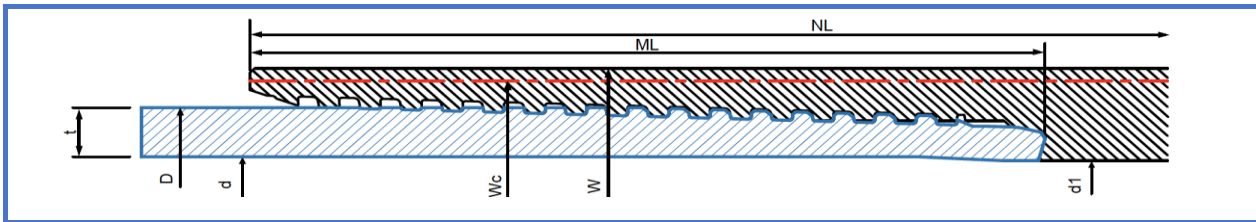


TECHNICAL INFORMATION

HSC MAX



SIZE:	9 7/8"
WEIGHT:	72.00 lb/ft
WALL THICKNESS:	0.725"
DRIFT (API):	8.269"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in):	9.875	INSIDE DIA. (in):	8.425	Plain End Weight:	70.91 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)	1667	1876	1980	2293	2605
	INTERNAL YIELD PRESSURE (psi)	10280	11560	12210	14130	16060
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	20.841	20.841	20.841	20.841	20.841
	COLLAPSE PRESSURE (psi)	10740	11810	12330	13830	15230

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	
CONNECTION	NOMINAL CONNECTION OD (in)	11.067	11.067	11.067	11.067	11.067	
	NOMINAL CONNECTION ID (in)	8.655	8.655	8.655	8.655	8.655	
	MAKE-UP LOSS (in)	5.484	5.484	5.484	5.484	5.484	
	COUPLING LENGTH (in)	12.950	12.950	12.950	12.950	12.950	
	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)	1105	1243	1312	1519	1726	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1667	1876	1980	2293	2605
		COMPRESSION (klb)	1000	1125	1188	1376	1563
	RESISTANCE	INTERNAL PRESSURE (psi)	10280	11560	12210	14130	16060
		EXTERNAL PRESSURE (psi)	10740	11810	12330	13830	15230
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	30	33	35	41	46

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125
REGULAR	MINIMUM (ft.lb)	27000	27000	27000	27000	27000
	OPTIMUM (ft.lb)	30000	30000	30000	30000	30000
	MAXIMUM (ft.lb)	33000	33000	33000	33000	33000
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	1500	1500	1500	1500	1500
	MAXIMUM (ft.lb)	21000	21000	21000	21000	21000
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.