

NOTICE OF
CANCELLATION

INCH-POUND

AN919 REV 9
NOTICE 2
21 January 2009
SUPERSEDING
NOTICE 1
28 September 1999

AIR FORCE/NAVY AERONAUTICAL STANDARD

REDUCER – EXTERNAL THREAD FLARED TUBE

AN919 REV 9, dated 04 August 1983, is hereby canceled. Future acquisitions for this item should refer to SAE-AS5174, "Fitting, Union and Reducer, Flared".

(Copies of these documents are available online at <http://www.sae.org> or from the SAE World Headquarters, 400 Commonwealth Drive, Warrendale, PA 15096-0001.)

Reason for NOTICE 2: SAE inactivated Part or Identifying Numbers (PIN) with material code letter D for replacement parts and for new design to use code letter W. This is because code letter W is stronger in tensile strength than code letter D. This is based on the previous PA's revision, as a result of lessons learned. Plus to add back material code letter S for replacement parts and for new design to use code letter R. The code letter R is better for applications requiring higher temperature.

Table I provides a detailed cross-reference of cancelled AN919 REV 9 PINs and replacement SAE-AS5174 PINs.

CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.

CONCLUDING MATERIAL

Custodians:

Army - AV
Navy - AS
Air Force - 99
DLA - CC

Preparing activity:

DLA - CC

(Project 4730-2008-083)

Review activities:

Army- AR, CR4
Navy- CG, MC, SA, SH
Air Force - 71

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 <http://assist.daps.dla.mil>.

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TABLE I. AN919 REV 9 to SAE-AS5174. cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN	Cancelled AN PIN	Tube Size	Replacement AS PIN
AN919-0	.188	AS5174-0302	AN919-5	.375	AS5174-0603
AN919-0D	.188	AS5174D0302 <u>1/</u>	AN919-5D	.375	AS5174D0603 <u>1/</u>
AN919-0D	.188	AS5174W0302 <u>2/</u>	AN919-5D	.375	AS5174W0603 <u>2/</u>
AN919-0J	.188	AS5174J0302	AN919-5J	.375	AS5174J0603
AN919-0K	.188	AS5174K0302	AN919-5K	.375	AS5174K0603
AN919-0S	.188	AS5174S0302 <u>3/</u>	AN919-5S	.375	AS5174S0603 <u>3/</u>
AN919-0S	.188	AS5174R0302 <u>4/</u>	AN919-5S	.375	AS5174R0603 <u>4/</u>
AN919-0T	.188	AS5174T0302	AN919-5T	.375	AS5174T0603
