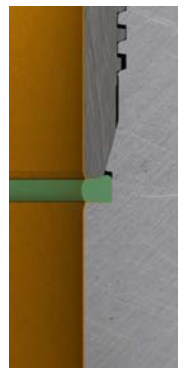


Material Properties	Imperial	Metric
Yield Stress, Minimum (psi [kPa])	80,000	551,581
Yield Stress, Maximum (psi [kPa])	95,000	655,002
Tensile Stress, Minimum (psi [kPa])	95,000	655,002
Hardness, Maximum (HRC [HBW])	23	241
Pipe Dimensions & Weight		
Outside Diameter, Nominal (in [mm])	2.375	60.33
Weight, Nominal (lbm/ft [kg/m])	4.70	6.99
Wall Thickness, Nominal (in [mm])	0.190	4.83
Inside Diameter, Nominal (in [mm])	1.995	50.67
API Drift Diameter (in [mm])	1.901	48.29
Alternate Drift Diameter (in [mm])	N/A	N/A
Upset Diameter, Minimum (in [mm])	2.819	71.60
Upset Length, Minimum (in [mm])	4.250	107.95
Cross Section, Nominal (sq.in. [mm ²])	1.304	841.29
Pipe Load Capacities		
Tensile Yield (lbf [N])	104,300	463,949
Internal Yield Pressure (psi [kPa])	11,200	77,221
Collapse Pressure (psi [kPa])	11,780	81,220
Torsional Yield (lbf-ft [N.m])	5,080	6,890
Hydrostatic Test Pressure (psi [kPa])	10,000	68,948
Bending rate (°/100 ft [°/30 m])	154	152
Connection Dimensions		
Connection OD (in [mm])	2.700	68.58
Special Clearance OD (in [mm])	2.655	67.44
Connection ID (in [mm])	1.945	49.40
Coupling Length, Minimum (in [mm])	N/A	N/A
Make-up Loss (in [mm])	2.310	58.67
Threads per Inch (pitch [mm])	8	3.18
Connection Torque Capacities		
Low Shoulder Torque (lbf-ft [N.m])	270	370
High Shoulder Torque (lbf-ft [N.m])	1,350	1,830
Minimum Make-up Torque (lbf-ft [N.m])	1,500	2,030
Optimum Make-up Torque (lbf-ft [N.m])	1,700	2,300
Maximum Make-up Torque (lbf-ft [N.m])	1,900	2,580
Rotating Torque (lbf-ft [N.m])	3,600	4,880
Yield Torque (lbf-ft [N.m])	4,260	5,780

SIZE: 2.375 inch [60.33 mm]
 WEIGHT: 4.7 lbm/ft [6.99 kg/m]
 GRADE: L-80
 2-step gas-tight connection with a Corossion Inhibitor
 teflon o-ring

Connection Load Capacities	
Tensile Efficiency (% of pipe body)	122
Internal Yield Pressure (% of pipe body)	100
External Yield pressure (psi)	19,240
Leak Resistance Pressure (psi)	N/A
Compression Efficiency (% of pipe body)	122
Torque Efficiency (% of pipe body)	84
Bending rate (degrees per 100 ft)	20.00



Material is inspected to 10% Test notch inspection for OD/ID, Long/Trans and wall check per API/ASTM requirements though EMI/SEA.

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