

INCH-POUND

A-A-59326/2C

April 15, 2011

SUPERSEDING

A-A-59326/2B

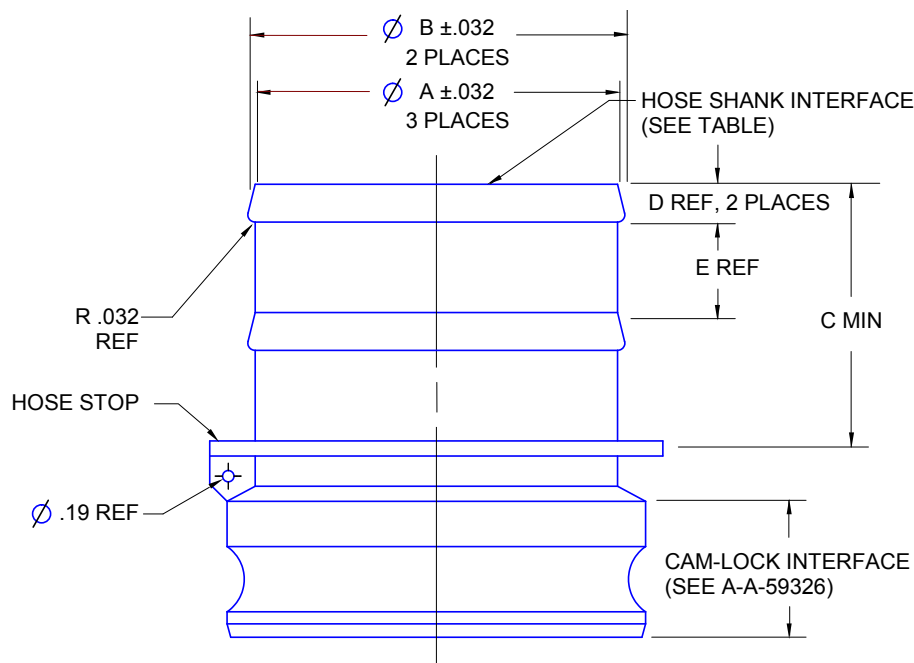
September 12, 2005

COMMERCIAL ITEM DESCRIPTION SPECIFICATION SHEET

COUPLING HALF, MALE BY HOSE SHANK, TYPE II

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. $\frac{1}{2}$ - through 4-inch coupling.

