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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				
		#4U HEAD 4" DIA. 101.60 MM				
		ST'D. MAG.			LIGHT MAG.	
		.070" 1.77	.100" 2.54	.250" 6.35	.060" 1.52	.100" 2.54
#25 0.45 mm	T F/M	15 15 / 4.5	23 23 / 7.0	69 69 / 21.0		
#26 0.40 mm	F/M	18 18 / 5.4	29 29 / 8.8	85 85 / 25.9		
#27 0.36 mm	T F/M	23 23 / 7.0	36 36 / 10.9	106 106 / 32.3	17 17 / 5.1	33 33 / 10.0
#28 0.32 mm	T F/M	29 29 / 8.8	45 45 / 13.7	134 134 / 40.8	22 22 / 6.7	42 42 / 12.8
#29 0.28 mm	T F/M	36 36 / 10.9	56 56 / 17.0	164 164 / 50.0	27 27 / 8.2	52 52 / 15.8
#30 0.25 mm	T F/M	45 45 / 13.7	71 71 / 21.6	206 206 / 62.7	33 33 / 10.0	64 64 / 19.5
#31 0.22 mm	T F/M	56 56 / 17.0	88 88 / 26.8	252 252 / 76.8	42 42 / 12.8	80 80 / 24.3
#32 0.20 mm	T F/M	70 70 / 21.3	106 106 / 32.3	310 310 / 94.4	52 52 / 15.8	100 100 / 30.4
#33 0.17 mm	T F/M	87 87 / 26.5	145 145 / 44.1	386 386 / 117	64 64 / 19.5	124 124 / 37.7
#34 0.16 mm	T F/M	108 108 / 33.0	180 180 / 54.8	498 498 / 151	80 80 / 24.3	154 154 / 47.0
#35 0.14 mm	T F/M	146 146 / 44.5	223 223 / 68.0	610 610 / 186	100 100 / 30.4	190 190 / 58.0
#36 0.12 mm	T F/M	180 180 / 54.8	276 276 / 84.1	755 755 / 230	124 124 / 37.7	235 235 / 71.6
#37 0.11 mm	T F/M	223 223 / 68.0	343 343 / 104	885 885 / 269	154 154 / 47.0	295 295 / 90.0
#38 0.10 mm	T F/M	276 276 / 84.1	425 425 / 129	1030 1030 / 314	190 190 / 58.0	365 365 / 111
#39 0.09 mm	T F/M	343 343 / 104	528 528 / 161	1230 1230 / 375	235 235 / 37.5	455 455 / 138
#40 0.08 mm	T F/M				295 295 / 90.0	570 570 / 173



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

COIL HEIGHT		MINIMUM FINISHED COIL INSIDE DIAMETER				
		#4U HEAD 4" DIA. 101.60 MM				
		ST'D. MAG.			LIGHT MAG.	
INCHES	MM	.070" 1.77	.100" 2.54	.250" 6.35	.060" 1.52	.100" 2.54
1/4	6.35	.312 7.92	.375 9.52	.484 12.29	.296 7.51	.359 9.11
1/2	12.70	.359 9.11	.390 9.90	.484 12.29	.328 8.33	.375 9.52
3/4	19.05	.375 9.52	.406 10.31	.500 12.70	.343 8.71	.390 9.90
1	25.40	.390 9.90	.437 11.09	.515 13.08	.359 9.11	.406 10.31
1-1/4	31.75	.421 10.69	.453 11.50	.531 13.48	.390 9.90	.421 10.69