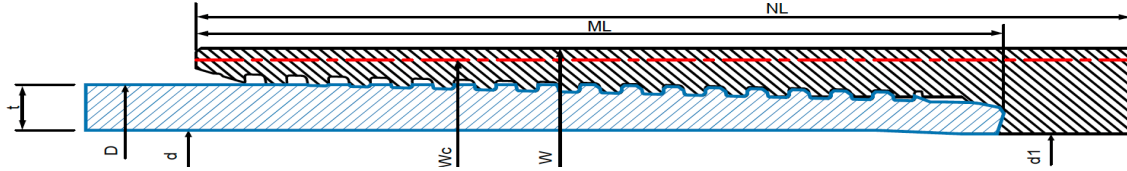


TECHNICAL INFORMATION



HSC MAX[®]

SIZE:	6 5/8"
WEIGHT:	23.20 lb/ft
WALL THICKNESS:	0.330"
DRIFT (API):	5.840"
THREADS/INCH (TPI) :	5



OUTSIDE DIA.(in): 6.625 INSIDE DIA.(in): 5.965 Plain End Weight: 22.21 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	N80	90	95	110	C110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135
	PIPE BODY YIELD STRENGTH (klb)	522	522	587	620	718	718	816
	INTERNAL YIELD PRESSURE (psi)	6970	6970	7850	8280	9590	9590	10900
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	6.526	6.526	6.526	6.526	6.526	6.526	6.526
	COLLAPSE PRESSURE (psi)	4940	4940	5210	5320	5560	5560	5840

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	7.154	7.154	7.154	7.154	7.154	7.154	7.154
	NOMINAL CONNECTION ID (in)	5.883	5.883	5.883	5.883	5.883	5.883	5.883
	MAKE-UP LOSS (in)	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
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	265	265	299	315	365	365	415

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	522	522	587	620	718	718	816
		COMPRESSION WITH SEALABILITY (klb)	522	522	587	620	718	718	816
	RESISTANCE	INTERNAL PRESSURE (psi)	6970	6970	7850	8280	9590	9590	10900
		EXTERNAL PRESSURE (psi)	4940	4940	5210	5320	5560	5560	5840
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	55	55	62	66	76	76	86
		WITH SEALABILITY (degree/100ft)	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)	9150	9150	10100	10100	11450	11450	12700
	OPTIMUM (ft.lb)	10150	10150	11200	11200	12650	12650	14100
	MAXIMUM (ft.lb)	11150	11150	12300	12300	13850	13850	15500
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	510	510	560	560	640	640	710
	MAXIMUM (ft.lb)	7100	7100	7840	7840	8850	8850	9870
DELTA TURN (turns)	MINIMUM	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

The above information is for reference only, and is subject to change or modification without notice. Please contact HSC for the latest information.