## QUALITY PROVISIONS
### STANDARD TEXT CODES

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<td>INSPECTION OF FASTENING HARDWARE</td>
<td>0735.1</td>
<td>5/3/2018</td>
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### GENERAL REQUIREMENTS:

The supplier shall incorporate the following inspection requirements, as applicable, into their work documentation. **Note:** The inspection criteria below are not exhaustive. Additional inspections may be necessary to ensure conforming product.

### THREADED INSERTS:

**Note:** Accuracy of the finished thread, when the insert is installed, is dependent upon the accuracy of the tapped hole. If the finished tapped hole gages satisfactorily, the installed insert will be within the thread tolerance.

1. Inspect each tapped hole using an appropriate inspection tool (e.g., Threaded Plug STI Gages) full thread length.

2. Perform 100% visual inspection on inserts:
   a. Insert shall be free of foreign material.
   b. Threads are free from excessive primer (as applicable).
   c. No damage to the insert.
   d. Tang has been removed (as applicable).
   e. Key Locking Inserts: Keys do not interfere with internal insert threads (as applicable).

### NUT PLATES:

1. Perform 100% visual on nut plates as follows:
   a. Verify rivet head installation depth/height per the applicable drawing and/or specification (as applicable). **Note:** Drawing requirements take precedence.
   b. Verify floating nut plate remains free-floating after installation and wet install material has cured.
   c. Verify no excessive primer/epoxy remains on nut plate including threads (as applicable).
   d. Nut shall be free of foreign material.
   e. No damage to the nut.
BLIND RIVET/FASTENERS:

1. Before starting operations ensure the following.
   a. Riveting equipment/tool is in good working order.
   b. Ensure all drilled holes are free from chips, burrs, and foreign material.

   Note: It is recommended to use a drive anvil washer when available.

2. After installation, perform 100% inspection on all rivet installations as follows:
   a. Ensure spindle (pin) & locking ring break flush or below the rivet sleeve (as applicable).

   Note: Drawing requirements take precedence.
   b. The formed rivet bulb is uniform with no gaps between the material structure and the rivet bulb (as applicable).
   c. Ensure no loose or incomplete installation.
   d. Ensure skin is not deformed, bulging, marred, or cut around the rivet.
   e. Ensure sheet separation complies with the governing specification.

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<th>Supplier Quality Assurance: Thomas Furman</th>
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<td>Mission Assurance:</td>
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