
 * INCH-POUND *

A-A-50470B
 June 21, 1993

 SUPERSEDING
 A-A-50470A
 April 11, 1989

COMMERCIAL ITEM DESCRIPTION

OILERS, HAND, FILLER

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification GGG-O-591, type III.

Abstract. This CID covers the requirements for filler hand oilers intended to be used for filling large oil cups on heavy machinery with heavier oils, such as 30 or 40 grade. The oiler shall be similar to figure 1 and shall be of either cold-rolled steel or copper as specified in the contract or order. The oiler shall consist essentially of a one-piece seamless body with attached bottom, handle, spout, cap, and chain, when specified in contract or order. The oiler shall comply with the requirements of table I for the size as specified in the contract or order.

TABLE I. Filler hand oiler dimensions.

* Size *	* Capacity *	* Diameter (A) *		* Height (B) *		* Spout length (C) *	
* code *	* minimum *	* minimum *	* maximum *	* minimum *	* maximum *	* minimum *	* maximum *
	* fluid ounce *	* inches *		* inches *		* inches *	
* 1 *	* 14 *	* 4 *	* 5 *	* 3 *	* 4 *	* 4 *	* 6 *
* 2 *	* 30 *	* 4-1/8 *	* 6 *	* 4 *	* 5-7/8 *	* 5-1/2 *	* 8 *
* 3 *	* 56 *	* 5-1/4 *	* 7 *	* 5 *	* 6-5/8 *	* 5-1/2 *	* 8 *

Salient characteristics.

1. Body. The metal composing the top section and bottom of the body shall be not less than 0.025 inch thick. The top and bottom shall be joined securely to afford a strong and leakproof construction. A bushing shall be provided in the top of the body to be threaded for securing the cap.

 * 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. *

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2. Spout. The joint between the spout and body and all seams shall be welded, silver-soldered, or brazed. Tin-lead solders will not be acceptable. Spout material shall be not less than 0.031 inch thick. The orifice at the outer end of the spout shall be not less than 0.25 inch in diameter. Unless otherwise specified in the contract or order, the spout shall be bent.
3. Cap and chain. The cap shall be made of either steel or brass. Threads shall be bayonet-type rolled threads, or machine-cut threads for properly engaging the bushing in the body. The cap shall be attached to the handle by means of a chain, when specified in the contract or order.
4. Finish. The oiler shall be polished, brass or copper coated or plated, with a coat of clear lacquer or varnish, or lacquered with an opaque lacquer, baked-on enamel finish, or epoxy finish.
5. 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.

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

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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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                                *       *
CID part number -----*       *
Size code -----*

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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, *
* code *	* minimum *
* 1 *	* 14 fluid ounce *
* 2 *	* 30 fluid ounce *
* 4 *	* 56 fluid ounce *

2. 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 w/clear lacquer or varnish	Not designated
2. Brass coated w/clear lacquer varnish	Not designated
3. Copper coated w/clear or varnish	Not designated
4. Lacquered w/opaque lacquer	Not designated
5. Nickel plated	Not designated
6. Baked on enamel finish	Not designated
Material number	Material
1. Cold rolled steel	Not designated
2. Copper	Not designated
Size number	Size code
1. 1 pint	1 - 14 fluid ounce
2. 2 pints	2 - 30 fluid ounce
3. 4 pints	4 - 56 fluid ounce

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Notes. Purchaser should specify size of oiler, material of oiler, if chain is required, 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:

Custodian

Navy - YD

Review Activity

DLA - CS

User Activities

Army - EA, ME

Navy - MC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

PREPARING ACTIVITY:

Navy - YD

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