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SHUTTLE GEAR AND MAGAZINE TYPE LAYER WINDING HEAD DATA / MAGAZINE WIRE CAPACITY

WIRE SIZE AWG	TURNS FEET / METERS	MAGAZINE WIDTH IN INCHES AND MM						
		#6U HEAD 6" DIA. 152.40 MM						
		ST'D. MAG.					LIGHT MAG.	
		.070" 1.77	.100" 2.54	.125" 3.17	.187" 4.74	.250" 6.35	.070" 1.77	.100" 2.54
#20 0.81 mm	T F/M	8 12 / 3.6	13 19 / 5.8	15 25 / 7.6	24 39 / 11.8	35 53 / 16.1		
#21 0.72 mm	T F/M	11 16 / 4.8	17 26 / 7.9	21 32 / 9.7	33 51 / 15.5	47 71 / 21.6		
#22 0.64 mm	T F/M	14 20 / 6.0	21 33 / 10.0	27 39 / 11.8	42 63 / 19.2	59 89 / 27.1		
#23 0.57 mm	T F/M	17 25 / 7.6	27 41 / 12.5	33 49 / 14.9	52 79 / 24.0	73 111 / 33.8		
#24 0.51 mm	T F/M	21 32 / 9.7	34 51 / 15.5	41 62 / 18.9	65 97 / 29.5	91 138 / 42.0		
#25 0.45 mm	T F/M	26 33 / 11.8	42 63 / 19.2	52 79 / 24.0	81 123 / 37.5	113 171 / 52.1	22 31 / 9.4	36 55 / 16.7
#26 0.40 mm	T F/M	32 48 / 14.6	52 79 / 24.0	65 99 / 30.1	100 152 / 46.3	140 212 / 64.6	26 39 / 11.8	45 68 / 20.7
#27 0.36 mm	T F/M	40 60 / 18.2	65 99 / 30.1	81 123 / 37.5	124 188 / 57.3	174 265 / 80.7	32 48 / 14.6	56 85 / 25.9
#28 0.32 mm	T F/M	50 76 / 23.1	81 123 / 37.5	100 152 / 46.3	154 234 / 71.3	216 328 / 99.9	40 60 / 18.2	69 105 / 32.0
#29 0.28 mm	T F/M	62 94 / 28.6	100 152 / 46.3	124 188 / 57.3	190 291 / 88.7	267 405 / 123	50 76 / 23.1	86 130 / 39.6
#30 0.25 mm	T F/M	77 177 / 54.0	124 188 / 57.3	154 235 / 71.6	236 359 / 109	332 505 / 154	62 94 / 28.6	107 162 / 49.3



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WIRE SIZE AWG	TURNS FEET / METERS	MAGAZINE WIDTH IN INCHES AND MM						
		#6U HEAD 6" DIA. 152.40 MM						
		ST'D. MAG.					LIGHT MAG.	
		.070" 1.77	.100" 2.54	.125" 3.17	.187" 4.74	.250" 6.35	.070" 1.77	.100" 2.54
#31 0.22 mm	T F/M	95 144 / 43.8	154 234 / 71.3	190 291 / 88.6	294 444 / 135	412 625 / 190	77 177 / 54.0	132 200 / 61.0
#32 0.20 mm	T F/M	118 179 / 54.5	191 291 / 88.6	236 359 / 109	365 555 / 169	510 775 / 236	95 144 / 43.8	165 250 / 76.2
#33 0.17 mm	T F/M	146 221 / 67.3	237 360 / 109	294 444 / 135	452 685 / 208	632 960 / 292	118 179 / 54.5	204 310 / 94.4
#34 0.16 mm	T F/M	185 280 / 85.3	239 445 / 135	365 555 / 169	560 850 / 259	785 1190 / 362	146 221 / 67.3	254 385 / 117
#35 0.14 mm	T F/M	242 366 / 111	320 561 / 171	452 685 / 208	708 1070 / 326	990 1500 / 457	185 280 / 85.3	315 478 / 145
#36 0.12 mm	T F/M	310 470 / 143	484 735 / 224	560 850 / 259	922 400 / 121	1290 1960 / 597	242 366 / 111	390 591 / 180
#37 0.11 mm	T F/M	620 941 / 286	620 941 / 286	708 1070 / 326	1180 1800 / 548	1665 2530 / 771	310 470 / 143	484 735 / 223



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SHUTTLE GEAR AND MAGAZINE TYPE LAYER WINDING HEAD DATA / MAGAZINE WIRE CAPACITY

COIL HEIGHT		MINIMUM FINISHED COIL INSIDE DIAMETER						
		#6U HEAD 6" DIA. 152.40 MM						
		ST'D. MAG.					LIGHT MAG.	
INCHES	MM	.070" 1.77	.100" 2.54	.125" 3.17	.187" 4.74	.250" 6.35	.070" 1.77	.100" 2.54
1/4	6.35	.406 10.31	.468 11.88	.484 12.29	.531 13.48	.593 15.06	.343 8.71	.375 9.52
1/2	12.70	.406 10.31	.468 11.88	.484 12.29	.531 13.48	.593 15.06	.343 8.71	.375 9.52
3/4	19.05	.421 10.69	.484 12.29	.500 12.70	.546 13.86	.609 15.46	.359 9.11	.390 9.90
1	25.40	.437 11.09	.500 12.70	.515 13.08	.562 14.27	.625 15.87	.375 9.52	.406 10.31
1-1/4	31.75	.453 11.50	.515 13.08	.531 13.48	.578 14.68	.640 16.25	.406 10.31	.421 10.69
1-1/2	38.10	.484 12.29	.531 13.48	.546 13.86	.593 15.05	.656 16.66	.421 10.69	.437 11.09