

ADOPTION NOTICE

SAE- AS1032, "Fitting, Tee, Standard and Reducer, Bulkhead on Run, Internal Port on Run, 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-AS1032 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
AN784 Rev 12	Tee, Flared Tube, Internal Thread on Run	See table I
MS24389F	Tee, Tube, Internal Thread on Run, 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CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.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 4730-2010-146)

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. AN784 Rev 12 to SAE-AS1032, cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN784-2	.125	AS1032- 020202		AN784-8	.500	AS1032- 080808	
AN784D2	.125	AS1032 D020202	AS1032 W020202	AN784D8	.500	AS1032 D080808	AS1032 W080808
AN784J2	.125	AS1032 J020202		AN784J8	.500	AS1032 J080808	
AN784K2	.125	AS1032 K020202		AN784K8	.500	AS1032 K080808	
AN784S2	.125	AS1032 S020202	AS1032 R020202	AN784S8	.500	AS1032 S080808	AS1032 R080808
AN784T2	.125	AS1032 T020202		AN784T8	.500	AS1032 T080808	
AN784W2	.125	AS1032 W020202		AN784W8	.500	AS1032 W080808	
AN784-3	.188	AS1032- 030303		AN784-10	.625	AS1032- 101010	
AN784D3	.188	AS1032 D030303	AS1032 W030303	AN784D10	.625	AS1032 D101010	AS1032 W101010
AN784J3	.188	AS1032 J030303		AN784J10	.625	AS1032 J101010	
AN784K3	.188	AS1032 K030303		AN784K10	.625	AS1032 K101010	
AN784S3	.188	AS1032 S030303	AS1032 R030303	AN784S10	.625	AS1032 S101010	AS1032 R101010
AN784T3	.188	AS1032 T030303		AN784T10	.625	AS1032 T101010	
AN784W3	.188	AS1032 W030303		AN784W10	.625	AS1032 W101010	
AN784-4	.250	AS1032- 040404		AN784-12	.750	AS1032- 121212	
AN784D4	.250	AS1032 D040404	AS1032 W040404	AN784D12	.750	AS1032 D121212	AS1032 W121212
AN784J4	.250	AS1032 J040404		AN784J12	.750	AS1032 J121212	
AN784K4	.250	AS1032 K040404		AN784K12	.750	AS1032 K121212	
AN784S4	.250	AS1032 S040404	AS1032 R040404	AN784S12	.750	AS1032 S121212	AS1032 R121212
AN784T4	.250	AS1032 T040404		AN784T12	.750	AS1032 T121212	
AN784W4	.250	AS1032 W040404		AN784W12	.750	AS1032 W121212	

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TABLE I. AN784 Rev 12 to SAE-AS1032, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN784-5	.312	AS1032- 050505		AN784-16	1.000	AS1032- 161616	
AN784D5	.312	AS1032 D050505	AS1032 W050505	AN784D16	1.000	AS1032 D161616	AS1032 W161616
AN784J5	.312	AS1032 J050505		AN784J16	1.000	AS1032 J161616	
AN784K5	.312	AS1032 K050505		AN784K16	1.000	AS1032 K161616	
AN784S5	.312	AS1032 S050505	AS1032 R050505	AN784S16	1.000	AS1032 S161616	AS1032 R161616
AN784T5	.312	AS1032 T050505		AN784T16	1.000	AS1032 T161616	
AN784W5	.312	AS1032 W050505		AN784W16	1.000	AS1032 W161616	
AN784-6	.375	AS1032- 060606		AN784-20	1.250	AS1032- 202020	
AN784D6	.375	AS1032 D060606	AS1032 W060606	AN784D20	1.250	AS1032 D202020	AS1032 W202020
AN784J6	.375	AS1032 J060606		AN784J20	1.250	AS1032 J202020	
AN784K6	.375	AS1032 K060606		AN784K20	1.250	AS1032 K202020	
AN784S6	.375	AS1032 S060606	AS1032 R060606	AN784S20	1.250	AS1032 S202020	AS1032 R202020
AN784T6	.375	AS1032 T060606		AN784T20	1.250	AS1032 T202020	
AN784W6	.375	AS1032 W060606		AN784W20	1.250	AS1032 W202020	

