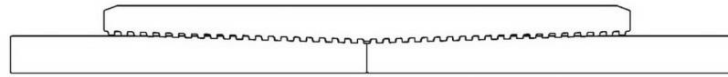




Keeping You Connected.



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Precision Connections BK-HT

4.5 in. 15.1 lb/ft CYP-110 with 5.25 in. Coupling OD

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	CYP-110	
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	14,340	psi

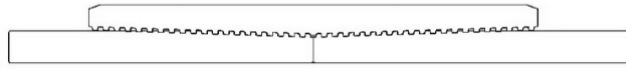
Connection

Coupling OD	5.250	inches
Coupling Length	7.875	inches
Make Up Loss	3.938	inches
Critical Section Area	6.484	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	485	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	96.1	° / 100 ft
Min Make Up Torque	4,950	ft-lbs
Yield Torque	19,000	ft-lbs

v1.2

7/26/2018

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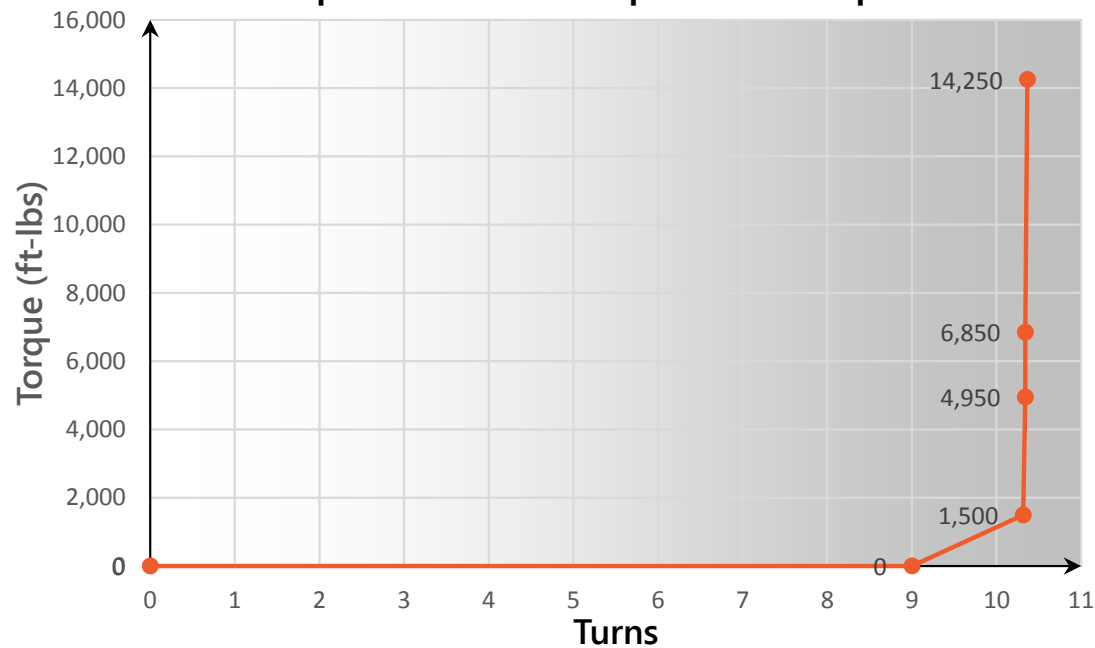
Torque Data Sheet - Precision Connections BK-HT

4.5 in. 15.1 lb/ft CYP-110 with 5.25 in. Coupling OD

Min Make Up Torque	4,950	ft-lbs
Max Make Up Torque	14,250	ft-lbs
Optimum Torque	6,850	ft-lbs

Max Operating Torque	16,150	ft-lbs
Yield Torque	19,000	ft-lbs

Representative Torque Turn Graph



v1.2

7/26/2018