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| INCH-POUND |
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A-A-59326/21B

April 22, 2011

SUPERSEDING

A-A-59326/21A

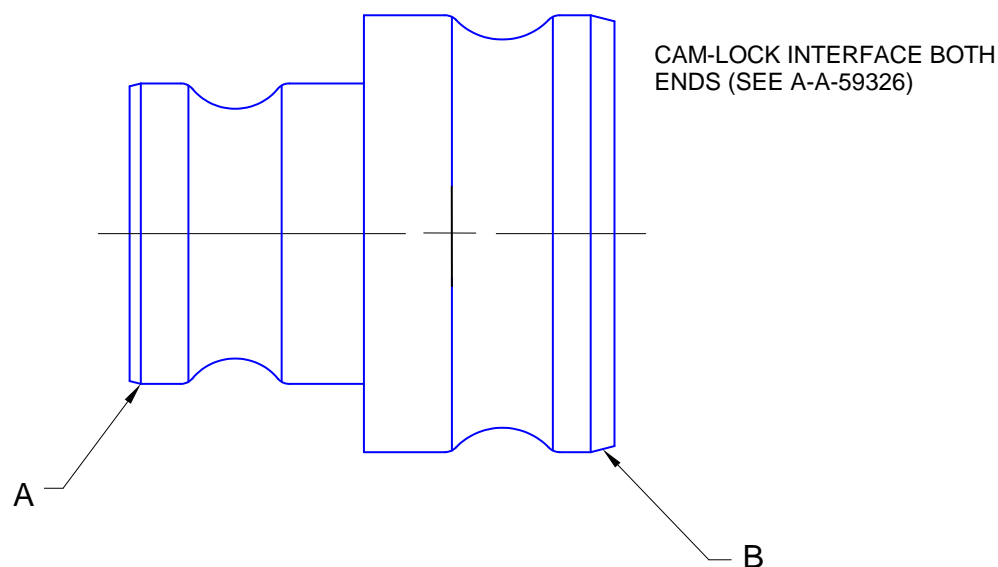
May 1, 2003

COMMERCIAL ITEM DESCRIPTION SPECIFICATION SHEET

ADAPTER, MALE BY MALE, CAM LOCKING TYPE, TYPE XXI

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

The complete requirements for procuring couplings described herein shall consist of this document and the latest issue in effect of A-A-59326.



NOTE: Dimensions are in inches.

FIGURE 1. Adapter or reducer.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to DAMI_STANDARDIZATION@conus.army.mil or U.S. Army RDECOM, Tank Automotive Research, Development and Engineering Center, ATTN: RDTA-EN/STND/TRANS MS #268, 6501 E. 11 Mile Road, Warren, MI 48397-5000. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.daps.dla.mil>.

AMSC N/A

FSC 4730

Distribution Statement A. Approved for public release; distribution is unlimited.

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1. SCOPE. This specification covers an Adapter, Male x Male, Type XXI or Reducer, Male by Male, Cam-locking Type to be used with female cam locking coupling half.
2. CLASSIFICATION. The sizes of the Male adapter or reducer are designated in table I.

TABLE I. Adapter dimensions.

| Dash No. | Cam-Lock Nom. Size | |
|----------|--------------------|----|
| | A | B |
| 1 | 1½ | 1½ |
| 2 | 1½ | 2 |
| 3 | 1½ | 3 |
| 4 | 1½ | 4 |
| 5 | 2 | 2 |
| 6 | 2 | 3 |
| 7 | 2 | 4 |
| 8 | 3 | 3 |
| 9 | 3 | 4 |
| 10 | 4 | 4 |
| 11 | 6 | 6 |
| 12 | 4 | 6 |

3. SALIENT CHARACTERISTICS. The following characteristics may differ from those listed in the latest issue of A-A-59326.

3.1 Hydrostatic test pressure. The adapters shall withstand a test pressure of 300 pounds per square inch gage (psig).

3.2 Working pressure. The male adapters or reducers shall be rated at 150 psi.

4. NOTES

4.1 Part Identification Number (PIN). The following PIN procedure is for government purposes and does not constitute a requirement for the contractor. This example describes a part numbering system for specification sheet A-A-59326/21.

AA59326/21-6-A; where /21 indicates a Male by Male Cam Locking Type Adapter or Reducer; -6 indicates a 2-inch by 3-inch Reducer; -A indicates Aluminum body.

Material: A - Aluminum Alloy
 B - Copper Alloy (Brass or Bronze)
 BA - Aluminum Bronze
 SS - Stainless Steel

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MILITARY INTERESTS:

Custodians:

Army - AT
Navy - YD
Air Force - 99

Review Activities:

Army - AV, GL
Navy - MC, SH
Air Force - 71
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FAS

Preparing Activity:

Army - AT

(Project 4730-2011-032)

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.daps.dla.mil>.