

ADOPTION NOTICE

SAE-AS1039, "Fitting, Tee, Standard and Reducer, Bulkhead On Side, Flared", was adopted on 20 July 1984 for use by the Department of Defense (DoD). Proposed changes by DoD activities must be submitted to the DoD Adopting Activity: DLA Land and Maritime, ATTN: VAI, 3990 East Broad Street, Columbus, OH 43218-3990 or fluidflow@dla.mil. Copies of these documents are available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

SAE-AS1039 should be used instead of the following cancelled flared fitting standards listed with their cross reference Part or Identifying Number (PIN) tables below:

Cancelled	Document Name	Table
AN834 Rev 9	Tee, Bulkhead and Universal Flared Tube	See table I
MS24395G	Tee, Tube, Bulkhead, Precision Type	See table II

CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.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 4730-2010-155)

Review activities:

Army – CR4
Navy - MC, SA
Air Force – 11, 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>.

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TABLE I. AN834 Rev 9 to SAE-AS1039, cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN834-2	.125	AS1039- 020202		AN834-10	.625	AS1039- 101010	
AN834-2D	.125	AS1039 D020202	AS1039 W020202	AN834-0D	.625	AS1039 D101010	AS1039 W101010
AN834-2J	.125	AS1039 J020202		AN834-10J	.625	AS1039 J101010	
AN834-2K	.125	AS1039 K020202		AN834-10K	.625	AS1039 K101010	
AN834-2S	.125	AS1039 S020202	AS1039 R020202	AN834-10S	.625	AS1039 S101010	AS1039 R101010
AN834-2T	.125	AS1039 T020202		AN834-10T	.625	AS1039 T101010	
AN834-2W	.125	AS1039 W020202		AN834- 10W	.625	AS1039 W101010	
AN834-3	.188	AS1039- 030303		AN834-12	.750	AS1039- 121212	
AN834-3D	.188	AS1039 D030303	AS1039 W030303	AN834-2D	.750	AS1039 D121212	AS1039 W121212
AN834-3J	.188	AS1039 J030303		AN834-12J	.750	AS1039 J121212	
AN834-3K	.188	AS1039 K030303		AN834-12K	.750	AS1039 K121212	
AN834-3S	.188	AS1039 S030303	AS1039 R030303	AN834-12S	.750	AS1039 S121212	AS1039 R121212
AN834-3T	.188	AS1039 T030303		AN834-12T	.750	AS1039 T121212	
AN834-3W	.188	AS1039 W030303		AN834- 12W	.750	AS1039 W121212	
AN834-4	.250	AS1039- 040404		AN834-16	1.000	AS1039- 161616	
AN834-4D	.250	AS1039 D040404	AS1039 W040404	AN834-6D	1.000	AS1039 D161616	AS1039 W161616
AN834-4J	.250	AS1039 J040404		AN834-16J	1.000	AS1039 J161616	
AN834-4K	.250	AS1039 K040404		AN834-16K	1.000	AS1039 K161616	
AN834-4S	.250	AS1039 S040404	AS1039 R040404	AN834-16S	1.000	AS1039 S161616	AS1039 R161616
AN834-4T	.250	AS1039 T040404		AN834-16T	1.000	AS1039 T161616	
AN834-4W	.250	AS1039 W040404		AN834- 16W	1.000	AS1039 W161616	

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TABLE I. AN834 Rev 9 to SAE-AS1039, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN834-5	.312	AS1039- 050505		AN834-20	1.250	AS1039- 202020	
AN834-5D	.312	AS1039 D050505	AS1039 W050505	AN834-20D	1.250	AS1039 D202020	AS1039 W202020
AN834-5J	.312	AS1039 J050505		AN834-20J	1.250	AS1039 J202020	
AN834-5K	.312	AS1039 K050505		AN834-20K	1.250	AS1039 K202020	
AN834-5S	.312	AS1039 S050505	AS1039 R050505	AN834-20S	1.250	AS1039 S202020	AS1039 R202020
AN834-5T	.312	AS1039 T050505		AN834-20T	1.250	AS1039 T202020	
AN834-5W	.312	AS1039 W050505		AN834-20W	1.250	AS1039 W202020	
AN834-6	.375	AS1039- 060606		AN834-24	1.500	AS1039- 242424	
AN834-6D	.375	AS1039 D060606	AS1039 W060606	AN834-24D	1.500	AS1039 D242424	AS1039 W242424
AN834-6J	.375	AS1039 J060606		AN834-24J	1.500	AS1039 J242424	
AN834-6K	.375	AS1039 K060606		AN834-24K	1.500	AS1039 K242424	
AN834-6S	.375	AS1039 S060606	AS1039 R060606	AN834-24S	1.500	AS1039 S242424	AS1039 R242424
AN834-6T	.375	AS1039 T060606		AN834-24T	1.500	AS1039 T242424	
AN834-6W	.375	AS1039 W060606		AN834-24W	1.500	AS1039 W242424	
AN834-8	.500	AS1039- 080808		AN834-28	1.750	AS1039- 282828	
AN834-8D	.500	AS1039 D080808	AS1039 W080808	AN834-28D	1.750	AS1039 D282828	AS1039 W282828
AN834-8J	.500	AS1039 J080808		AN834-28J	1.750	AS1039 J282828	
AN834-8K	.500	AS1039 K080808		AN834-28K	1.750	AS1039 K282828	
AN834-8S	.500	AS1039 S080808	AS1039 R080808	AN834-28S	1.750	AS1039 S282828	AS1039 R282828
AN834-8T	.500	AS1039 T080808		AN834-28T	1.750	AS1039 T282828	
AN834-8W	.500	AS1039 W080808		AN834-28W	1.750	AS1039 W282828	

