



# **Precision Connections BK-HT**

7 in. 35 lb/ft HC-P110 with 7.875 in. Coupling OD

Pi	ре	Во	dy

-15-5-5-7		
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-P110		
Min Yield	110,000	lbf/in²
Min Tensile	125,000	lbf/in²
Critical Section Area	10.172	in²
Pipe Body Yield Strength	1119	kips
Min Internal Yield Pressure	13,700	psi
Collapse Pressure	14,980	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	1119	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	64.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs 👖
Yield Torque	55,000	ft-lbs 🚺

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

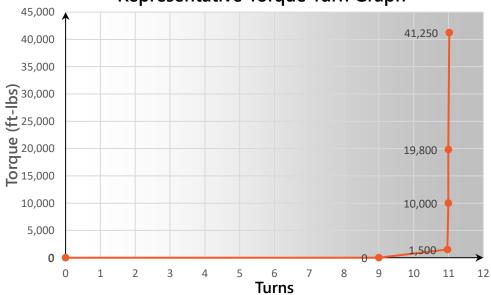
# 7 in. 35 lb/ft HC-P110 with 7.875 in. Coupling OD

Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	41,250	ft-lbs
Optimum Torque	19,800	ft-lbs

Max Operating Torque 46,750 ft-lbs

Yield Torque 55,000 ft-lbs

## Representative Torque Turn Graph



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