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| NOTICE OF CANCELLATION |
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MS24402D
 NOTICE 2
1 December 2010
 SUPERSEDING
 NOTICE 1
 22 April 1999

MILITARY STANDARD

TEE, TUBE, PRECISION TYPE

MS24402D, dated 16 April 1982, is hereby cancelled. Future acquisitions for this item should refer to SAE-AS1035, "Fitting, Tee, Standard and Reducer, 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.)

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 MS24402D PINs and replacement SAE-AS1035 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CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.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 4730-2010-057)

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. MS24402D to SAE-AS1035, cross-reference data.

| Cancelled MS PIN | Tube Size | Replacement AS PIN | New Design | Cancelled MS PIN | Tube Size | Replacement AS PIN | New Design |
|---------------------|--------------|-----------------------|-------------------|---------------------|--------------|-----------------------|-------------------|
| MS24402-2 | .125 | AS1035- 020202 | | MS24402-10 | .625 | AS1035- 101010 | |
| MS24402D2 | .125 | AS1035 D020202 | AS1035 W020202 | MS24402D10 | .625 | AS1035 D101010 | AS1035 W101010 |
| MS24402J2 | .125 | AS1035 J020202 | | MS24402J10 | .625 | AS1035 J101010 | |
| MS24402K2 | .125 | AS1035 K020202 | | MS24402K10 | .625 | AS1035 K101010 | |
| MS24402S2 | .125 | AS1035 S020202 | AS1035 R020202 | MS24402S10 | .625 | AS1035 S101010 | AS1035 R101010 |
| MS24402T2 | .125 | AS1035 T020202 | | MS24402T10 | .625 | AS1035 T101010 | |
| MS24402W2 | .125 | AS1035 W020202 | | MS24402W10 | .625 | AS1035 W101010 | |
| MS24402-3 | .188 | AS1035- 030303 | | MS24402-12 | .750 | AS1035- 121212 | |
| MS24402D3 | .188 | AS1035 D030303 | AS1035 W030303 | MS24402D12 | .750 | AS1035 D121212 | AS1035 W121212 |
| MS24402J3 | .188 | AS1035 J030303 | | MS24402J12 | .750 | AS1035 J121212 | |
| MS24402K3 | .188 | AS1035 K030303 | | MS24402K12 | .750 | AS1035 K121212 | |
| MS24402S3 | .188 | AS1035 S030303 | AS1035 R030303 | MS24402S12 | .750 | AS1035 S121212 | AS1035 R121212 |
| MS24402T3 | .188 | AS1035 T030303 | | MS24402T12 | .750 | AS1035 T121212 | |
| MS24402W3 | .188 | AS1035 W030303 | | MS24402W12 | .750 | AS1035 W121212 | |
| MS24402-4 | .250 | AS1035- 040404 | | MS24402-16 | 1.000 | AS1035- 161616 | |
| MS24402D4 | .250 | AS1035 D040404 | AS1035 W040404 | MS24402D16 | 1.000 | AS1035 D161616 | AS1035 W161616 |
| MS24402J4 | .250 | AS1035 J040404 | | MS24402J16 | 1.000 | AS1035 J161616 | |
| MS24402K4 | .250 | AS1035 K040404 | | MS24402K16 | 1.000 | AS1035 K161616 | |
| MS24402S4 | .250 | AS1035 S040404 | AS1035 R040404 | MS24402S16 | 1.000 | AS1035 S161616 | AS1035 R161616 |
| MS24402T4 | .250 | AS1035 T040404 | | MS24402T16 | 1.000 | AS1035 T161616 | |
| MS24402W4 | .250 | AS1035 W040404 | | MS24402W16 | 1.000 | AS1035 W161616 | |

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TABLE I. MS24402D to SAE-AS1035, cross-reference data – Continued.

| Cancelled MS PIN | Tube Size | Replacement AS PIN | New Design | Cancelled MS PIN | Tube Size | Replacement AS PIN | New Design |
|---------------------|--------------|-----------------------|-------------------|---------------------|--------------|-----------------------|-------------------|
| MS24402-5 | .312 | AS1035- 050505 | | MS24402-20 | 1.250 | AS1035- 202020 | |
| MS24402D5 | .312 | AS1035 D050505 | AS1035 W050505 | MS24402D20 | 1.250 | AS1035 D202020 | AS1035 W202020 |
| MS24402J5 | .312 | AS1035 J050505 | | MS24402J20 | 1.250 | AS1035 J202020 | |
| MS24402K5 | .312 | AS1035 K050505 | | MS24402K20 | 1.250 | AS1035 K202020 | |
| MS24402S5 | .312 | AS1035 S050505 | AS1035 R050505 | MS24402S20 | 1.250 | AS1035 S202020 | AS1035 R202020 |
| MS24402T5 | .312 | AS1035 T050505 | | MS24402T20 | 1.250 | AS1035 T202020 | |
| MS24402W5 | .312 | AS1035 W050505 | | MS24402W20 | 1.250 | AS1035 W202020 | |
| MS24402-6 | .375 | AS1035- 060606 | | MS24402-24 | 1.500 | AS1035- 242424 | |
| MS24402D6 | .375 | AS1035 D060606 | AS1035 W060606 | MS24402D24 | 1.500 | AS1035 D242424 | AS1035 W242424 |
| MS24402J6 | .375 | AS1035 J060606 | | MS24402J24 | 1.500 | AS1035 J242424 | |
| MS24402K6 | .375 | AS1035 K060606 | | MS24402K24 | 1.500 | AS1035 K242424 | |
| MS24402S6 | .375 | AS1035 S060606 | AS1035 R060606 | MS24402S24 | 1.500 | AS1035 S242424 | AS1035 R242424 |
| MS24402T6 | .375 | AS1035 T060606 | | MS24402T24 | 1.500 | AS1035 T242424 | |
| MS24402W6 | .375 | AS1035 W060606 | | MS24402W24 | 1.500 | AS1035 W242424 | |
| MS24402-8 | .500 | AS1035- 080808 | | MS24402-28 | 1.750 | AS1035- 282828 | |
| MS24402D8 | .500 | AS1035 D080808 | AS1035 W080808 | MS24402D28 | 1.750 | AS1035 D282828 | AS1035 W282828 |
| MS24402J8 | .500 | AS1035 J080808 | | MS24402J28 | 1.750 | AS1035 J282828 | |
| MS24402K8 | .500 | AS1035 K080808 | | MS24402K28 | 1.750 | AS1035 K282828 | |
| MS24402S8 | .500 | AS1035 S080808 | AS1035 R080808 | MS24402S28 | 1.750 | AS1035 S282828 | AS1035 R282828 |
| MS24402T8 | .500 | AS1035 T080808 | | MS24402T28 | 1.750 | AS1035 T282828 | |
| MS24402W8 | .500 | AS1035 W080808 | | MS24402W28 | 1.750 | AS1035 W282828 | |

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TABLE I. MS24402D to SAE-AS1035, cross-reference data – Continued.

| Cancelled MS PIN | Tube Size | Replacement AS PIN | New Design |
|---------------------|--------------|-----------------------|-------------------|
| MS24402-32 | 2.000 | AS1035- 323232 | |
| MS24402D32 | 2.000 | AS1035 D323232 | AS1035 W323232 |
| MS24402J32 | 2.000 | AS1035 J323232 | |
| MS24402K32 | 2.000 | AS1035 K323232 | |
| MS24402S32 | 2.000 | AS1035 S323232 | AS1035 R323232 |
| MS24402T32 | 2.000 | AS1035 T323232 | |
| MS24402W32 | 2.000 | AS1035 W323232 | |