AN919-0W	.188	AS5174W0302	AN919-5W	.375	AS5174W0603
AN919-1	.250	AS5174-0402	AN919-6	.375	AS5174-0604
AN919-1D	.250	AS5174D0402 <u>1/</u>	AN919-6D	.375	AS5174D0604 <u>1/</u>
AN919-1D	.250	AS5174W0402 <u>2/</u>	AN919-6D	.375	AS5174W0604 <u>2/</u>
AN919-1J	.250	AS5174J0402	AN919-6J	.375	AS5174J0604
AN919-1K	.250	AS5174K0402	AN919-6K	.375	AS5174K0604
AN919-1S	.250	AS5174S0402 <u>3/</u>	AN919-6S	.375	AS5174S0604 <u>3/</u>
AN919-1S	.250	AS5174R0402 <u>4/</u>	AN919-6S	.375	AS5174R0604 <u>4/</u>
AN919-1T	.250	AS5174T0402	AN919-6T	.375	AS5174T0604
AN919-1W	.250	AS5174W0402	AN919-6W	.375	AS5174W0604
AN919-2	.250	AS5174-0403	AN919-7	.375	AS5174-0605
AN919-2D	.250	AS5174D0403 <u>1/</u>	AN919-7D	.375	AS5174D0605 <u>1/</u>
AN919-2D	.250	AS5174W0403 <u>2/</u>	AN919-7D	.375	AS5174W0605 <u>2/</u>
AN919-2J	.250	AS5174J0403	AN919-7J	.375	AS5174J0605
AN919-2K	.250	AS5174K0403	AN919-7K	.375	AS5174K0605
AN919-2S	.250	AS5174S0403 <u>3/</u>	AN919-7S	.375	AS5174S0605 <u>3/</u>
AN919-2S	.250	AS5174R0403 <u>4/</u>	AN919-7S	.375	AS5174R0605 <u>4/</u>
AN919-2T	.250	AS5174T0403	AN919-7T	.375	AS5174T0605
AN919-2W	.250	AS5174W0403	AN919-7W	.375	AS5174W0605
AN919-3	.312	AS5174-0504	AN919-8	.500	AS5174-0802
AN919-3D	.312	AS5174D0504 <u>1/</u>	AN919-8D	.500	AS5174D0802 <u>1/</u>
AN919-3D	.312	AS5174W0504 <u>2/</u>	AN919-8D	.500	AS5174W0802 <u>2/</u>
AN919-3J	.312	AS5174J0504	AN919-8J	.500	AS5174J0802
AN919-3K	.312	AS5174K0504	AN919-8K	.500	AS5174K0802
AN919-3S	.312	AS5174S0504 <u>3/</u>	AN919-8S	.500	AS5174S0802 <u>3/</u>
AN919-3S	.312	AS5174R0504 <u>4/</u>	AN919-8S	.500	AS5174R0802 <u>4/</u>
AN919-3T	.312	AS5174T0504	AN919-8T	.500	AS5174T0802
AN919-3W	.312	AS5174W0504	AN919-8W	.500	AS5174W0802
AN919-4	.375	AS5174-0602	AN919-9	.500	AS5174-0803
AN919-4D	.375	AS5174D0602 <u>1/</u>	AN919-9D	.500	AS5174D0803 <u>1/</u>
AN919-4D	.375	AS5174W0602 <u>2/</u>	AN919-9D	.500	AS5174W0803 <u>2/</u>
AN919-4J	.375	AS5174J0602	AN919-9J	.500	AS5174J0803
AN919-4K	.375	AS5174K0602	AN919-9K	.500	AS5174K0803
AN919-4S	.375	AS5174S0602 <u>3/</u>	AN919-9S	.500	AS5174S0803 <u>3/</u>
AN919-4S	.375	AS5174R0602 <u>4/</u>	AN919-9S	.500	AS5174R0803 <u>4/</u>

