

DATA ITEM DESCRIPTION

Title: CONTAINER DESIGN RETRIEVAL SYSTEM (CDRS) DATA INPUT

Number: DI-PACK-80684D

Approved Date: 20170313

AMSC Number: F9777

Limitation:

DTIC Applicable: No

GIDEP Applicable: No

Preparing Activity: 11 (AFLCMC/EZPAA)

Project Number: PACK-2017-004

Applicable Forms: N/A

Use/Relationship: The Container Design Retrieval System (CDRS) Data Input will be used to continually update the Department of Defense (DoD) computerized CDRS data base. This system is maintained by the Air Force Packaging Technology and Engineering Facility at Wright-Patterson AFB, <http://www.wpafb.af.mil/units/afptef>. Usage of the CDRS data base precludes the design of new specialized containers when a suitable container exists. This data has resulted in a proven history of substantial cost avoidance.

- a. This Data Item Description (DID) contains the format, content, and intended use information for the data deliverable resulting from the work task described in the solicitation.
- b. This DID supersedes DI-PACK-80684C.

Requirements:

1. Reference documents. None.
2. Format. The CDRS Data Input shall be in the contractor's format.
3. Content. The CDRS Data Input shall specify the following container design characteristics:
 - a. Official container nomenclature.
 - b. National stock number (NSN).
 - c. Drawing number, CAGE Code, or design agency.
 - d. Reference documents, such as, identified technical report number, specification number, and sources for this information.
 - e. Tare weight – the weight in pounds of the empty container, including dunnage, in decimal values of one significant digit.
 - f. Maximum gross weight – the weight in pounds of the container, dunnage, and heaviest item shipped in the container in decimal values of one significant digit.
 - g. Quantity pack – number of items packed in a single container.
 - h. High temperature (F) – the upper temperature limits to which the container can be subjected and still function properly as determined by specification requirements, analysis, or testing.
 - i. Low temperature (F) – the lower temperature limits to which the container can be subjected and still function properly as determined by specification requirements, analysis, or testing.

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

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- j. Container composition. Major material used in container construction.
 - k. Stacking height – the maximum superimposed load (in pounds) that the container, with item, can support (include specification number or test method).
 - l. Design cost – cost of designing, developing, prototyping, and testing container.
 - m. Unit price – the production unit cost of manufacturing the container relative to quantity purchased.
 - n. Packaged item designation – the official alpha-numeric assigned to the packaged item.
 - o. Packaged item nomenclature – the official name title assigned, for example, fuse, bomb, engine, computer.
 - p. Packaged item NSN.
4. CDRS email address: CDRS@us.af.mil
- End of DI-PACK-80684D.