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Superseding
PIA-DTL-40137
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The following commercial specification is adopted from the military document referenced without change to content. Initial and Revision A included in all known accepted revisions, amendments, notices, and Department of Defense (DOD) engineering changes previously developed for this item. Revision B and forward include changes adopted by DOD and Industry to reflect technology and design evolution.

CLEVISES, RIGGING, AIR DELIVERY TYPE: GENERAL SPECIFICATION FOR

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

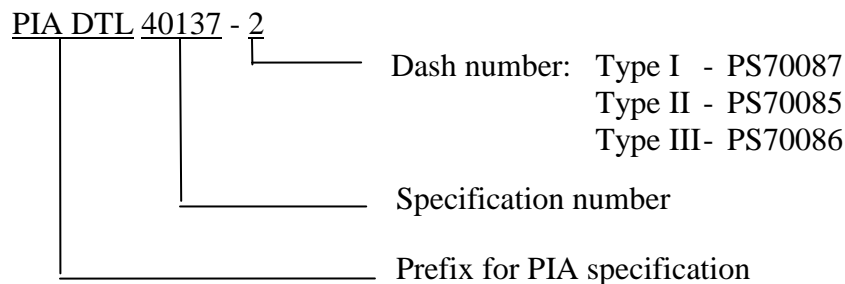
1. SCOPE

1.1 Scope. This specification covers the general requirements for three types of air delivery rigging clevises, commonly referred to as shackles.

1.2 Classification. Clevises are of the following types as specified (see 6.2):

Type I	- Clevis, suspension (PS70087)
Type II	- Clevis, tiedown (PS70085)
Type III	- Clevis, riser (PS70086).

1.3 Part or identifying number (PIN). The PIN to be used for clevises acquired to this specification is created as follows:



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 or 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 documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract (see 6.2).

STANDARDS

DEPARTMENT OF DEFENSE

- MIL-STD-129 - Military Marking for Shipment and Storage
- MIL-STD-1916 - DOD Preferred Methods for Acceptance of Product

(Copies of these documents are available online at: <http://assist.daps.dla.mil> or from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)

2.3 Non-government publications. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract (see 6.2).

PARACHUTE INDUSTRY ASSOCIATION (PIA)

- PS70085 - Clevis, Tiedown, Air Delivery Type II (DOD adopted)
- PS70086 - Clevis, Riser, Air Delivery Type III (DOD adopted)
- PS70087 - Clevises, Suspension, Air Delivery Type I (DOD adopted)

(Electronic copies may be obtained from www.pia.com.)

2.4 Order of precedence. In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

3.1 First article. When specified (see 6.2), a sample shall be subjected to first article inspection (see 4.2 and 6.3).

3.2 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements and promotes economically advantageous life cycle costs.

3.3 Materials and components. Materials and components used shall conform to the documents and standards referenced in PS70085, PS70086, and PS70087.