



InterLock SPSF 4.500 in. 15.10 lb/ft P110

Pipe Body

Nominal OD	4.500	inches
Nominal Weight	15.10	lb/ft
Wall Thickness	0.337	inches
Plain End Weight	14.98	lb/ft
Drift	3.701	inches
Nominal ID	3.826	inches
Grade	P110	
Min Yield	110,000	lb/in ²
Min Tensile	125,000	lb/in ²
Critical Section Area	4.407	in ²
Pipe Body Yield Strength	485	kips
Min Internal Yield Pressure	14,410	psi
Collapse Pressure	14,340	psi

Connection

Connection OD	4.826	inches
Connection ID	3.770	inches
Make Up Loss	4.588	inches
Critical Section Area	4.055	in ²
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	90%	
Compression Efficiency	90%	
Connection Strength	437	kips
Uniaxial Bend Rating	104.5	° / 100 ft

Make-up Values

Minimum Torque	10,000	ft-lbs
Optimum Torque	11,000	ft-lbs
Maximum Torque	12,000	ft-lbs
Operating Torque	24,650	ft-lbs
Yield Torque	29,000	ft-lbs



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