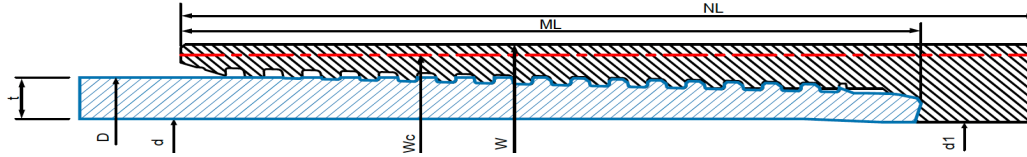


TECHNICAL INFORMATION



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	N80	90	95	110	C110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135	150
	PIPE BODY YIELD STRENGTH (klb)	651	651	732	773	895	895	1017	1139
	INTERNAL YIELD PRESSURE (psi)	8810	8810	9910	10460	12120	12120	13770	15420
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	8.133	8.133	8.133	8.133	8.133	8.133	8.133	8.133
	COLLAPSE PRESSURE (psi)	8170	8170	8880	9210	10160	10160	10990	14330

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)	7.298	7.298	7.298	7.298	7.298	7.298	7.298	7.298
	NOMINAL CONNECTION ID (in)	5.725	5.725	5.725	5.725	5.725	5.725	5.725	5.725
	MAKE-UP LOSS (in)	4.427	4.427	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	10.870	10.870
	EFFICIENCY								
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	369	369	415	438	508	508	577	646

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	651	651	732	773	895	895	1017	1139
		COMPRESSION WITH SEALABILITY (klb)	651	651	732	773	895	895	1017	1139
	RESISTANCE	INTERNAL PRESSURE (psi)	8810	8810	9910	10460	12120	12120	13770	15420
		EXTERNAL PRESSURE (psi)	8170	8170	8880	9210	10160	10160	10990	14330
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	55	55	62	66	76	76	86	97
		WITH SEALABILITY (degree/100ft)	20	20	20	20	20	20	20	20

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
REGULAR	MINIMUM (ft.lb)	13050	13050	13700	13700	14650	14650	16000	17250
	OPTIMUM (ft.lb)	14450	14450	15200	15200	16250	16250	17700	19150
	MAXIMUM (ft.lb)	15850	15850	16700	16700	17850	17850	19400	21050
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	730	730	760	760	820	820	890	960
	MAXIMUM (ft.lb)	10110	10110	10640	10640	11370	11370	12390	13400
DELTA TURN (turns)	MINIMUM	0.010	0.010	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	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.