

Material Properties	Imperial	Metric
Yield Stress, Minimum (psi [kPa])	125,000	861,845
Yield Stress, Maximum (psi [kPa])	150,000	1,034,214
Tensile Stress, Minimum (psi [kPa])	135,000	930,792
Hardness, Maximum (HRC [HBW])	N/A	N/A
Pipe Dimensions & Weight		
Outside Diameter, Nominal (in [mm])	2.875	73.03
Weight, Nominal (lbm/ft [kg/m])	9.50	14.14
Wall Thickness, Nominal (in [mm])	0.340	8.64
Inside Diameter, Nominal (in [mm])	2.195	55.75
API Drift Diameter (in [mm])	2.101	53.37
Upset-End Diameter, Minimum (in [mm])	N/A	N/A
Upset-End Length, Maximum (in [mm])	N/A	N/A
Cross Sectional Area, Nominal (sq.in. [sq.mm])	2.708	1747.09
Pipe Load Capacities		
Tensile Yield (lbf [N])	338,500	1,505,722
Internal Yield Pressure (psi [kPa])	25,870	178,367
Collapse Pressure (psi [kPa])	26,070	179,746
Torsional Yield (lbf-ft [N.m])	18,520	25,110
Hydrostatic Test Pressure (psi [kPa])	10,000	68,948
Bending rate (°/100 ft [°/30 m])	199	196
Connection Dimensions		
Connection OD (in [mm])	3.625	92.08
Special Clearance** OD (in [mm])	3.312	84.12
Connection ID (in [mm])	2.130	54.10
Tool-Joint Length (in [mm])	9.000	228.60
Make-up Loss (in [mm])	2.991	75.97
Threads per Inch (pitch [mm])	6.000	4.23
Connection Torque Capacities		
Low Shoulder Torque (lbf-ft [N.m])	390	530
High Shoulder Torque (lbf-ft [N.m])	1,950	2,640
Minimum Make-up Torque (lbf-ft [N.m])	2,000	2,710
Optimum Make-up Torque (lbf-ft [N.m])	4,250	5,760
Maximum Make-up Torque (lbf-ft [N.m])	6,500	8,810
Rotating Torque* (lbf-ft [N.m])	17,700	24,000
Yield Torque (lbf-ft [N.m])	19,700	26,710

\* AS RESTRICTED BY WORKOVER RIG EQUIPMENT (POWER SWIVEL, TOP DRIVE OR ROTARY TABLE)

\*\* Listed Rotating / Yield Torques and Connection Load Capacities have to be recalculated for Special Clearance OD.

Material is EMI/SEA inspected to 5% notch, over OD/ID, long/trans and wall thickness orientations, per API/ASTM requirements.

SIZE: 2.875 inch [73.03 mm]

WEIGHT: 9.5 lbm/ft [14.14 kg/m]

GRADE: Q-125

Double-Shoulder = Ultra High Torque, Deep-Stabbing = Self-Aligning, Double-Start = Fast-Makeup, Hook-Thread = No-Jumpouts, Single or Double Hardbanded = Xtra-Long Wear-Life, equipped with 3/4 inch wide hardband on box or both ends

#### Connection Load Capacities

Tensile Efficiency (% of pipe body)	114
Internal Yield Pressure (psi)	45,110
External Yield pressure (psi)	40,920
Leak Resistance Pressure (psi)	radial m2m seal
Compression Efficiency (% of pipe body)	114
Torque Efficiency (% of pipe body)	106
Bending Strength Ratio (BSR)	1.36



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