

NOTICE OF
CANCELLATION

INCH-POUND

AN919 REV 9
NOTICE 3
23 March 2011
SUPERSEDING
NOTICE 2
21 January 2009

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 3: 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CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.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 4730-2011-064)

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

AN919 REV 9
NOTICE 3

TABLE I. AN919 REV 9 to SAE-AS5174, cross-reference data. 1/

Cancelled AN PIN	Tube Size	Replacement AS PIN	New design AS PIN	Cancelled AN PIN	Tube Size	Replacement AS PIN	New design AS PIN
AN919-0	.188	AS5174-0302	AS5174W0302	AN919-5	.375	AS5174-0603	AS5174W0603
AN919-0D	.188	AS5174D0302		AN919-5D	.375	AS5174D0603	
AN919-0J	.188	AS5174J0302	AS5174R0302	AN919-5J	.375	AS5174J0603	AS5174R0603
AN919-0K	.188	AS5174K0302		AN919-5K	.375	AS5174K0603	
AN919-0S	.188	AS5174S0302		AN919-5S	.375	AS5174S0603	
AN919-0T	.188	AS5174T0302		AN919-5T	.375	AS5174T0603	
AN919-0W	.188	AS5174W0302		AN919-5W	.375	AS5174W0603	
AN919-1	.250	AS5174-0402	AS5174W0402	AN919-6	.375	AS5174-0604	AS5174W0604
AN919-1D	.250	AS5174D0402		AN919-6D	.375	AS5174D0604	
AN919-1J	.250	AS5174J0402	AS5174R0402	AN919-6J	.375	AS5174J0604	AS5174R0604
AN919-1K	.250	AS5174K0402		AN919-6K	.375	AS5174K0604	
AN919-1S	.250	AS5174S0402		AN919-6S	.375	AS5174S0604	
AN919-1T	.250	AS5174T0402		AN919-6T	.375	AS5174T0604	
AN919-1W	.250	AS5174W0402		AN919-6W	.375	AS5174W0604	
AN919-2	.250	AS5174-0403	AS5174W0403	AN919-7	.375	AS5174-0605	AS5174W0605
AN919-2D	.250	AS5174D0403		AN919-7D	.375	AS5174D0605	
AN919-2J	.250	AS5174J0403	AS5174R0403	AN919-7J	.375	AS5174J0605	AS5174R0605
AN919-2K	.250	AS5174K0403		AN919-7K	.375	AS5174K0605	
AN919-2S	.250	AS5174S0403		AN919-7S	.375	AS5174S0605	
AN919-2T	.250	AS5174T0403		AN919-7T	.375	AS5174T0605	
AN919-2W	.250	AS5174W0403		AN919-7W	.375	AS5174W0605	
AN919-3	.312	AS5174-0504	AS5174W0504	AN919-8	.500	AS5174-0802	AS5174W0802
AN919-3D	.312	AS5174D0504		AN919-8D	.500	AS5174D0802	
AN919-3J	.312	AS5174J0504	AS5174R0504	AN919-8J	.500	AS5174J0802	AS5174R0802
AN919-3K	.312	AS5174K0504		AN919-8K	.500	AS5174K0802	
AN919-3S	.312	AS5174S0504		AN919-8S	.500	AS5174S0802	
AN919-3T	.312	AS5174T0504		AN919-8T	.500	AS5174T0802	
AN919-3W	.312	AS5174W0504		AN919-8W	.500	AS5174W0802	
AN919-4	.375	AS5174-0602	AS5174W0602	AN919-9	.500	AS5174-0803	AS5174W0803
AN919-4D	.375	AS5174D0602		AN919-9D	.500	AS5174D0803	
AN919-4J	.375	AS5174J0602	AS5174R0602	AN919-9J	.500	AS5174J0803	AS5174R0803
AN919-4K	.375	AS5174K0602		AN919-9K	.500	AS5174K0803	
AN919-4S	.375	AS5174S0602		AN919-9S	.500	AS5174S0803	
AN919-4T	.375	AS5174T0602		AN919-9T	.500	AS5174T0803	
AN919-4W	.375	AS5174W0602		AN919-9W	.500	AS5174W0803	

See note at end of table.

