

[illegible]

Screw Thread Systems			Full Diam of Screw										ISO Metric Course				Recommended Bolt Size		Recommended Clearance Hole Size	
ins	ins	mm	SWG No.	STS Numerical	TPI	STS	BSW	BSF	Numerical Series Unified	TPI	UNC	UNF	BA Number	Pitch in mm	Dia mm	Length mm	ins	mm		
7/32	0.2187	5.555				28											.24	6.1		
	0.2362	6.000										0	1.0	1.0			.25	6.4		
1/4	0.250	6.350	14AB	14	20	26			20	28					6		.27	6.4		
9/32	0.2813	7.145				26											.30	7.6		
5/16	0.3125	7.938	5/16 AB	14	18	22			18	24					8		.33	8.4		
	0.3150	8.000											1.25	1.00			.33	8.4		
3/8	0.3750	9.525			16	20			16	24					10		.39	10.0		
	0.3937	10.000											1.50	1.25			.41	10.5		
7/16	0.4375	11.113			14	18			14	20					12		.46	11.8		
	0.4724	12.000											1.75	1.25			.50	13		
1/2	0.5000	12.700			12	16			13	20					12	12	.56			
	0.5520	14.000											2.00					15.5		
9/16	0.5625	14.288			12	16			12	18					14	16	.63			
5/8	0.6250	15.875			11	14			11	18					16	16	.69			
	0.6299	16.000											2.00	1.50				17.5		
3/4	0.750	19.050			10	12			10	16					20	20	.81			
	0.7874	20.000											2.50	1.50				22		
	0.8670	22.000											2.50					24		
7/8	0.875	22.225			9	11			9	14					24	25	.94			
	0.9449	24.000											3.00	2.00				26		
1	1.00	25.40			8	10			8	12					24	25	1.06			
	1.064	27.00											3.00					30		
1 1/8	1.125	28.58			7	9			7	12					24	25	1.19			
	1.181	30.00											3.5	2.0				33		
1 1/4	1.250	31.75			7	9			7	12					30	30	1.31			
	1.300	33.00											3.5					36		
1 3/8	1.375	34.925			6	8			6	12					36	35	1.44			
	1.417	36.00											4.0	3.0				39		
1 1/2	1.500	38.10			6	8			6	12					36	40	1.56			
	1.537	39.00											4.0					42		
	1.654	42.00											4.5	3.0				45		
1 3/4	1.750	44.45			5	7			5						42	45	1.88			
	1.890	48.00											5.0	3.0				52		
2	2.000	50.80			4.5	7			4.5						48	50	2.13			
	2.205	56.00											5.5	4.0				62		
2 1/4	2.250	57.15			4	6			4.5						56	60	2.38			
2 1/2	2.500	63.50			4	6			4						64	65	2.63			
	2.520	64.00											6.0	4.0				70		
2 3/4	2.750	69.85			3.5	6			4						72	70	2.88			
3	3.000	76.20			3.5	5			4						80	75	3.13			
3 1/2	3.500	88.90			3.25	4.5			4						90	90	3.63			
4	4.000	101.60			3	4.5			4						100	100	4.13			