

NOTICE OF  
CANCELLATION

INCH-POUND

MS24397 Rev. F  
NOTICE 2  
23 February 2001

MILITARY STANDARD

REDUCER, BOSS, PRECISION TYPE

MS24397 Rev. F, dated 16 April 1982, is hereby cancelled. Future acquisitions for this item should refer to the Society of Automotive Engineers (SAE) Aerospace Standard, AS5172, "Fitting, Adapter, Port, Reducer".

Table I provides a detailed cross-reference of cancelled MS24397 Part or Identifying Numbers (PINs) and replacement AS5172 PINs. The use of AS5172 parts is preferable, but MS 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.

(Copies of SAE AS5172 may be purchased from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096.)

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

Preparing activity:  
DLA - CC  
  
(Project 4730-2169)

Review activities:  
Army - AT  
Air Force - 70,71  
Navy - MC, SA

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Table I. Cross-Reference Data

Cancelled MS PIN	Replacement AS PIN <sup>1/</sup>	Cancelled MS PIN	Replacement AS PIN <sup>1/</sup>
MS24397-1	AS5172-0405L	MS24397-5	AS5172-0416L
MS24397D1	AS5172D0405L	MS24397D5	AS5172D0416L
MS24397J1	AS5172J0405L	MS24397J5	AS5172J0416L
MS24397K1	AS5172K0405L	MS24397K5	AS5172K0416L
MS24397S1	AS5172R0405L	MS24397S5	AS5172R0416L
MS24397T1	AS5172T0405L	MS24397T5	AS5172T0416L
MS24397W1	AS5172W0405L	MS24397W5	AS5172W0416L
MS24397-2	AS5172-0406L	MS24397-6	AS5172-0420L
MS24397D2	AS5172D0406L	MS24397D6	AS5172D0420L
MS24397J2	AS5172J0406L	MS24397J6	AS5172J0420L
MS24397K2	AS5172K0406L	MS24397K6	AS5172K0420L
MS24397S2	AS5172R0406L	MS24397S6	AS5172R0420L
MS24397T2	AS5172T0406L	MS24397T6	AS5172T0420L
MS24397W2	AS5172W0406L	MS24397W6	AS5172W0420L
MS24397-3	AS5172-0408L	MS24397-7	AS5172-0506L
MS24397D3	AS5172D0408L	MS24397D7	AS5172D0506L
MS24397J3	AS5172J0408L	MS24397J7	AS5172J0506L
MS24397K3	AS5172K0408L	MS24397K7	AS5172K0506L
MS24397S3	AS5172R0408L	MS24397S7	AS5172R0506L
MS24397T3	AS5172T0408L	MS24397T7	AS5172T0506L
MS24397W3	AS5172W0408L	MS24397W7	AS5172W0506L
MS24397-31	AS5172-0410L	MS24397-8	AS5172-0508L
MS24397D31	AS5172D0410L	MS24397D8	AS5172D0508L
MS24397J31	AS5172J0410L	MS24397J8	AS5172J0508L
MS24397K31	AS5172K0410L	MS24397K8	AS5172K0508L
MS24397S31	AS5172R0410L	MS24397S8	AS5172R0508L
MS24397T31	AS5172T0410L	MS24397T8	AS5172T0508L
MS24397W31	AS5172W0410L	MS24397W8	AS5172W0508L
MS24397-4	AS5172-0412L	MS24397-81	AS5172-0510L
MS24397D4	AS5172D0412L	MS24397D81	AS5172D0510L
MS24397J4	AS5172J0412L	MS24397J81	AS5172J0510L
MS24397K4	AS5172K0412L	MS24397K81	AS5172K0510L
MS24397S4	AS5172R0412L	MS24397S81	AS5172R0510L
MS24397T4	AS5172T0412L	MS24397T81	AS5172T0510L
MS24397W4	AS5172W0412L	MS24397W81	AS5172W0510L

<sup>1/</sup> The SAE replacement part is a functional equivalent of the military part except that some sizes require longer lengths to eliminate military part failures. An adjustment of the length of the mating tube may be required for ease of installation.

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Table I. Cross-Reference Data (Continued)

