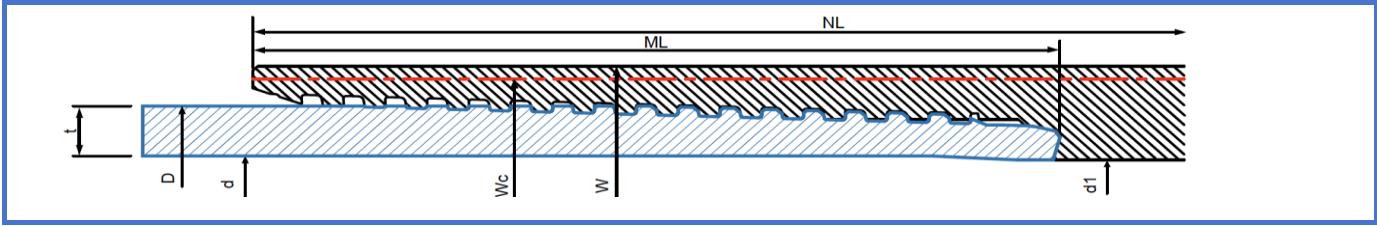


TECHNICAL INFORMATION

HSC MAX



SIZE:	6 5/8"
WEIGHT:	28.00 lb/ft
WALL THICKNESS:	0.417"
DRIFT (API):	5.666"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	6.625	INSIDE DIA. (in):	5.791	Plain End Weight:	27.67 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)		651	732	773	895	1017	1139
	INTERNAL YIELD PRESSURE (psi)		8810	9910	10460	12120	13770	15420
	NOMINAL CROSS -SECTIONAL AREA (sq-in)		8.133	8.133	8.133	8.133	8.133	8.133
	COLLAPSE PRESSURE (psi)		8170	8880	9220	10160	10990	14330

		PREMIUM THREADED & COUPLED CONNECTION						
CONNECTION	NOMINAL CONNECTION OD (in)		7.298	7.298	7.298	7.298	7.298	7.298
	NOMINAL CONNECTION ID (in)		5.931	5.931	5.931	5.931	5.931	5.931
	MAKE-UP LOSS (in)		4.427	4.427	4.427	4.427	4.427	4.427
	COUPLING LENGTH (in)		10.870	10.870	10.870	10.870	10.870	10.870
	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)		369	415	438	508	577	646

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	651	732	773	895	1017	1139
		COMPRESSION (klb)	390	439	464	537	610	683
	RESISTANCE	INTERNAL PRESSURE (psi)	8810	9910	10460	12120	13770	15420
		EXTERNAL PRESSURE (psi)	8170	8880	9220	10160	10990	14330
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	44	50	53	61	69	77

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0						
MAKE UP	REGULAR	MINIMUM (ft.lb)	8460	9150	9150	10100	11100	11700
		OPTIMUM (ft.lb)	9400	10150	10150	11200	12300	13000
		MAXIMUM (ft.lb)	10340	11150	11150	12300	13500	14300
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	470	510	510	560	620	650
		MAXIMUM (ft.lb)	6580	7100	7100	7840	8610	9100
	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.