

NOTICE OF CANCELLATION

INCH-POUND

AN837 Rev 8
NOTICE 2
15 November 2010
SUPERSEDING
NOTICE 1
22 April 1999

AIR FORCE/NAVY AERONAUTICAL STANDARD

ELBOW, FLARED TUBE AND UNIVERSAL, 45°

AN837 Rev 8, dated 4 August 1983, is hereby cancelled. Future acquisitions for this item should refer to SAE-AS1040, " Fitting, Elbow, 45 Degrees, Standard and Reducer, Bulkhead, 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 AN837 Rev 8 PINs and replacement SAE-AS1040 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CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.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 4730-2010-050)

Review activities:

Army - AR, CR4, AT
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. AN837 Rev 8 to SAE-AS1040, cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN837-2	.125	AS1040-0202		AN837-10	.625	AS1040-1010	
AN837-2D	.125	AS1040 D0202	AS1040 W0202	AN837-10D	.625	AS1040 D1010	AS1040 W1010
AN837-2J	.125	AS1040 J0202		AN837-10J	.625	AS1040 J1010	
AN837-2K	.125	AS1040 K0202		AN837-10K	.625	AS1040 K1010	
AN837-2S	.125	AS1040 S0202	AS1040 R0202	AN837-10S	.625	AS1040 S1010	AS1040 R1010
AN837-2T	.125	AS1040 T0202		AN837-10T	.625	AS1040 T1010	
AN837-2W	.125	AS1040 W0202		AN837-10W	.625	AS1040 W1010	
AN837-3	.188	AS1040-0303		AN837-12	.750	AS1040-1212	
AN837-3D	.188	AS1040 D0303	AS1040 W0303	AN837-12D	.750	AS1040 D1212	AS1040 W1212
AN837-3J	.188	AS1040 J0303		AN837-12J	.750	AS1040 J1212	
AN837-3K	.188	AS1040 K0303		AN837-12K	.750	AS1040 K1212	
AN837-3S	.188	AS1040 S0303	AS1040 R0303	AN837-12S	.750	AS1040 S1212	AS1040 R1212
AN837-3T	.188	AS1040 T0303		AN837-12T	.750	AS1040 T1212	
AN837-3W	.188	AS1040 W0303		AN837-12W	.750	AS1040 W1212	
AN837-4	.250	AS1040-0404		AN837-16	1.000	AS1040-1616	
AN837-4D	.250	AS1040 D0404	AS1040 W0404	AN837-16D	1.000	AS1040 D1616	AS1040 W1616
AN837-4J	.250	AS1040 J0404		AN837-16J	1.000	AS1040 J1616	
AN837-4K	.250	AS1040 K0404		AN837-16K	1.000	AS1040 K1616	
AN837-4S	.250	AS1040 S0404	AS1040 R0404	AN837-16S	1.000	AS1040 S1616	AS1040 R1616
AN837-4T	.250	AS1040 T0404		AN837-16T	1.000	AS1040 T1616	
AN837-4W	.250	AS1040 W0404		AN837-16W	1.000	AS1040 W1616	

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TABLE I. AN837 Rev 8 to SAE-AS1040, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN837-5	.312	AS1040-0505		AN837-20	1.250	AS1040-2020	
AN837-5D	.312	AS1040 D0505	AS1040 W0505	AN837-20D	1.250	AS1040 D2020	AS1040 W2020
AN837-5J	.312	AS1040 J0505		AN837-20J	1.250	AS1040 J2020	
AN837-5K	.312	AS1040 K0505		AN837-20K	1.250	AS1040 K2020	
AN837-5S	.312	AS1040 S0505	AS1040 R0505	AN837-20S	1.250	AS1040 S2020	AS1040 R2020
AN837-5T	.312	AS1040 T0505		AN837-20T	1.250	AS1040 T2020	
AN837-5W	.312	AS1040 W0505		AN837-20W	1.250	AS1040 W2020	
AN837-6	.375	AS1040-0606		AN837-24	1.500	AS1040-2424	
AN837-6D	.375	AS1040 D0606	AS1040 W0606	AN837-24D	1.500	AS1040 D2424	AS1040 W2424
AN837-6J	.375	AS1040 J0606		AN837-24J	1.500	AS1040 J2424	
AN837-6K	.375	AS1040 K0606		AN837-24K	1.500	AS1040 K2424	
AN837-6S	.375	AS1040 S0606	AS1040 R0606	AN837-24S	1.500	AS1040 S2424	AS1040 R2424
AN837-6T	.375	AS1040 T0606		AN837-24T	1.500	AS1040 T2424	
AN837-6W	.375	AS1040 W0606		AN837-24W	1.500	AS1040 W2424	
AN837-8	.500	AS1040-0808		AN837-28	1.750	AS1040-2828	
AN837-8D	.500	AS1040 D0808	AS1040 W0808	AN837-28D	1.750	AS1040 D2828	AS1040 W2828
AN837-8J	.500	AS1040 J0808		AN837-28J	1.750	AS1040 J2828	
AN837-8K	.500	AS1040 K0808		AN837-28K	1.750	AS1040 K2828	
AN837-8S	.500	AS1040 S0808	AS1040 R0808	AN837-28S	1.750	AS1040 S2828	AS1040 R2828
AN837-8T	.500	AS1040 T0808		AN837-28T	1.750	AS1040 T2828	
AN837-8W	.500	AS1040 W0808		AN837-28W	1.750	AS1040 W2828	

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TABLE I. AN837 Rev 8 to SAE-AS1040, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
AN837-32	2.000	AS1040- 3232	
AN837-32D	2.000	AS1040 D3232	AS1040 W3232
AN837-32J	2.000	AS1040 J3232	
AN837-32K	2.000	AS1040 K3232	
AN837-32S	2.000	AS1040 S3232	AS1040 R3232
AN837-32T	2.000	AS1040 T3232	
AN837-32W	2.000	AS1040 W3232	