

[INCH-POUND]  
A-A-59494/5B  
31 August 2016  
SUPERSEDING  
A-A-59494/5A  
14 January 2013

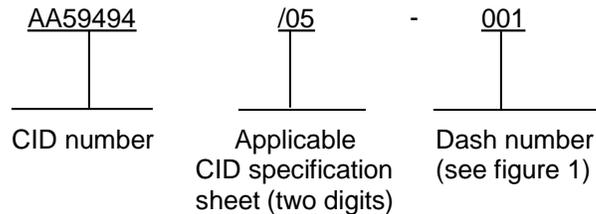
COMMERCIAL ITEM DESCRIPTION  
SPECIFICATION SHEET

WHEEL, PNEUMATIC TIRE, 7.50-10 or 9.00-10

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

The complete requirements for procuring wheels and tires described herein shall consist of this document and the issue in effect of A-A-59494.

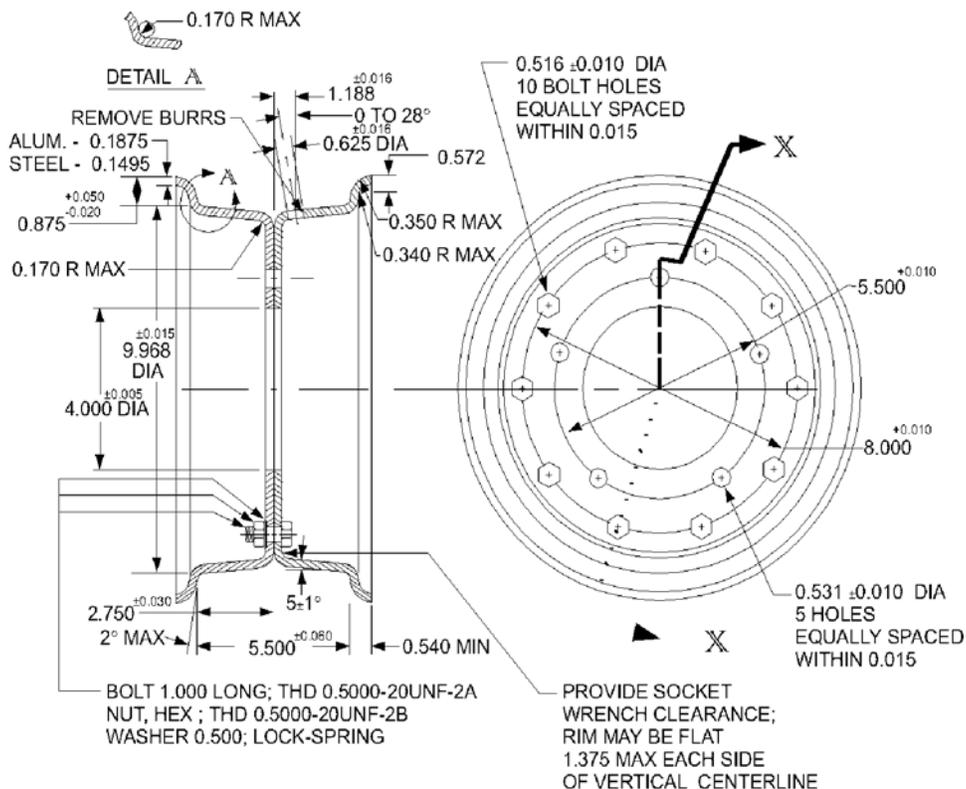
CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This commercial item description (CID) specification sheet uses a classification system which is included in the PIN as shown in the following example (see NOTES).



SALIENT CHARACTERISTICS.

Interface and physical dimensions. Wheels and tires supplied to this CID specification sheet shall be as specified herein (see figure 1).





