

CASING TECHNICAL DATA SHEET

5.5 x 0.361 L80 Long Round

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

TDS Date (MM/DD/YY)

9/2/24

PIPE BODY DATA	Unit	Imperial	Metric
Nominal Outside Diameter	in	5.500	139.70
Nominal Wall Thickness	in	0.361	9.17
Remaining Body Wall (RBW)		95.0%	95.0%
Type of Thread		Long Round	Long Round
Grade		L80	L80
Label Weight		20.00	20.00
Plain End Weight	lb/ft	19.83	29.52
Pipe Minimum Yield	ksi	80	552
Pipe Maximum Yield	ksi	95	655
Pipe Minimum Tensile	ksi	95	655
Standard Drift Diameter (min)	in	4.653	118.18
Alternate Drift Diameter (min)	in	N/A	N/A
Pipe Body Plain End Yield	1b	466,000	211,370
Pipe Body Internal Yield	psi	9,980	68,810
Collapse Pressure - Standard	psi	8,830	60,880
Collapse Pressure - High	psi	N/A	N/A
CONNECTION DATA	<u></u>		
Coupling Minimum Yield	ksi	80	552
Coupling Maximum Yield	ksi	95	655
Coupling Minimum Tensile	ksi	95	655
Coupling or Joint Outside Diameter (nom)	in	6.300	160.02
Coupling Thread Fracture Strength	lb	820,000	371,950
Pipe Thread Fracture Strength	lb	416,000	188,690
Pull Out Strength	1b	420,000	190,510
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	4,200	5,690
Coupling Internal Yield	psi	12,660	87,290
	psi	9,980	68,810

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

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

Note:

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