



Torque Wrench for 4.3-10 Type Connectors, Preset
Torque= 44.2± 2.2 in.lbs, Hex Size =17mm

Torque Wrenches Technical Data Sheet

PE5020

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

Description

PE5020 is a break-over type torque wrench with 5/8 bit for TNC connectors and a preset value of 44.3 in-lbs. Pasternack's PE5020 break-over 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 is achieved, effectively preventing the user from over tightening the coupling nut on the connector which is not possible with a click style torque wrench. Our break-over TNC torque wrenches are lab-quality tools made with a durable nickel-plated steel alloy wrench head connected to a lightweight, blue anodized aluminum handle.

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:

- For Stainless steel type connectors.
- 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.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: [Torque Wrench for 4.3-10 Type Connectors, Preset Torque= 44.2± 2.2 in.lbs, Hex Size =17mm PE5020](#)



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Torque Wrench for 4.3-10 Type Connectors, Preset Torque= 44.2± 2.2 in.lbs, Hex Size =17mm from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Torque Wrench for 4.3-10 Type Connectors, Preset Torque= 44.2± 2.2 in.lbs, Hex Size =17mm PE5020](https://www.pasternack.com/fixed-break-over-torque-wrench-5-8-bit-44.3in-lbs-pe5020-p.aspx)

URL: <https://www.pasternack.com/fixed-break-over-torque-wrench-5-8-bit-44.3in-lbs-pe5020-p.aspx>

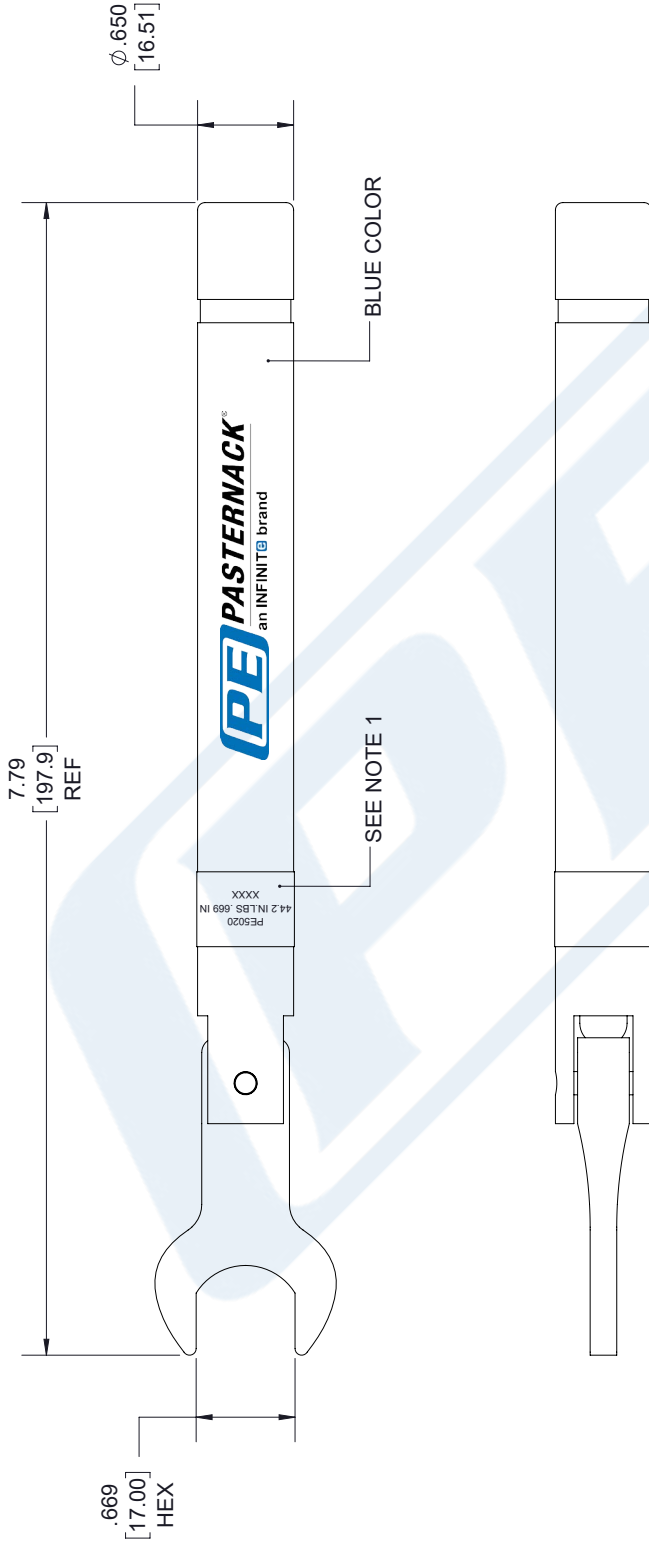
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

PE5020 CAD Drawing

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



NOTES:

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

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	FRACTIONS
.X = ± .2 [.508]	± 1/32
.XX = ± .02 [.51]	± 1/16
.XXX = ± .005 [.13]	± 1/32
CABLE LENGTH (L) TOLERANCES:	
L ≤ 12 [305] = +1 [25] / -0	
12 [305] < L ≤ 60 [1524] = +2 [51] / -0	
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.	

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SIZE	ITEM NO.
A	53919
DRAWN BY	K. DANG
PE5020	REV
A	A

THIRD-ANGLE PROJECTION	
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SHEET	1 OF 1
SCALE	N/A

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