Welded Tube
Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET
7.625 x 0.328 L80 Buttress SCC

TDS Date (MM/DD/YY)　　　9/2/24

PIPE BODY DATA

	Unit	Imperial	Metric	Unit
Nominal Outside Diameter	in	7.625	193.68	mm
Nominal Wall Thickness	in	0.328	8.33	mm
Remaining Body Wall (RBW)		95.0%	95.0%	
Type of Thread		Buttress	Buttress	
Grade		L80	L80	
Coupling Type		Special Clearance	Special Clearance	
Label Weight		26.40	26.40	
Plain End Weight	lb/ft	25.59	38.08	kg/m
Pipe Minimum Yield	ksi	80	552	MPa
Pipe Maximum Yield	ksi	95	655	MPa
Pipe Minimum Tensile	ksi	95	655	MPa
Standard Drift Diameter (min)	in	6.844	173.84	mm
Alternate Drift Diameter (min)	in	N/A	N/A	mm
Pipe Body Plain End Yield	lb	602,000	273,060	kg
Pipe Body Internal Yield	psi	6,540	45,090	kPa
Collapse Pressure - Standard	psi	3,400	23,440	kPa
Collapse Pressure - High	psi	N/A	N/A	kPa

CONNECTION DATA

	Unit	Imperial	Metric	Unit
Coupling Minimum Yield	ksi	80	552	MPa
Coupling Maximum Yield	ksi	95	655	MPa
Coupling Minimum Tensile	ksi	95	655	MPa
Coupling or Joint Outside Diameter (nom)	in	8.125	206.38	mm
Coupling Thread Fracture Strength	lb	735,000	333,390	kg
Pipe Thread Fracture Strength	lb	635,000	288,030	kg
Pull Out Strength	lb	N/A	N/A	kg
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	N/A	N/A	N-m
Coupling Internal Yield	psi	6,550	45,160	kPa
Internal Yield of Joint	psi	6,540	45,090	kPa

WELDED TUBE GENERAL INPUT CRITERIA

Coupling Color Code		Red
Coupling Color Code for the Band		One Brown
Pipe Color Code Identification	2" Band(s)	One Red, One Brown
Additional Color Band (approx.10' from box end)		N/A

Note:

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