



AEK is a Stocking Distributor of
Specialty Aerospace Hardware
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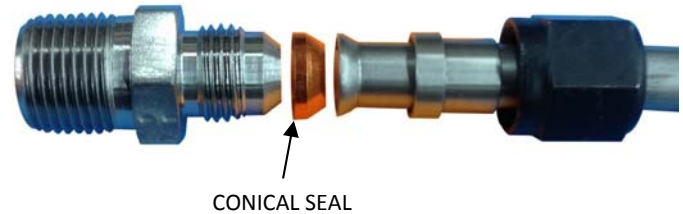


AN, MS, NAS FITTINGS & CONICAL SEALS

METALLIC CONICAL SEALS FOR AEROSPACE AND OTHER HIGH-PERFORMANCE APPLICATIONS

Aerospace and other high-performance fluid systems benefit from the use of efficient and robust metallic seals. Conical metallic seals, when applied properly, can eliminate the problems caused by non-concentric assembly as well as defects in mating surfaces of tapered fluidic connections such as nicks, or scratches. Since they are malleable and designed to deform

in-situ once torque is applied to the joint, they operate as a tapered 'crush-washer' that enhances the integrity of the seal between connected tapered fittings and tapered tubing or hose flares.



A large variety of Conical Seal stock sizes and materials are available made to AN, MS and JIC fitting standards. Many are carried in stock by AEK and available for same day shipment.



CONICAL SEALS

- Style of conical seals available from AEK are:
 - 37° Flared Fitting Seals
- Conical Seal material types available from AEK are:
 - Aluminum
 - Copper
 - Nickel
 - Stainless Steel
 - (Contact an AEK Applications Engineer for other material options)
- Plating options are:
 - Silver
 - Tin

AEK Technology also offers kits of popular Conical seals by size and material. Kits are pre-packaged with separate tubes of 10 or 20 Conical seals per package with 4 or 5 packages per individual kit. AEK applications engineering can help with stock availability or custom kit options.

AEK Technology is a stocking distributor of AS, AN, MS, NAS, JIC and specialty aerospace hardware, fittings, and vibration isolators for fixed and rotary wing aircraft as well as avionics and other technical equipment. We offer JIT logistical support for your manufacturing or flight operations.

Contact AEK today to review any of your current and future product needs. We specialize in locating and sourcing hard to find items.

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