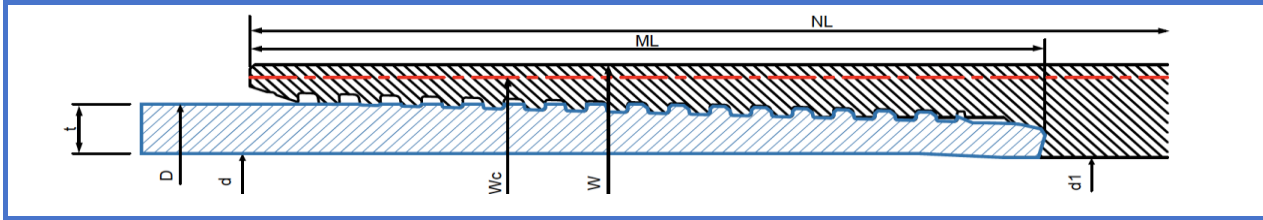


TECHNICAL INFORMATION

HSC MAX



SIZE:	7 3/4"
WEIGHT:	46.10 lb/ft
WALL THICKNESS:	0.595"
DRIFT (API):	6.435"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	7.750	INSIDE DIA. (in):	6.560	Plain End Weight:	45.51 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)			1070	1204	1271	1471	1672
	INTERNAL YIELD PRESSURE (psi)			10750	12090	12760	14780	16790
	NOMINAL CROSS-SECTIONAL AREA (sq-in)			13.374	13.374	13.374	13.374	13.374
	COLLAPSE PRESSURE (psi)			11340	12750	13320	15000	16590

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	8.693	8.693	8.693	8.693	8.693
	NOMINAL CONNECTION ID (in)	6.750	6.750	6.750	6.750	6.750
	MAKE-UP LOSS (in)	4.915	4.915	4.915	4.915	4.915
	COUPLING LENGTH (in)	11.850	11.850	11.850	11.850	11.850
	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)	661	744	785	909	1034

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1070	1204	1271	1471	1672
		COMPRESSION (klb)	642	722	762	883	1003
	RESISTANCE	INTERNAL PRESSURE (psi)	10750	12090	12760	14780	16790
		EXTERNAL PRESSURE (psi)	11340	12750	13320	15000	16590
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	38	43	45	52	59

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	18250	20850	20850	20850	20850
		OPTIMUM (ft.lb)	20250	23150	23150	23150	23150
		MAXIMUM (ft.lb)	22250	25450	25450	25450	25450
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1020	1160	1160	1160	1160	
	MAXIMUM (ft.lb)	14170	16200	16200	16200	16200	
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	