

INCH-POUND

MIL-I-3190F  
AMENDMENT 2  
28 August 1993

MILITARY SPECIFICATION

INSULATION SLEEVING, ELECTRICAL, FLEXIBLE, COATED,  
GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-I-3190F, dated 8 August 1991,  
and is approved for use by all Departments and Agencies of the  
Department of Defense.

PAGE 2

2.1.1, SPECIFICATIONS, FEDERAL: Delete O-T-620 1,1,1, Trichloroethane,  
Technical, Inhibited (MethylChoroform).

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TABLE I: Delete and substitute:

(See next page for TABLE I)

PAGE 11

4.7.6.2: Delete "(b) Xylel." and "(c) 1,1,1, Trichloroethane  
conforming to O-T-620."

AMSC N/A

FSC 5970

DISTRIBUTION STATEMENT A Approved for public release; distribution is unlimited.

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TABLE I. Standard sizes.

Dash no.	AWG size	Id 1/			Wall thickness
		Maximum (inches) 2/	Minimum (inch)	Nominal (inches)	Maximum (inch)
01	No. 24	0.027	0.020	0.022	0.030
02	No. 22	.032	.025	.027	.030
03	No. 20	.039	.032	.034	.030
04	No. 18	.049	.040	.042	.030
05	No. 17	.054	.045	.047	.030
06	No. 16	.061	.051	.053	.030
07	No. 15	.067	.057	.059	.030
08	No. 14	.074	.064	.066	.045
09	No. 13	.082	.072	.076	.045
10	No. 12	.091	.081	.085	.045
11	No. 11	.101	.091	.095	.045
12	No. 10	.112	.102	.106	.045
13	No. 9	.124	.114	.118	.045
14	No. 8	.141	.129	.133	.045
15	No. 7	.158	.144	.148	.045
16	No. 6	.178	.162	.166	.045
17	No. 5	.198	.182	.186	.045
18	No. 4	.224	.204	.208	.045
19	No. 3	.249	.229	.234	.045
20	No. 2	0.278	0.258	0.263	0.055
21	No. 1	.311	.289	.294	.055
22	No. 0	.347	.325	.330	.055
23	3/8 inch	.399	.375	.387	.055
24	7/16 inch	.462	.438	.450	.065
25	1/2 inch	.524	.500	.512	.065
26	5/8 inch	.655	.625	.640	.065
27	3/4 inch	.786	.750	.768	.075
28	7/8 inch	.911	.875	.893	.075
29	1 inch	1.036	1.000	1.018	.075

1/ The minimum id specified in table I for sizes no. 24 to 0, inclusive, are the same as the diameters of copper wire for corresponding AWG or Brown and Sharpe gauge sizes.

2/ Metric units have not been made part of this revision.

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Custodians:

Army - ER  
Navy - SH  
Air Force - 20

Preparing activity:

Navy - SH  
(Project 5970-1114)

Review activities:

Army - AR, AV, EA, MI  
Navy - EC  
Air Force - 85, 90, 80  
DLA - GS

User activities:

Army - ME  
Navy - MC, OS