

Raytheon Quality Note  
SL

Revision - Date  
0 – 08/10/17

Approved for Public Release

## SPECIAL PROCESS CONTROL

### REVISION HISTORY

- The applicable revision of this document is determined by:
  - The revision specified on the purchase order, or
  - The revision in effect at the time of the purchase order if no revision is listed on the purchase order.

### REQUIREMENTS

1. All sections of this document are applicable in full to this PO.
2. The requirements of this document are applicable in full to all lower level detail items which comprise the part referenced on the PO. This includes parts processed, assembled, manufactured, inspected or tested at Seller's sub-tier suppliers.
3. Any exceptions to this document shall be approved and documented on the Purchase Order by the Raytheon Procurement Agent.
4. Specific Requirements:

#### **4.1. Quality Flow Down to Sub-Tier Sellers**

- 4.1.1. The Seller's Quality Management System shall ensure all relevant Purchase Order requirements are flowed down to their sub-tier sellers at all levels.
- 4.1.2. The Seller's sub-tier sellers shall be responsible for compliance to the same Quality Notes, specifications and requirements specified on the Purchase Order.

#### **4.2. Special Process Control Requirements**

- 4.2.1. **Plating, Surface Finishes and Conditioning Requirements – Raytheon Quality Note JY** - The Seller shall comply with the requirements or exemptions of Raytheon Quality Note JY if an item on the PO, (or any lower level detail items which comprise the part on the PO), contains plating, a surface finish and/or conditioning.
- 4.2.2. **Painting Requirements – Raytheon Quality Note CT** - The Seller shall comply with the requirements or exemptions of Raytheon Quality Note CT if an item on the PO, (or any lower level detail items which comprise the part on the PO), requires painting in accordance with any of the Raytheon paint specifications listed in Quality Note CT.
- 4.2.3. **Welding and Brazing Requirements – Raytheon Quality Note HK**- The Seller shall comply with the requirements or exemptions of Raytheon Quality Note HK if an item on the PO, (or any lower level detail items which comprise the part on the PO), contains welding or brazing.

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4.2.4. **Non Destructive Testing (NDT) Requirements – Raytheon Quality Note TC** - The Seller shall comply with the requirements or exemptions of Raytheon Quality Note TC if an item on the PO, (or any lower level detail items which comprise the part on the PO), contains Non Destructive Testing.

4.2.5. **Heat Treating Requirements – Raytheon Quality Note SJ** - The Seller shall comply with the requirements or exemptions of Raytheon Quality Note SJ if an item on the PO, (or any lower level detail items which comprise the part on the PO), contains Heat Treating.

#### **4.3. Special Process Control Record Retention**

4.3.1. Special Process Control Records shall be adequate to ascertain the quality level of Special Processes.

4.3.2. Special Process Control Records shall be retained at the Seller's location for a minimum of five years, unless a longer retention period is specified in the Purchase Order or Drawing.

4.3.3. Special Process Control Records shall be provided to the Raytheon Procurement Agent upon request.

#### **DATA SUBMISSION SUMMARY**

- Supplier to deliver the following data to Raytheon for information as required by this document
  - Special Process Control Records, if required per 4.3.3.

#### **NOTES**

- A Special Process is defined as a process where the resulting output cannot be verified by subsequent monitoring or measurement.