

InterLock Coupled 5.000 in. 21.40 lb/ft P110

Pipe Body

Nominal OD	5.000	inches
Nominal Weight	21.40	lb/ft
Wall Thickness	0.437	inches
Plain End Weight	21.30	lb/ft
Drift	4.001	inches
Nominal ID	4.126	inches
Grade	P110	
Min Yield	110,000	lb/in ²
Min Tensile	125,000	lb/in ²
Critical Section Area	6.264	in ²
Pipe Body Yield Strength	689	kips
Min Internal Yield Pressure	16,820	psi
Collapse Pressure	17,550	psi

Connection

Coupling OD	5.800	inches
Connection ID	4.126	inches
Coupling Length	8.716	inches
Make Up Loss	3.876	inches
Coupling CSA	8.115	in ²
Pin CSA	6.264	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	689	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	86.9	° / 100 ft

Make-up Values

Minimum Torque	12,000	ft-lbs
Optimum Torque	14,000	ft-lbs
Maximum Torque	16,000	ft-lbs
Operating Torque	30,400	ft-lbs
Yield Torque	38,000	ft-lbs

