

[INCH-POUND]
A-A-60014
14 April 2020

COMMERCIAL ITEM DESCRIPTION

FITTINGS, PIPE, THREADED, UNIONS, MALLEABLE IRON, CLASS 150, 250, AND 300, GENERAL REQUIREMENTS FOR

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

1. **SCOPE.** This commercial item description (CID) covers the general requirements for fittings, pipe, threaded, unions, malleable iron covered by this CID are intended for commercial/industrial applications.
2. **CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN).** This CID uses a classification system which is included in the PIN as shown in the following example (see 7.1).

AA60014/1

CID number

-1-1/4

Dash size
See table I
In specification
sheet

Z

"Z" for zinc
Blank for
uncoated

3. SALIENT CHARACTERISTICS.

3.1 Interface and physical dimensions. Interface and physical dimensions shall be in accordance with ASME B16.39.

3.2 CID specification sheet. The family of Fittings, pipe, threaded, unions, malleable iron shall be in accordance with the requirements specified herein and the applicable CID specification sheet. In the event of a conflict between this general CID and the applicable CID specification sheet, the latter shall govern.

3.3 Design and construction. Fittings, pipe, threaded, unions, malleable iron supplied to this CID shall be made in accordance with ASME B16.39.

3.4 Materials. Materials shall be in accordance with ASME B16.39.

3.5 Plating's. Plating's shall be in accordance with ASME B16.39.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data that may improve this document should be sent to: DLA Land and Maritime, ATTN: VAI, P.O. Box 3990, Columbus OH 43218-3990, or fluidflow@dla.mil. Since contact information can change you may want to verify the currency of the address information using the ASSIST Online database at <https://assist.dla.mil>.

AMSC N/A

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3.6 Marking. Fittings, pipe, threaded, unions, malleable iron supplied to this CID shall be marked with the manufacturer's (MFR's) standard commercial PIN. (NOTE: The part number marked on the unit pack shall be the CID PIN.)

3.7 Recycled, recovered, environmentally preferable, or biobased materials. Recycled, recovered, environmentally preferable, or biobased materials should be used to the maximum extent possible, provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

3.8 Workmanship. Fittings, pipe, threaded, unions, malleable iron shall be manufactured in such a manner as to be uniform in quality and shall be free from other defects that will affect life, serviceability, or appearance.

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with 23.403 of the Federal Acquisition Regulation (FAR).

5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

5.2 Certification. Certification must be done with the procuring activity approval. The contractor shall certify that the product offered meets the salient characteristics of the description and conforms to the producer's own drawings, standards, quality assurance practices, specification ASME B16.39 and is the same as the 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.

6. PACKAGING. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these sleeves to DLA Land and Maritime under the Parts Management Advisory Team (PMAT) evaluation program, CAGE code 58536 should be used.

7.3 Source of documents.

Commercial Item Descriptions

A-A-60014/1	-	Fittings, Pipe, Threaded, Unions, Malleable Iron, Class 150
A-A-60014/2	-	Fittings, Pipe, Threaded, Unions, Malleable Iron, Class 250
A-A-60014/3	-	Fittings, Pipe, Threaded, Unions, Malleable Iron, Class 300

(Copies of these documents are available online at <https://quicksearch.dla.mil>.)

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FEDERAL REGULATIONS

FAR – Federal Acquisition Regulations (FAR)

(Copies of these documents are available online at <https://www.acquisition.gov/comp/far/index.html>.)

ASME

ASME B16.39 - Malleable Iron Threaded, Pipe Unions

(Copies of these documents are available online at <https://www.asme.org>.)

7.4 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN
- b. Product conformance provisions.
- c. Packaging requirements.

7.5 Legacy. This commercial item description is a replacement for WW-U-531 for all federal agencies (WW-U-531 is cancelled as of 11 March 1994 and copies of these documents are available online at <https://quicksearch.dla.mil/>.)

7.6 Government users. To acquire information on obtaining these Fittings, pipe, threaded, unions, malleable iron from the Government inventory system, contact DLA Land and Maritime, ATTN: DLA Land and Maritime Call Center (-NAB), PO BOX 3990, Columbus, OH 43218-3990, or telephone (614) 692-2271 or (614) 692-3191.

MILITARY INTERESTS:

Custodians:

Army - AT
Navy - SH
Air Force - 71
DLA - CC

Review activities:

Army - MI
Navy - AS, MC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FAS

Preparing Activity:

DLA - CC

Project 4730-2020-039

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 <https://assist.dla.mil>.