

Major Dia.		Dia. Size Gauge	NORTH AMERICAN No. of Threads/Inch				NPT	METRIC			Dia Size Gauge	BRITISH No. of Threads/Inch			
Inch	mm		UNC	UNF	UNEF	UNM		DIA. MM	Thread Pitch in mm Coarse Fine			BA	BSW	BSF	BSP
.0118	0.30	0.30mm				318									
.0138	0.35	0.35mm				282									
.0157	0.40	0.40mm				254									
.0177	0.45	0.45mm				254									
.0189	0.48	0.50 mm 0000				203					20	211-3/4			
.0197	0.50														
.0209	0.53			160											
.0213	0.54										19	181-1/2			
.0217	0.55	0.55 mm				203									
.0236	0.60	0.60 mm				169									
.0244	0.62	0.70 mm									18	169-1/4			
.0276	0.70					145					17	149-1/2			
.0311	0.79	0.80mm 000				127					16	133-3/4			
.0315	0.80														
.0340	0.86			120											
.0354	0.90		0.90 mm				113					15	121		
.0394	1.0	1.00 mm				102		M1	0.25	0.2	14	110-1/2			
.0433	1.10	1.10 mm				102									
.0470	1.19	00		90	96										
.0472	1.20	1.20 mm				102		M1.2	0.25	0.2	13	101-1/2			
.0512	1.30	1.40 mm				85					12	90-3/4			
.0551	1.40														
.0591	1.50								M1.4	0.3	0.2	11	82		
.0600	1.52		0		80				M1.5	0.3					
.0629	1.60	1						M1.6	0.35	0.2	10	72-1/2			
.0669	1.70							M1.7	0.35	0.2 0.25					
.0709	1.80							M1.8	0.35	0.2					
.0730	1.85		64	72											
.0748	1.90	2									9	65			
.0787	2.00							M2	0.40	0.25, 0.35					
.0860	2.18		56	64							8	59			
.0866	2.20							M2.2	0.45						
.0906	2.30	3						M2.3	0.4	0.25, 0.35	7	53			
.0984	2.50							M2.5	0.45	0.35					
.0990	2.51		48	56											
.1024	2.60							M2.6	0.45	0.25, 0.35					
.1102	2.80	4									6	48			
.1120	2.84		40	48											
.1181	3.00							M3	0.5	0.35					
.1250	3.18		5	40	44						1/8"		40		
.1260	3.20	6									5	43			
.1380	3.50		32	40				M3.5	0.6	0.35					
.1417	3.60										4	38-1/2			
.1575	4.00							M4	0.7	0.5					
.1614	4.10	8									3	34-3/4			
.1640	4.17		32	36											
.1772	4.50							M4.5	0.75						
.1850	4.70										2	31-3/4			
.1875	4.76	10									3/16"		24	32	
.1900	4.83		24	32											
.1969	5.00							M5	0.8	0.5					
.2087	5.30										1	28-1/4			
.2160	5.49	12													
.2188	5.56		24	28	32								28		
.2362	6.00							M6	1.0	0.75	7/32" 0 1/4"		25-1/2	20	26
.2500	6.35		1/4"	20	28	32									
.2756	7.00	5/16" 1/16"													
.2812	7.14														
.3125	7.94		18	24	32						9/32" 5/16"		18	26 22	
.3125	7.94						27								
.3150	8.00	3/8"						M8	1.25	1.0					
.3543	9.00							M9	1.25						
.3750	9.53		16	24	32						3/8" 1/8"		16	20	
.3830	9.73													28	
.3937	10.00	1/8"													
.4050	10.29						27								
.4331	11.00							M10	1.5	1.25					
.4375	11.11		7/16"	14	20	28		M11	1.5	1.0				14	18
.4724	12.00	1/2"													
.5000	12.70			13	20	28									
.5180	13.16							M12	1.75	1.25, 1.5				12	16
.5400	13.72		1/4"												19
.5512	14.00						M14	2.0	1.5						