

Precision Connections BK

5.5 in. 20 lb/ft HC-P110 with 5.9 in. Coupling OD

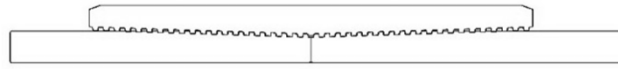
Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.81	lb/ft
Drift	4.653	inches
Nominal ID	4.778	inches
Grade	HC-P110	
Min Yield	110,000	lbf/in ²
Min Tensile	125,000	lbf/in ²
Critical Section Area	5.828	in ²
Pipe Body Yield Strength	641	kips
Min Internal Yield Pressure	12,640	psi
Collapse Pressure	12,200	psi

Connection

Coupling OD	5.900	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Critical Section Area	4.623	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	79%	
Connection Strength	506	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	85.5	° / 100 ft
Min Make Up Torque	4,950	ft-lbs
Yield Torque	19,000	ft-lbs



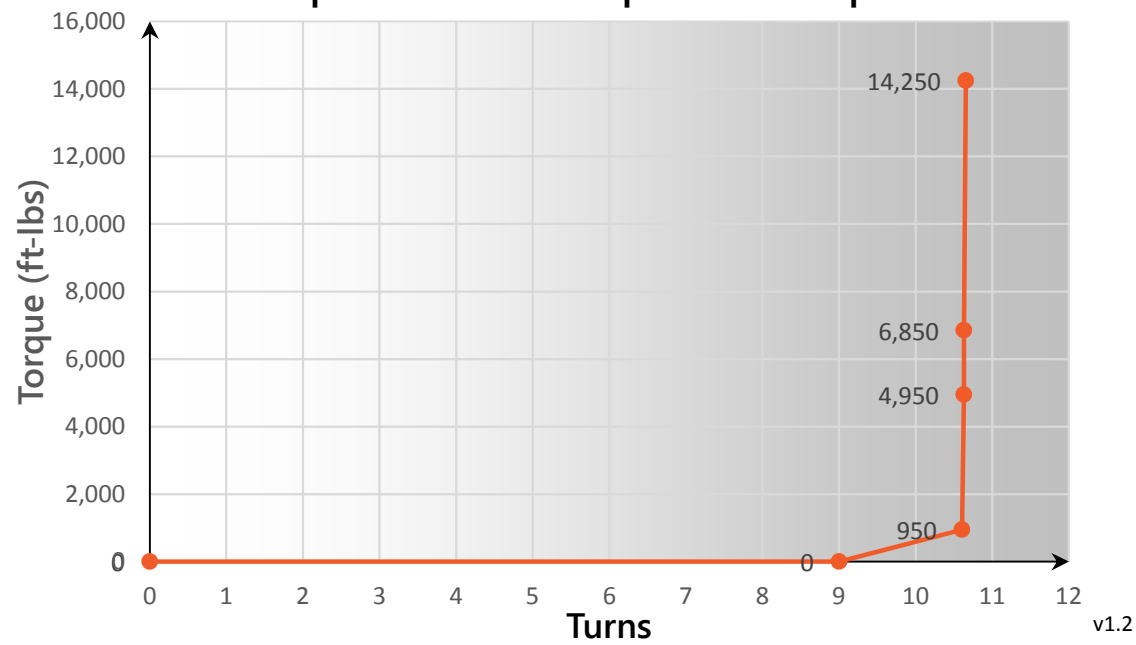


Torque Data Sheet - Precision Connections BK

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Min Make Up Torque	4,950	ft-lbs	Max Operating Torque	16,150	ft-lbs
Max Make Up Torque	14,250	ft-lbs	Yield Torque	19,000	ft-lbs
Optimum Torque	6,850	ft-lbs			

Representative Torque Turn Graph



v1.2

6/17/2019