

[INCH-POUND]
A-A-60014/3
14 April 2020

COMMERCIAL ITEM DESCRIPTION
SPECIFICATION SHEET

FITTINGS, PIPE, THREADED, UNIONS, MALLEABLE IRON, CLASS 300

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

The complete requirements for procuring fittings, pipe, threaded, unions, malleable iron, class 300 described herein shall consist of this document and the issue in effect of A-A-60014.

CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This commercial item description (CID) uses a classification system which is included in the PIN as shown in the following example (see NOTES).

AA60014/3

CID number

-1-1/4

Dash size
see table I

Z

"Z" for zinc
Blank for
uncoated

SALIENT CHARACTERISTICS.

Interface and physical dimensions. Fittings, pipe, threaded, unions, malleable iron, class 300 supplied to this CID specification sheet shall be as specified herein (see figure 1 and table I).

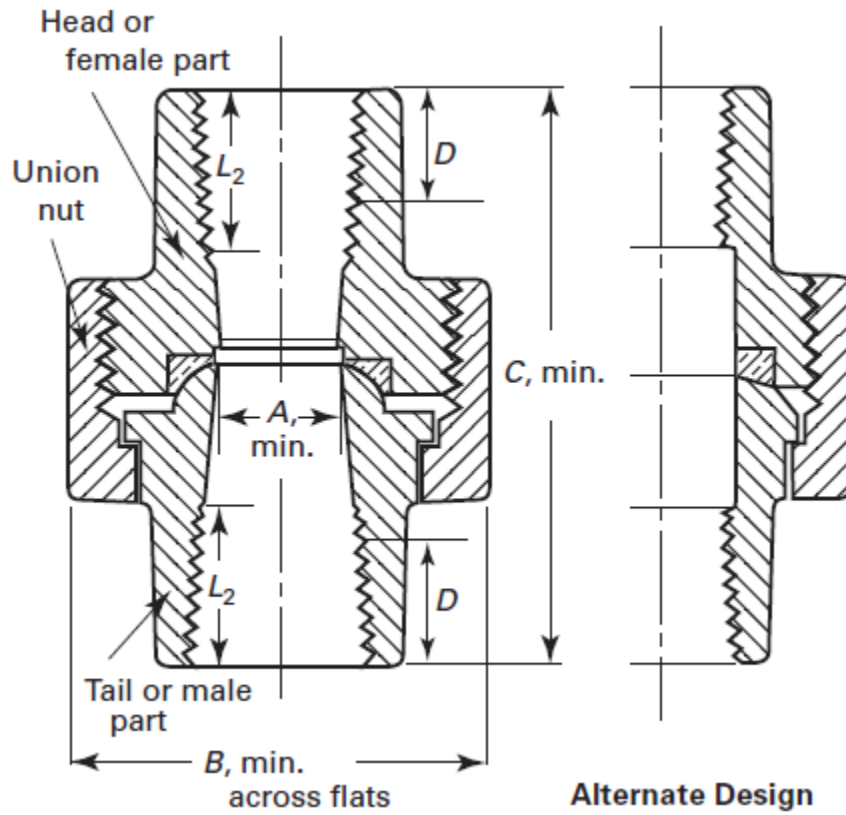
Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data that may improve this document should be sent to: DLA Land and Maritime, ATTN: VAI, P.O. Box 3990, Columbus OH 432180-3990, or fluidflow@dlam.mil. Since contact information can change you may want to verify the currency of the address information using the ASSIST Online database at <https://assist.dla.mil>.

AMSC N/A

FSC 4730



A-A-60014/3



NOTE: For dimensions reference ASME B16.39 dimensions of class 300 unions.

FIGURE 1. Class 300 unions.

A-A-60014/3

Union size dash number. Union pipe size dash number see table I.

TABLE I. Union pipe size dash number.

Nominal Pipe size (NPS) and Dash number
-1/8 <u>1/</u>
-1/4
-3/8
-1/2
-3/4
-1
-1-1/4
-1-1/2
-2
-2-1/2
-3
-4

1/ 1/8 steel unions supplied to this CID shall be zinc plated in accordance with ASME B16.39.

Plating's. Plating's shall be in accordance with ASME B16.39. PIN codes for uncoated unions leave blank for zinc plating use the letter "Z".

NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID.

Source of documents.

Commercial Item Descriptions

A-A-60014 - Fittings, Pipe, Threaded, Unions, Malleable Iron, Class 150, 250, and 300, General Requirements For

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

ASME

ASME B16.39 - Malleable Iron Threaded, Pipe Unions

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

A-A-60014/3

Part number (P/N) supersession data. This CID specification sheet PINs supersede the following WW-U-531 P/N's as shown (see table II).

TABLE II. P/N supersession data.

A-A-60014/3	WW-U-531		A-A-60014/3	WW-U-531
AA60014/3-1/8	WWU53145		AA60014/3-1/8Z	WWU53157
AA60014/3-1/4	WWU53146		AA60014/3-1/4Z	WWU53158
AA60014/3-3/8	WWU53147		AA60014/3-3/8Z	WWU53159
AA60014/3-1/2	WWU53148		AA60014/3-1/2Z	WWU53160
AA60014/3-3/4	WWU53149		AA60014/3-3/4Z	WWU53161
AA60014/3-1	WWU53150		AA60014/3-1Z	WWU53162
AA60014/3-1-1/4	WWU53151		AA60014/3-1-1/4Z	WWU53163
AA60014/3-1-1/2	WWU53152		AA60014/3-1-1/2Z	WWU53164
AA60014/3-2	WWU53153		AA60014/3-2Z	WWU53165
AA60014/3-2-1/2	WWU53154		AA60014/3-2-1/2Z	WWU53166
AA60014/3-3	WWU53155		AA60014/3-3Z	WWU53167
AA60014/3-4	WWU53156		AA60014/3-4Z	WWU53168

A-A-60014/3

Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict acquisition to only the manufacturers shown.)

<u>Vendor CAGE number</u>	<u>Vendor name and address</u>
6ZT73	Arapaho Pipe & Supply, LP. 840-A Kastrin St El Paso, TX 79907-2724
6PX29	Government Sales Solutions, LLC 4417 NE Hoit Dr. Lees Summit, MO 64064-1559
4DG84	The Macomb Group, Inc., DBA Macomb Pipe & Supply Co. 6600 E 15 MILE Rd. Sterling Heights, MI 48312-4512
34YP5	Republic Marketing Inc. 6045 John C lodge Detroit, MI 48202-3333
6RVM4	Stealth Supply, Inc. 601 N. Congress Ave Unit 305 Delray Beach, FL 33445-4695
78HR2	T and T Products LLC 3115 Northington Ct. Florence, AL 35630-6353
04BQ9	VJ Supply Inc. 838 Sussex Blvd FL 2 Broomall, PA 19008-4309

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 4730-2020-042

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>.