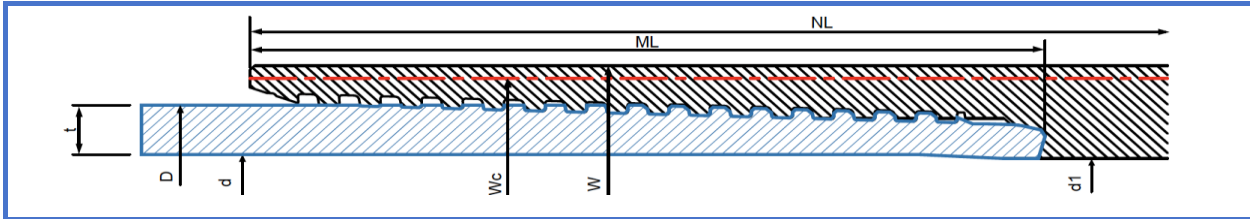


TECHNICAL INFORMATION

HSC MAX



SIZE:	3 1/2"
WEIGHT:	6.50 lb/ft
WALL THICKNESS:	0.170"
DRIFT (API):	3.035"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in):	3.500	INSIDE DIA. (in):	3.160	Plain End Weight:	6.05 lb/ft	Min. Wall Thickness:	87.5%
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		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)	142	160	169	196	222	
	INTERNAL YIELD PRESSURE (psi)	6800	7650	8080	9350	10630	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	1.778	1.778	1.778	1.778	1.778	
	COLLAPSE PRESSURE (psi)	4640	4860	4950	5190	5510	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	3.771	3.771	3.771	3.771	3.771
	NOMINAL CONNECTION ID (in)	3.104	3.104	3.104	3.104	3.104
	MAKE-UP LOSS (in)	3.032	3.032	3.032	3.032	3.032
	COUPLING LENGTH (in)	7.050	7.050	7.050	7.050	7.050
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	63	71	75	87	98

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	142	160	169	196	222
		COMPRESSION WITH SEALABILITY (klb)	142	160	169	196	222
	RESISTANCE	INTERNAL PRESSURE (psi)	6800	7650	8080	9350	10630
		EXTERNAL PRESSURE (psi)	4640	4860	4950	5190	5510
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	105	118	124	144	164
		WITH SEALABILITY(degree/100ft)	30	30	30	30	30

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	1380	1440	1440	1500	1540
		OPTIMUM (ft.lb)	1530	1590	1590	1660	1710
		MAXIMUM (ft.lb)	1680	1740	1740	1820	1880
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	80	80	80	90	90	
	MAXIMUM (ft.lb)	1070	1110	1110	1160	1190	
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.