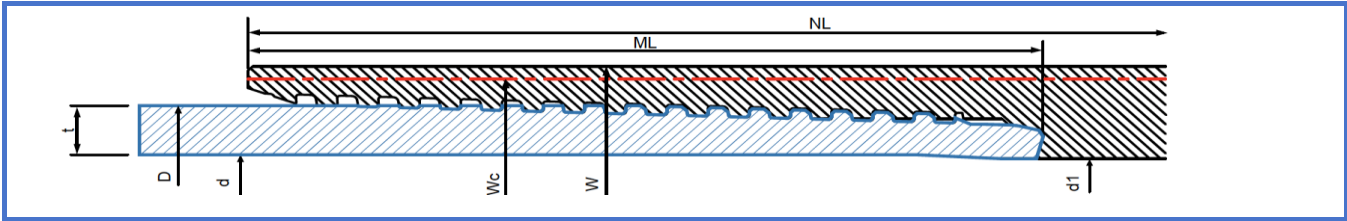


TECHNICAL INFORMATION

HSC MAX



SIZE:	7 5/8"
WEIGHT:	47.10 lb/ft
WALL THICKNESS:	0.625"
DRIFT (API):	6.250"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	7.625	INSIDE DIA. (in):	6.375	Plain End Weight:	46.77 lb/ft	Min. Wall Thickness:	87.5%
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		MATERIAL YIELD STRENGTH (ksi)	80	90	95	110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	140	
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150	165	
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	150	
	PIPE BODY YIELD STRENGTH (klb)	1100	1237	1306	1512	1718	1924	
	INTERNAL YIELD PRESSURE (psi)	11480	12910	13630	15780	17930	20080	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	13.744	13.744	13.744	13.744	13.744	13.744	
	COLLAPSE PRESSURE (psi)	12040	13540	14300	16550	18700	21630	

		PREMIUM THREADED & COUPLED CONNECTION						
CONNECTION	NOMINAL CONNECTION OD (in)	8.615	8.615	8.615	8.615	8.615	8.615	
	NOMINAL CONNECTION ID (in)	6.566	6.566	6.566	6.566	6.566	6.566	
	MAKE-UP LOSS (in)	4.868	4.868	4.868	4.868	4.868	4.868	
	COUPLING LENGTH (in)	11.730	11.730	11.730	11.730	11.730	11.730	
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	691	778	821	950	1080	1210	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1100	1237	1306	1512	1718	1924
		COMPRESSION (klb)	660	742	783	907	1031	1154
	RESISTANCE	INTERNAL PRESSURE (psi)	11480	12910	13630	15780	17930	20080
		EXTERNAL PRESSURE (psi)	12040	13540	14300	16550	18700	21630
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	38	43	46	53	60	67

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0						
MAKE UP	REGULAR	MINIMUM (ft.lb)	20200	20850	20850	20850	20850	20850
		OPTIMUM (ft.lb)	22400	23150	23150	23150	23150	23150
		MAXIMUM (ft.lb)	24600	25450	25450	25450	25450	25450
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1120	1160	1160	1160	1160	1160
		MAXIMUM (ft.lb)	15680	16200	16200	16200	16200	16200
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	0.010
MAXIMUM		0.100	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.