

NOTICE OF
CANCELLATION

INCH-POUND

AN816 REV 13
NOTICE 1
19 May 2000

AIR FORCE/NAVY AERONAUTICAL STANDARD

ADAPTER, STRAIGHT, PIPE TO TUBE

AN816 REV 13, dated 15 April 1988, is hereby cancelled. Future acquisitions for this item should refer to Society of Automotive Engineers (SAE) Aerospace Standard (AS) AS5194, "Fitting, Adapter, Straight Pipe to Flared."

Table 1 provides a detailed cross-reference of cancelled AN816 Part or Identifying Numbers (PINs) and replacement AS5194 PINs. The use of "AS" parts is preferable, but "AN" parts may be used for a period of three years from the date of this notice to deplete existing stock. Users are cautioned to evaluate replacements for their particular application.

(DoD activities may obtain copies of SAE AS5194 from the DoDSSP, Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094. The private sector and other Government agencies may purchase copies from the Society of Automotive Engineers International, 400 Commonwealth Drive, Warrendale, PA 15096-0001.)

Custodians:
Air Force - 99
DLA - CC

Preparing activity:
DLA - CC

(Project 4730-0782)

Review activity:
Air Force - 82

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TABLE 1 - Cross-Reference Data

Cancelled AN PIN	Tube Size	Pipe Size	Replacement AS PIN	Cancelled AN PIN	Tube Size	Pipe Size	Replacement AS PIN
AN816-2	.125	.125	AS5194-0202	AN816-5-4	.312	.250	AS5194-0504
AN816-2B	.125	.125	AS5194B0202	AN816-5-4B	.312	.250	AS5194B0504
AN816-2D	.125	.125	AS5194D0202	AN816-5-4D	.312	.250	AS5194D0504
AN816-2J	.125	.125	AS5194J0202	AN816-5-4J	.312	.250	AS5194J0504
AN816-2K	.125	.125	AS5194K0202	AN816-5-4K	.312	.250	AS5194K0504
AN816-2S	.125	.125	AS5194R0202	AN816-5-4S	.312	.250	AS5194R0504
AN816-2W	.125	.125	AS5194W0202	AN816-5-4W	.312	.250	AS5194W0504
AN816-3	.188	.125	AS5194-0302	AN816-6-2	.375	.125	AS5194-0602
AN816-3B	.188	.125	AS5194B0302	AN816-6-2B	.375	.125	AS5194B0602
AN816-3D	.188	.125	AS5194D0302	AN816-6-2D	.375	.125	AS5194D0602
AN816-3J	.188	.125	AS5194J0302	AN816-6-2J	.375	.125	AS5194J0602
AN816-3K	.188	.125	AS5194K0302	AN816-6-2K	.375	.125	AS5194K0602
AN816-3S	.188	.125	AS5194R0302	AN816-6-2S	.375	.125	AS5194R0602
AN816-3W	.188	.125	AS5194W0302	AN816-6-2W	.375	.125	AS5194W0602
AN816-4	.250	.125	AS5194-0402	AN816-6	.375	.250	AS5194-0604
AN816-4B	.250	.125	AS5194B0402	AN816-6B	.375	.250	AS5194B0604
AN816-4D	.250	.125	AS5194D0402	AN816-6D	.375	.250	AS5194D0604
AN816-4J	.250	.125	AS5194J0402	AN816-6J	.375	.250	AS5194J0604
AN816-4K	.250	.125	AS5194K0402	AN816-6K	.375	.250	AS5194K0604
AN816-4S	.250	.125	AS5194R0402	AN816-6S	.375	.250	AS5194R0604
AN816-4W	.250	.125	AS5194W0402	AN816-6W	.375	.250	AS5194W0604
AN816-4-4	.250	.250	AS5194-0404	AN816-6-6	.375	.375	AS5194-0606
AN816-4-4B	.250	.250	AS5194B0404	AN816-6-6B	.375	.375	AS5194B0606
AN816-4-4D	.250	.250	AS5194D0404	AN816-6-6D	.375	.375	AS5194D0606
AN816-4-4J	.250	.250	AS5194J0404	AN816-6-6J	.375	.375	AS5194J0606
AN816-4-4K	.250	.250	AS5194K0404	AN816-6-6K	.375	.375	AS5194K0606
AN816-4-4S	.250	.250	AS5194R0404	AN816-6-6S	.375	.375	AS5194R0606
AN816-4-4W	.250	.250	AS5194W0404	AN816-6-6W	.375	.375	AS5194W0606
AN816-5	.312	.125	AS5194-0502	AN816-6-8	.375	.500	AS5194-0608
AN816-5B	.312	.125	AS5194B0502	AN816-6-8B	.375	.500	AS5194B0608
AN816-5D	.312	.125	AS5194D0502	AN816-6-8D	.375	.500	AS5194D0608
AN816-5J	.312	.125	AS5194J0502	AN816-6-8J	.375	.500	AS5194J0608
AN816-5K	.312	.125	AS5194K0502	AN816-6-8K	.375	.500	AS5194K0608
AN816-5S	.312	.125	AS5194R0502	AN816-6-8S	.375	.500	AS5194R0608
AN816-5W	.312	.125	AS5194W0502	AN816-6-8W	.375	.500	AS5194W0608

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TABLE 1 - Cross-Reference Data (Continued)

