

nooping to a connecticut

Precision Connections BK-HT

7 in. 35 lb/ft HC-L80 with 7.875 in. Coupling OD



Pipe	Bod	ly
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Nominal OD	7.000	inches
Nominal Weight	35.00	lb/ft
Wall Thickness	0.498	inches
Plain End Weight	34.61	lb/ft
Drift	5.879	inches
Nominal ID	6.004	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in²
Min Tensile	95,000	lbf/in²
Critical Section Area	10.172	in²
Pipe Body Yield Strength	814	kips
Min Internal Yield Pressure	9,960	psi
Collapse Pressure	11,710	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	814	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	46.5	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 👖
Yield Torque	40,000	ft-lbs 🔰

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Torque Data Sheet - Precision Connections BK-HT

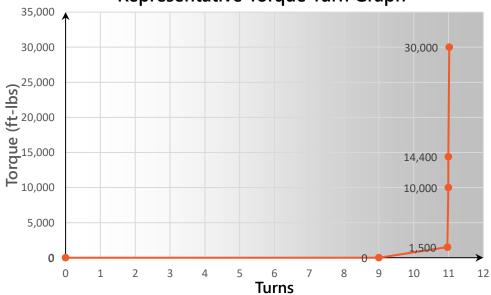
7 in. 35 lb/ft HC-L80 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	30,000	ft-lbs
Optimum Torque	14,400	ft-lbs

Max Operating Torque 34,000 ft-lbs

Yield Torque 40,000 ft-lbs

Representative Torque Turn Graph



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