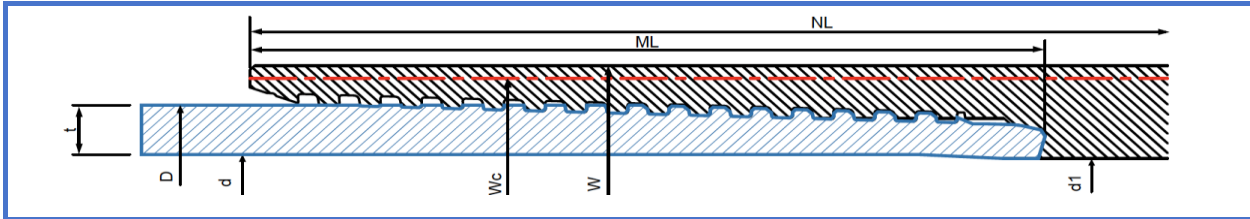


TECHNICAL INFORMATION

HSC MAX



SIZE:	3 1/2"
WEIGHT:	9.20 lb/ft
WALL THICKNESS:	0.254"
DRIFT (API):	2.867"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in):	3.500	INSIDE DIA. (in):	2.992	Plain End Weight:	8.81 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)	207	233	246	285	324	
	INTERNAL YIELD PRESSURE (psi)	10160	11430	12070	13970	15880	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	2.59	2.59	2.59	2.59	2.59	
	COLLAPSE PRESSURE (psi)	10540	11570	12080	13530	14890	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	3.908	3.908	3.908	3.908	3.908
	NOMINAL CONNECTION ID (in)	2.959	2.959	2.959	2.959	2.959
	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)	116	130	138	159	181

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	207	233	246	285	324
		COMPRESSION WITH SEALABILITY (klb)	207	233	246	285	324
	RESISTANCE	INTERNAL PRESSURE (psi)	10160	11430	12070	13970	15880
		EXTERNAL PRESSURE (psi)	10540	11570	12080	13530	14890
	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)	2610	2720	2720	2860	3030
		OPTIMUM (ft.lb)	2900	3020	3020	3170	3360
		MAXIMUM (ft.lb)	3190	3320	3320	3480	3690
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	150	160	160	160	170
		MAXIMUM (ft.lb)	2030	2110	2110	2210	2350
	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.