AN919 REV 9
 NOTICE 3

TABLE I. AN919 REV 9 to SAE-AS5174, cross-reference data - Continued. 1/

Cancelled AN PIN	Tube Size	Replacement AS PIN	New design AS PIN	Cancelled AN PIN	Tube Size	Replacement AS PIN	New design AS PIN
AN919-10	.188	AS5174-0804		AN919-15	.375	AS5174-1008	
AN919-10D	.188	AS5174D0804	AS5174W0804	AN919-15D	.375	AS5174D1008	AS5174W1008
AN919-10J	.188	AS5174J0804		AN919-15J	.375	AS5174J1008	
AN919-10K	.188	AS5174K0804		AN919-15K	.375	AS5174K1008	
AN919-10S	.188	AS5174S0804	AS5174R0804	AN919-15S	.375	AS5174S1008	AS5174R1008
AN919-10T	.188	AS5174T0804		AN919-15T	.375	AS5174T1008	
AN919-10W	.188	AS5174W0804		AN919-15W	.375	AS5174W1008	
AN919-11	.250	AS5174-0805		AN919-16	.375	AS5174-1204	
AN919-11D	.250	AS5174D0805	AS5174W0805	AN919-16D	.375	AS5174D1204	AS5174W1204
AN919-11J	.250	AS5174J0805		AN919-16J	.375	AS5174J1204	
AN919-11K	.250	AS5174K0805		AN919-16K	.375	AS5174K1204	
AN919-11S	.250	AS5174S0805	AS5174R0805	AN919-16S	.375	AS5174S1204	AS5174R1204
AN919-11T	.250	AS5174T0805		AN919-16T	.375	AS5174T1204	
AN919-11W	.250	AS5174W0805		AN919-16W	.375	AS5174W1204	
AN919-12	.250	AS5174-0806		AN919-17	.375	AS5174-1205	
AN919-12D	.250	AS5174D0806	AS5174W0806	AN919-17D	.375	AS5174D1205	AS5174W1205
AN919-12J	.250	AS5174J0806		AN919-17J	.375	AS5174J1205	
AN919-12K	.250	AS5174K0806		AN919-17K	.375	AS5174K1205	
AN919-12S	.250	AS5174S0806	AS5174R0806	AN919-17S	.375	AS5174S1205	AS5174R1205
AN919-12T	.250	AS5174T0806		AN919-17T	.375	AS5174T1205	
AN919-12W	.250	AS5174W0806		AN919-17W	.375	AS5174W1205	
AN919-13	.312	AS5174-1004		AN919-18	.500	AS5174-1206	
AN919-13D	.312	AS5174D1004	AS5174W1004	AN919-18D	.500	AS5174D1206	AS5174W1206
AN919-13J	.312	AS5174J1004		AN919-18J	.500	AS5174J1206	
AN919-13K	.312	AS5174K1004		AN919-18K	.500	AS5174K1206	
AN919-13S	.312	AS5174S1004	AS5174R1004	AN919-18S	.500	AS5174S1206	AS5174R1206
AN919-13T	.312	AS5174T1004		AN919-18T	.500	AS5174T1206	
AN919-13W	.312	AS5174W1004		AN919-18W	.500	AS5174W1206	
AN919-14	.375	AS5174-1006		AN919-19	.500	AS5174-1208	
AN919-14D	.375	AS5174D1006	AS5174W1006	AN919-19D	.500	AS5174D1208	AS5174W1208
AN919-14J	.375	AS5174J1006		AN919-19J	.500	AS5174J1208	
AN919-14K	.375	AS5174K1006		AN919-19K	.500	AS5174K1208	
AN919-14S	.375	AS5174S1006	AS5174R1006	AN919-19S	.500	AS5174S1208	AS5174R1208
AN919-14T	.375	AS5174T1006		AN919-19T	.500	AS5174T1208	
AN919-14W	.375	AS5174W1006		AN919-19W	.500	AS5174W1208	

See note at end of table.

