



Keeping You Connected.



SEMI
PREMIUMCONNECTIONS
FIELD TESTED. FIELD PROVEN.

Precision Connections BK-HT

7 in. 29 lb/ft HC-L80 with 7.875 in. Coupling OD

Pipe Body

Nominal OD	7.000	inches
Nominal Weight	29.00	lb/ft
Wall Thickness	0.408	inches
Plain End Weight	28.72	lb/ft
Drift	6.125	inches
Nominal ID	6.184	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in ²
Min Tensile	95,000	lbf/in ²
Critical Section Area	8.449	in ²
Pipe Body Yield Strength	676	kips
Min Internal Yield Pressure	8,160	psi
Collapse Pressure	7,880	psi

Connection

Coupling OD	7.875	inches
Coupling Length	9.000	inches
Make Up Loss	4.500	inches
Critical Section Area	11.859	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	676	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	46.5	° / 100 ft
Min Make Up Torque	8,050	ft-lbs
Yield Torque	30,900	ft-lbs

v1.2

7/26/2018

This documentation contains confidential and proprietary information not to be reproduced or divulged in whole or in part to anyone outside of your company without prior written authorization from Precision Connections, LLC, and such documentation and information is provided to you upon such conditions of confidentiality.



Torque Data Sheet - Precision Connections BK-HT

7 in. 29 lb/ft HC-L80 with 7.875 in. Coupling OD

Min Make Up Torque 8,050 ft-lbs

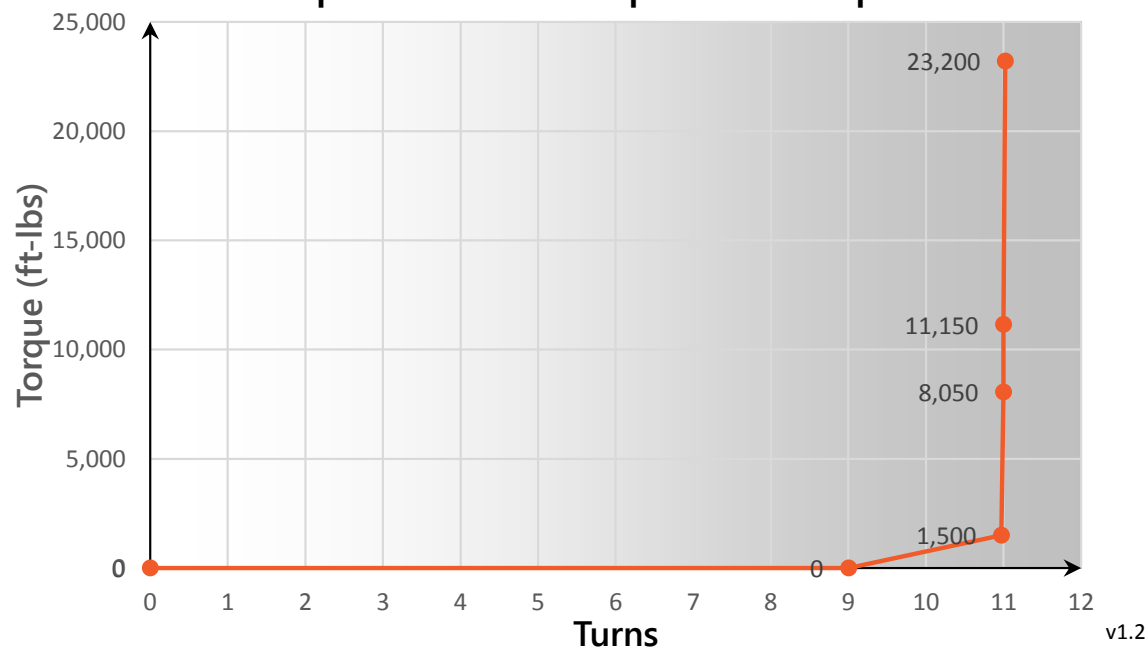
Max Make Up Torque 23,200 ft-lbs

Optimum Torque 11,150 ft-lbs

Max Operating Torque 26,250 ft-lbs

Yield Torque 30,900 ft-lbs

Representative Torque Turn Graph



v1.2

7/26/2018