



Erickson Air-Crane

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## Memorandum

Date: 02/28/14

All Erickson MFG suppliers,

This is a memo to inform you that from this date forward Erickson has engineering approved synthetic part numbers, via ES9208, that may apply to Erickson manufactured parts. The synthetic identifier is "M" and is noted as a suffix to the existing part number. This identifier will be noted on the purchase order as well as a description of the synthetic condition. The "M" will need to be identified on the part using non-permanent marking after the original part marking. A first article inspection (FAI) is not required solely to document the "M" change. If a FAI is required, AS9102 Form 3 will need to reflect the "M" feature.

The synthetic conditions may be one or more of the following:

### Omission of Holes

In order to ensure the proper location of mounting hardware at the next assembly, holes may be omitted from piece parts or sub assemblies. Parts with this condition will be marked with letter designation "M" at the end of the part number using non-permanent marking methods per ES0037 indicating that the part is missing one or more holes.

### Addition of Holes

In order to aid in the proper location of mounting hardware at the next assembly, holes may be added to piece parts or sub assemblies. Parts with this condition will be marked with letter designation "M" at the end of the part number using non-permanent marking methods per ES0037 indicating that the part has additional holes.

### Painting requirements

Organic coatings such as primer and top coatings may be eliminated from piece parts or sub-assemblies provided that the applicable coatings are applied at a later assembly or installation. See ES0043 for conditions. Parts with this condition will be marked with letter designation "M" at the end of the part number using non-permanent marking methods per ES0037 indicating that the part is missing one or more organic coatings.

Conversely, organic coatings such as primer and top coatings may be added to piece parts or sub-assemblies provided that the applicable coatings are required at a later assembly or installation. See ES0043 for conditions. Parts with this condition will be marked with letter designation "M" at the end of the part number using non-permanent marking methods per ES0037 indicating that the part has additional organic coatings.

Wiring harnesses that are terminated on one end may be extended in length by up to 2 feet on their non-terminated end. Wiring harnesses that are terminated on both ends may have one end left un-terminated and lengthened up to 2 feet provided that all parts required to terminate the harness are included with the harness. Wiring harnesses with this condition will be marked with letter designation "M" at the end of the part number using non permanent marking methods per ES0037 indicating that the part has excessive material.