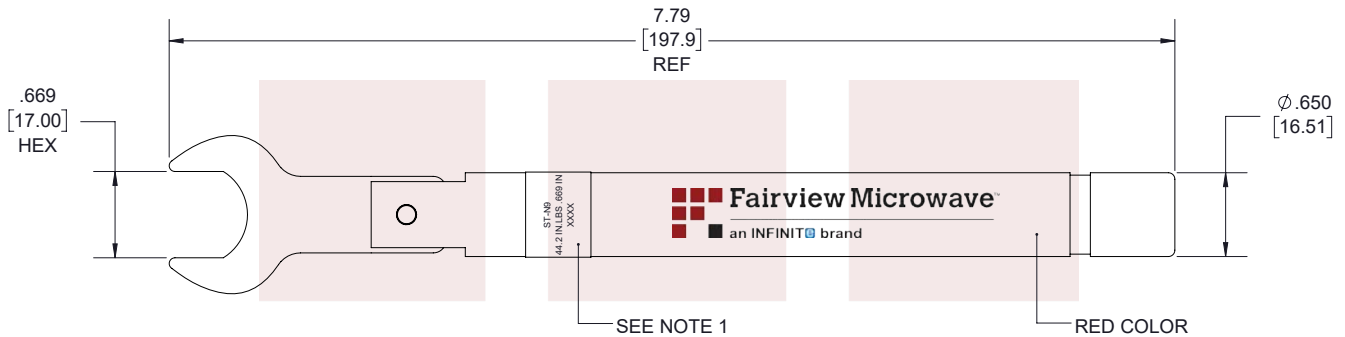
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URL: <https://www.fairviewmicrowave.com/fixed-torque-wrench-break-over-st-n9-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	8/10/2021	A. GANWANI



NOTES:

- LABEL TO INCLUDE:
 - PART NO.
 - TORQUE VALUE, SIZE
 - SERIAL NUMBER
- TORQUE VALUE: 44.2 ± 1.7 IN. LBS [5.00 ± 0.2 NM].
- SIZE .669IN [17.0MM].

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TITLE
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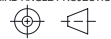
UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES: CABLE LENGTH (L) TOLERANCES:

.X = ± .2 [5.08]	FRACTIONS ± 1/32	L ≤ 12 [305] = +1 [25] / -0
.XX = ± .02 [.51]	ANGLES ± 1°	12 [305] < L ≤ 60 [1524] = +2 [51] / -0
.XXX = ± .005 [.13]		60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
		300 [7620] < L = +5%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION



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SHEET 1 OF 1

SCALE N/A

SIZE A	CAGE CODE 3FKR5	DRAWN BY K.DANG	ITEM NO. ST-N9	REV A
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