LMSSC PACKAGING STANDARD

GRAPHITE EPOXY PREPREG MATERIALS REQUIRING REFRIGERATION

1.0 SCOPE

This standard provides for the packaging of graphite/epoxy prepreg materials requiring refrigeration during shipment and storage.

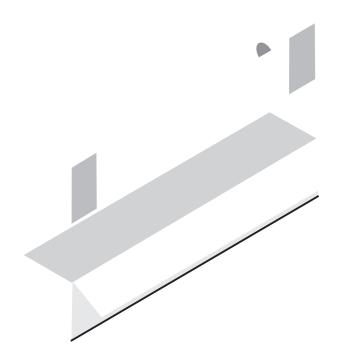
2.0 REFERENCES (CURRENT ISSUE)

- 2.1 Lockheed General Packaging Standard LPS 40-001 (General Requirements Specification)
- 2.2 Hazardous Materials Regulations, Department of Transportation
- 2.3 Uniform Freight Classification
- 2.4 Consolidated Freight Classification

3.5.2 Shipping Container Marking

- 3.5.2.1 In addition to any special marking required by the material specification, contract, or order, label or mark each package to include the following:
 - a. Part number per procurement document
 - b. Material description
 - c. Specification number and revision letter
 - d. Purchase order number
 - e. Manufacturer's name, trademark, or symbol
 - f. Manufacturer's lot number
 - g. Date of manufacture
 - h. Manufacturer's batch number
 - i. Manufacturer's prepreg designation
 - j. Nominal width and length pr reel/roll/sheet/spool
 - k. Net linear feet per reel/roll/spool
 - 1. Gross weight
 - m. Limited-calendar-life control marking per Paragraph 3.5.1.1.
 - n. Precautionary handling/storage restrictions and markings as required; e.g., "This side UP," "Wear Gloves if Handling Dry Ice," "Material Must be Maintained at 0°F or Colder, Do not Store in Direct Sunlight"
 - o. Special markings required for shipments by air, "Class 9, DRY ICE" (include weight of dry ice). For compliance with Department of Transportation (DOT).
- 3.5.3 Apply special handling and precautionary markings as required:
 - a. Special and precautionary handling labels shall meet ASTM D5445., Pictorial Marking for Handling of Goods.
 - b. Maximum 0°F storage required unless specified otherwise in material specification.
 - c. Limited-calendar-life control marking in accordance with the requirements of the material specification or purchase order.
 - d. Limited-calendar-life control marking per Paragraph 3.5.1.1.

P-117 Revision 2 Page 5 09-02-2008



P-117 Revision 2 Page 6 09-02-2008

P-117 Revision 2 Page 7 09-02-2008