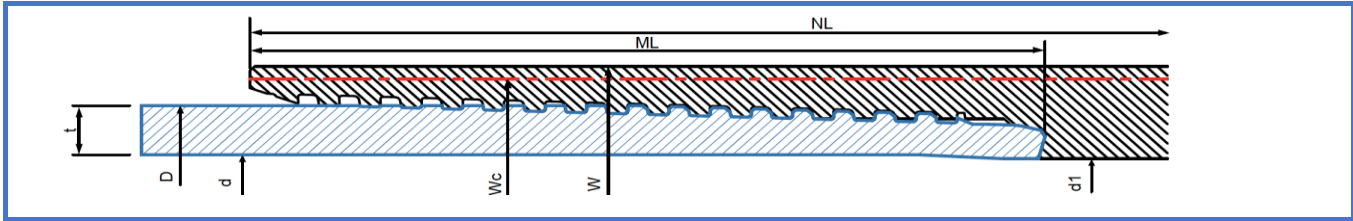


TECHNICAL INFORMATION

HSC MAX



SIZE:	7 5/8"
WEIGHT:	26.40 lb/ft
WALL THICKNESS:	0.328"
DRIFT (API):	6.844"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	7.625	INSIDE DIA. (in):	6.969	Plain End Weight:	25.59 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)		602	677	714	827	940	1053
	INTERNAL YIELD PRESSURE (psi)		6020	6780	7150	8280	9410	10540
	NOMINAL CROSS-SECTIONAL AREA (sq-in)		7.519	7.519	7.519	7.519	7.519	7.519
	COLLAPSE PRESSURE (psi)		3400	3610	3710	3920	4050	5210

		PREMIUM THREADED & COUPLED CONNECTION						
CONNECTION	NOMINAL CONNECTION OD (in)	8.132	8.132	8.132	8.132	8.132	8.132	
	NOMINAL CONNECTION ID (in)	6.919	6.919	6.919	6.919	6.919	6.919	
	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)	285	321	339	392	446	500	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	602	677	714	827	940	1053
		COMPRESSION (klb)	361	406	429	496	564	632
	RESISTANCE	INTERNAL PRESSURE (psi)	6020	6780	7150	8280	9410	10540
		EXTERNAL PRESSURE (psi)	3400	3610	3710	3920	4050	5210
	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)	8150	9150	9150	10450	11450	12450
		OPTIMUM (ft.lb)	9050	10150	10150	11550	12650	13750
		MAXIMUM (ft.lb)	9950	11150	11150	12650	13850	15050
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	460	510	510	580	640	690
		MAXIMUM (ft.lb)	6330	7100	7100	8080	8850	9620
	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.