



4.5 in. 15.1 lb/ft P110 EB 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	15.00	lb/ft
Drift	3.701	inches
Nominal ID	3.826	inches
Grade	P110 EB	
Min Yield	125,000	lbf/in ²
Min Tensile	135,000	lbf/in ²
Critical Section Area	4.407	in ²
Pipe Body Yield Strength	551	kips
Min Internal Yield Pressure	16,380	psi
Collapse Pressure	16,490	psi

Connection

Coupling OD	5.250	inches
Coupling Length	10.339	inches
Make Up Loss	4.857	inches
Critical Section Area	4.407	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	551	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	109.2	° / 100 ft
Min Make Up Torque	4,600	ft-lbs
Yield Torque	17,650	ft-lbs





Torque Data Sheet - HOSS

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Min Make Up Torque	4,600	ft-lbs	Max Operating Torque	15,000	ft-lbs
Max Make Up Torque	13,250	ft-lbs	Yield Torque	17,650	ft-lbs
Optimum Torque	6,350	ft-lbs			

Representative Torque Turn Graph

