



APPLIANCE WIRING MATERIAL

Subj.758

Section 5

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Style 5359

Single or multi-conductor with other-than extruded
Insulation

Rating 200 or 450 deg C, 600 Vac, Horizontal flame.

Conductor 30 AWG - 4/0 AWG, solid or stranded in sizes 26-8 AWG;
larger sizes stranded only.

Insulation Mica tape with Glass Braid treated with Silicone
varnish or PTFE finish.

<u>Conductor size</u>	<u>Minimum average thickness of Mica tape layer</u>	<u>Minimum average thickness of Glass Braid treated with Silicone varnish or PTFE finish layer</u>
30-12 AWG	16 mils	7 mils
11-4 AWG	20 mils	15 mils
3-4/0 AWG	25 mils	20 mils

Shield Optional, 36-30 AWG Type "A" Nickel or 27 percent
minimum nickel coated copper.

Assembly Optional, two or more insulated conductors described
above, may be cabled together with a max O.D. of 1.500
inches. A mica glass binder and/or fiberglass fillers
may be employed.

Covering Optional, treated glass braid.

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal wiring where not subjected to repeated flexing
and protected from mechanical abuse, and where the
acceptability, including current-carrying capacity, has
been determined by Underwriters Laboratories Inc.
