

## Quality Codes (Q-Codes)

| Code          | Description   |
|---------------|---|
| Derco General |   |
| Q100          | Unless otherwise stated on this Purchase Order (PO), drill only precision holes that are shown on the drawing/print with a three (3) or greater (xx.xxx) decimal location. If in doubt, contact the Derco Buyer for verification. Items drilled incorrectly will NOT be accepted.   |
| Q101          | Items identified with part numbers other than those listed on the PO will NOT be accepted. Any deviation requires written approval from Derco prior to accepting PO   |
| Q102          | All life-limited items must have a minimum of 75% life remaining upon receipt at Derco per limits established by the Aerospace Standard for age control, SAE AS 1933 and SAE ARP 5316, or the manufacturer or MIL-HDBK-695. Cure date/date of manufacture and shelf life/expiration date are required. Manufacturer's name and batch/lot number are required if applicable.   |
| Q103          | A complete kit list is required with all kits   |
| Q104          | All applicable hardware MUST conform to MIL-S-7742 and/or SAE AS8879, and/or AN, MS, NAS prints and specifications. Metallic fasteners, including bolts, nuts, screws, and studs having internal or external threads with a nominal diameter of 6 millimeters or ¼ inch or greater, that are manufactured to National/Military Standards such as MS..., AN..., NAS...,etc. require test reports & Certifications be on file, in accordance with the Fastener Quality Act and be provided if requested by Derco. |
| Q105          | Lawrence Engineering hardware (LE) or parts from Advanced Metal Products (AMP) or parts from Airfasco will not be accepted.   |
| Q106          | Derco Aerospace, Inc. reserves the right to audit certifications on all new items purchased. This may require traceability & full source documentation  |
| Q107          | All raw material, machining, & processing certifications are required with this order   |
| Q108          | Requires Source Inspection – Government, Derco or Derco's Representative  |
| Q109          | Teardown and final test report are required with all repaired or overhauled components.   |
| Q110          | Where applicable, a current calibration tag is required   |
| Q111          | Pull test reports are required with all control cables  |
| Q112          | Pressure test reports are required with all hoses   |
| Q113          | Bearings must be individually packaged in original manufacturer's package. For Sealed bearings: lube date and re-lube date/shelf life are required. Must have a minimum of 75% of life remaining prior to re-lube date upon receipt at Derco.   |
| Q114          | All rubber products must be individually packaged per spec#: SAE ARP5316  |
| Q115          | Protective coating and proper packaging to prevent damage is required for sheet metal products  |
| Q116          | Material Safety Data Sheet (MSDS) - If an MSDS is required for this material, the SELLER shall include one copy of the MSDS and it shall be identifiable and provided with each shipment of the items furnished under this order  |
| Q117          | Hazardous materials shipped in cans must have a lid locking device  |
| Q118          | UN (United Nations) number required with hazardous materials as per IATA instructions   |
| Q119          | A copy of work orders from an FAA or EASA authorized repair Station and an overhaul tag not older than 2 years is required with repaired and overhauled components. Any deviation requires written approval from Derco  |
| Q120          | An FAA Form 8130-3 or EASA Form # 1 is required with all top assemblies   |

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| Q121                    | Manufacturer Certification required with shipment   |
| Q122                    | Complete Small Business Status Survey and is available at the location listed below.<br><a href="http://www.dercoaerospace.com/quality/bizstatus/bizstatussurvey.asp">http://www.dercoaerospace.com/quality/bizstatus/bizstatussurvey.asp</a>   |
| Q123                    | Repairable and removed parts are subject to inspection and must be repairable. Invoice for repairable parts to be released for payment upon receipt of an overhaul quotation from an FAA authorized repair station or equivalent. If unit is determined to be beyond economical repair, inspection charges will be the responsibility of seller.  |
| Q124                    | All documentation must be numerically linked to maintain full Traceability. Numerical link can be established by referencing either a common PO/job/lot/batch or work order number on all documents provided with each shipment. A part number is not considered a numerical link.  |
| Q125                    | Overhauled, Repaired, Repairable, or As Removed parts must not have been exposed to extreme heat and/or stress.   |
| Q126                    | Serviceable Condition parts documentation must be provided to validate serviceability from an authorized Air Carrier (121, 129, 135), FAA Repair Station (FAR 145) or by the original equipment manufacturer  |
| Q127                    | All items must be manufactured in accordance with the applicable Lockheed Martin or OEM technical data unless Derco provides an exception in writing.   |
| Q128                    | Continuous length is required unless written approval from Derco has been received  |
| <b>F-5 Aircraft</b>     |   |
| Q200                    | This item requires copies of all chemical and physical certifications, as well as the results of a 100% dimensional inspection, to be sent with the first shipment. If this specific part number has been previously supplied to Derco Aerospace, Inc, this requirement is not applicable unless otherwise stated on this Purchase Order. When manufacturing this Northrop-Grumman (NGC) part for Derco Aerospace, ONLY NGC Approved Processors may be used UNLESS OTHERWISE STATED on the Drawing Exceptions Sheet included in the Technical Data Package provided with this Purchase Order. |
| Q201                    | This US Government Purchase Order DOES require the following: copies of all chemical and physical certifications, as well as the results of a 100% dimensional inspection, to be sent with the shipment. IF a First Article Piece has been sent for the part, this is NOT required for the Production Qty line. When manufacturing this Northrop-Grumman (NGC) part for Derco Aerospace, ONLY NGC Approved Processors may be used UNLESS OTHERWISE STATED on the Drawing Exceptions Sheet included in the Technical Data Package provided with this Purchase Order.                           |
| <b>A-4/F-4 Aircraft</b> |   |
| Q300                    | This item requires copies of all chemical and physical certifications, as well as the results of a 100% dimensional inspection, to be sent with the shipment. If this specific part number has been previously supplied to Derco Aerospace, Inc, this requirement is not applicable unless otherwise stated on this Purchase Order.   |
| Q301                    | This US Government Purchase Order DOES require the following: copies of all chemical and physical certifications, as well as the results of a 100% dimensional inspection, to be with the shipment. IF a First Article Piece has been sent for the part, this is NOT required for the Production Qty line.  |