

NOTICE OF
CANCELLATION

INCH-POUND

MS24398 Rev H
NOTICE 3
10 May 2009
SUPERSEDING
MS24398 Rev H
NOTICE 2
23 February 2001

MILITARY STANDARD

ADAPTER, STRAIGHT, TUBE TO BOSS, PRECISION TYPE

MS24398 Rev H, dated 10 February 1984, is hereby cancelled. Future acquisitions for this item should refer to the Society of Automotive Engineers (SAE) Aerospace Standard, AS5173, "Fitting, Bushing, Port, Reducer".

(Copies of these documents are available online at <http://www.sae.org> or SAE International, 400 Commonwealth Drive, Warrendale, PA. 15096-0001.)

Reason for NOTICE 3: SAE inactivated Part or Identifying Numbers (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 supersession cross-reference of cancelled MS24398 Rev 6 PINs and replacement SAE-AS5173 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CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.

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TABLE I. AN894 Rev 9 to SAE-AS5173, cross-reference data.

Cancelled MS PIN	Replacement AS PIN 1/		Cancelled MS PIN	Replacement AS PIN 1/	
MS24398-3-2	AS5173-0302		MS24398-6-5	AS5173-0605	
MS24398D3-2	AS5173D0302	<u>2/</u>	MS24398D6-5	AS5173D0605	<u>2/</u>
MS24398D3-2	AS5173W0302	<u>3/</u>	MS24398D6-5	AS5173W0605	<u>3/</u>
MS24398J3-2	AS5173J0302		MS24398J6-5	AS5173J0605	
MS24398K3-2	AS5173K0302		MS24398K6-5	AS5173K0605	
MS24398S3-2	AS5173S0302	<u>4/</u>	MS24398S6-5	AS5173S0605	<u>4/</u>
MS24398S3-2	AS5173R0302	<u>5/</u>	MS24398S6-5	AS5173R0605	<u>5/</u>
MS24398T3-2	AS5173T0302		MS24398T6-5	AS5173T0605	
MS24398W3-2	AS5173W0302		MS24398W6-5	AS5173W0605	
MS24398-4-2	AS5173-0402		MS24398-8-4	AS5173-0804	
MS24398D4-2	AS5173D0402	<u>2/</u>	MS24398D8-4	AS5173D0804	<u>2/</u>
MS24398D4-2	AS5173W0402	<u>3/</u>	MS24398D8-4	AS5173W0804	<u>3/</u>
MS24398J4-2	AS5173J0402		MS24398J8-4	AS5173J0804	
MS24398K4-2	AS5173K0402		MS24398K8-4	AS5173K0804	
MS24398S4-2	AS5173S0402	<u>4/</u>	MS24398S8-4	AS5173S0804	<u>4/</u>
MS24398S4-2	AS5173R0402	<u>5/</u>	MS24398S8-4	AS5173R0804	<u>5/</u>
MS24398T4-2	AS5173T0402		MS24398T8-4	AS5173T0804	
MS24398W4-2	AS5173W0402		MS24398W8-4	AS5173W0804	
MS24398-4-3	AS5173-0403		MS24398-8-5	AS5173-0805	
MS24398D4-3	AS5173D0403	<u>2/</u>	MS24398D8-5	AS5173D0805	<u>2/</u>
MS24398D4-3	AS5173W0403	<u>3/</u>	MS24398D8-5	AS5173W0805	<u>3/</u>
MS24398J4-3	AS5173J0403		MS24398J8-5	AS5173J0805	
MS24398K4-3	AS5173K0403		MS24398K8-5	AS5173K0805	
MS24398S4-3	AS5173S0403	<u>4/</u>	MS24398S8-5	AS5173S0805	<u>4/</u>
MS24398S4-3	AS5173R0403	<u>5/</u>	MS24398S8-5	AS5173R0805	<u>4/</u>
MS24398T4-3	AS5173T0403		MS24398T8-5	AS5173T0805	
MS24398W4-3	AS5173W0403		MS24398W8-5	AS5173W0805	
MS24398-5-4	AS5173-0504		MS24398-8-6	AS5173-0806	
MS24398D5-4	AS5173D0504	<u>2/</u>	MS24398D8-6	AS5173D0806	<u>2/</u>
MS24398D5-4	AS5173W0504	<u>3/</u>	MS24398D8-6	AS5173W0806	<u>3/</u>
MS24398J5-4	AS5173J0504		MS24398J8-6	AS5173J0806	
MS24398K5-4	AS5173K0504		MS24398K8-6	AS5173K0806	
MS24398S5-4	AS5173S0504	<u>4/</u>	MS24398S8-6	AS5173S0806	<u>4/</u>
MS24398S5-4	AS5173R0504	<u>5/</u>	MS24398S8-6	AS5173R0806	<u>5/</u>
MS24398T5-4	AS5173T0504		MS24398T8-6	AS5173T0806	
MS24398W5-4	AS5173W0504		MS24398X8-6	AS5173W0806	

See notes at end of table.

