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 l 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CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.

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

| Cancelled MS PIN | Replacement AS PIN 1/ | |
|---|---|---|
| MS24398-3-2 | AS5173-0302 | |
| MS24398D3-2 | AS5173D0302 | 2/ |
| MS24398D3-2 | AS5173W0302 | 3/ |
| MS24398J3-2 | AS5173J0302 | |
| MS24398K3-2 | AS5173K0302 | |
| MS24398S3-2 | AS5173S0302 | 4/ |
| MS24398S3-2 | AS5173R0302 | 5/ |
| MS24398T3-2 | AS5173T0302 | |
| MS24398W3-2 | AS5173W0302 | |
| MS24398-4-2 | AS5173-0402 | |
| MS24398D4-2 | AS5173D0402 | 2/ |
| MS24398D4-2 | AS5173W0402 | 3/ |
| MS24398J4-2 | AS5173J0402 | |
| MS24398K4-2 | AS5173K0402 | |
| MS24398S4-2 | AS5173S0402 | 4/ |
| MS24398S4-2 | AS5173R0402 | 5/ |
| MS24398T4-2 | AS5173T0402 | |
| MS24398W4-2 | AS5173W0402 | |
| MS24398-4-3 | AS5173-0403 | |
| MS24398D4-3 | AS5173D0403 | 2/ |
| MS24398D4-3 | AS5173W0403 | 3/ |
| MS24398J4-3 | AS5173J0403 | |
| MS24398K4-3 | AS5173K0403 | |
| MS24398S4-3 | AS5173S0403 | 4/ |
| MS24398S4-3 | AS5173R0403 | 5/ |
| MS24398T4-3 | AS5173T0403 | |
| MS24398W4-3 | AS5173W0403 | |
| MS24398-5-4 | AS5173-0504 | |
| MS24398D5-4 | AS5173D0504 | 2/ |
| MS24398D5-4 | AS5173W0504 | 3/ |
| MS24398J5-4 | AS5173J0504 | |
| MS24398K5-4 | AS5173K0504 | |
| MS24398S5-4 | AS5173S0504 | 4/ |
| MS24398S5-4 | AS5173R0504 | 5/ |
| MS24398T5-4 | AS5173T0504 | |
| MS24398W5-4 | AS5173W0504 | |

| Cancelled MS PIN | Replacement AS PIN 1/ | |
|---|---|---|
| MS24398-6-5 | AS5173-0605 | |
| MS24398D6-5 | AS5173D0605 | 2/ |
| MS24398D6-5 | AS5173W0605 | 3/ |
| MS24398J6-5 | AS5173J0605 | |
| MS24398K6-5 | AS5173K0605 | |
| MS24398S6-5 | AS5173S0605 | 4/ |
| MS24398S6-5 | AS5173R0605 | 5/ |
| MS24398T6-5 | AS5173T0605 | |
| MS24398W6-5 | AS5173W0605 | |
| MS24398-8-4 | AS5173-0804 | |
| MS24398D8-4 | AS5173D0804 | 2/ |
| MS24398D8-4 | AS5173W0804 | 3/ |
| MS24398J8-4 | AS5173J0804 | |
| MS24398K8-4 | AS5173K0804 | |
| MS24398S8-4 | AS5173S0804 | 4/ |
| MS24398S8-4 | AS5173R0804 | 5/ |
| MS24398T8-4 | AS5173T0804 | |
| MS24398W8-4 | AS5173W0804 | |
| MS24398-8-5 | AS5173-0805 | |
| MS24398D8-5 | AS5173D0805 | 2/ |
| MS24398D8-5 | AS5173W0805 | 3/ |
| MS24398J8-5 | AS5173J0805 | |
| MS24398K8-5 | AS5173K0805 | |
| MS24398S8-5 | AS5173S0805 | 4/ |
| MS24398S8-5 | AS5173R0805 | 4/ |
| MS24398T8-5 | AS5173T0805 | |
| MS24398W8-5 | AS5173W0805 | |
| MS24398-8-6 | AS5173-0806 | |
| MS24398D8-6 | AS5173D0806 | 2/ |
| MS24398D8-6 | AS5173W0806 | 3/ |
| MS24398J8-6 | AS5173J0806 | |
| MS24398K8-6 | AS5173K0806 | |
| MS24398S8-6 | AS5173S0806 | 4/ |
| MS24398S8-6 | AS5173R0806 | 5/ |
| MS24398T8-6 | AS5173T0806 | |
| MS24398X8-6 | AS5173W0806 | |

See notes at end of table.

