

NOTICE OF CANCELLATION
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INCH-POUND
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MS24394G  
NOTICE 2  
1 December 2010  
SUPERSEDING  
NOTICE 1  
22 April 1999

## MILITARY STANDARD

### ELBOW, TUBE, BULKHEAD, 90°, PRECISION TYPE

MS24394G, dated 16 November 1984, is hereby cancelled. Future acquisitions for this item should refer to SAE-AS1038, " Fitting, Elbow, 90 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](http://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.

Table I provides a detailed cross-reference of cancelled MS24394G PINs and replacement SAE-AS1038 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CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.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 4730-2010-053)

### 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. MS24394G to SAE-AS1038, cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
MS24394-2	.125	AS1038- 0202		MS24394-8	.500	AS1038- 0808	
MS24394D2	.125	AS1038 D0202	AS1038 W0202	MS24394D8	.500	AS1038 D0808	AS1038 W0808
MS24394J2	.125	AS1038 J0202		MS24394J8	.500	AS1038 J0808	
MS24394K2	.125	AS1038 K0202		MS24394K8	.500	AS1038 K0808	
MS24394S2	.125	AS1038 S0202	AS1038 R0202	MS24394S8	.500	AS1038 S0808	AS1038 R0808
MS24394T2	.125	AS1038 T0202		MS24394T8	.500	AS1038 T0808	
MS24394W2	.125	AS1038 W0202		MS24394W8	.500	AS1038 W0808	
MS24394-3	.188	AS1038- 0303		MS24394-10	.625	AS1038- 1010	
MS24394D3	.188	AS1038 D0303	AS1038 W0303	MS24394D10	.625	AS1038 D1010	AS1038 W1010
MS24394J3	.188	AS1038 J0303		MS24394J10	.625	AS1038 J1010	
MS24394K3	.188	AS1038 K0303		MS24394K10	.625	AS1038 K1010	
MS24394S3	.188	AS1038 S0303	AS1038 R0303	MS24394S10	.625	AS1038 S1010	AS1038 R1010
MS24394T3	.188	AS1038 T0303		MS24394T10	.625	AS1038 T1010	
MS24394W3	.188	AS1038 W0303		MS24394W10	.625	AS1038 W1010	
MS24394-4	.250	AS1038- 0404		MS24394-12	.750	AS1038- 1212	
MS24394D4	.250	AS1038 D0404	AS1038 W0303	MS24394D12	.750	AS1038 D1212	AS1038 W1010
MS24394J4	.250	AS1038 J0404		MS24394J12	.750	AS1038 J1212	
MS24394K4	.250	AS1038 K0404		MS24394K12	.750	AS1038 K1212	
MS24394S4	.250	AS1038 S0404	AS1038 R0303	MS24394S12	.750	AS1038 S1212	AS1038 R1010
MS24394T4	.250	AS1038 T0404		MS24394T12	.750	AS1038 T1212	
MS24394W4	.250	AS1038 W0404		MS24394W12	.750	AS1038 W1212	

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TABLE I. MS24394G to SAE-AS1038, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design	Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
MS24394-5	.312	AS1038- 0505		MS24394-16	1.000	AS1038- 1616	
MS24394D5	.312	AS1038 D0505	AS1038 W0505	MS24394D16	1.000	AS1038 D1616	AS1038 W1616
MS24394J5	.312	AS1038 J0505		MS24394J16	1.000	AS1038 J1616	
MS24394K5	.312	AS1038 K0505		MS24394K16	1.000	AS1038 K1616	
MS24394S5	.312	AS1038 S0505	AS1038 R0505	MS24394S16	1.000	AS1038 S1616	AS1038 R1616
MS24394T5	.312	AS1038 T0505		MS24394T16	1.000	AS1038 T1616	
MS24394W5	.312	AS1038 W0505		MS24394W16	1.000	AS1038 W1616	
MS24394-6	.375	AS1038- 0606		MS24394-20	1.250	AS1038- 2020	
MS24394D6	.375	AS1038 D0606	AS1038 W0606	MS24394D20	1.250	AS1038 D2020	AS1038 W2020
MS24394J6	.375	AS1038 J0606		MS24394J20	1.250	AS1038 J2020	
MS24394K6	.375	AS1038 K0606		MS24394K20	1.250	AS1038 K2020	
MS24394S6	.375	AS1038 S0606	AS1038 R0606	MS24394S20	1.250	AS1038 S2020	AS1038 R2020
MS24394T6	.375	AS1038 T0606		MS24394T20	1.250	AS1038 T2020	
MS24394-24	1.500	AS1038- 2424		MS24394-28	1.750	AS1038- 2828	
MS24394D24	1.500	AS1038 D2424	AS1038 W2424	MS24394D28	1.750	AS1038 D2828	AS1038 W2828
MS24394J24	1.500	AS1038 J2424		MS24394J28	1.750	AS1038 J2828	
MS24394K24	1.500	AS1038 K2424		MS24394K28	1.750	AS1038 K2828	
MS24394S24	1.500	AS1038 S2424	AS1038 R2424	MS24394S28	1.750	AS1038 S2828	AS1038 R2828
MS24394T24	1.500	AS1038 T2424		MS24394T28	1.750	AS1038 T2828	
MS24394W24	1.500	AS1038 W2424		MS24394W28	1.750	AS1038 W2828	

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TABLE I. MS24394G to SAE-AS1038, cross-reference data – Continued.

Cancelled AN PIN	Tube Size	Replacement AS PIN	New Design
MS24394-32	2.000	AS1038- 3232	
MS24394D32	2.000	AS1038 D3232	AS1038 W3232
MS24394J32	2.000	AS1038 J3232	
MS24394K32	2.000	AS1038 K3232	
MS24394S32	2.000	AS1038 S3232	AS1038 R3232
MS24394T32	2.000	AS1038 T3232	
MS24394W32	2.000	AS1038 W3232	