

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
Hardness (max) (HRC [HBW])	N/A	N/A
Pipe Body Data		
Outside Diameter, Nominal (in [mm])	5.500	139.70
Weight, Nominal (lbm/ft [kg/m])	17.00	25.30
Wall Thickness, Nominal (in [mm])	0.304	7.72
Inside Diameter, Nominal (in [mm])	4.892	124.26
API Drift Diameter (in [mm])	4.767	121.08
Alternate Drift Diameter (in [mm])	N/A	N/A
Cross Section, Nominal (sq.in. [mm ²])	4.962	3201.28
Pipe Performance		
Tensile Yield (lbf [N])	545,800	2,427,838
Internal Yield Pressure (psi [kPa])	10,640	73,360
Collapse Pressure (psi [kPa])	10,160	70,051
Hydrostatic Test Pressure (psi [kPa])	9,700	66,879
Connection Data		
Connection OD (in [mm])	6.050	153.67
Special Clearance OD (in [mm])	N/A	N/A
Connection ID (in [mm])	4.892	124.26
Coupling Length (min) (in [mm])	9.250	234.95
Make-up Loss (in [mm])	4.125	104.78
Threads per Inch (pitch [mm])	5.000	5.08
Torques (Make-Up, Operational, Yield)		
Minimum (lbf-ft [N.m])	6,800	9,220
Optimum (lbf-ft [N.m])	7,200	9,760
Maximum (lbf-ft [N.m])	8,600	11,660
Max Operational, 1.095 S.F. (lbf-ft [N.m])	15,500	21,020
Yield (lbf-ft [N.m])	17,000	23,050

SIZE: 5.5 in. [139.7]
WEIGHT: 17 lbm/ft [25.3]
GRADE: HCP-110
CONNECTION: TTRS1
High Collapse

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 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.

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