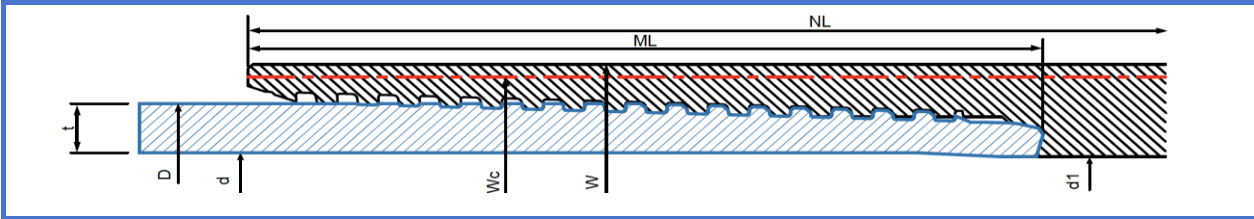


TECHNICAL INFORMATION

HSC MAX



SIZE:	9 5/8"
WEIGHT:	47.00 lb/ft
WALL THICKNESS:	0.472"
DRIFT (API):	8.525"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 9.625 INSIDE DIA. (in): 8.681 Plain End Weight: 46.18 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)	1086	1221	1289	1493	1697
	INTERNAL YIELD PRESSURE (psi)	6870	7720	8150	9440	10730
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	13.572	13.572	13.572	13.572	13.572
	COLLAPSE PRESSURE (psi)	4750	4990	5090	5300	5630

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125
CONNECTION	NOMINAL CONNECTION OD (in)	10.396	10.396	10.396	10.396	10.396
	NOMINAL CONNECTION ID (in)	8.858	8.858	8.858	8.858	8.858
	MAKE-UP LOSS (in)	5.589	5.589	5.589	5.589	5.589
	COUPLING LENGTH (in)	13.190	13.190	13.190	13.190	13.190
	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)	630	708	748	866	984

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1086	1221	1289	1493	1697
		COMPRESSION (klb)	651	733	774	896	1018
	RESISTANCE	INTERNAL PRESSURE (psi)	6870	7720	8150	9440	10730
		EXTERNAL PRESSURE (psi)	4750	4990	5090	5300	5630
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	30	34	36	42	48

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125
REGULAR	MINIMUM (ft.lb)	14400	15650	15650	18250	19600
	OPTIMUM (ft.lb)	15900	17350	17350	20250	21700
	MAXIMUM (ft.lb)	17400	19050	19050	22250	23800
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	800	870	870	1020	1090
	MAXIMUM (ft.lb)	11130	12140	12140	14170	15190
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.