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TABLE I. AN834 Rev 9 to SAE-AS1039, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN834-32	2.000	AS1039- 323232	
AN834-32D	2.000	AS1039 D323232	AS1039 W323232
AN834-32J	2.000	AS1039 J323232	
AN834-32K	2.000	AS1039 K323232	
AN834-32S	2.000	AS1039 S323232	AS1039 R323232
AN834-32T	2.000	AS1039 T323232	
AN834-32W	2.000	AS1039 W323232	

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TABLE II. MS24395G to SAE-AS1039, cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
MS24395-2	.125	AS1039- 020202		MS24395-8	.500	AS1039- 080808	
MS24395D2	.125	AS1039 D020202	AS1039 W020202	MS24395D8	.500	AS1039 D080808	AS1039 W080808
MS24395J2	.125	AS1039 J020202		MS24395J8	.500	AS1039 J080808	
MS24395K2	.125	AS1039 K020202		MS24395K8	.500	AS1039 K080808	
MS24395S2	.125	AS1039 S020202	AS1039 R020202	MS24395S8	.500	AS1039 S080808	AS1039 R080808
MS24395T2	.125	AS1039 T020202		MS24395T8	.500	AS1039 T080808	
MS24395W2	.125	AS1039 W020202		MS24395W8	.500	AS1039 W080808	
MS24395-3	.188	AS1039- 030303		MS24395-10	.625	AS1039- 101010	
MS24395D3	.188	AS1039 D030303	AS1039 W030303	MS24395D10	.625	AS1039 D101010	AS1039 W101010
MS24395J3	.188	AS1039 J030303		MS24395J10	.625	AS1039 J101010	
MS24395K3	.188	AS1039 K030303		MS24395K10	.625	AS1039 K101010	
MS24395S3	.188	AS1039 S030303	AS1039 R030303	MS24395S10	.625	AS1039 S101010	AS1039 R101010
MS24395T3	.188	AS1039 T030303		MS24395T10	.625	AS1039 T101010	
MS24395W3	.188	AS1039 W030303		MS24395W10	.625	AS1039 W101010	
MS24395-4	.250	AS1039- 040404		MS24395-12	.750	AS1039- 121212	
MS24395D4	.250	AS1039 D040404	AS1039 W040404	MS24395D12	.750	AS1039 D121212	AS1039 W121212
MS24395J4	.250	AS1039 J040404		MS24395J12	.750	AS1039 J121212	
MS24395K4	.250	AS1039 K040404		MS24395K12	.750	AS1039 K121212	
MS24395S4	.250	AS1039 S040404	AS1039 R040404	MS24395S12	.750	AS1039S 121212	AS1039R 121212
MS24395T4	.250	AS1039 T040404		MS24395T12	.750	AS1039T 121212	
MS24395W4	.250	AS1039 W040404		MS24395W12	.750	AS1039 W121212	

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TABLE II. MS24395G to SAE-AS1039, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
MS24395-5	.312	AS1039- 050505		MS24395-16	1.000	AS1039- 161616	
MS24395D5	.312	AS1039 D050505	AS1039 W050505	MS24395D16	1.000	AS1039 D161616	AS1039 W161616
MS24395J5	.312	AS1039 J050505		MS24395J16	1.000	AS1039 J161616	
MS24395K5	.312	AS1039 K050505		MS24395K16	1.000	AS1039 K161616	
MS24395S5	.312	AS1039 S050505	AS1039 R050505	MS24395S16	1.000	AS1039 S161616	AS1039 R161616
MS24395T5	.312	AS1039 T050505		MS24395T16	1.000	AS1039 T161616	
MS24395W5	.312	AS1039 W050505		MS24395W16	1.000	AS1039 W161616	
MS24395-6	.375	AS1039- 060606		MS24395-20	1.250	AS1039- 202020	
MS24395D6	.375	AS1039 D060606	AS1039 W060606	MS24395D20	1.250	AS1039 D202020	AS1039 W202020
MS24395J6	.375	AS1039 J060606		MS24395J20	1.250	AS1039 J202020	
MS24395K6	.375	AS1039 K060606		MS24395K20	1.250	AS1039 K202020	
MS24395S6	.375	AS1039 S060606	AS1039 R060606	MS24395S20	1.250	AS1039 S202020	AS1039 R202020
MS24395T6	.375	AS1039 T060606		MS24395T20	1.250	AS1039 T202020	
MS24395W6	.375	AS1039 W060606		MS24395W20	1.250	AS1039 W202020	
MS24395-24	1.500	AS1039- 242424		MS24395-28	1.750	AS1039- 282828	
MS24395D24	1.500	AS1039 D242424	AS1039 W242424	MS24395D28	1.750	AS1039 D282828	AS1039 W282828
MS24395J24	1.500	AS1039 J242424		MS24395J28	1.750	AS1039 J282828	
MS24395K24	1.500	AS1039 K242424		MS24395K28	1.750	AS1039 K282828	
MS24395S24	1.500	AS1039 S242424	AS1039 R242424	MS24395S28	1.750	AS1039 S282828	AS1039 R282828
MS24395T24	1.500	AS1039 T242424		MS24395T28	1.750	AS1039 T282828	
MS24395W24	1.500	AS1039 W242424		MS24395W28	1.750	AS1039 W282828	

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TABLE II. MS24395G to SAE-AS1039, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
MS24395-32	2.000	AS1039- 323232	
MS24395D32	2.000	AS1039 D323232	AS1039 W323232
MS24395J32	2.000	AS1039 J323232	
MS24395K32	2.000	AS1039 K323232	
MS24395S32	2.000	AS1039 S323232	AS1039 R323232
MS24395T32	2.000	AS1039 T323232	
MS24395W32	2.000	AS1039 W323232	