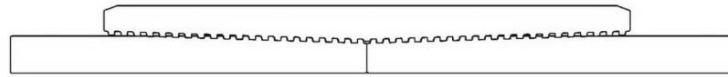




Keeping You Connected.

Precision Connections BK

4.5 in. 15.1 lb/ft HC-P110 with 5 in. Coupling OD



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Pipe Body

Nominal OD	4.500	inches
Nominal Weight	15.10	lb/ft
Wall Thickness	0.337	inches
Plain End Weight	14.98	lb/ft
Drift	3.701	inches
Nominal ID	3.826	inches

Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	4.407	in ²
Pipe Body Yield Strength	485	kips
Min Internal Yield Pressure	14,420	psi
Collapse Pressure	15,130	psi

Connection

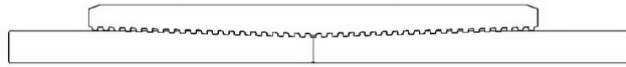
Coupling OD	5.000	inches
Coupling Length	7.875	inches
Make Up Loss	3.938	inches
Critical Section Area	4.472	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	485	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	100.9	° / 100 ft
Min Make Up Torque	3,550	ft-lbs
Yield Torque	13,700	ft-lbs



v1.2

7/26/2018

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Torque Data Sheet - Precision Connections BK

4.5 in. 15.1 lb/ft HC-P110 with 5 in. Coupling OD

Min Make Up Torque 3,550 ft-lbs

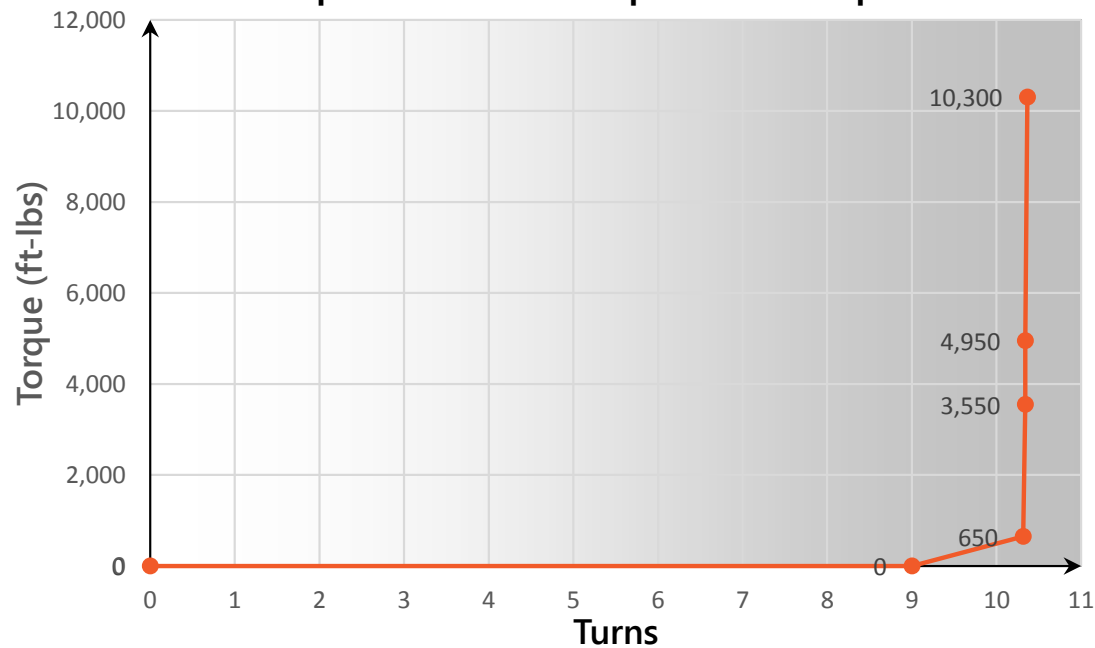
Max Make Up Torque 10,300 ft-lbs

Optimum Torque 4,950 ft-lbs

Max Operating Torque 11,650 ft-lbs

Yield Torque 13,700 ft-lbs

Representative Torque Turn Graph



v1.2

7/26/2018