

NOTICE OF
CANCELLATION

INCH-POUND

AN821 Rev 8
NOTICE 2
15 November 2010
SUPERSEDING
NOTICE 1
22 April 1999

AIR FORCE/NAVY AERONAUTICAL STANDARD

ELBOW - FLARED TUBE, 90°

AN821 Rev 8, dated 5 August 1983, is hereby cancelled. Future acquisitions for this item should refer to SAE-AS1034, "Fitting, Elbow, 90°, Standard and Reducer, Flared".

(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.)

Reason for NOTICE 2: SAE inactivated Part or Identifying Number (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. Also added size 28.

Table I provides a detailed cross-reference of cancelled AN821 Rev 8 PINs and replacement SAE-AS1034 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CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.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 4730-2010-028)

Review activities:

Army - AR, 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. AN821 Rev 8 to SAE-AS1034, cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN821-2	.125	AS1034- 0202		AN821-10	.625	AS1034- 1010	
AN821-2D	.125	AS1034 D0202	AS1034 W0202	AN821-10D	.625	AS1034 D1010	AS1034 W1010
AN821-2J	.125	AS1034 J0202		AN821-10J	.625	AS1034 J1010	
AN821-2K	.125	AS1034 K0202		AN821-10K	.625	AS1034 K1010	
AN821-2S	.125	AS1034 S0202	AS1034 R0202	AN821-10S	.625	AS1034 S1010	AS1034 R1010
AN821-2T	.125	AS1034 T0202		AN821-10T	.625	AS1034 T1010	
AN821-2W	.125	AS1034 W0202		AN821-10W	.625	AS1034 W1010	
AN821-3	.188	AS1034- 0303		AN821-12	.750	AS1034- 1212	
AN821-3D	.188	AS1034 D0303	AS1034 W0303	AN821-12D	.750	AS1034 D1212	AS1034 W1212
AN821-3J	.188	AS1034 J0303		AN821-12J	.750	AS1034 J1212	
AN821-3K	.188	AS1034 K0303		AN821-12K	.750	AS1034 K1212	
AN821-3S	.188	AS1034 S0303	AS1034 R0303	AN821-12S	.750	AS1034 S1212	AS1034 R1212
AN821-3T	.188	AS1034 T0303		AN821-12T	.750	AS1034 T1212	
AN821-3W	.188	AS1034 W0303		AN821-12W	.750	AS1034 W1212	
AN821-4	.250	AS1034- 0404		AN821-16	1.000	AS1034- 1616	
AN821-4D	.250	AS1034 D0404	AS1034 W0404	AN821-16D	1.000	AS1034 D1616	AS1034 W1616
AN821-4J	.250	AS1034 J0404		AN821-16J	1.000	AS1034 J1616	
AN821-4K	.250	AS1034 K0404		AN821-16K	1.000	AS1034 K1616	
AN821-4S	.250	AS1034 S0404	AS1034 R0404	AN821-16S	1.000	AS1034 S1616	AS1034 R1616
AN821-4T	.250	AS1034 T0404		AN821-16T	1.000	AS1034T1616	
AN821-4W	.250	AS1034 W0404		AN821-16W	1.000	AS1034W1616	

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TABLE I. AN821 Rev 8 to SAE-AS1034, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN821-5	.312	AS1034-0505		AN821-20	1.250	AS1034-2020	
AN821-5D	.312	AS1034 D0505	AS1034 W0505	AN821-20D	1.250	AS1034 D2020	AS1034 W2020
AN821-5J	.312	AS1034 J0505		AN821-20J	1.250	AS1034 J2020	
AN821-5K	.312	AS1034 K0505		AN821-20K	1.250	AS1034 K2020	
AN821-5S	.312	AS1034 S0505	AS1034 R0505	AN821-20S	1.250	AS1034 S2020	AS1034 R2020
AN821-5T	.312	AS1034 T0505		AN821-20T	1.250	AS1034 T2020	
AN821-5W	.312	AS1034 W0505		AN821-20W	1.250	AS1034 W2020	
AN821-6	.375	AS1034-0606		AN821-24	1.500	AS1034-2424	
AN821-6D	.375	AS1034 D0606	AS1034 W0606	AN821-24D	1.500	AS1034 D2424	AS1034 W2424
AN821-6J	.375	AS1034 J0606		AN821-24J	1.500	AS1034 J2424	
AN821-6K	.375	AS1034 K0606		AN821-24K	1.500	AS1034 K2424	
AN821-6S	.375	AS1034 S0606	AS1034 R0606	AN821-24S	1.500	AS1034 S2424	AS1034 R2424
AN821-6T	.375	AS1034 T0606		AN821-24T	1.500	AS1034 T2424	
AN821-6W	.375	AS1034 W0606		AN821-24W	1.500	AS1034 W2424	
AN821-8	.500	AS1034-0808		AN821-28	1.750	AS1034-2828	
AN821-8D	.500	AS1034 D0808	AS1034 W0808	AN821-28D	1.750	AS1034 D2828	AS1034 W2828
AN821-8J	.500	AS1034 J0808		AN821-28J	1.750	AS1034 J2828	
AN821-8K	.500	AS1034 K0808		AN821-28K	1.750	AS1034 K2828	
AN821-8S	.500	AS1034 S0808	AS1034 R0808	AN821-28S	1.750	AS1034 S2828	AS1034 R2828
AN821-8T	.500	AS1034 T0808		AN821-28T	1.750	AS1034 T2828	
AN821-8W	.500	AS1034 W0808		AN821-28W	1.750	AS1034 W2828	

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TABLE I. AN821 Rev 8 to SAE-AS1034, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN821-32	2.000	AS1034- 3232	
AN821-32D	2.000	AS1034 D3232	AS1034 W3232
AN821-32J	2.000	AS1034 J3232	
AN821-32K	2.000	AS1034 K3232	
AN821-32S	2.000	AS1034 S3232	AS1034 R3232
AN821-32T	2.000	AS1034 T3232	
AN821-32W	2.000	AS1034 W3232	