



InterLock Coupled 4.500 in. 13.50 lb/ft P110

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	13.50	lb/ft
Wall Thickness	0.290	inches
Plain End Weight	13.04	lb/ft
Drift	3.795	inches
Nominal ID	3.920	inches
Grade	P110	
Min Yield	110,000	lb/in ²
Min Tensile	125,000	lb/in ²
Critical Section Area	3.836	in ²
Pipe Body Yield Strength	422	kips
Min Internal Yield Pressure	12,410	psi
Collapse Pressure	10,690	psi

Connection

Coupling OD	5.250	inches
Connection ID	3.920	inches
Coupling Length	7.591	inches
Make Up Loss	3.314	inches
Coupling CSA	6.630	in ²
Pin CSA	3.836	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	422	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	96.1	° / 100 ft

Make-up Values

Minimum Torque	10,000	ft-lbs
Optimum Torque	12,000	ft-lbs
Maximum Torque	14,000	ft-lbs
Operating Torque	20,800	ft-lbs
Yield Torque	26,000	ft-lbs



This documentation contains confidential and proprietary information not to be reproduced or divulged in whole or in part to anyone outside of your company without prior written authorization from Precision Connections, LLC, and such documentation and information is provided to you upon such conditions of confidentiality.