SECTION XX

Inches	mm	Inches	mm
0.005	0.13	0.516	13.11
0.010	0.25	0.531	13.49
0.015	0.38	0.540	13.72
0.016	0.41	0.572	14.83
0.020	5.51	0.576	14.63
0.030	0.76	0.625	15.88
0.060	1.52	0.875	22.23
0.070	1.78	1.188	30.18
0.1495	3.80	1.375	34.93
0.170	4.32	2.750	69.85
0.1875	4.76	4.00	101.6
0.340	8.63	5.500	139.70
0.350	8.89	8.000	203.20
0.500	12.70	9.968	253.19

Dash number	Material
001	Steel
002	Aluminum alloy

FIGURE 1. Wheel, pneumatic tire, 7.50-10 or 9.00-10.

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. This shall be a demountable type wheel which can be removed from the hub without deflating the tire.
4. Wheels shall fit hubs specified in A-A-59494/7 and A-A-59494/9.

FIGURE 1. Wheel, pneumatic tire, 7.50-10 or 9.00-10 - Continued.

NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID specification sheet. See the classification section for PIN format example.

Source of documents.

Commercial Item Descriptions

A-A-59494	-	Wheels and Hubs for Industrial Pneumatic Tires
A-A-59494/7	-	Hub Assembly, Cantilever Mounting, for 6.00-9, 7.50-10, and 9.00-10
A-A-59494/9	-	Hub Assembly, Fork Mounting, for 6.00-9 and 7.50-10 Wheels

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

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

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
52793	Saginaw Products Corporation 68 Williamson St. Saginaw, MI 48601-3246 Phone: 989-753-1411 Fax: 989-753-4386 <a href="mailto:tnagy@cignys.com">tnagy@cignys.com</a> <a href="http://www.cignys.com">http://www.cignys.com</a>
56190	Metadure Parts & Sales Inc. 165 Gazza Blvd. Farmingdale, NY 11735 Phone: 631-249-2141 Fax: 631-249-4546 <a href="mailto:metadure@aol.com">metadure@aol.com</a>

MFR's CAGE

OW357

MFR's name and address

PDI Ground Support Systems Inc.  
 5905 Grant Ave.  
 Cleveland, OH 44515-5609  
 Phone: 216-271-7344  
 Fax: 216-271-7550  
[davidr@pdi-gss.com](mailto:davidr@pdi-gss.com)  
<http://www.pdi-gss.com>

Part number (P/N) supersession data. These CID specification sheet PINs supersede the following MFR's P/N's as shown (see table I). This information is being provided to assist in reducing proliferation in the Government inventory system.

TABLE I. P/N supersession data.

Dash number (see figure 1) A-A-59494/05	MFR's CAGE	MFR's P/N <u>1/</u>	MFR's CAGE	MFR's P/N <u>1/</u>	MFR's CAGE	MFR's P/N <u>1/</u>
001	52793	6407	56190	N/A	OW357	N/A
002	52793	N/A	56190	N/A	OW357	N/A

Dash number (see figure 1) A-A-59494/05	MS24326
001	-1
002	-2

1/ The manufacturer's P/N shall not be used for procurement to the requirements of this CID specification sheet. At the time of preparation of this CID specification sheet, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown. For actual part marking requirements, see the marking paragraph of A-A-59494.

National stock number (NSN). The following is a list of NSN's assigned which correspond to this CID specification sheet. Where applicable, the list also shows old part numbers and their conversion to the current part number configuration. The list is for information only and may not be indicative of all possible NSN's associated with the CID specification sheet. For up to date information on assigned NSN's, please contact the aforementioned DSCC office listed in A-A-59494 (see table II).

TABLE II. NSN's.

Dash number (see figure1) A-A-59494/05	NSN	Old Part Number
001	2530-00-590-2680	AA59494-0F0
002	N/A	N/A

Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

MILITARY INTERESTS:

Custodians:

Army - AT  
Air Force - 99  
DLA – CC

Review activity:

Air Force - 84

CIVIL AGENCY AND COORDINATING ACTIVITY:

GSA - FAS

Preparing activity:

DLA - CC

Project 2530-2016-007

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>.