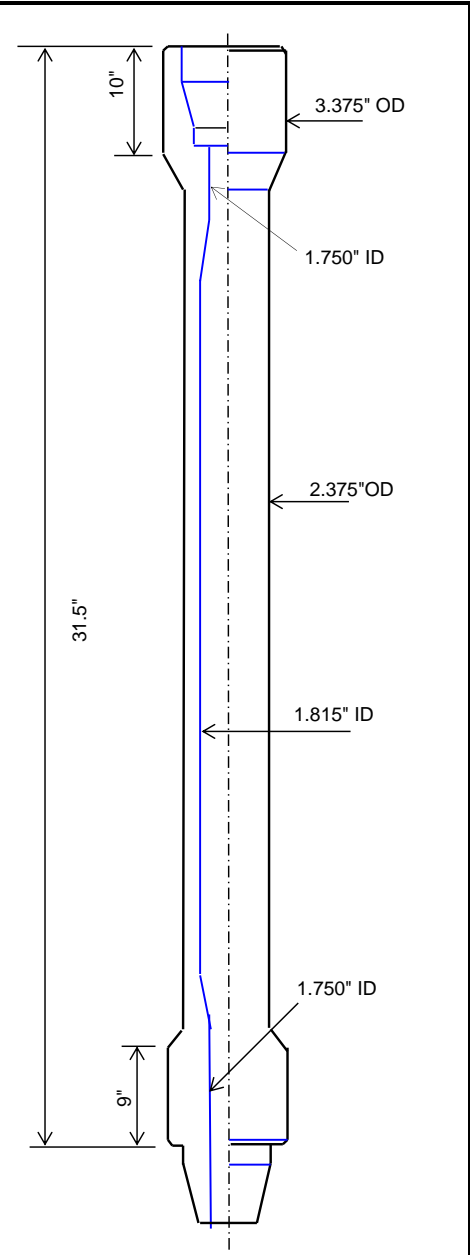


DRILL PIPE PERFORMANCE CHARACTERISTICS SHEET

DRILL PIPE	
Pipe Size and Weight:	2-3/8" x 6.65PPf
Pipe Grade:	G Grade
Range:	2
Tool Joint:	3-3/8" x 1-3/4" 2-3/8"IF
PIPE	
Dimensional Data	New
OD (in)	2.375
Wall thickness (in)	0.28
Minimum wall (%)	95.0
ID (in)	1.815
Cross sectional area pipe body (in²)	1.843
Cross sectional area OD (in²)	4.430
Cross sectional area ID (in²)	2.587
Section modulus (in³)	0.867
Polar section modulus (in³)	1.733
Performance Data	New
Torsional strength (ft-lbs)	8,751
Tensile strength (lbs)	193,500
80% Torsional strength (ft-lbs)	7,001
Burst Pressure capacity (psi)	21,663
Collapse capacity (psi)	21,839
TOOL JOINT (Minimum Yield strength 120 KSI)	
Dimensional Data	New
OD (in)	3.375
ID (in)	1.750
Pin tong length (in)	9
Box tong length (in)	10
Connection	2-3/8" IF
Performance Data	New
Torsional Strength (ft-lbs)	6,875
Max Recommended Make-up Torque (ft-lbs)	4,125
Min Recommended Make-up Torque (ft-lbs)	3,094
Tensile strength (lbs)	313,681
Tool joint/Drill pipe torsional ratio (New pipe)	0.79
Drill pipe assembly with 2-3/8"IF tool joint	
Average length (ft)	31.5
Drift size (in)	1.625



Note: Tool Joint and Pipe body values were derived as per API RP 7G and DS1 Latest edition. The above values are for reference only. DPI LLC is not responsible or liable for any loss or damage or injury resulting from the use of above information. All data described are the users own risk & responsibility.