

*QUALITY ASSURANCE PROVISIONS

C-321: SPECIFICATION:

NSN: 1RD 1560-00-723-5888, P/N: (78286) S6120-61330-002,
NOMEN: WINDOW PANEL, AIRCRAFT

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286)S6120-61330 REV. "R", and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 applies: Refer to contract section E.
- B. Mandatory Inspection applies: Refer to contract section C.

II. Supplemental Requirements

- A. The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging.
- B. Markings should be I/A/W MIL-STD-130 REV. "G" para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W drawing.

III. Mandatory Inspection Requirements:

During production, mandatory inspection is required to be accomplished by the contractor as follows:

- A. Level of Inspection (LOI).
 - 1) Critical Characteristics: 100% inspection shall apply.
 - 2) Major and Minor Characteristics - LOI shall be I/A/W a sampling plan acceptable to the QAR.
- B. Critical Characteristics
 - 1) Diametrical and linear dimensions having a total tolerance of 0.001 or less.
 - 2) Surface finishes having a 16 value or less.
 - 3) Any geometric feature control requirement with a total tolerance range of .002" or less.

4) Angular tolerances with a total range less than 1 degree.

5) Threads specified to Class 3 or greater.

C. Major and Minor Characteristics

1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.