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TABLE I. MS24398 Rev H to SAE-AS5173, cross-reference data. – Continued

Cancelled MS PIN	Replacement AS PIN 1/		Cancelled MS PIN	Replacement AS PIN 1/	
MS24398-6-4	AS5173-0604		MS24398-10-4	AS5173-1004	
MS24398D6-4	AS5173D0604	<u>2/</u>	MS24398D10-4	AS5173D1004	<u>2/</u>
MS24398D6-4	AS5173W0604	<u>3/</u>	MS24398D10-4	AS5173W1004	<u>3/</u>
MS24398J6-4	AS5173J0604		MS24398J10-4	AS5173J1004	
MS24398K6-4	AS5173K0604		MS24398K10-4	AS5173K1004	
MS24398S6-4	AS5173S0604	<u>4/</u>	MS24398S10-4	AS5173S1004	<u>4/</u>
MS24398S6-4	AS5173R0604	<u>5/</u>	MS24398S10-4	AS5173R1004	<u>5/</u>
MS24398T6-4	AS5173T0604		MS24398T10-4	AS5173T1004	
MS24398W6-4	AS5173W0604		MS24398W10-4	AS5173W1004	
MS24398-10-5	AS5173-1005		MS24398-12-10	AS5173-1210	
MS24398D10-5	AS5173D1005	<u>2/</u>	MS24398D12-10	AS5173D1210	<u>2/</u>
MS24398D10-5	AS5173W1005	<u>3/</u>	MS24398W12-10	AS5173D1210	<u>3/</u>
MS24398J10-5	AS5173J1005		MS24398J12-10	AS5173J1210	
MS24398K10-5	AS5173K1005		MS24398K12-10	AS5173K1210	
MS24398S10-5	AS5173S1005	<u>4/</u>	MS24398S12-10	AS5173S1210	<u>4/</u>
MS24398S10-5	AS5173R1005	<u>5/</u>	MS24398S12-10	AS5173R1210	<u>5/</u>
MS24398T10-5	AS5173T1005		MS24398T12-10	AS5173T1210	
MS24398W10-5	AS5173W1005		MS24398W12-10	AS5173W1210	
MS24398-10-6	AS5173-1006		MS24398-16-6	AS5173-1606	
MS24398D10-6	AS5173D1006	<u>2/</u>	MS24398D16-6	AS5173D1606	<u>2/</u>
MS24398D10-6	AS5173W1006	<u>3/</u>	MS24398D16-6	AS5173W1606	<u>3/</u>
MS24398J10-6	AS5173J1006		MS24398J16-6	AS5173J1606	
MS24398K10-6	AS5173K1006		MS24398K16-6	AS5173K1606	
MS24398S10-6	AS5173S1006	<u>4/</u>	MS24398S16-6	AS5173S1606	<u>4/</u>
MS24398S10-6	AS5173R1006	<u>5/</u>	MS24398S16-6	AS5173R1606	<u>5/</u>
MS24398T10-6	AS5173T1006		MS24398T16-6	AS5173T1606	
MS24398W10-6	AS5173W1006		MS24398W16-6	AS5173W1606	
MS24398-10-8	AS5173-1008		MS24398-16-8	AS5173-1608	
MS24398D10-8	AS5173D1008	<u>2/</u>	MS24398D16-8	AS5173D1608	<u>2/</u>
MS24398D10-8	AS5173W1008	<u>3/</u>	MS24398D16-8	AS5173W1608	<u>3/</u>
MS24398J10-8	AS5173J1008		MS24398J16-8	AS5173J1608	
MS24398K10-8	AS5173K1008		MS24398K16-8	AS5173K1608	
MS24398S10-8	AS5173S1008	<u>4/</u>	MS24398S16-8	AS5173S1608	<u>4/</u>
MS24398S10-8	AS5173R1008	<u>5/</u>	MS24398S16-8	AS5173R1608	<u>4/</u>
MS24398T10-8	AS5173T1008		MS24398T16-8	AS5173T1608	
MS24398W10-8	AS5173W1008		MS24398W16-8	AS5173W1608	

See notes at end of table.