Cancelled MS PIN	Replacement AS PIN <sup>1/</sup>	Cancelled MS PIN	Replacement AS PIN <sup>1/</sup>
MS24397-9	AS5172-0512L	MS24397-13	AS5172-0612L
MS24397D9	AS5172D0512L	MS24397D13	AS5172D0612L
MS24397J9	AS5172J0512L	MS24397J13	AS5172J0612L
MS24397K9	AS5172K0512L	MS24397K13	AS5172K0612L
MS24397S9	AS5172R0512L	MS24397S13	AS5172R0612L
MS24397T9	AS5172T0512L	MS24397T13	AS5172T0612L
MS24397W9	AS5172W0512L	MS24397W13	AS5172W0612L
MS24397-10	AS5172-0516L	MS24397-14	AS5172-0616L
MS24397D10	AS5172D0516L	MS24397D14	AS5172D0616L
MS24397J10	AS5172J0516L	MS24397J14	AS5172J0616L
MS24397K10	AS5172K0516L	MS24397K14	AS5172K0616L
MS24397S10	AS5172R0516L	MS24397S14	AS5172R0616L
MS24397T10	AS5172T0516L	MS24397T14	AS5172T0616L
MS24397W10	AS5172W0516L	MS24397W14	AS5172W0616L
MS24397-11	AS5172-0520L	MS24397-15	AS5172-0620L
MS24397D11	AS5172D0520L	MS24397D15	AS5172D0620L
MS24397J11	AS5172J0520L	MS24397J15	AS5172J0620L
MS24397K11	AS5172K0520L	MS24397K15	AS5172K0620L
MS24397S11	AS5172R0520L	MS24397S15	AS5172R0620L
MS24397T11	AS5172T0520L	MS24397T15	AS5172T0620L
MS24397W11	AS5172W0520L	MS24397W15	AS5172W0620L
MS24397-12	AS5172-0608L	MS24397-151	AS5172-0810L
MS24397D12	AS5172D0608L	MS24397D151	AS5172D0810L
MS24397J12	AS5172J0608L	MS24397J151	AS5172J0810L
MS24397K12	AS5172K0608L	MS24397K151	AS5172K0810L
MS24397S12	AS5172R0608L	MS24397S151	AS5172R0810L
MS24397T12	AS5172T0608L	MS24397T151	AS5172T0810L
MS24397W12	AS5172W0608L	MS24397W151	AS5172W0810L
MS24397-121	AS5172-0610L	MS24397-16	AS5172-0812L
MS24397D121	AS5172D0610L	MS24397D16	AS5172D0812L
MS24397J121	AS5172J0610L	MS24397J16	AS5172J0812L
MS24397K121	AS5172K0610L	MS24397K16	AS5172K0812L
MS24397S121	AS5172R0610L	MS24397S16	AS5172R0812L
MS24397T121	AS5172T0610L	MS24397T16	AS5172T0812L
MS24397W121	AS5172W0610L	MS24397W16	AS5172W0812L

<sup>1/</sup> The SAE replacement part is a functional equivalent of the military part except that some sizes require longer lengths to eliminate military part failures. An adjustment of the length of the mating tube may be required for ease of installation.

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Table I. Cross-Reference Data (Continued)

Cancelled MS PIN	Replacement AS PIN	Cancelled MS PIN	Replacement AS PIN <sup>1/</sup>
MS24397-17	AS5172-0816L	MS24397-21	AS5172-1020L
MS24397D17	AS5172D0816L	MS24397D21	AS5172D1020L
MS24397J17	AS5172J0816L	MS24397J21	AS5172J1020L
MS24397K17	AS5172K0816L	MS24397K21	AS5172K1020L
MS24397S17	AS5172R0816L	MS24397S21	AS5172R1020L
MS24397T17	AS5172T0816L	MS24397T21	AS5172T1020L
MS24397W17	AS5172W0816L	MS24397W21	AS5172W1020L
MS24397-18	AS5172-0820L	MS24397-22	AS5172-1216L
MS24397D18	AS5172D0820L	MS24397D22	AS5172D1216L
MS24397J18	AS5172J0820L	MS24397J22	AS5172J1216L
MS24397K18	AS5172K0820L	MS24397K22	AS5172K1216L
MS24397S18	AS5172R0820L	MS24397S22	AS5172R1216L
MS24397T18	AS5172T0820L	MS24397T22	AS5172T1216L
MS24397W18	AS5172W0820L	MS24397W22	AS5172W1216L
MS24397-19	AS5172-1012L	MS24397-23	AS5172-1220L
MS24397D19	AS5172D1012L	MS24397D23	AS5172D1220L
MS24397J19	AS5172J1012L	MS24397J23	AS5172J1220L
MS24397K19	AS5172K1012L	MS24397K23	AS5172K1220L
MS24397S19	AS5172R1012L	MS24397S23	AS5172R1220L
MS24397T19	AS5172T1012L	MS24397T23	AS5172T1220L
MS24397W19	AS5172W1012L	MS24397W23	AS5172W1220L
MS24397-20	AS5172-1016L	MS24397-24	AS5172-1620L
MS24397D20	AS5172D1016L	MS24397D24	AS5172D1620L
MS24397J20	AS5172J1016L	MS24397J24	AS5172J1620L
MS24397K20	AS5172K1016L	MS24397K24	AS5172K1620L
MS24397S20	AS5172R1016L	MS24397S24	AS5172R1620L
MS24397T20	AS5172T1016L	MS24397T24	AS5172T1620L
MS24397W20	AS5172W1016L	MS24397W24	AS5172W1620L

<sup>1/</sup> The SAE replacement part is a functional equivalent of the military part except that some sizes require longer lengths to eliminate military part failures. An adjustment of the length of the mating tube may be required for ease of installation.