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VARIOUS TYPES OF AIRCRAFT ELECTRIC WIRE



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INTRODUCTION

The purpose of this report is to list the general properties and recommended usage of available military approved wire specifications.

It is not the intent of this report to present complete characteristics and usage of each wire. If this were attempted, the report would be of considerable length and would defeat its purpose of simplifying the selection of wire for a given application.

Table I was prepared to aid the user in obtaining the specification number of wires used for particular applications. This table provides an alphabetical listing of wire usage for specifications covered in Table II.

Table II lists the general properties as well as application characteristics of the wire specifications. A numerical index is utilized in listing the specifications.

It is evident that revisions to this report will be necessary to reflect the improved wire and cable developments of the future. These modifications can be accomplished through the SAE Committee responsible for this report.

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