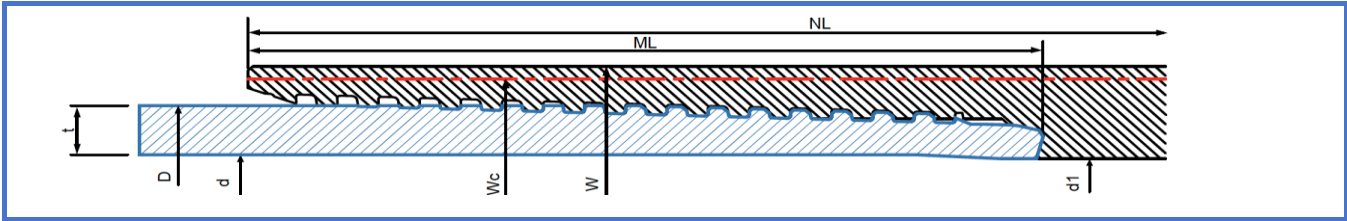


TECHNICAL INFORMATION

HSC MAX



SIZE:	7 5/8"
WEIGHT:	39.00 lb/ft
WALL THICKNESS:	0.500"
DRIFT (API):	6.500"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	7.625	INSIDE DIA. (in):	6.625	Plain End Weight:	38.08 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)	895	1007	1063	1231	1399	1567	
	INTERNAL YIELD PRESSURE (psi)	9180	10330	10900	12620	14340	16070	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	11.192	11.192	11.192	11.192	11.192	11.192	
	COLLAPSE PRESSURE (psi)	8820	9620	10000	11080	12060	15430	

		PREMIUM THREADED & COUPLED CONNECTION						
CONNECTION	NOMINAL CONNECTION OD (in)	8.420	8.420	8.420	8.420	8.420	8.420	
	NOMINAL CONNECTION ID (in)	6.793	6.793	6.793	6.793	6.793	6.793	
	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)	524	590	623	721	819	917	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	895	1007	1063	1231	1399	1567
		COMPRESSION (klb)	537	604	638	739	839	940
	RESISTANCE	INTERNAL PRESSURE (psi)	9180	10330	10900	12620	14340	16070
		EXTERNAL PRESSURE (psi)	8820	9620	10000	11080	12060	15430
	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)	13050	14400	14400	16300	18250	19600
		OPTIMUM (ft.lb)	14450	15900	15900	18100	20250	21700
		MAXIMUM (ft.lb)	15850	17400	17400	19900	22250	23800
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	730	800	800	910	1020	1090	
	MAXIMUM (ft.lb)	10110	11130	11130	12670	14170	15190	
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.