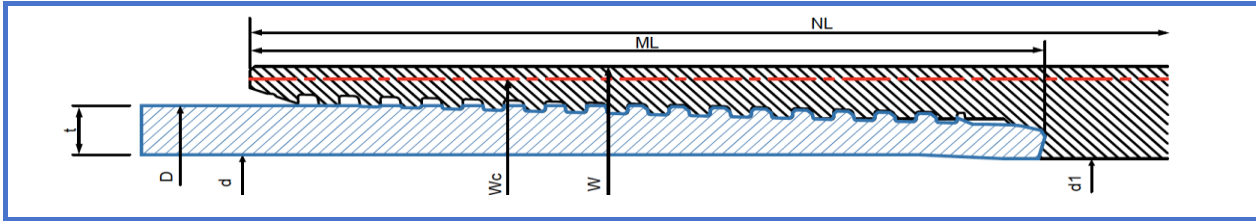


TECHNICAL INFORMATION

HSC MAX



SIZE:	7 5/8"
WEIGHT:	35.80 lb/ft
WALL THICKNESS:	0.465"
DRIFT (API):	6.570"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	7.625	INSIDE DIA. (in):	6.695	Plain End Weight:	35.59 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)	837	941	994	1151	1308
	INTERNAL YIELD PRESSURE (psi)	8540	9600	10140	11740	13340
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	10.46	10.46	10.46	10.46	10.46
	COLLAPSE PRESSURE (psi)	7690	8330	8640	9480	10200

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	8.363	8.363	8.363	8.363	8.363
	NOMINAL CONNECTION ID (in)	6.856	6.856	6.856	6.856	6.856
	MAKE-UP LOSS (in)	4.868	4.868	4.868	4.868	4.868
	COUPLING LENGTH (in)	11.730	11.730	11.730	11.730	11.730
	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)	476	536	565	655	744

		JOINT PERFORMANCE				
STRENGTH	TENSION (klb)	837	941	994	1151	1308
	COMPRESSION (klb)	502	565	596	690	785
RESISTANCE	INTERNAL PRESSURE (psi)	8540	9600	10140	11740	13340
	EXTERNAL PRESSURE (psi)	7690	8330	8640	9480	10200
MAXIMUM BENDING	STRUCTURAL (degree/100ft)	38	43	46	53	60

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	11100	12450	12450	13700	15050
		OPTIMUM (ft.lb)	12300	13750	13750	15200	16650
		MAXIMUM (ft.lb)	13500	15050	15050	16700	18250
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	620	690	690	760	840	
	MAXIMUM (ft.lb)	8610	9620	9620	10640	11650	
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.