Date: 9th October 2018  
Ref: SAE ITC TSC156  

Re: Subject SAE ITC ASPQP - AS86XX Series Self-Locking Nuts  

To whom it may concern,

This letter covers the following standards, AS8600 thru AS8661, and for the purposes of this letter shall be known as the AS86XX series of nuts.

It has been brought to the attention of the SAE ITC Technical Standards Committee that some purchase orders for AS86XX series nuts are being responded to by offering MS, NAS and or manufacturers’ in-house parts, in lieu of AS86XX series nuts. To the uninitiated this seems to be acceptable, however the AS86XX series parts require product qualification to ensure the parts meet the standards’ drawing requirements and technical specification. These nuts are manufactured by qualified manufactures to a sealed manufacturing route. It should be noted that the AS86XX series has no direct alternatives due to the requirement for qualification testing.

If a part is offered as an in-lieu or potential alternative part this must be formally accepted by the design authority for the end user’s application, prior to any order being placed. The part offered in lieu shall be ordered using the appropriate part number with NO reference to the AS86XX series number on the Certificate of Conformance.

This practice is further exacerbated as AS86XX series stock is sometimes being shown on surplus stock websites for sale and in some instances the stock offered is the MS, NAS and or manufacturers in house part numbers. This practice must stop as it is misleading to potential customers.

If you would like to discuss this matter further, please do not hesitate to contact me.

Yours faithfully

Trevor Jackson  
Engineer and Part Qualification Specialist - Aerospace

For and on behalf of SAE ITC Technical Standards Committee  

cc: File