

Reeping rou connected.

## **Precision Connections BK-HT**

7 in. 41 lb/ft CYP-110 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	CYP-110	
Min Yield	110,000	lbf/in²
Min Tensile	125,000	lbf/in²
Critical Section Area	11.881	in²
Pipe Body Yield Strength	1307	kips
Min Internal Yield Pressure	16,230	psi
Collapse Pressure	16,980	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	1307	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	64.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 👖
Yield Torque	64,000	ft-lbs 🚺

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

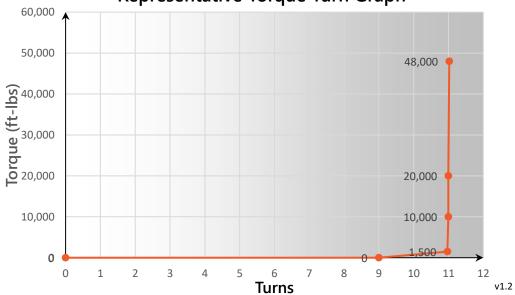
### 7 in. 41 lb/ft CYP-110 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	48,000	ft-lbs
Optimum Torque	20,000	ft-lbs

Max Operating Torque 54,400 ft-lbs

Yield Torque 64,000 ft-lbs

#### Representative Torque Turn Graph



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