

**CASING TECHNICAL DATA SHEET**  
**5.5 x 0.415 L80 Long Round**

Reviewed by: Sr. Quality Engineer  
Approved by: Corporate Director-QEHS

TDS Date (MM/DD/YY)

9/2/24

**PIPE BODY DATA**

Nominal Outside Diameter  
Nominal Wall Thickness  
Remaining Body Wall (RBW)  
Type of Thread  
Grade

Label Weight  
Plain End Weight  
Pipe Minimum Yield  
Pipe Maximum Yield  
Pipe Minimum Tensile  
Standard Drift Diameter (min)  
Alternate Drift Diameter (min)  
Pipe Body Plain End Yield  
Pipe Body Internal Yield  
Collapse Pressure - Standard  
Collapse Pressure - High

**CONNECTION DATA**

Coupling Minimum Yield  
Coupling Maximum Yield  
Coupling Minimum Tensile  
Coupling or Joint Outside Diameter (nom)  
Coupling Thread Fracture Strength  
Pipe Thread Fracture Strength  
Pull Out Strength  
Nominal Make-Up Torque or Make-up Torque Range  
Coupling Internal Yield  
Internal Yield of Joint

**WELDED TUBE GENERAL INPUT CRITERIA**

Coupling Color Code  
Coupling Color Code for the Band  
Pipe Color Code Identification  
Additional Color Band (approx. 10' from box end)

**Note:**

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Unit	Imperial	Metric	Unit
in	5.500	139.70	mm
in	0.415	10.54	mm
	95.0%	95.0%	
	Long Round	Long Round	
	L80	L80	
	23.00	23.00	
lb/ft	22.56	33.57	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	4.545	115.44	mm
in	N/A	N/A	mm
lb	530,000	240,400	kg
psi	11,470	79,080	kPa
psi	11,160	76,950	kPa
psi	N/A	N/A	kPa

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.300	160.02	mm
lb	820,000	371,950	kg
lb	489,000	221,810	kg
lb	493,000	223,620	kg
ft-lb	4,930	6,680	N-m
psi	12,660	87,290	kPa
psi	11,470	79,080	kPa

	Red
	One Brown
2" Band(s)	One Red, One Brown
	N/A