



PIA-DTL-40137B  
15 November 2010

Superseding  
PIA-DTL-40137A  
26 February 2010

The following commercial specification is adopted from the military document referenced without change to content. Revision A includes 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.

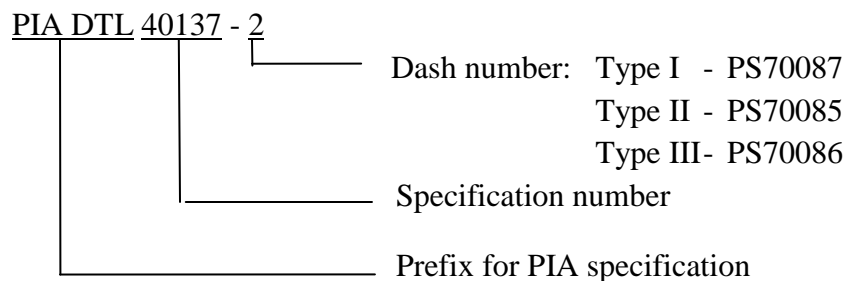
### 1. SCOPE

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 6.1):

- 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 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 (see 2.4).

STANDARDS

DEPARTMENT OF DEFENSE

- MIL-STD-129 - Military Marking for Shipment and Storage
- MIL-STD-130 - Identification Marking of U.S. Military Property
- MIL-STD-1916 - DOD PREFERRED METHODS FOR ACCEPTANCE OF PRODUCT

(Copies of these documents are available online at: <https://assist.daps.dla.mil/quicksearch/> 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 (see 2.4).

AMERICAN SOCIETY FOR QUALITY (ASQ)

- ANSI/ASQ Z1.4 - Sampling Procedures and Tables for Inspection by Attributes

(Copies are available online at: [www.asq.org](http://www.asq.org) or from the American Society for Quality, 600 North Plankinton Avenue, Milwaukee, WI 53203.)

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](http://www.pia.com).)

2.4 Revision levels of subsidiary documents. The Government and non-government publications listed in Section 2 shall be defined as subsidiary documents. Unless otherwise specified by the procuring activity, the revision level of subsidiary documents shall be of the latest revision level as listed in the Acquisition Streamlining and Standardization Information (ASSIST) database located at: <https://assist.daps.dla.mil/quicksearch/>.

2.5 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**