



5.5 in. 20 lb/ft HC-P110 with 6.3 in. Coupling OD

Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.83	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	12,770	psi

Connection

Coupling OD	6.300	inches
Coupling Length	10.713	inches
Make Up Loss	5.044	inches
Critical Section Area	5.828	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	641	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	80.0	° / 100 ft
Min Make Up Torque	8,300	ft-lbs
Yield Torque	32,000	ft-lbs





Torque Data Sheet - HOSS

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Min Make Up Torque	8,300	ft-lbs	Max Operating Torque	27,200	ft-lbs
Max Make Up Torque	24,000	ft-lbs	Yield Torque	32,000	ft-lbs
Optimum Torque	11,500	ft-lbs			

Representative Torque Turn Graph

