



# CASEY EQUIPMENT, LTD

## HEAVY WEIGHT SPECS

### 4" 29.90# HEAVY WEIGHT DRILL PIPE W/ 4" FH CONNECTIONS

PIPE BODY O.D.	(in)	4.000
NOMINAL PIPE I.D.	(in)	2.562
DRILL PIPE ADJUSTED WEIGHT	(lbs./ft.)	29.90
PIPE BODY GRADE		STD 1340
PIPE BODY WALL THICKNESS	(in)	0.719
API CLASS- TUBE		PREMIUM
PIPE BODY TENSILE	(lbs)	407,500
PIPE BODY TORSIONAL	(ft./ lbs)	22,100
PIPE BODY COLLAPSE	(psi)	16,214
PIPE BODY INTERNAL YIELD/ BURST	(psi)	17,295
PIPE BODY DISPLACEMENT (INCLUDES TJ)	(gal/ft.)	0.01090
PIPE BODY CAPACITY (INCLUDES TJ)	(gal/ft.)	0.00640
CONNECTION TYPE		4" FH
CONNECTION O.D.	(in)	5.250
CONNECTION I.D.	(in)	2.563
TOOL JOINT DRIFT	(in)	2.312
RECOMMENDED MAKE UP TORQUE	(ft./ lbs)	16,600
MINIMUM MAKE UP TORQUE	(ft./ lbs)	13,800
TOOL JOINT TORSIONAL STRENGTH	(ft./ lbs)	27,700
TOOL JOINT TENSILE STRENGTH	(lbs)	822,800

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.