



NATIONAL AEROSPACE STANDARD

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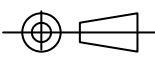
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AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

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REVISION DATE.

FORM 09-01

THIRD ANGLE PROJECTION		CUSTODIAN ENGINEERING MANAGEMENT COMMITTEE	REVISION 3
PROCUREMENT SPECIFICATION NONE	TITLE PACKAGE, MULTIPLE, AXIAL LEAD COMPONENTS FOR AUTOMATIC EQUIPMENT	CLASSIFICATION PACKAGING STANDARD NAS3414	SHEET 1 OF 3

ISSUE DATE: MAY 1964
REVISION DATE: SEPTEMBER 28, 2012



INACTIVE FOR DESIGN AFTER 28 SEPTEMBER 2012 NATIONAL AEROSPACE STANDARD

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON, D. C. 20036

1.0 **SCOPE:** This standard provides a method for the packaging of axial lead components.

2.0 REFERENCES

2.1 General Packaging Standard NAS 850.

3.0 REQUIREMENTS

3.1 GENERAL

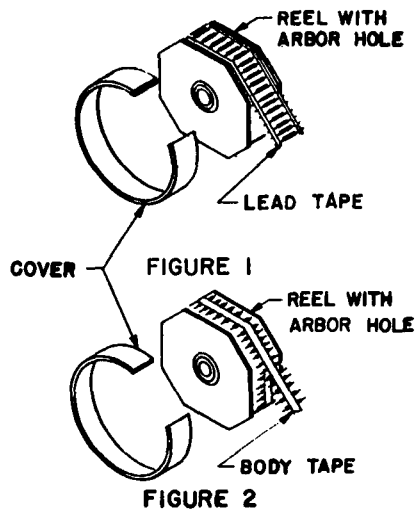
3.1.1 Requirements of General Packaging Standard NAS 850 are a part of this standard except as noted herein.

3.1.2 Items shall be packaged by one of the following illustrated methods.

3.1.3 Irrespective of the type package used, all leads shall extend outward and be maintained in a straight configuration within a flexibility of 4° of a perpendicular to the surface at the point of lead entry into the component.

3.1.4 Items having color codes or other markings which indicate item characteristics shall be placed in packages so that all distinctive markings are aligned.

3.2 UNIT PACKAGING



3.2.1 The quantity per unit package shall be as follows, unless otherwise specified by the procurement document:

3.2.1.1 Reel Package - Figure 1 and 2 - Unit Package Quantity shall not exceed 2500 units nor be less than 1000 units per reel.

3.2.1.2 Strip Package - Figure 3 - Unit Package Quantity shall not exceed 50 units per strip and a gross quantity of 20 strips per container.

3.2.2 Taping - Tape shall be of a type and quality that will permit ease of removal and leave no adhesive residue.

3.2.3 Reel Package - Reels shall be provided with centered arbor holes and be capable of mounting for continuous feed into automatic lead cutting and forming equipment. Each reel shall be fitted with a cover and may be packaged one (1) each into a container.

3.2.4 Strip Package - Strips with items in place shall be packaged flat into chipboard or fiberboard container. Strips shall be interleaved in such a manner as to provide layer separation.

3.2.5 Lead Taping - Items shall be secured by continuous strip of 1/4" tape applied to the leads as specified in Figure 4.

3.2.6 Body Taping - Items shall be secured by a continuous strip of tape applied to the leads as specified in Figure 5.

3.2.7 Component bodies shall be so aligned as to permit processing on automatic equipment without damage.

3.3 INTERMEDIATE PACKAGING

3.3.1 Intermediate packaging shall be in accordance with applicable requirements of NAS 850.

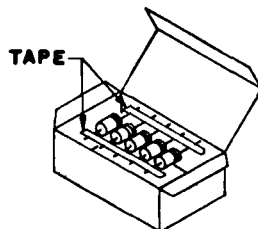


FIGURE 3

3.4 PACKING

3.4.1 Exterior packaging shall be in accordance with applicable requirements of NAS 850.

3.5 MARKING

3.5.1 Unit, intermediate and exterior containers shall be marked in accordance with applicable requirements of NAS 850.

② COMPLETELY REVISED

LIST OF CURRENT SHEETS	
NO.	REV.
1	2
2	2

CUSTODIAN: MANUFACTURING COMMITTEE

PROCUREMENT
SPECIFICATION
NONE

TITLE
**PACKAGE, MULTIPLE, AXIAL LEAD COMPONENTS
FOR AUTOMATIC EQUIPMENT**

CLASSIFICATION
PACKAGING STANDARD

Documents
AVAS 3414
Document Sharing Hub