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TABLE II. MS24389F to SAE-AS1032, cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
MS24389-2	.125	AS1032- 020202		MS24389-8	.500	AS1032- 080808	
MS24389D2	.125	AS1032 D020202	AS1032W 020202	MS24389D8	.500	AS1032 080808	AS1032 W080808
MS24389J2	.125	AS1032J 020202		MS24389J8	.500	AS1032 J080808	
MS24389K2	.125	AS1032 K020202		MS24389K8	.500	AS1032 K080808	
MS24389S2	.125	AS1032 S020202	AS1032 R020202	MS24389S8	.500	AS1032 S080808	AS1032 R080808
MS24389T2	.125	AS1032 T020202		MS24389T8	.500	AS1032 T080808	
MS24389W2	.125	AS1032 W020202		MS24389W8	.500	AS1032 W080808	
MS24389-3	.188	AS1032- 030303		MS24389-10	.625	AS1032- 101010	
MS24389D3	.188	AS1032 D030303	AS1032 W030303	MS24389D10	.625	AS1032 D101010	AS1032 W101010
MS24389J3	.188	AS1032 J030303		MS24389J10	.625	AS1032J 101010	
MS24389K3	.188	AS1032 K030303		MS24389K10	.625	AS1032 K101010	
MS24389S3	.188	AS1032 S030303	AS1032 R030303	MS24389S10	.625	AS1032 S101010	AS1032 R101010
MS24389T3	.188	AS1032 T030303		MS24389T10	.625	AS1032 T101010	
MS24389W3	.188	AS1032 W030303		MS24389W10	.625	AS1032 W101010	
MS24389-4	.250	AS1032- 040404		MS24389-12	.750	AS1032- 121212	
MS24389D4	.250	AS1032 D040404	AS1032 W040404	MS24389D12	.750	AS1032 D121212	AS1032 W121212
MS24389J4	.250	AS1032 J040404		MS24389J12	.750	AS1032 J121212	
MS24389K4	.250	AS1032 K040404		MS24389K12	.750	AS1032 K121212	
MS24389S4	.250	AS1032 S040404	AS1032 R040404	MS24389S12	.750	AS1032 S121212	AS1032 R121212
MS24389T4	.250	AS1032 T040404		MS24389T12	.750	AS1032 T121212	
MS24389W4	.250	AS1032 W040404		MS24389W12	.750	AS1032 W121212	

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TABLE II. MS24389F to SAE-AS1032, cross-reference data - Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
MS24389-5	.312	AS1032- 050505		MS24389-16	1.000	AS1032- 161616	
MS24389D5	.312	AS1032 D050505	AS1032 W050505	MS24389D16	1.000	AS1032 D161616	AS1032 W161616
MS24389J5	.312	AS1032 J050505		MS24389J16	1.000	AS1032 J161616	
MS24389K5	.312	AS1032 K050505		MS24389K16	1.000	AS1032 K161616	
MS24389S5	.312	AS1032 S050505	AS1032 R050505	MS24389S16	1.000	AS1032 S161616	AS1032 R161616
MS24389T5	.312	AS1032 T050505		MS24389T16	1.000	AS1032 T161616	
MS24389W5	.312	AS1032 W050505		MS24389W16	1.000	AS1032 W161616	
MS24389-6	.375	AS1032- 060606		MS24389-20	1.250	AS1032- 202020	
MS24389D6	.375	AS1032 D060606	AS1032 W060606	MS24389D20	1.250	AS1032 D202020	AS1032 W202020
MS24389J6	.375	AS1032 J060606		MS24389J20	1.250	AS1032 J202020	
MS24389K6	.375	AS1032 K060606		MS24389K20	1.250	AS1032 K202020	
MS24389S6	.375	AS1032 S060606	AS1032 R060606	MS24389S20	1.250	AS1032 S202020	AS1032 R202020
MS24389T6	.375	AS1032 T060606		MS24389T20	1.250	AS1032 T202020	
MS24389W6	.375	AS1032 W060606		MS24389W20	1.250	AS1032 W202020	