

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 Services, 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		2. IDENTIFICATION NUMBER		
CONCEPTUAL DESIGN DRAWINGS		DI-DRPR-81001A		
3. DESCRIPTION/PURPOSE				
3.1 Conceptual design drawings define engineering design concepts. They are used to reduce technical uncertainty as to whether or not a technology is feasible or a design concept has potential to meet stated requirements.				
4. APPROVAL DATE 970521	5. OFFICE OF PRIMARY RESPONSIBILITY(OPR) AR	6a. DTIC REQUIRED	6b. GIDEP REQUIRED	
7. APPLICATION/INTERRELATIONSHIP				
7.1 This Data Item Description (DID) contains the format and content preparation instructions for Conceptual Design Drawings resulting from the work task described in 3.6.1 of MIL-DTL-31000A.				
7.2 This DID is applicable to acquisitions of military systems, equipment, and components. It is intended for use primarily during the concept demonstration/validation phase of the DoD materiel life-cycle.				
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8. APPROVAL LIMITATION	9a. APPLICABLE FORMS		9b. AMSC NUMBER D7275	
10. PREPARATION INSTRUCTIONS				
10.1 <u>Reference Documents.</u> The applicable issue of documents cited herein, including their approval dates and the dates of applicable amendments, notices, and revisions, shall be as cited in the contract.				
10.2 <u>General.</u> Conceptual design drawings shall be in accordance with MIL-DTL-31000A.				
10.3 <u>Format.</u> Drawings shall be in the contractor's or Government's format as specified on the Selection Work Sheet incorporated into the contract.				
10.4 <u>Content.</u> Conceptual design drawings shall document an engineering design concept in detail. These drawings shall indicate whether or not a technology is feasible or the design concept has the potential of meeting stated requirements.				
10.5 <u>Selection of drawings.</u> The types of drawings to be prepared will vary according to the complexity of the design concept. The Selection Work Sheet incorporated in the contract or purchase order will specify whether the contractor or				
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11. DISTRIBUTION STATEMENT				
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.				

Block 7, Application/Interrelationship (continued)

7.3 It is not intended that all the requirements contained herein should be applied to every program. This DID should be tailored to the minimum data requirements of the applicable contract or purchase order.

7.4 This DID supersedes DI-DRPR-81001, which superseded DI-E-7031 and DI-CMAN-80778.

7.5 This DID is related to DI-DRPR-81000A, DI-DRPR-81002A, and DI-DRPR-81003A.

7.6 A purchased item, as defined by ASME Y14.24M, is an item which is sold or traded in the course of conducting normal business operations, is used by commercial industry, or is a specialized version of a supplier's general product line which he routinely customizes. Purchased items as used herein have also been referred to as vendor items or vendor-developed items.

Block 10, Preparation Instructions (Continued)

the Government is responsible for selecting the types of drawings to be used. Associated lists are not required, but may be used if necessary to meet the information content requirements of 10.4.

10.7 CAGE code and document numbers. Conceptual Design Drawings will be identified with the contractor's CAGE code and contractor document numbers or with a Government CAGE code and Government document numbers as specified in the Selection Work Sheet incorporated in the contract.