Tubing Specification & Performance Data Sheet

3-1/2", 9.30#, 0.254", L80

3-1/2" EUE 8RD - 4.500" x 2.992"

QT Item #: 4502

Tube / Pipe Body Specification		
OD:	3.500	in
ID:	2.992	in
Wall Thickness:	0.254	in
Weight (nominal):	9.30	lbs/ft
Grade:	L80	
Range:	R2	

Tubular Assembly		
Length - Approximate:	31	ft
Fluid Displacement:	0.00339	bbls/ft
Fluid Capacity:	0.00870	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:	0.203	in
Tensile Strength:	163,180	lbs
Torsional Strength:	11,830	lbs
Burst Capacity:	9,290	psi
Collapse Capacity:	7,400	psi

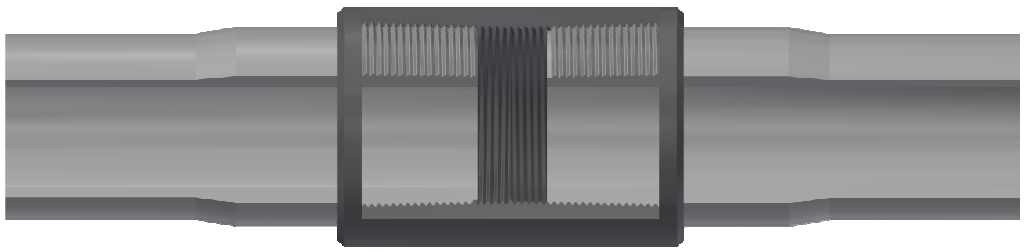
Notes:
-Dimensions, wall thickness, and assembly lengths shown above are nominal if not otherwise stated.
-Values shown may vary with actual values due to OEM tolerances, rounding, and other factors.
-Capacity, Displacement, & Adjusted Weight are best estimates and are based on pipe purchased with extended 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:	**3-1/2" EUE 8RD**	
OD:	4.500	in
ID:	2.992	in
Drift Size:	2.867	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]:	**3,785**	ft-lbs
Optimum Make-Up Torque:	**3,030**	ft-lbs
Minimum Make-Up Torque:	**2,275**	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.



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