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TABLE I. AN894 REV 9 to SAE-AS5173, cross-reference data. – Continued

Cancelled MS PIN	Replacement AS PIN 1/		Cancelled MS PIN	Replacement AS PIN 1/	
MS24398-12-6	AS5173-1206		MS24398-16-10	AS5173-1610	
MS24398D12-6	AS5173D1206	<u>2/</u>	MS24398D16-10	AS5173D1610	<u>2/</u>
MS24398D12-6	AS5173W1206	<u>3/</u>	MS24398D16-10	AS5173W1610	<u>3/</u>
MS24398J12-6	AS5173J1206		MS24398J16-10	AS5173J1610	
MS24398K12-6	AS5173K1206		MS24398K16-10	AS5173K1610	
MS24398S12-6	AS5173S1206	<u>4/</u>	MS24398S16-10	AS5173S1610	<u>4/</u>
MS24398S12-6	AS5173R1206	<u>5/</u>	MS24398S16-10	AS5173R1610	<u>5/</u>
MS24398T12-6	AS5173T1206		MS24398T16-10	AS5173T1610	
MS24398W12-6	AS5173W1206		MS24398W16-10	AS5173W1610	
MS24398-12-8	AS5173-1208		MS24398-16-12	AS5173-1612	
MS24398D12-8	AS5173W1208	<u>2/</u>	MS24398D16-12	AS5173W1612	<u>2/</u>
MS24398D12-8	AS5173D1208	<u>3/</u>	MS24398D16-12	AS5173D1612	<u>3/</u>
MS24398J12-8	AS5173J1208		MS24398J16-12	AS5173J1612	
MS24398K12-8	AS5173K1208		MS24398K16-12	AS5173K1612	
MS24398S12-8	AS5173S1208	<u>4/</u>	MS24398S16-12	AS5173S1612	<u>4/</u>
MS24398S12-8	AS5173R1208	<u>5/</u>	MS24398S16-12	AS5173R1612	<u>5/</u>
MS24398T12-8	AS5173T1208		MS24398T16-12	AS5173T1612	
MS24398W12-8	AS5173W1208		MS24398W16-12	AS5173W1612	
MS24398-20-8	AS5173-2008		MS24398-20-12	AS5173-2012	
MS24398D20-8	AS5173D2008	<u>2/</u>	MS24398D20-12	AS5173D2012	<u>2/</u>
MS24398D20-8	AS5173W2008	<u>3/</u>	MS24398D20-12	AS5173W2012	<u>3/</u>
MS24398J20-8	AS5173J2008		MS24398J20-12	AS5173J2012	
MS24398K20-8	AS5173K2008		MS24398K20-12	AS5173K2012	
MS24398S20-8	AS5173S2008	<u>4/</u>	MS24398S20-12	AS5173S2012	<u>4/</u>
MS24398S20-8	AS5173R2008	<u>5/</u>	MS24398S20-12	AS5173R2012	<u>5/</u>
MS24398T20-8	AS5173T2008		MS24398T20-12	AS5173T2012	
MS24398W20-8	AS5173W2008		MS24398W20-12	AS5173W2012	
MS24398-20-10	AS5173-2010		MS24398-20-16	AS5173-2016	
MS24398D20-10	AS5173D2010	<u>2/</u>	MS24398D20-16	AS5173D2016	<u>2/</u>
MS24398D20-10	AS5173W2010	<u>3/</u>	MS24398D20-16	AS5173W2016	<u>3/</u>
MS24398J20-10	AS5173J2010		MS24398J20-16	AS5173J2016	
MS24398K20-10	AS5173K2010		MS24398K20-16	AS5173K2016	
MS24398S20-10	AS5173S2010	<u>4/</u>	MS24398S20-16	AS5173S2016	<u>4/</u>
MS24398S20-10	AS5173R2010	<u>5/</u>	MS24398S20-16	AS5173R2016	<u>5/</u>
MS24398T20-10	AS5173T2010		MS24398T20-16	AS5173T2016	
MS24398W20-10	AS5173W2010		MS24398W20-16	AS5173W2016	

See notes at end of table.

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TABLE I. MS24398H to SAE-AS5173, cross-reference data.– Continued.

- 1/ The SAE replacement part is a functional equivalent of the military part except that some sizes require longer lengths. An adjustment of the length of the mating tube may be required for ease of installation.
- 2/ For replacements parts, use code letter “D”. Reason: SAE G3 and DoD-SAE liaisons agreed to use code “D” for replacement PINs.
- 3/ For new design parts, use code letter “W” . Reason: SAE G3 and DoD-SAE liaisons agreed to use code “W” for new design.
- 4/ For replacement parts use code letter “S”. Reason: SAE G3 and DoD-SAE liaisons agreed to use code “S” for replacement PINs.
- 5/ For new design parts use code Letter “R”. Reason: SAE G3 and DoD-SAE liaisons agreed to use code “R” for new design.

CONCLUDING MATERIAL

Custodians:

Army - AV
Navy - AS
Air Force - 99
DLA - CC

Preparing activity:

DLA - CC

(Project 4730-2008-022)

Review activities:

Army – AT, AR
Navy - MC, SA
Air Force – 70, 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 <http://assist.daps.dla.mil>.