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

| Cancelled MS PIN | Replacement AS PIN 1/ | |
|---|---|---|
| MS24398-6-4 | AS5173-0604 | |
| MS24398D6-4 | AS5173D0604 | 2/ |
| MS24398D6-4 | AS5173W0604 | 3/ |
| MS24398J6-4 | AS5173J0604 | |
| MS24398K6-4 | AS5173K0604 | |
| MS24398S6-4 | AS5173S0604 | 4/ |
| MS24398S6-4 | AS5173R0604 | 5/ |
| MS24398T6-4 | AS5173T0604 | |
| MS24398W6-4 | AS5173W0604 | |
| MS24398-10-5 | AS5173-1005 | |
| MS24398D10-5 | AS5173D1005 | 2/ |
| MS24398D10-5 | AS5173W1005 | 3/ |
| MS24398J10-5 | AS5173J1005 | |
| MS24398K10-5 | AS5173K1005 | |
| MS24398S10-5 | AS5173S1005 | 4/ |
| MS24398S10-5 | AS5173R1005 | 5/ |
| MS24398T10-5 | AS5173T1005 | |
| MS24398W10-5 | AS5173W1005 | |
| MS24398-10-6 | AS5173-1006 | |
| MS24398D10-6 | AS5173D1006 | 2/ |
| MS24398D10-6 | AS5173W1006 | 3/ |
| MS24398J10-6 | AS5173J1006 | |
| MS24398K10-6 | AS5173K1006 | |
| MS24398S10-6 | AS5173S1006 | 4/ |
| MS24398S10-6 | AS5173R1006 | 5/ |
| MS24398T10-6 | AS5173T1006 | |
| MS24398W10-6 | AS5173W1006 | |
| MS24398-10-8 | AS5173-1008 | |
| MS24398D10-8 | AS5173D1008 | 2/ |
| MS24398D10-8 | AS5173W1008 | 3/ |
| MS24398J10-8 | AS5173J1008 | |
| MS24398K10-8 | AS5173K1008 | |
| MS24398S10-8 | AS5173S1008 | 4/ |
| MS24398S10-8 | AS5173R1008 | 5/ |
| MS24398T10-8 | AS5173T1008 | |
| MS24398W10-8 | AS5173W1008 | |

| Cancelled MS PIN | Replacement AS PIN 1/ | |
|---|---|---|
| MS24398-10-4 | AS5173-1004 | |
| MS24398D10-4 | AS5173D1004 | 2/ |
| MS24398D10-4 | AS5173W1004 | 3/ |
| MS24398J10-4 | AS5173J1004 | |
| MS24398K10-4 | AS5173K1004 | |
| MS24398S10-4 | AS5173S1004 | 4/ |
| MS24398S10-4 | AS5173R1004 | 5/ |
| MS24398T10-4 | AS5173T1004 | |
| MS24398W10-4 | AS5173W1004 | |
| MS24398-12-10 | AS5173-1210 | |
| MS24398D12-10 | AS5173D1210 | 2/ |
| MS24398W12-10 | AS5173D1210 | 3/ |
| MS24398J12-10 | AS5173J1210 | |
| MS24398K12-10 | AS5173K1210 | |
| MS24398S12-10 | AS5173S1210 | 4/ |
| MS24398S12-10 | AS5173R1210 | 5/ |
| MS24398T12-10 | AS5173T1210 | |
| MS24398W12-10 | AS5173W1210 | |
| MS24398-16-6 | AS5173-1606 | |
| MS24398D16-6 | AS5173D1606 | 2/ |
| MS24398D16-6 | AS5173W1606 | 3/ |
| MS24398J16-6 | AS5173J1606 | |
| MS24398K16-6 | AS5173K1606 | |
| MS24398S16-6 | AS5173S1606 | 4/ |
| MS24398S16-6 | AS5173R1606 | 5/ |
| MS24398T16-6 | AS5173T1606 | |
| MS24398W16-6 | AS5173W1606 | |
| MS24398-16-8 | AS5173-1608 | |
| MS24398D16-8 | AS5173D1608 | 2/ |
| MS24398D16-8 | AS5173W1608 | 3/ |
| MS24398J16-8 | AS5173J1608 | |
| MS24398K16-8 | AS5173K1608 | |
| MS24398S16-8 | AS5173S1608 | 4/ |
| MS24398S16-8 | AS5173R1608 | 4/ |
| MS24398T16-8 | AS5173T1608 | |
| MS24398W16-8 | AS5173W1608 | |

