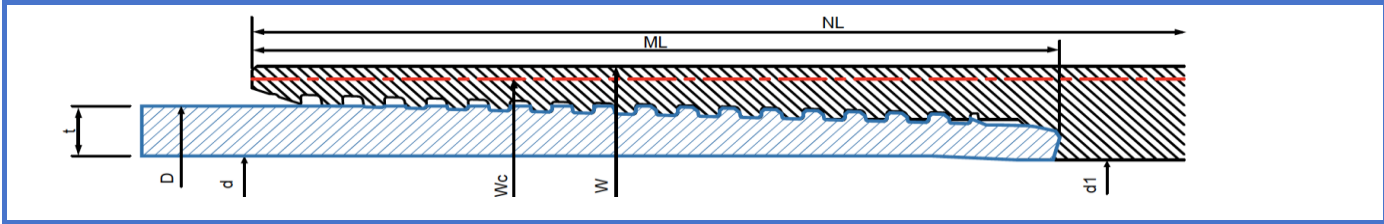


TECHNICAL INFORMATION

HSC MAX



SIZE:	8 5/8"
WEIGHT:	49.00 lb/ft
WALL THICKNESS:	0.557"
DRIFT (API):	7.386"
THREADS/INCH (TPI) :	4



OUTSIDE DIA. (in): 8.625 INSIDE DIA. (in): 7.511 Plain End Weight: 48.04 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)	1129	1271	1341	1553	1765	1977
	INTERNAL YIELD PRESSURE (psi)	9040	10170	10740	12430	14130	15820
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	14.118	14.118	14.118	14.118	14.118	14.118
	COLLAPSE PRESSURE (psi)	8570	9340	9700	10730	11660	15060

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	9.526	9.526	9.526	9.526	9.526	9.526	
	NOMINAL CONNECTION ID (in)	7.696	7.696	7.696	7.696	7.696	7.696	
	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)	691	777	820	950	1080	1209	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	1129	1271	1341	1553	1765	1977
		COMPRESSION (klb)	678	762	805	932	1059	1186
	RESISTANCE	INTERNAL PRESSURE (psi)	9040	10170	10740	12430	14130	15820
		EXTERNAL PRESSURE (psi)	8570	9340	9700	10730	11660	15060
	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)	18900	20200	20200	20850	20850	20850
		OPTIMUM (ft.lb)	21000	22400	22400	23150	23150	23150
		MAXIMUM (ft.lb)	23100	24600	24600	25450	25450	23450
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	1050	1120	1120	1160	1160	1160
		MAXIMUM (ft.lb)	14700	15680	15680	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.