

Material	Imperial	Metric
Yield Stress (min) (psi [kPa])	80,000	551,581
Yield Stress (max) (psi [kPa])	95,000	655,002
Tensile Stress (min) (psi [kPa])	95,000	655,002
Hardness (max) (HRC [HBW])	23	241
Pipe Body Data		
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
Cross Section, Nominal (sq.in. [mm ²])	1.304	841.29
Pipe Performance		
Tensile Yield (lb [N])	104,300	463,949
Internal Yield Pressure (psi [kPa])	11,200	77,221
Collapse Pressure (psi [kPa])	11,780	81,220
Hydrostatic Test Pressure (psi [kPa])	10,000	68,948
Connection Data		
Connection OD (in [mm])	3.063	77.80
Special Clearance OD (in [mm])	2.811	71.40
Connection ID (in [mm])	1.995	50.67
Coupling Length (min) (in [mm])	5.750	146.05
Make-up Loss (in [mm])	2.375	60.33
Threads per Inch (pitch [mm])	7.000	3.63
Torques (Make-Up, Operational, Yield)		
Minimum (lb-ft [N.m])	1,000	1,360
Optimum (lb-ft [N.m])	1,300	1,760
Maximum (lb-ft [N.m])	1,700	2,300
Max Operational, 1.176 S.F. (lb-ft [N.m])	2,000	2,710
Yield (lb-ft [N.m])	2,400	3,250

SIZE: 2.375 in. [60.33]
WEIGHT: 4.7 lbm/ft [6.99]
GRADE: L-80
CONNECTION: TTUS
 Upset Shouldered

Connection Performance	
Tensile Efficiency (% of pipe Body)	100%
Internal Yield Pressure (% of pipe Body)	100%
External yield pressure (% of pipe Body)	100%
Compression Efficiency (% of pipe Body)	100%
Bending rate, with sealability (%/100 ft)	20°



All connection performance and torque values are calculated (to be verified by testing).

Inspection Criteria: All the material is inspected to 10% Test notch inspection for OD/ID, Long/Trans and wall check per API/ASTM requirements though EMI/SEA.

Note: All the information provided is general data. This is not any kind of warranty/quality certificate. Tejas Tubular has the right to change this data at any time for product improvement. This is a non-controlled document. TTUS and Tejas Tubular logo are marks of Tejas Tubular Products, Inc.

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