

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])	2.875	73.03
Weight, Nominal (lbm/ft [kg/m])	6.50	9.67
Wall Thickness, Nominal (in [mm])	0.217	5.51
Inside Diameter, Nominal (in [mm])	2.441	62.00
API Drift Diameter (in [mm])	2.347	59.62
Alternate Drift Diameter (in [mm])	N/A	N/A
Cross Section, Nominal (sq.in. [mm <sup>2</sup> ])	1.812	1169.03
Pipe Performance		
Tensile Yield (lbf [N])	145,000	644,992
Internal Yield Pressure (psi [kPa])	10,570	72,878
Collapse Pressure (psi [kPa])	11,170	77,014
Hydrostatic Test Pressure (psi [kPa])	9,700	66,879
Connection Data		
Connection OD (in [mm])	3.200	81.28
Connection ID (in [mm])	2.366	60.10
Make-up Loss (in [mm])	2.390	60.71
Threads per Inch (pitch [mm])	8.000	3.18
Torques (Make-Up, Operational, Yield)		
Minimum (lbf-ft [N.m])	2,100	2,850
Optimum (lbf-ft [N.m])	2,400	3,250
Maximum (lbf-ft [N.m])	2,600	3,530
Max Operational, 1.176 S.F. (lbf-ft [N.m])	N/A	N/A
Yield (lbf-ft [N.m])	N/A	N/A

SIZE: 2.875 in. [73.03]  
 WEIGHT: 6.5 lbm/ft [9.67]  
 GRADE: L-80  
 CONNECTION: TTS-8  
 Gas Tight

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°



**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. TTS-8 and Tejas Tubular logo are marks of Tejas Tubular Products, Inc.

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