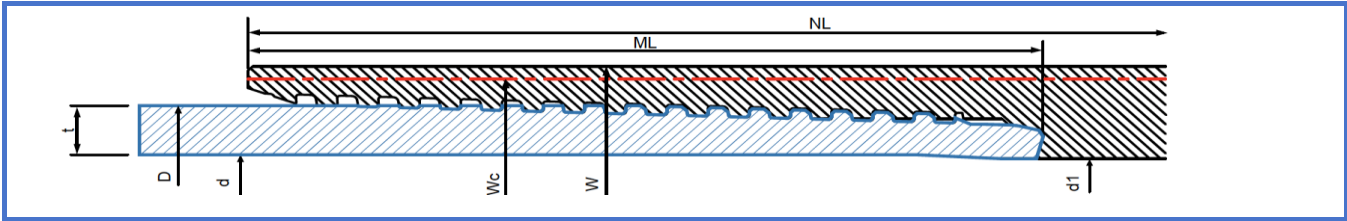


TECHNICAL INFORMATION

HSC MAX



SIZE:	7 5/8"
WEIGHT:	42.80 lb/ft
WALL THICKNESS:	0.562"
DRIFT (API):	6.376"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	7.625	INSIDE DIA. (in):	6.501	Plain End Weight:	42.43 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)	998	1122	1185	1372	1559	1746	
	INTERNAL YIELD PRESSURE (psi)	10320	11610	12250	14190	16120	18060	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	12.470	12.470	12.470	12.470	12.470	12.470	
	COLLAPSE PRESSURE (psi)	10810	11890	12410	13930	15350	18500	

		PREMIUM THREADED & COUPLED CONNECTION						
CONNECTION	NOMINAL CONNECTION OD (in)	8.518	8.518	8.518	8.518	8.518	8.518	
	NOMINAL CONNECTION ID (in)	6.683	6.683	6.683	6.683	6.683	6.683	
	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)	608	685	723	837	951	1065	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	998	1122	1185	1372	1559	1746
		COMPRESSION (klb)	599	673	711	823	935	1047
	RESISTANCE	INTERNAL PRESSURE (psi)	10320	11610	12250	14190	16120	18060
		EXTERNAL PRESSURE (psi)	10810	11890	12410	13930	15350	18500
	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)	17000	18900	18900	20850	20850	20850
		OPTIMUM (ft.lb)	18800	21000	21000	23150	23150	23150
		MAXIMUM (ft.lb)	20600	23100	23100	25450	25450	25450
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	940	1050	1050	1160	1160	1160
		MAXIMUM (ft.lb)	13160	14700	14700	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.