See notes at end of tables

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TABLE I. AN919 REV 9 to SAE-AS5174 cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	Cancelled AN PIN	Tube Size	Replacement AS PIN
AN919-4T	.375	AS5174T0602	AN919-9T	.500	AS5174T0803
AN919-4W	.375	AS5174W0602	AN919-9W	.500	AS5174W0803
AN919-10	.500	AS5174-0804	AN919-15	.625	AS5174-1008
AN919-10D	.500	AS5174D0804 <u>1/</u>	AN919-15D	.625	AS5174D1008 <u>1/</u>
AN919-10D	.500	AS5174W804 <u>2/</u>	AN919-15D	.625	AS5174W008 <u>2/</u>
AN919-10J	.500	AS5174J0804	AN919-15J	.625	AS5174J1008
AN919-10K	.500	AS5174K0804	AN919-15K	.625	AS5174K1008
AN919-10S	.500	AS5174S804 <u>3/</u>	AN919-15S	.625	AS5174S008 <u>3/</u>
AN919-10S	.500	AS5174R804 <u>4/</u>	AN919-15S	.625	AS5174R008 <u>4/</u>
AN919-10T	.500	AS5174T0804	AN919-15T	.625	AS5174T1008
AN919-10W	.500	AS5174W0804	AN919-15W	.625	AS5174W1008
AN919-11	.500	AS5174-0805	AN919-16	.750	AS5174-1204
AN919-11D	.500	AS5174D0805 <u>1/</u>	AN919-16D	.750	AS5174D1204 <u>1/</u>
AN919-11D	.500	AS5174W805 <u>2/</u>	AN919-16D	.750	AS5174W204 <u>2/</u>
AN919-11J	.500	AS5174J0805	AN919-16J	.750	AS5174J1204
AN919-11K	.500	AS5174K0805	AN919-16K	.750	AS5174K1204
AN919-11S	.500	AS5174S805 <u>3/</u>	AN919-16S	.750	AS5174S204 <u>3/</u>
AN919-11S	.500	AS5174R805 <u>4/</u>	AN919-16S	.750	AS5174R204 <u>4/</u>
AN919-11T	.500	AS5174T0805	AN919-16T	.750	AS5174T1204
AN919-11W	.500	AS5174W0805	AN919-16W	.750	AS5174W1204
AN919-12	.500	AS5174-0806	AN919-17	.750	AS5174-1205
AN919-12D	.500	AS5174D0806 <u>1/</u>	AN919-17D	.750	AS5174D1205 <u>1/</u>
AN919-13D	.625	AS5174W004 <u>2/</u>	AN919-18D	.750	AS5174W206 <u>2/</u>
AN919-12J	.500	AS5174J0806	AN919-17J	.750	AS5174J1205
AN919-12K	.500	AS5174K0806	AN919-17K	.750	AS5174K1205
AN919-12S	.500	AS5174S806 <u>3/</u>	AN919-17S	.750	AS5174S205 <u>3/</u>
AN919-12S	.500	AS5174R806 <u>4/</u>	AN919-17S	.750	AS5174R205 <u>4/</u>
AN919-12T	.500	AS5174T0806	AN919-17T	.750	AS5174T1205
AN919-12W	.500	AS5174W0806	AN919-17W	.750	AS5174W1205
AN919-13	.625	AS5174-1004	AN919-18	.750	AS5174-1206
AN919-13D	.625	AS5174D1004 <u>1/</u>	AN919-18D	.750	AS5174D1206 <u>1/</u>
AN919-13D	.625	AS5174W1004 <u>2/</u>	AN919-18D	.750	AS5174W1206 <u>2/</u>
AN919-13J	.625	AS5174J1004	AN919-18J	.750	AS5174J1206
AN919-13K	.625	AS5174K1004	AN919-18K	.750	AS5174K1206
AN919-13S	.625	AS5174S1004 <u>3/</u>	AN919-18S	.750	AS5174S1206 <u>3/</u>
AN919-13S	.625	AS5174R1004 <u>4/</u>	AN919-18S	.750	AS5174R1206 <u>4/</u>
AN919-13T	.625	AS5174T1004	AN919-18T	.750	AS5174T1206
AN919-13W	.625	AS5174W1004	AN919-18W	.750	AS5174W1206
AN919-14	.625	AS5174-1006	AN919-19	.750	AS5174-1208
AN919-14D	.625	AS5174D1006 <u>1/</u>	AN919-19D	.750	AS5174D1208 <u>1/</u>
AN919-14D	.625	AS5174W1006 <u>2/</u>	AN919-19D	.750	AS5174W1208 <u>2/</u>
AN919-14J	.625	AS5174J1006	AN919-19J	.750	AS5174J1208
AN919-14K	.625	AS5174K1006	AN919-19K	.750	AS5174K1208
AN919-14S	.625	AS5174S1006 <u>3/</u>	AN919-19S	.750	AS5174S1208 <u>3/</u>
AN919-14S	.625	AS5174R1006 <u>4/</u>	AN919-19S	.750	AS5174R1208 <u>4/</u>
AN919-14T	.625	AS5174T1006	AN919-19T	.750	AS5174T1208
AN919-14W	.625	AS5174W1006	AN919-19W	.750	AS5174W1208