AN919 REV 9
 NOTICE 3

TABLE I. AN919 REV 9 to SAE-AS5174, cross-reference data - Continued. 1/

Cancelled AN PIN	Tube Size	Replacement AS PIN	New design AS PIN	Cancelled AN PIN	Tube Size	Replacement AS PIN	New design AS PIN
AN919-20	.188	AS5174-1210		AN919-25	.375	AS5174-2012	
AN919-20D	.188	AS5174D1210	AS5174W1210	AN919-25D	.375	AS5174D2012	AS5174W2012
AN919-20J	.188	AS5174J1210		AN919-25J	.375	AS5174J2012	
AN919-20K	.188	AS5174K1210		AN919-25K	.375	AS5174K2012	
AN919-20S	.188	AS5174S1210	AS5174R1210	AN919-25S	.375	AS5174S2012	AS5174R2012
AN919-20T	.188	AS5174T1210		AN919-25T	.375	AS5174T2012	
AN919-20W	.188	AS5174W1210		AN919-25W	.375	AS5174W2012	
AN919-21	.250	AS5174-1604		AN919-26	.375	AS5174-2016	
AN919-21D	.250	AS5174D1604	AS5174W1604	AN919-26D	.375	AS5174D2016	AS5174W2016
AN919-21J	.250	AS5174J1604		AN919-26J	.375	AS5174J2016	
AN919-21K	.250	AS5174K1604		AN919-26K	.375	AS5174K2016	
AN919-21S	.250	AS5174S1604	AS5174R1604	AN919-26S	.375	AS5174S2016	AS5174R2016
AN919-21T	.250	AS5174T1604		AN919-26T	.375	AS5174T2016	
AN919-21W	.250	AS5174W1604		AN919-26W	.375	AS5174W2016	
AN919-22	.250	AS5174-1610		AN919-27	.375	AS5174-2416	
AN919-22D	.250	AS5174D1610	AS5174W1610	AN919-27D	.375	AS5174D2416	AS5174W2416
AN919-22J	.250	AS5174J1610		AN919-27J	.375	AS5174J2416	
AN919-22K	.250	AS5174K1610		AN919-27K	.375	AS5174K2416	
AN919-22S	.250	AS5174S1610	AS5174R1610	AN919-27S	.375	AS5174S2416	AS5174R2416
AN919-22T	.250	AS5174T1610		AN919-27T	.375	AS5174T2416	
AN919-22W	.250	AS5174W1610		AN919-27W	.375	AS5174W2416	
AN919-23	.312	AS5174-1612		AN919-28	.500	AS5174-2420	
AN919-23D	.312	AS5174D1612	AS5174W1612	AN919-28D	.500	AS5174D2420	AS5174W2420
AN919-23J	.312	AS5174J1612		AN919-28J	.500	AS5174J2420	
AN919-23K	.312	AS5174K1612		AN919-28K	.500	AS5174K2420	
AN919-23S	.312	AS5174S1612	AS5174R1612	AN919-28S	.500	AS5174S2420	AS5174R2420
AN919-23T	.312	AS5174T1612		AN919-28T	.500	AS5174T2420	
AN919-23W	.312	AS5174W1612		AN919-28W	.500	AS5174W2420	
AN919-24	.375	AS5174-2004		AN919-29	.500	AS5174-1608	
AN919-24D	.375	AS5174D2004	AS5174W2004	AN919-29D	.500	AS5174D1608	AS5174W1608
AN919-24J	.375	AS5174J2004		AN919-29J	.500	AS5174J1608	
AN919-24K	.375	AS5174K2004		AN919-29K	.500	AS5174K1608	
AN919-24S	.375	AS5174S2004	AS5174R2004	AN919-29S	.500	AS5174S1608	AS5174R1608
AN919-24T	.375	AS5174T2004		AN919-29T	.500	AS5174T1608	
AN919-24W	.375	AS5174W2004		AN919-29W	.500	AS5174W1608	

1/ For replacement parts the DoD prefers the "R" and "W" materials.