

Reeping rou connected.

## **Precision Connections BK-HT**

7 in. 41 lb/ft HC-L80 with 7.875 in. Coupling OD



# Pipe Body

Nominal OD	7.000	inches
Nominal Weight	41.00	lb/ft
Wall Thickness	0.59	inches
Plain End Weight	40.43	lb/ft
Drift	5.795	inches
Nominal ID	5.820	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in²
Min Tensile	95,000	lbf/in²
Critical Section Area	11.881	in²
Pipe Body Yield Strength	950	kips
Min Internal Yield Pressure	11,800	psi
Collapse Pressure	13,290	psi

#### Connection

Coupling OD	7.875	inches
Coupling Length	9.000	inches
Make Up Loss	4.500	inches
Critical Section Area	11.859	in²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	950	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	46.5	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 👖
Yield Torque	46,550	ft-lbs 🚺

v1.2 11/11/2019







#### Torque Data Sheet - Precision Connections BK-HT

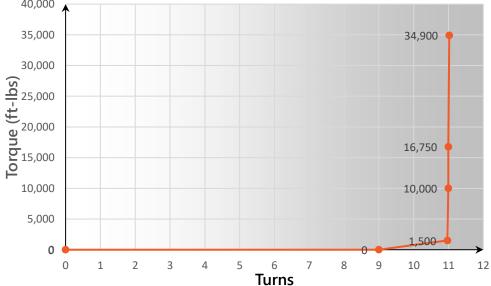
## 7 in. 41 lb/ft HC-L80 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	34,900	ft-lbs
Optimum Torque	16,750	ft-lbs

Max Operating Torque 39,550 ft-lbs

Yield Torque 46,550 ft-lbs

# Representative Torque Turn Graph 40,000



11/11/2019

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