Cancelled AN PIN	Tube Size	Pipe Size	Replacement AS PIN	Cancelled AN PIN	Tube Size	Pipe Size	Replacement AS PIN
AN816-7	.500	.250	AS5194-0804	AN816-12	.750	.750	AS5194-1212
AN816-7B	.500	.250	AS5194B0804	AN816-12B	.750	.750	AS5194B1212
AN816-7D	.500	.250	AS5194D0804	AN816-12D	.750	.750	AS5194D1212
AN816-7J	.500	.250	AS5194J0804	AN816-12J	.750	.750	AS5194J1212
AN816-7K	.500	.250	AS5194K0804	AN816-12K	.750	.750	AS5194K1212
AN816-7S	.500	.250	AS5194R0804	AN816-12S	.750	.750	AS5194R1212
AN816-7W	.500	.250	AS5194W0804	AN816-12W	.750	.750	AS5194W1212
AN816-8	.500	.375	AS5194-0806	AN816-12-16	.750	1.000	AS5194-1216
AN816-8B	.500	.375	AS5194B0806	AN816-12-16B	.750	1.000	AS5194B1216
AN816-8D	.500	.375	AS5194D0806	AN816-12-16D	.750	1.000	AS5194D1216
AN816-8J	.500	.375	AS5194J0806	AN816-12-16J	.750	1.000	AS5194J1216
AN816-8K	.500	.375	AS5194K0806	AN816-12-16K	.750	1.000	AS5194K1216
AN816-8S	.500	.375	AS5194R0806	AN816-12-16S	.750	1.000	AS5194R1216
AN816-8W	.500	.375	AS5194W0806	AN816-12-16W	.750	1.000	AS5194W1216
AN816-10	.625	.500	AS5194-1008	AN816-16-12	1.000	.750	AS5194-1612
AN816-10B	.625	.500	AS5194B1008	AN816-16-12B	1.000	.750	AS5194B1612
AN816-10D	.625	.500	AS5194D1008	AN816-16-12D	1.000	.750	AS5194D1612
AN816-10J	.625	.500	AS5194J1008	AN816-16-12J	1.000	.750	AS5194J1612
AN816-10K	.625	.500	AS5194K1008	AN816-16-12K	1.000	.750	AS5194K1612
AN816-10S	.625	.500	AS5194R1008	AN816-16-12S	1.000	.750	AS5194R1612
AN816-10W	.625	.500	AS5194W1008	AN816-16-12W	1.000	.750	AS5194W1612
AN816-10-12	.625	.750	AS5194-1012	AN816-16	1.000	1.000	AS5194-1616
AN816-10-12B	.625	.750	AS5194B1012	AN816-16B	1.000	1.000	AS5194B1616
AN816-10-12D	.625	.750	AS5194D1012	AN816-16D	1.000	1.000	AS5194D1616
AN816-10-12J	.625	.750	AS5194J1012	AN816-16J	1.000	1.000	AS5194J1616
AN816-10-12K	.625	.750	AS5194K1012	AN816-16K	1.000	1.000	AS5194K1616
AN816-10-12S	.625	.750	AS5194R1012	AN816-16S	1.000	1.000	AS5194R1616
AN816-10-12W	.625	.750	AS5194W1012	AN816-16W	1.000	1.000	AS5194W1616
AN816-12-8	.750	.500	AS5194-1208	AN816-20	1.250	1.250	AS5194-2020
AN816-12-8B	.750	.500	AS5194B1208	AN816-20B	1.250	1.250	AS5194B2020
AN816-12-8D	.750	.500	AS5194D1208	AN816-20D	1.250	1.250	AS5194D2020
AN816-12-8J	.750	.500	AS5194J1208	AN816-20J	1.250	1.250	AS5194J2020
AN816-12-8K	.750	.500	AS5194K1208	AN816-20K	1.250	1.250	AS5194K2020
AN816-12-8S	.750	.500	AS5194R1208	AN816-20S	1.250	1.250	AS5194R2020
AN816-12-8W	.750	.500	AS5194W1208	AN816-20W	1.250	1.250	AS5194W2020

TABLE 1 - Cross-Reference Data (Continued)

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Cancelled AN PIN	Tube Size	Pipe Size	Replacement AS PIN	Cancelled AN PIN	Tube Size	Pipe Size	Replacement AS PIN
AN816-21	1.250	1.000	AS5194-2016	AN816-28	1.750	1.500	AS5194-2824
AN816-21B	1.250	1.000	AS5194B2016	AN816-28B	1.750	1.500	AS5194B2824
AN816-21D	1.250	1.000	AS5194D2016	AN816-28D	1.750	1.500	AS5194D2824
AN816-21J	1.250	1.000	AS5194J2016	AN816-28J	1.750	1.500	AS5194J2824
AN816-21K	1.250	1.000	AS5194K2016	AN816-28K	1.750	1.500	AS5194K2824
AN816-21S	1.250	1.000	AS5194R2016	AN816-28S	1.750	1.500	AS5194R2824
AN816-21W	1.250	1.000	AS5194W2016	AN816-28W	1.750	1.500	AS5194W2824
AN816-25	1.500	1.250	AS5194-2420	AN816-32	2.000	2.000	AS5194-3232
AN816-25B	1.500	1.250	AS5194B2420	AN816-32B	2.000	2.000	AS5194B3232
AN816-25D	1.500	1.250	AS5194D2420	AN816-32D	2.000	2.000	AS5194D3232
AN816-25J	1.500	1.250	AS5194J2420	AN816-32J	2.000	2.000	AS5194J3232
AN816-25K	1.500	1.250	AS5194K2420	AN816-32K	2.000	2.000	AS5194K3232
AN816-25S	1.500	1.250	AS5194R2420	AN816-32S	2.000	2.000	AS5194R3232
AN816-25W	1.500	1.250	AS5194W2420	AN816-32W	2.000	2.000	AS5194W3232