Tubing Specification & Performance Data Sheet

2-7/8", 6.50#, 0.217", L80

2-7/8" EUE 8RD - 3.668" x 2.441"

QT Item #: 7833, 9430

Tube / Pipe Body Specification		
OD:	2.875	in
ID:	2.441	in
Wall Thickness:	0.217	in
Weight (nominal):	6.50	lbs/ft
Grade:	L80	
Range:	R2	

Tubular Assembly		
Length - Approximate:	31	ft
Fluid Displacement:	0.00236	bbls/ft
Fluid Capacity:	0.00579	bbls/ft
Bending Yield:	N/A	°/100 ft
Compression Strength:	N/A	lbs
An oilfield barrel equals 42 US gallons.		

Tube / Pipe Body Performance		
Inspection Class:	**Premium Class 80%**	
Remaining Body Wall:	0.174	in
Tensile Strength:	114,080	lbs
Torsional Strength:	6,750	lbs
Burst Capacity:	9,660	psi
Collapse Capacity:	8,000	psi

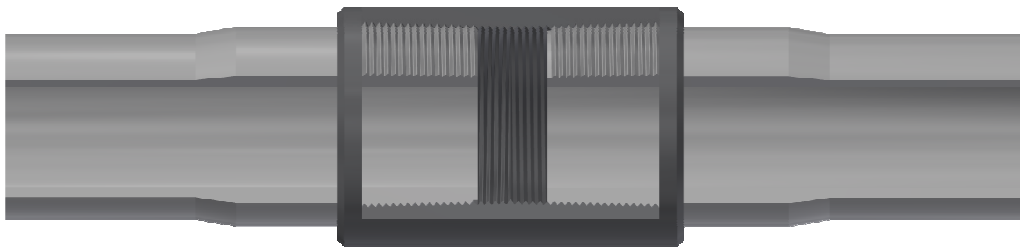
Notes:
-Dimensions, wall thickness, and assembly lengths shown above are nominal if not otherwise stated.
-Values shown may vary with actual values due to OEM tolerances, rounding, and other factors.
-Capacity, Displacement, & Adjusted Weight are best estimates and are based on pipe purchased with extended length upsets.
-Tubing ordered to API 5CT 87.5%RBW.

Notes:
-Tube / Pipe body properties are calculated based on uniform OD and wall thickness.

Connection / Upset Specification		
Connection:	**2-7/8" EUE 8RD**	
OD:	3.668	in
ID:	2.441	in
Drift Size:	2.347	in
Make-Up Loss:	N/A	in
Threads Per Inch:	8.000	

Connection Make-Up Torque		
Thread Compound Friction Friction Factor:	**1.0**	**FF**
Maximum Make-Up Torque[1]:	**2,810**	ft-lbs
Optimum Make-Up Torque:	**2,250**	ft-lbs
Minimum Make-Up Torque:	**1,690**	ft-lbs

Notes:
[1]Maximum torque is that value above which there is no additional benefit, or reason to exceed. It is not meant to indicate the maximum torque the connection can withstand.



The image contained herein is not to scale, nor is it dimensionally accurate. Color contrasts between components do not indicate any change in material properties. This image is provided only to serve as a visual aid.

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