

REV.
A

SAE AS15000

FEDERAL SUPPLY CLASS
4730

RATIONALE

AS15000A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

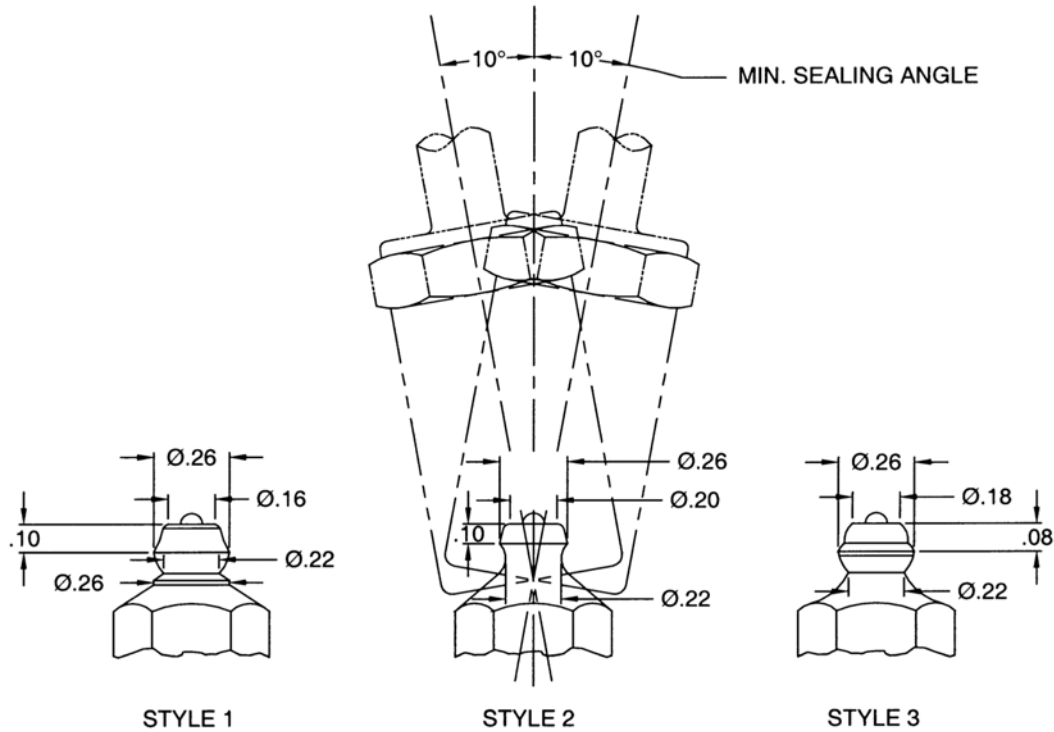


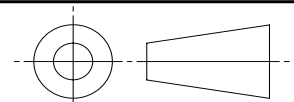
FIGURE 1 - ACCEPTABLE TIP DESIGNS

NOTES:

- 1/ THIS FITTING END IS INTENDED FOR USE WITH CARBON STEEL, NICKEL-COPPER ALLOY AND CORROSION RESISTANT STEEL FITTINGS PER AS35411 AT PRESSURES TO 8000 psi.
- 2. THIS STANDARD IS A CONVERSION OF MILITARY STANDARD MS15000, FITTINGS, LUBRICATION-HYDRAULIC, ACCEPTABLE TIP DESIGNS, AND IS NOT A WORD-FOR-WORD CONVERSION.
- 3. INTERPRETATION OF DRAWING PER ARP4296.
- 4. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M; REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, MACHINED SURFACES TO BE 125 µin Ra. SURFACES OF HEX FLATS MAY BE 250 µin Ra.
- 5. BREAK EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
- 6. DIMENSIONING AND TOLERANCING: ASME Y14.5M-1994.
- 7. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±0°30'.

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS15000A>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION NONE //1/

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FITTING END, LUBRICATION,
HYDRAULIC - DESIGN STANDARD

SAE AS15000
SHEET 1 OF 2

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ISSUED 2001-05 REVISED 2005-07 REAFFIRMED 2013-01