

Material	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
Pipe Body Data		
Outside Diameter, Nominal (in [mm])	5.500	139.70
Weight, Nominal (lbm/ft [kg/m])	23.00	34.23
Wall Thickness, Nominal (in [mm])	0.415	10.54
Inside Diameter, Nominal (in [mm])	4.670	118.62
API Drift Diameter (in [mm])	4.545	115.44
Alternate Drift Diameter (in [mm])	N/A	
Cross Section, Nominal (sq.in. [mm ²])	6.630	4277.41
Pipe Performance		
Tensile Yield (lbf [N])	729,300	3,244,087
Internal Yield Pressure (psi [kPa])	14,525	100,146
High Collapse Pressure (psi [kPa])	16,380	112,936
Hydrostatic Test Pressure (psi [kPa])	10,000	68,948
Connection Data		
Connection OD (in [mm])	6.100	154.94
Special Clearance OD (in [mm])	N/A	
Connection ID (in [mm])	4.670	118.62
Coupling Length (min) (in [mm])	8.875	225.43
Make-up Loss (in [mm])	3.990	101.35
Threads per Inch, double start thread (pitch [mm])	6	4.233
Torques (Make-Up, Operational, Yield)		
Minimum (ft-lbf [N-m])	8,000	10,847
Optimum (ft-lbf [N-m])	8,400	11,389
Maximum (ft-lbf [N-m])	21,000	28,472
Max Operational, 1.176 S.F. (ft-lbf [N-m])	21,000	28,472
Yield (ft-lbf [N-m])	N/A	

SIZE: 5.5 in. [139.7]
WEIGHT: 23 lbm/ft [34.23]
GRADE: HCP-110
CONNECTION: TTNY

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°



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Inspection Criteria: All the material is inspected to 5% Test notch inspection for OD/ID, Long/Trans and wall check as 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. TTNY and Tejas Tubular logo are marks of Tejas Tubular Products, Inc.

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