



**TECHNICAL SPECIFICATION FOR 4" OD X 15.70 LB/FT
GRADE S-135 WITH HYDRIL SERIES 500 WT38 CONNS
DRILL PIPE**

PIPE :

Manufacturer	:	OMSCO INDUSTRIES
Pipe O.D.	:	4"
Nominal Weight	:	15.70 lbs / ft
Typical Length (Shoulder to Shoulder)	:	31.5
Calculated Weight with Tool Joints	:	529.2 lbs / jnt
Nominal Wall Thickness	:	0.380in
Average Inside Diameter	:	3.240in
Nominal Section Area Body of Pipe	:	4.322in
Hook Load	:	583,000 lbs
Polar Sectional Modulus	:	7.157cu.in.
Type of Upset	:	IU
Grade	:	S135
Pipe Collapse Resistance	:	23,213 psi
Pipe Tensile Yield	:	583,000 lbs
Pipe Torsional Yield	:	46,460 lbs / ft

TOOL JOINTS :

Manufacturer	:	OMSCO INDUSTRIES
Material	:	4137 MOD
Connection	:	WT38
Thread Form	:	Hydril Wedge Thread
Pin & Box OD	:	4.3/4"
Pin ID	:	2.9/16"
Pin Shoulder	:	35
Box Shoulder	:	18
Pin Tong Length	:	8"
Box Tong Length	:	14"
Bevel Diameter	:	4.9/16"
Tool Joint Tensile Yield	:	877,000 lbs
Tool Joint Torsional Yield	:	41,000 lbs / ft
Recommended Make-up Torque (Ft/lb)	:	Min 9,000 Max 31,500
Minimum Drift Diameter	:	2.438"
Hardbanding	:	ARNCO
Internal Coating	:	N/A