

Precision Connections BK-HT

## 7 in. 38 lb/ft HC-L80 with 7.875 in. Coupling OD



# Pipe Body

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Nominal OD	7.000	inches
Nominal Weight	38.00	lb/ft
Wall Thickness	0.54	inches
Plain End Weight	37.29	lb/ft
Drift	5.795	inches
Nominal ID	5.920	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in²
Min Tensile	95,000	lbf/in²
Critical Section Area	10.959	in²
Pipe Body Yield Strength	877	kips
Min Internal Yield Pressure	10,800	psi
Collapse Pressure	13,100	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	877	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	46.5	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 👖
Yield Torque	42,200	ft-lbs 🚺

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

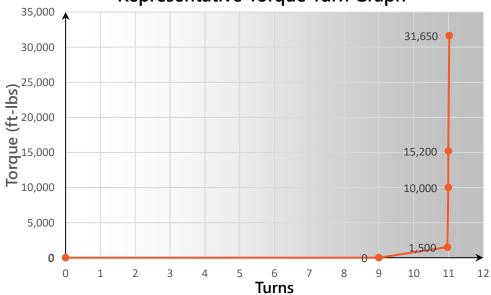
## 7 in. 38 lb/ft HC-L80 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	31,650	ft-lbs
Optimum Torque	15,200	ft-lbs

Max Operating Torque 35,850 ft-lbs

Yield Torque 42,200 ft-lbs

## Representative Torque Turn Graph



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