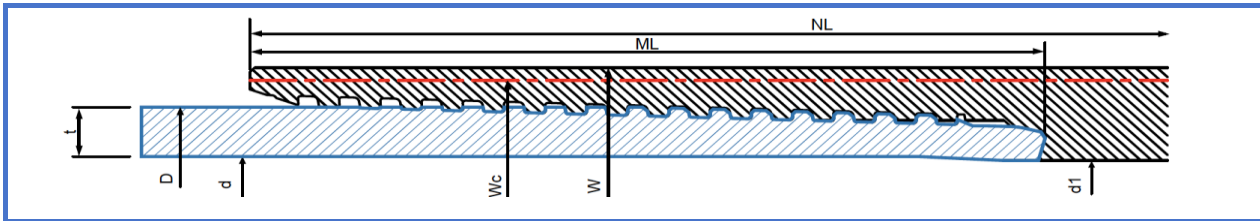


TECHNICAL INFORMATION

HSC MAX



SIZE:	3 1/2"
WEIGHT:	12.70 lb/ft
WALL THICKNESS:	0.375"
DRIFT (API):	2.625"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in):	3.500	INSIDE DIA. (in):	2.750	Plain End Weight:	12.53 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)		295	331	350	405	460
	INTERNAL YIELD PRESSURE (psi)		15000	16880	17810	20630	23440
	NOMINAL CROSS-SECTIONAL AREA (sq-in)		3.682	3.682	3.682	3.682	3.682
	COLLAPSE PRESSURE (psi)		15310	17220	18180	21050	23920

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	4.044	4.044	4.044	4.044	4.044
	NOMINAL CONNECTION ID (in)	2.707	2.707	2.707	2.707	2.707
	MAKE-UP LOSS (in)	3.819	3.819	3.819	3.819	3.819
	COUPLING LENGTH (in)	8.620	8.620	8.620	8.620	8.620
	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)	170	191	202	234	266

		JOINT PERFORMANCE				
STRENGTH	TENSION WITH SEALABILITY (klb)	295	331	350	405	460
	COMPRESSION WITH SEALABILITY (klb)	295	331	350	405	460
RESISTANCE	INTERNAL PRESSURE (psi)	15000	16880	17810	20630	23440
	EXTERNAL PRESSURE (psi)	15310	17220	18180	21050	23920
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)	4950	5310	5310	5510	5680
		OPTIMUM (ft.lb)	5500	5890	5890	6120	6310
		MAXIMUM (ft.lb)	6050	6470	6470	6730	6940
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	280	300	300	310	320	
	MAXIMUM (ft.lb)	3850	4120	4120	4280	4410	
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.