

NOTICE OF  
CANCELLATION

INCH-POUND

AN833 REV 8  
NOTICE 1  
22 April 1999

AIR FORCE/NAVY AERONAUTICAL STANDARD

ELBOW - FLARED TUBE AND BULKHEAD UNIVERSAL, 90°

AN833 REV 8, dated 4 August 1983, is hereby cancelled. Future acquisitions for this item should refer to Society of Automotive Engineers (SAE) Aerospace Standard (AS) AS1038, "Elbow, 90°, Standard and Reducer, Bulkhead, Flared Tube."

Table 1 provides a detailed cross-reference of cancelled AN833 Part or Identifying Numbers (PINs) and replacement AS1038 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 AS1038 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:  
Army - AV  
Navy - AS  
Air Force - 99  
DLA - CC

Preparing activity:  
DLA - CC

(Project 4730-0418)

Review activity:  
Air Force - 82

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TABLE 1 - Cross-Reference Data

| Cancelled<br>AN PIN | Tube<br>Size | Replacement<br>AS PIN | Cancelled<br>AN PIN | Tube<br>Size | Replacement<br>AS PIN |
|---------------------|--------------|-----------------------|---------------------|--------------|-----------------------|
| AN833-2             | .125         | AS1038-0202           | AN833-8             | .500         | AS1038-0808           |
| AN833-2D            | .125         | AS1038D0202           | AN833-8D            | .500         | AS1038D0808           |
| AN833-2J            | .125         | AS1038J0202           | AN833-8J            | .500         | AS1038J0808           |
| AN833-2K            | .125         | AS1038K0202           | AN833-8K            | .500         | AS1038K0808           |
| AN833-2S            | .125         | AS1038S0202           | AN833-8S            | .500         | AS1038S0808           |
| AN833-2T            | .125         | AS1038T0202           | AN833-8T            | .500         | AS1038T0808           |
| AN833-2W            | .125         | AS1038W0202           | AN833-8W            | .500         | AS1038W0808           |
| AN833-3             | .188         | AS1038-0303           | AN833-10            | .625         | AS1038-1010           |
| AN833-3D            | .188         | AS1038D0303           | AN833-10D           | .625         | AS1038D1010           |
| AN833-3J            | .188         | AS1038J0303           | AN833-10J           | .625         | AS1038J1010           |
| AN833-3K            | .188         | AS1038K0303           | AN833-10K           | .625         | AS1038K1010           |
| AN833-3S            | .188         | AS1038S0303           | AN833-10S           | .625         | AS1038S1010           |
| AN833-3T            | .188         | AS1038T0303           | AN833-10T           | .625         | AS1038T1010           |
| AN833-3W            | .188         | AS1038W0303           | AN833-10W           | .625         | AS1038W1010           |
| AN833-4             | .250         | AS1038-0404           | AN833-12            | .750         | AS1038-1212           |
| AN833-4D            | .250         | AS1038D0404           | AN833-12D           | .750         | AS1038D1212           |
| AN833-4J            | .250         | AS1038J0404           | AN833-12J           | .750         | AS1038J1212           |
| AN833-4K            | .250         | AS1038K0404           | AN833-12K           | .750         | AS1038K1212           |
| AN833-4S            | .250         | AS1038S0404           | AN833-12S           | .750         | AS1038S1212           |
| AN833-4T            | .250         | AS1038T0404           | AN833-12T           | .750         | AS1038T1212           |
| AN833-4W            | .250         | AS1038W0404           | AN833-12W           | .750         | AS1038W1212           |
| AN833-5             | .312         | AS1038-0505           | AN833-16            | 1.000        | AS1038-1616           |
| AN833-5D            | .312         | AS1038D0505           | AN833-16D           | 1.000        | AS1038D1616           |
| AN833-5J            | .312         | AS1038J0505           | AN833-16J           | 1.000        | AS1038J1616           |
| AN833-5K            | .312         | AS1038K0505           | AN833-16K           | 1.000        | AS1038K1616           |
| AN833-5S            | .312         | AS1038S0505           | AN833-16S           | 1.000        | AS1038S1616           |
| AN833-5T            | .312         | AS1038T0505           | AN833-16T           | 1.000        | AS1038T1616           |
| AN833-5W            | .312         | AS1038W0505           | AN833-16W           | 1.000        | AS1038W1616           |
| AN833-6             | .375         | AS1038-0606           | AN833-20            | 1.250        | AS1038-2020           |
| AN833-6D            | .375         | AS1038D0606           | AN833-20D           | 1.250        | AS1038D2020           |
| AN833-6J            | .375         | AS1038J0606           | AN833-20J           | 1.250        | AS1038J2020           |
| AN833-6K            | .375         | AS1038K0606           | AN833-20K           | 1.250        | AS1038K2020           |
| AN833-6S            | .375         | AS1038S0606           | AN833-20S           | 1.250        | AS1038S2020           |
| AN833-6T            | .375         | AS1038T0606           | AN833-20T           | 1.250        | AS1038T2020           |
| AN833-6W            | .375         | AS1038W0606           | AN833-20W           | 1.250        | AS1038W2020           |

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TABLE 1 - Cross-Reference Data (Continued)

| Cancelled<br>AN PIN | Tube<br>Size | Replacement<br>AS PIN | Cancelled<br>AN PIN | Tube<br>Size | Replacement<br>AS PIN |
|---------------------|--------------|-----------------------|---------------------|--------------|-----------------------|
| AN833-24            | 1.500        | AS1038-2424           | AN833-32            | 2.000        | AS1038-3232           |
| AN833-24D           | 1.500        | AS1038D2424           | AN833-32D           | 2.000        | AS1038D3232           |
| AN833-24J           | 1.500        | AS1038J2424           | AN833-32J           | 2.000        | AS1038J3232           |
| AN833-24K           | 1.500        | AS1038K2424           | AN833-32K           | 2.000        | AS1038K3232           |
| AN833-24S           | 1.500        | AS1038S2424           | AN833-32S           | 2.000        | AS1038S3232           |
| AN833-24T           | 1.500        | AS1038T2424           | AN833-32T           | 2.000        | AS1038T3232           |
| AN833-24W           | 1.500        | AS1038W2424           | AN833-32W           | 2.000        | AS1038W3232           |
| AN833-28            | 1.750        | Not available         |                     |              |                       |
| AN833-28D           | 1.750        | Not available         |                     |              |                       |
| AN833-28J           | 1.750        | Not available         |                     |              |                       |
| AN833-28K           | 1.750        | Not available         |                     |              |                       |
| AN833-28S           | 1.750        | Not available         |                     |              |                       |
| AN833-28T           | 1.750        | Not available         |                     |              |                       |
| AN833-28W           | 1.750        | Not available         |                     |              |                       |