

INCH-POUND

A-A-52686A
19 MARCH 2007
SUPERSEDING
A-A-52686
11 March 1996

COMMERCIAL ITEM DESCRIPTION

MAINTENANCE KIT, ACRYLIC PLASTIC WINDOW REFINISHING, AIRCRAFT

The General Services Administration has authorized the use of this commercial item description (CID) for all federal agencies.

1. SCOPE

1.1 Scope. This CID is for a kit to restore optical clarity to lightly scratched or scuffed transparent acrylic windshields and windows.

2. SALIENT CHARACTERISTICS

2.1 Description. The kit contains items that are to be used on site to remove, by light buffing, lightly scratched or scuffed aircraft windows and windshields fabricated from transparent acrylic panels.

2.2 Kit components. Each kit shall consist of the following components:

a. Abrasive cloth: Nine sheets of cushioned abrasive cloth, 3 x 6 inches. One sheet in each of the following grades: 1500, 1800, 2400, 3200, 3600, 4000, 6000, 8000, and 12000.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: U.S. Army Aviation and Missile Command, Attn: AMSAM-RD-SE-TD-ST, Redstone Arsenal, AL 35898-5000 or emailed to Malinda.Allcorn@amrdec.army.mil.

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- b. Detergent: One ounce container of liquid cleaning agent
- c. Plastic polish: Two ounce container of plastic polish.
- d. Anti-static cream: One ounce container of anti-static cream.
- e. Flannel cloth: Two 12 x 12 inch flannel sheets.
- f. Rubbing block: One neoprene block, 3 x 3 inches by 1 inch thick
- g. Cardboard backing block: One 3 x 3 x 1/16 inch cardboard block
- h. Container: A durable receptacle approximately 7 x 4 x 3 inches, capable of holding all of the kit components.
- i. Instruction sheet: Outline of step-by-step procedures, plus a list of the components

2.3 Performance. The kit shall be capable of restoring the visual clarity of lightly scratched aircraft windshields or windows when the procedures which accompany each kit are followed.

3. QUALITY ASSURANCE PROVISIONS

3.1 Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of the CID, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

4. PACKAGING

4.1 General. Preservation, packing, and marking shall be as specified in the contract or order.

5. NOTES

5.1 Ordering data. Procurement documents should specify the following:

- a. Title, number, and date of this CID.
- b. Level of packaging and packing required.
- c. Special markings for shipment, if required.

5.2 Commercial products. Micro-Surface Finishing Products, Box 818, Wilton, IA 52778 produces kits that meet the requirements of this CID (for information only).

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5.3 National stock number. NSN: 1560-00-450-3622

MILITARY INTERESTS:

Custodians:

Army – AV
Navy – AS
Air Force – 99

Preparing Activity:

Army – AV
(Project No. 1560-2007-002)

Review Activities:

Air Force - 84

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.