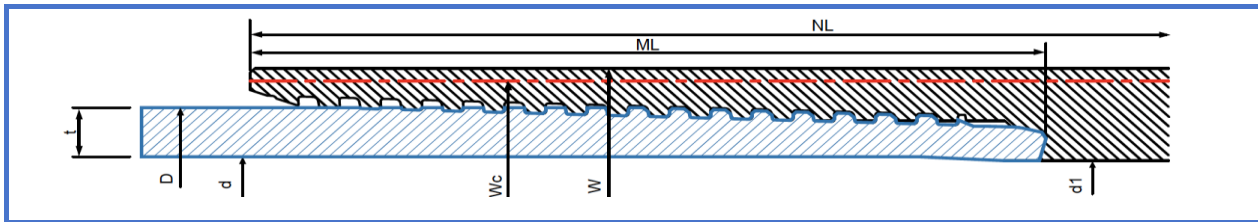


TECHNICAL INFORMATION

HSC MAX



SIZE:	9 7/8"
WEIGHT:	68.90 lb/ft
WALL THICKNESS:	0.700"
DRIFT (API):	8.319"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.875 INSIDE DIA. (in): 8.475 Plain End Weight: 68.66 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135
	PIPE BODY YIELD STRENGTH (klb)	1614	1816	1917	2219	2522
	INTERNAL YIELD PRESSURE (psi)	9920	11160	11780	13650	15510
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	20.177	20.177	20.177	20.177	20.177
	COLLAPSE PRESSURE (psi)	10120	11100	11580	12940	14210

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125
CONNECTION	NOMINAL CONNECTION OD (in)	11.028	11.028	11.028	11.028	11.028
	NOMINAL CONNECTION ID (in)	8.700	8.700	8.700	8.700	8.700
	MAKE-UP LOSS (in)	5.484	5.484	5.484	5.484	5.484
	COUPLING LENGTH (in)	12.950	12.950	12.950	12.950	12.950
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	1061	1194	1260	1459	1659

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1614	1816	1917	2219	2522
		COMPRESSION (klb)	968	1090	1150	1332	1513
	RESISTANCE	INTERNAL PRESSURE (psi)	9920	11160	11780	13650	15510
		EXTERNAL PRESSURE (psi)	10120	11100	11580	12940	14210
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	30	33	35	41	46

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125
REGULAR	MINIMUM (ft.lb)	24800	24800	24800	24800	24800
	OPTIMUM (ft.lb)	27500	27500	27500	27500	27500
	MAXIMUM (ft.lb)	30200	30200	30200	30200	30200
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1380	1380	1380	1380	1380
	MAXIMUM (ft.lb)	19250	19250	19250	19250	19250
DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010
	MAXIMUM	0.100	0.100	0.100	0.100	0.100

The above information is for reference only, and is subject to change or modification without notice. Please contact HSC for the latest information.