

CODE 8 REQUEST TO SELLER FOR INSPECTION DATA

Seller's Product Data: For articles not of Buyer's design, Seller shall provide to Buyer, upon receipt of this purchase order, or in any event prior to delivery of the articles, five copies of drawings, catalog pages, brochures, etc., which will provide information, including allowable tolerances, sufficient to enable Buyer to verify form, and function of articles ordered. (In the event changes are made subsequent to the initial submittal of inspection data, like quantities of the revised data applicable to the new configuration shall be furnished prior to the initial shipment of articles.) Seller shall identify data submittals to this purchase order number.

Inspection data and changes thereto shall be submitted to Buyer's Purchasing Department, as identified on the face of the purchase order.

EXAMPLES OF CODE 8 INFORMATION:

This listing is provided solely for Seller's guidance in the selection of documents, which will enable Buyer to perform a comprehensive acceptance inspection of Seller's product.

GENERAL (Applicable to all Material Categories):

1. Configuration detail (envelope shape, principal external dimensions and tolerances, mounting characteristics, port end connection types and location, thread type and dimensions, etc.).
2. Material and finish descriptions, in terms sufficiently specific to preclude confusion or doubt.
3. Identification, including manufacturer's name or trademark, and part number.
4. Method of marking for control of age-sensitive characteristics.
5. When Government Specifications and Standards are quoted as applicable documents, the degree to which Seller's product meets the requirements of these documents shall be indicated.

FLUID SYSTEM COMPONENTS:

Details of functional characteristics, including tolerances, with respect to operating and proof pressures, flow, pressure drop, internal and external leakage, actuation point, speed, filtration factors (including bubble point), operating temperatures, electrical circuit data, and comparable factors.

ELECTRONIC COMPONENTS:

Details of functional characteristics, including tolerances, with respect to operating and test voltage, current, resistance, reactance, capacitance, frequency, sensitivity, repeatability, linearity, attenuation, reaction times, etc., with data regarding such features as cut-off points, continuity paths, temperature effects, friction error, power factor, insertion loss, bond width, etc.

ELECTRICAL HARDWARE:

Definitive description of such features as contact identification, type of plating on non-removable contacts, mis-match prevention, designation of male or female, loose parts, etc. (Special Requirements: Crimp contacts, which must be separately packaged and identified by part number, shall be accompanied by a drawing which defines plating and controlled dimensions, and designates "pin" and "socket" ends.)

RAW MATERIALS:

Definitive description of the form in which the material is supplied (rod, bar, sheet, plate, liquid, paste, etc.), chemical and physical characteristics, quality characteristics which require special handling, special testing techniques, shelf-life limits and environmental influences, kit parts lists, etc.

STANDARD AND PRECISION HARDWARE:

Include thread sizes, material tensile or shear strength, plating description, surface finish requirements, and description of matching, mating, or mechanical features, as applicable.