See notes at end of table.

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 | 2/ | MS24398D16-10 | AS5173D1610 | 2/ |
| MS24398D12-6 | AS5173W1206 | 3/ | MS24398D16-10 | AS5173W1610 | 3/ |
| MS24398J12-6 | AS5173J1206 | | MS24398J16-10 | AS5173J1610 | |
| MS24398K12-6 | AS5173K1206 | | MS24398K16-10 | AS5173K1610 | |
| MS24398S12-6 | AS5173S1206 | 4/ | MS24398S16-10 | AS5173S1610 | 4/ |
| MS24398S12-6 | AS5173R1206 | 5/ | MS24398S16-10 | AS5173R1610 | 5/ |
| 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 | 2/ | MS24398D16-12 | AS5173W1612 | 2/ |
| MS24398D12-8 | AS5173D1208 | 3/ | MS24398D16-12 | AS5173D1612 | 3/ |
| MS24398J12-8 | AS5173J1208 | | MS24398J16-12 | AS5173J1612 | |
| MS24398K12-8 | AS5173K1208 | | MS24398K16-12 | AS5173K1612 | |
| MS24398S12-8 | AS5173S1208 | 4/ | MS24398S16-12 | AS5173S1612 | 4/ |
| MS24398S12-8 | AS5173R1208 | 5/ | MS24398S16-12 | AS5173R1612 | 5/ |
| 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 | 2/ | MS24398D20-12 | AS5173D2012 | 2/ |
| MS24398D20-8 | AS5173W2008 | 3/ | MS24398D20-12 | AS5173W2012 | 3/ |
| MS24398J20-8 | AS5173J2008 | | MS24398J20-12 | AS5173J2012 | |
| MS24398K20-8 | AS5173K2008 | | MS24398K20-12 | AS5173K2012 | |
| MS24398S20-8 | AS5173S2008 | 4/ | MS24398S20-12 | AS5173S2012 | 4/ |
| MS24398S20-8 | AS5173R2008 | 5/ | MS24398S20-12 | AS5173R2012 | 5/ |
| 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 | 2/ | MS24398D20-16 | AS5173D2016 | 2/ |
| MS24398D20-10 | AS5173W2010 | 3/ | MS24398D20-16 | AS5173W2016 | 3/ |
| MS24398J20-10 | AS5173J2010 | | MS24398J20-16 | AS5173J2016 | |
| MS24398K20-10 | AS5173K2010 | | MS24398K20-16 | AS5173K2016 | |
| MS24398S20-10 | AS5173S2010 | 4/ | MS24398S20-16 | AS5173S2016 | 4/ |
| MS24398S20-10 | AS5173R2010 | 5/ | MS24398S20-16 | AS5173R2016 | 5/ |
| MS24398T20-10 | AS5173T2010 | | MS24398T20-16 | AS5173T2016 | |
| MS24398W20-10 | AS5173W2010 | | MS24398W20-16 | AS5173W2016 | |

See notes at end of table.

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.