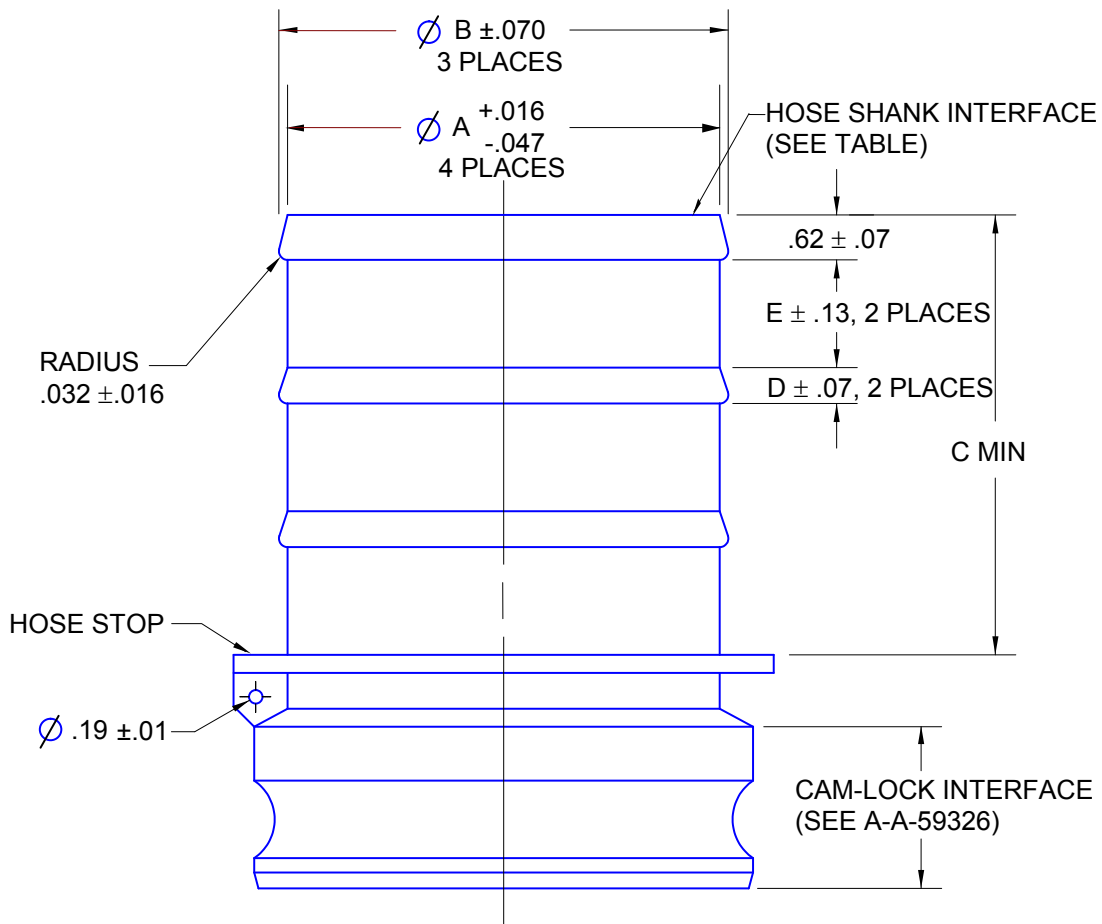
Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to DAMI_STANDARDIZATION@conus.army.mil or U.S. Army RDECOM, Tank Automotive Research, Development and Engineering Center, ATTN: RDTA-EN/STND/TRANS MS #268, 6501 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.

A-A-59326/2C



- NOTES: 1. For interpretation of dimensioning and tolerancing, see ASME Y14.5M.
 2. The size of the coupling shall conform to table I.
 3. Dimensions are in inches.

FIGURE 2. 6-inch coupling.

1. SCOPE. This specification sheet covers a male hose shank cam-locking type coupling half.
2. CLASSIFICATION. The size of the coupling shall conform to table I.

A-A-59326/2C

TABLE I. Coupling half size.

Dash No.	Cam-Lock Nom. Size	Hose Shank Dimensions				
		A	B	C	D	E
1	½	.484	.594	1.31	.19	.47
2	¾	.734	.844	2.00	.25	.75
3	1	.984	1.078	2.25	.38	.75
4	1 ¼	1.234	1.344	2.25	.38	.81
5	1 ½	1.484	1.594	2.38	.38	.81
6	2	1.969	2.094	2.75	.38	1.12
7	2 ½	2.484	2.626	3.12	.44	1.38
8	3	2.969	3.125	4.00	.50	1.56
9	4	3.969	4.125	4.25	.50	1.75
10	6	6.000	6.125	6.75	.50	1.50

3. SALIENT CHARACTERISTICS. The following characteristics differ from those listed in A-A-59326.

3.1 Hydrostatic test pressure. The ½-inch through 6-inch couplings having male cam locking end shall withstand a hydrostatic test pressure of 300 pounds per square inch gage (psig).

3.2 Working pressure. The ½-inch through 6-inch coupling shall be rated for 150 pounds per square inch (psi) working pressure.

3.3 Hose shank. The serrations on the hose shank shall be as shown in Figure 1 or Figure 2 as appropriate.

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-59326/2.

AA59326/2-4-B; where /2 indicates a Male Hose shank Type II Coupling; -4 indicates 1 ¼ inches size; and -B indicates Brass or Bronze.

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

A-A-59326/2C

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 4730-2011-014)

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>.