

## DATA ITEM DESCRIPTION

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Service, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. TITLE COOLING DESIGN DATA		2. IDENTIFICATION NUMBER DI-GDRQ-81320	
3. DESCRIPTION/PURPOSE 3.1 This document provides information on equipment cooling requirements and adequacy of cooling provisions.			
4. APPROVAL DATE (YYMMDD) 930223	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) AS	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data resulting from the work task described by 3.3.5.3.1 of MIL-D-18300.  7.2 This DID Is applicable to engineering and manufacturing development, and first production contracts, and contracts for reordered equipment involving redesign.  7.3 This DID supersedes UDI-T-21341A.			
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER N6897
10. PREPARATION INSTRUCTIONS 10.1 <u>Reference documents</u> : The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.  10.2 <u>Format</u> . The document shall be in contractor's format.  10.3 <u>Content</u> . The document shall contain the following:  10.3.1 On engineering and manufacturing development, and first production contracts, cooling design data shall be in accordance with MIL-E-5400. Data from the thermal evaluation test program as specified in MIL-E-5400 shall be in accordance with MIL-T-23103.  10.3.2 For reordered equipment involving redesign, test data shall be in accordance with MIL-T-23103.			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.			