See notes at end at tables

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TABLE I. AN919 REV 9 to SAE-AS5174, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	Cancelled AN PIN	Tube Size	Replacement AS PIN
AN919-20	.750	AS5174-1210	AN919-25	1.250	AS5174-2012
AN919-20D	.750	AS5174D1210 <u>1/</u>	AN919-25D	1.250	AS5174D2012 <u>1/</u>
AN919-20D	.750	AS5174W1210 <u>2/</u>	AN919-25D	1.250	AS5174W2012 <u>2/</u>
AN919-20J	.750	AS5174J1210	AN919-25J	1.250	AS5174J2012
AN919-20K	.750	AS5174K1210	AN919-25K	1.250	AS5174K2012
AN919-20S	.750	AS5174S1210 <u>3/</u>	AN919-25S	1.250	AS5174S2012 <u>3/</u>
AN919-20S	.750	AS5174R1210 <u>4/</u>	AN919-25S	1.250	AS5174R2012 <u>4/</u>
AN919-20T	.750	AS5174T1210	AN919-25T	1.250	AS5174T2012
AN919-20W	.750	AS5174W1210	AN919-25W	1.250	AS5174W2012
AN919-21	1.000	AS5174-1604	AN919-26	1.250	AS5174-2016
AN919-21D	1.000	AS5174D1604 <u>1/</u>	AN919-26D	1.250	AS5174D2016 <u>1/</u>
AN919-21D	1.000	AS5174W1604 <u>2/</u>	AN919-26D	1.250	AS5174W2016 <u>2/</u>
AN919-21J	1.000	AS5174J1604	AN919-26J	1.250	AS5174J2016
AN919-21K	1.000	AS5174K1604	AN919-26K	1.250	AS5174K2016
AN919-21S	1.000	AS5174S1604 <u>3/</u>	AN919-26S	1.250	AS5174S2016 <u>3/</u>
AN919-21S	1.000	AS5174R1604 <u>4/</u>	AN919-26S	1.250	AS5174R2016 <u>4/</u>
AN919-21T	1.000	AS5174T1604	AN919-26T	1.250	AS5174T2016
AN919-21W	1.000	AS5174W1604	AN919-26W	1.250	AS5174W2016
AN919-22	1.000	AS5174-1610	AN919-27	1.500	AS5174-2416
AN919-22D	1.000	AS5174D1610 <u>1/</u>	AN919-27D	1.500	AS5174D2416 <u>1/</u>
AN919-22D	1.000	AS5174W1610 <u>2/</u>	AN919-27D	1.500	AS5174W2416 <u>2/</u>
AN919-22J	1.000	AS5174J1610	AN919-27J	1.500	AS5174J2416
AN919-22K	1.000	AS5174K1610	AN919-27K	1.500	AS5174K2416
AN919-22S	1.000	AS5174S1610 <u>3/</u>	AN919-27S	1.500	AS5174S2416 <u>3/</u>
AN919-22S	1.000	AS5174R1610 <u>4/</u>	AN919-27S	1.500	AS5174R2416 <u>4/</u>
AN919-22T	1.000	AS5174T1610	AN919-27T	1.500	AS5174T2416
AN919-22W	1.000	AS5174W1610	AN919-27W	1.500	AS5174W2416
AN919-23	1.000	AS5174-1612	AN919-28	1.500	AS5174-2420
AN919-23D	1.000	AS5174D1612 <u>1/</u>	AN919-28D	1.500	AS5174D2420 <u>1/</u>
AN919-23D	1.000	AS5174W1612 <u>2/</u>	AN919-28D	1.500	AS5174W2420 <u>2/</u>
AN919-23J	1.000	AS5174J1612	AN919-28J	1.500	AS5174J2420
AN919-23K	1.000	AS5174K1612	AN919-28K	1.500	AS5174K2420
AN919-23S	1.000	AS5174S1612 <u>3/</u>	AN919-28S	1.500	AS5174S2420 <u>3/</u>
AN919-23S	1.000	AS5174R1612 <u>4/</u>	AN919-28S	1.500	AS5174R2420 <u>4/</u>
AN919-23T	1.000	AS5174T1612	AN919-28T	1.500	AS5174T2420
AN919-23W	1.000	AS5174W1612	AN919-28W	1.500	AS5174W2420
AN919-24	1.250	AS5174-2004	AN919-29	1.000	AS5174-1608
AN919-24D	1.250	AS5174D2004 <u>1/</u>	AN919-29D	1.000	AS5174D1608 <u>1/</u>
AN919-23D	1.000	AS5174W1612 <u>1/</u>	AN919-28D	1.500	AS5174W2420 <u>2/</u>
AN919-24J	1.250	AS5174J2004	AN919-29J	1.000	AS5174J1608
AN919-24K	1.250	AS5174K2004	AN919-29K	1.000	AS5174K1608
AN919-24S	1.250	AS5174S2004 <u>3/</u>	AN919-29S	1.000	AS5174S1608 <u>3/</u>
AN919-24S	1.250	AS5174R2004 <u>4/</u>	AN919-29S	1.000	AS5174R1608 <u>4/</u>
AN919-24T	1.250	AS5174T2004	AN919-29T	1.000	AS5174T1608
AN919-24W	1.250	AS5174W2004	AN919-29W	1.000	AS5174W1608

1/ For replacements parts, use code letter "D". Reason: SAE-G3 and DoD liaisons agreed to use code "D" for replacement PINs.

2/ For new design parts, use code letter "W". Reason: SAE-G3 and DoD liaisons agreed to use code "W" for new design.

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TABLE I. AN919 REV 9 to SAE-AS5174, cross-reference data – Continued.

- 3/ For replacement parts use code letter “S”. Reason: SAE-G3 and DoD liaisons agreed to use code “S” for replacement PINs.
- 4/ For new design Parts use code Letter “R”. Reason: SAE-G3 and DoD liaisons agreed to use code “R” for new design.