

Material Properties	Imperial	Metric
Yield Stress (min) (psi [kPa])	110,000	758,423
Yield Stress (max) (psi [kPa])	140,000	965,266
Tensile Stress (min) (psi [kPa])	125,000	861,845
Hardness (max) (HRC [HBW])	N/A	N/A
Pipe Dimensions & Weight		
Outside Diameter, Nominal (in [mm])	2.875	73.03
Weight, Nominal (lbm/ft [kg/m])	9.45	14.06
Wall Thickness, Nominal (in [mm])	0.340	8.64
Inside Diameter, Nominal (in [mm])	2.195	55.75
API Drift Diameter (in [mm])	<b>2.036</b>	51.71
Alternate Drift Diameter (in [mm])	N/A	N/A
Cross Section, Nominal (sq.in. [mm <sup>2</sup> ])	2.708	1747.09
Pipe Load Capacities		
Tensile Yield (lbf [N])	297,900	1,325,125
Internal Yield Pressure (psi [kPa])	22,770	156,994
Collapse Pressure (psi [kPa])	22,940	158,166
Hydrostatic Test Pressure (psi [kPa])	10,000	68,948
Connection Dimensions		
Connection OD (in [mm])	3.625	92.08
Connection ID (in [mm])	<b>2.130</b>	54.10
Make-up Loss (in [mm])	3.040	77.22
Threads per Inch (pitch [mm])	6.000	4.23
Connection Torque Capacities		
Minimum Make-up (lbf-ft [N.m])	<b>5,500</b>	7,460
Recommended Make-up (lbf-ft [N.m])	<b>6,300</b>	8,540
Maximum Make-up (lbf-ft [N.m])	<b>7,000</b>	9,490
Recommended Rotating (lbf-ft [N.m])	12,840	17,409
Yield (lbf-ft [N.m])	<b>15,100</b>	20,473

SIZE: 2.875 in. [73.03]  
 WEIGHT: 9.45 lbm/ft [14.06]  
 GRADE: P-110  
 CONNECTION: TTS-6  
 Two-Step, Upset-end, Gas-tight

Connection Load Capacities	
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, Pipe body (°/100 ft)	<b>175°</b>



Connection Load and Torque capacity values are extrapolated from tested sizes, weights and grades.

**Inspection Criteria:** All the material is inspected to 5% Test notch inspection for OD/ID, Long/Trans and wall check per API/ASTM requirements though EMI/SEA.

**Definitions**

1. Yield Torque - Pressure seal is no more guaranteed.
2. Rotating Torque - Recommended maximum torque when rotating the string, often the Yield Torque with a Safety Factor applied (85% of Yield Torque).
3. Tensile Yield - Maximum weight that can be pulled on the string.

**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. TTRS1, TTRS1-HT, TTXS, TTXS-HT, TTTY, TTTY-HT, TTUS, TTUS-HT, TTS-8, TTS-8 CI, TTS-8 CIGL, TTS-6, TTIB, TTFJ and the Tejas Tubular logo are marks of Tejas Tubular Products, Inc.

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