

Material	Imperial	Metric
Yield Stress (min) (psi [kPa])	110,000	758,423
Yield Stress (max) (psi [kPa])	125,000	861,845
Tensile Stress (min) (psi [kPa])	125,000	861,845
Pipe Body Data		
Outside Diameter, Nominal (in [mm])	9.625	244.48
Weight, Nominal (lbm/ft [kg/m])	40.00	59.53
Wall Thickness, Nominal (in [mm])	0.395	10.03
Inside Diameter, Nominal (in [mm])	8.835	224.41
API Drift Diameter (in [mm])	8.679	220.45
Alternate Drift Diameter (in [mm])	8.750	222.25
Cross Section, Nominal (sq.in. [mm <sup>2</sup> ])	11.454	7389.66
Pipe Performance		
Tensile Yield (lbf [N])	1,259,940	5,604,490
Internal Yield Pressure (psi [kPa])	7,900	54,469
High Collapse Pressure (psi [kPa])	4,590	31,647
Hydrostatic Test Pressure (psi [kPa])	7,200	49,642
Connection Data		
Connection OD (in [mm])	10.625	269.88
Special Clearance OD (in [mm])	10.260	260.60
Connection ID (in [mm])	8.835	224.41
Coupling Length (min) (in [mm])	10.625	269.88
Make-up Loss (in [mm])	4.813	122.25
Threads per Inch (double start thread)	5	
Torques (Make-Up, Operational, Yield)		
Minimum (lbf.ft [N.m])	20,000	27,116
Optimum (lbf.ft [N.m])	22,000	29,828
Maximum (lbf.ft [N.m])	25,000	33,895
Max Operational, 1.176 S.F. (lbf.ft [N.m])	59,800	81,078
Yield (lbf.ft [N.m])	70,400	95,450

All values are calculated (to be verified by testing).

**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.

**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. TTRS and Tejas Tubular logo are marks of Tejas Tubular Products, Inc.

SIZE: 9.625 in. [244.48]  
 WEIGHT: 40 lbm/ft [59.53]  
 GRADE: HCP-110  
 CONNECTION: TTRS1  
 Semi-Premium

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°



R  
E  
D  
U  
C  
E  
D  
  
S  
T  
R  
E  
S  
S

## Technical Support:

8799 North Loop East, Suite 300  
 Houston, TX 77029

Local: 713-631-0071 • Toll Free: 1-800-469-7549  
[licenseesupport@tejastubular.com](mailto:licenseesupport@tejastubular.com)

© 2015 Tejas Tubular Products, Inc.  
[www.tejastubular.com](http://www.tejastubular.com)