

TABLE 1

P/N Suffix Indicator	Wire Size AWG	Number of Strands	Construction	Strand Diameter Inch +.0003 - .0001	Member OD (Nom) Inch	Length of Lay Max. Inches	Overall Diameter Nominal Inch (Conductor)	Insulation Diameter	
								Wall In. ** (min)	OD over Insulation
-1	0	4655/36	7x7x95/36	.005	.056	8.25	.500	.0595	.525/.650
-2	2	2646/36	7x7x54/36	.005	.044	6.25	.379	.0595	.465/.530
-3	4	1666/36	7x7x34/36	.005	.030	4.30	.300	.0565	.403/.434
-4	6	1050/36	10 <sup>15</sup> 7x7x19x55/36*	.005	.068	3.26	.210	.0595	.323/.354
-5	8	665/36	19x35/36*	.005	.055	2.65	.167	.057	.280/.306
-6	10	413/36	7x59/36	.005	.043	2.08	.132	.0445	.219/.231
-7	12	259/36	7x37/36	.005	.034	1.63	.104	.0445	.191/.201
-8	14	168/36	7x24/36	.005	.028	1.38	.084	.0445	.173/.185
-9	16	105/36	7x15/36	.005	.022	1.07	.067	.0295	.126/.134

WIRES SIZE

6 AWG 7x150/36  
8 AWG 7x95/36

OPTIONAL STRAND CONSTRUCTION

\*\* Optional Barrier Tape Will Reduce Wall By Approx. .0075"

**GENERAL DYNAMICS**  
C4 Systems

SIZE A	DWG NO. 19-2733543	REV H	CAGE 67032	SHEET 5
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