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Superseding  
PIA-C-44378D  
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The following commercial specification is originally adopted from the military document. Revision A includes all known accepted revisions, amendments, notices, and Department of Defense (DoD) engineering changes previously developed for this item. Revisions B and forward include changes adopted to reflect technology and design evolution.

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## CLOTH, PARACHUTE, NYLON, LOW PERMEABILITY

The Parachute Industry Association makes this document available for use by Industry and Government organizations that wish to apply this specification to their products.

### 1. SCOPE

1.1 Scope. This specification covers six types of nylon cloth for use in the fabrication of parachutes.

1.2 Type designation. The nylon cloth shall be of the following types as specified (see 6.2).

Type I	- 1.20 oz/sq. yd (0.5-5.0 cfm air permeability) - Rip stop weave
Type II	- 1.12 oz/sq. yd (30-50 cfm air permeability) - Rip stop weave
Type III	- 1.17 oz/sq. yd (30-50 cfm air permeability) - Rip stop weave
Type IV	- 1.20 oz/sq. yd (0.5-3.0 cfm air permeability) - Rip stop weave
Type V	- 1.17 oz/sq. yd (0.5-5.0 cfm air permeability) - Rip stop weave
Type VI	- 1.5 oz/sq. yd (0.5-3.0 cfm air permeability) - Rip stop weave

### 2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in Sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification nor is it recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of the documents cited in Sections 3 and 4 of this specification, whether or not they are listed.

#### 2.2 Government publications.

2.2.1 Government publications. The following Government publications form a part of this document.

## STANDARDS

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