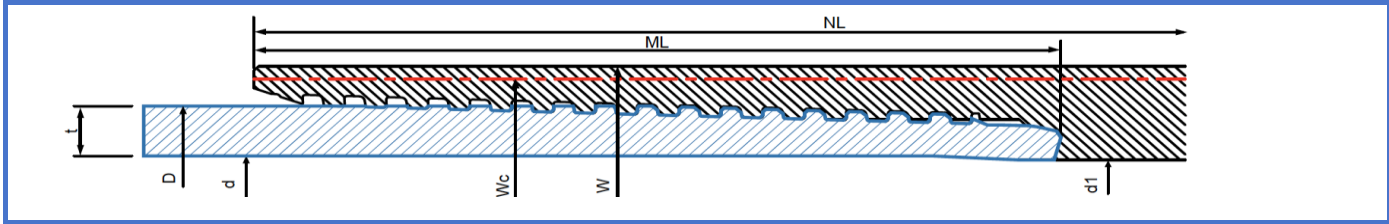


TECHNICAL INFORMATION

HSC MAX



SIZE:	8 5/8"
WEIGHT:	44.00 lb/ft
WALL THICKNESS:	0.500"
DRIFT (API):	7.500"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 8.625 INSIDE DIA. (in): 7.625 Plain End Weight: 43.43 lb/ft Min. Wall Thickness: 87.5%

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)	1021	1149	1212	1404	1595	1787
	INTERNAL YIELD PRESSURE (psi)	8120	9130	9640	11160	12680	14200
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	12.763	12.763	12.763	12.763	12.763	12.763
	COLLAPSE PRESSURE (psi)	6950	7490	7740	8420	8980	12560

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	9.434	9.434	9.434	9.434	9.434	9.434	
	NOMINAL CONNECTION ID (in)	7.799	7.799	7.799	7.799	7.799	7.799	
	MAKE-UP LOSS (in)	5.603	5.603	5.603	5.603	5.603	5.603	
	COUPLING LENGTH (in)	13.190	13.190	13.190	13.190	13.190	13.190	
	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)	602	678	715	828	941	1054	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1021	1149	1212	1404	1595	1787
		COMPRESSION (klb)	613	689	727	842	957	1072
	RESISTANCE	INTERNAL PRESSURE (psi)	8120	9130	9640	11160	12680	14200
		EXTERNAL PRESSURE (psi)	6950	7490	7740	8420	8980	12560
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	34	38	40	47	53	60

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
MAKE UP	REGULAR	MINIMUM (ft.lb)	15050	16300	16300	18250	19600	20850
		OPTIMUM (ft.lb)	16650	18100	18100	20250	21700	23150
		MAXIMUM (ft.lb)	18250	19900	19900	22250	23800	25450
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	840	910	910	1020	1090	1160
		MAXIMUM (ft.lb)	11650	12670	12670	14170	15190	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.