
 * INCH-POUND *

A-A-50473B
 June 21, 1993

 SUPERSEDING
 A-A-50473A
 April 11, 1989

COMMERCIAL ITEM DESCRIPTION

OILERS, HAND, PUSH-BOTTOM

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification GGG-O-592, type I, class A.

Abstract. This CID covers the requirements for push-bottom hand oilers. The oiler shall be of cold-rolled steel. The oiler shall consist essentially of a top section with spring-action bottom, a washer, and a threaded removable spout.

Salient characteristics.

1. Oiler description. The oiler shall be similar to figure 1. The oiler body and spout shall be connected by means of machine-cut threads in both parts. Material thickness and dimensions for the oiler shall be in accordance with table I for the size as specified in the contract or order. Oiler capacity requirements shall be measured in fluid ounces (fl oz).

TABLE I. Oiler dimensions.

* Size *	Capacity		Diameter		Height		Material thickness		
* code *	* minimum	* maximum	* minimum	* maximum	* minimum	* maximum	* Wall (C)	* Bottom (D)	*
	fl oz		inches		inches		inches	inches	
* 1	* 1/2	* 1-1/2	* 1-1/2	* 3	* 1	* 2-1/2	* 0.022	* 0.012	*
* 2	* 2	* 4	* 3	* 4	* 2	* 3	* 0.022	* 0.012	*
* 3	* 5	* 10	* 3	* 5	* 2	* 4	* 0.022	* 0.012	*
* 4	* 10	* 16	* 3-1/2	* 5-1/2	* 2	* 4	* 0.022	* 0.014	*

*Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: *

*Commanding Officer (Code 156), Naval Construction Battalion Center, *

*621 Pleasant Valley Road, Port Hueneme, CA 93043-4300. *

FSC 4930

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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2. Oiler body. The oiler body shall consist of a one-piece seamless cold-rolled steel top section and a spring-action bottom. The top section and bottom shall be securely fitted to each other with a strong and leakproof joint. The body shall have an opening in the top of not less than 3/4 inch in diameter. This opening shall be either fitted with a solid-brass collar, or the top part of the body opening shall be reinforced with a solid-metal neck in a manner to prevent weakening connections when the threads are cut.
3. Oiler spout. The oiler spout shall be of cold-rolled steel; length shall be between 1-1/2 and 4 inches, between 4 and 6 inches, between 6 and 9 inches, or between 9 and 12 inches, as specified in the contract or order. The spout shall be either straight or bent, as specified in the contract or order. The spout shall be fitted with a solid-brass bushing having machine-cut threads suitable for engagement in the threaded opening of the oiler body. The spout seam shall be welded, brazed, or silver-soldered. Lead-tin solders are not acceptable. The fitting of the collar/neck and spout shall afford a strong and leakproof joint.
4. Oiler finish. The oiler shall be polished or copper plated and finished with a coat of lacquer or varnish or baked-on enamel finish.
5. Washer. The washer shall be impervious to oil and shall have such oil-sealing qualities so as to prevent leakage at the threaded connection.
6. Marking. Each oiler shall be marked in a plain and permanent manner with the manufacturer's name or with a trademark of such known character that the source of manufacture may be readily determined.

Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this CID and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices and is the same product sold 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.

Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, provided they fall within specified tolerances using conversion tables contained in the latest revision of FED-STD-376, and all other requirements of this CID are met. If a product is manufactured to metric dimensions and those dimensions exceed the tolerances specified in the inch-pound units, a request should be made to the contracting officer to determine if the product is acceptable. The contracting officer has the option of accepting or rejecting the product.

Regulatory requirements. In accordance with Section 23.403 of the Federal Acquisition Regulations, the Government's policy is to acquire items composed of the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing the supplier's employees to undue hazards from the recovered materials.

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Packaging, packing and marking. The packaging, packing, labeling, and marking shall be as specified in the contract or order.

CID based part identification number (PIN). The following PIN procedure is for Government purposes and does not constitute a requirement for the contractor. The PIN to be used for oilers acquired to this CID is created as follows:

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                                A50473 - X - X
                                *   *   *
CID part number -----*   *   *
Size code (see table II) -----*   *
Spout length code (see table III) -----*
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1. Size code. The size code of the oiler, relative to its capacity, is identified by a single number (see table II).

TABLE II. Size code to capacity.

* Size *	Capacity range			*
* code *	fluid ounces			*
* 1 *	1/2 to 1-1/2			*
* 2 *	2 to 4			*
* 3 *	5 to 10			*
* 4 *	10 to 16			*

2. Spout length code. The spout length code is identified by a single letter (see table III).

TABLE III. Spout length code to spout length.

* Spout length code *	Spout length			*
* A *	1-1/2 to 4			*
* B *	4 to 6			*
* C *	6 to 9			*
* D *	9 to 12			*

3. Cross-referencing of PIN. The PIN of oilers in this CID differs from the previous edition in the following respects:

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Finish number

Finish

- | | |
|--|----------------|
| 1. Polished copy clear lacquer or varnish | Not designated |
| 2. Brass coated or plated w/clear lacquer or varnish | Not designated |
| 3. Copper coated or plated w/clear or varnish | Not designated |
| 4. Lacquer or opaque | Not designated |
| 5. Nickel plated | Not designated |
| 6. Baked on enamel | Not designated |

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Spout number

1. 2 inches
2. 3 inches
3. 4 inches
4. 5 inches
5. 6 inches
6. 9 inches
7. 12 inches

Spout length code

- A - 1-1/2 to 4 inches
- B - 4 to 6 inches
- C - 6 to 9 inches
- D - 9 to 12 inches

Size number

1. 1/2 oz
2. 1 oz
3. 1-1/2 oz
4. 1/4 pint
5. 1/3 pint
6. 1/2 pint
7. 3/4 pint
8. 1 pint

Size code

- 1 - 1/2 to 1-1/2 fl oz
- 2 - 2 to 4 fl oz
- 3 - 5 to 10 fl oz
- 4 - 10 to 16 fl oz

Class number

1. Class A
2. Class B

Class

- Not designated
- Not designated

Notes. Purchaser should specify size of oiler, length of spout, straight or bent spout, and PIN required for a specific procurement.

FED-STD-376 is available from Standardization Documents Order Desk, Bldg. 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITY:

Custodian

GSA - FSS

Navy - YD

PREPARING ACTIVITY:

Review Activity

Navy - YD

DLA - CS

(Project 4930-0373)

User Activities

Army - EA

Navy - MC