



# CASEY EQUIPMENT, LTD

## HEAVY WEIGHT SPECS

### 4-1/2" HEAVY WEIGHT DRILL PIPE W/ DS40 CONNECTIONS

PIPE BODY O.D.	(in)	4.500
NOMINAL PIPE I.D.	(in)	2.813
DRILL PIPE ADJUSTED WEIGHT	(lbs./ft.)	36.86
PIPE BODY WALL THICKNESS	(in)	0.844
PIPE BODY TENSILE	(lbs)	533,043
PIPE BODY TORSIONAL	(ft./ lbs)	32,078
PIPE BODY COLLAPSE	(psi)	16,758
PIPE BODY INTERNAL YIELD/ BURST	(psi)	18,047
FLUID DISPLACEMENT	(gal/ft.)	0.56400
FLUID CAPACITY	(gal/ft.)	0.32300
CONNECTION TYPE		DS40
CONNECTION O.D.	(in)	5.250
CONNECTION I.D.	(in)	2.688
TOOL JOINT DRIFT	(in)	2.688
RECOMMENDED MAKE UP TORQUE	(ft./ lbs)	17,600
MINIMUM MAKE UP TORQUE	(ft./ lbs)	14,300
TOOL JOINT TORSIONAL STRENGTH	(ft./ lbs)	25,100
TOOL JOINT TENSILE STRENGTH	(lbs)	524,100

The technical information herein is for reference only and should not be construed as a recommendation. The user should consider all field conditions along with other combined factors which may effect the final string design used in the field. Combined loads, slip crushing, elevator hosting capacity, ID coatings, and hardbands are not considered in these figures.

Capacity/ displacement and adjusted weight figures are based upon pipe purchased at above standard RBW and with longer than standard tool joints. All dimensions are nominal. Figures are subject to change without notice. Please refer to our website for updates.