

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
1. TITLE Special Production Tooling List/Design Concept		2. IDENTIFICATION NUMBER DI-ILSS-80908		
3. DESCRIPTION/PURPOSE 3.1 The Special Production Tooling List/Design Concept provides a description of the manufacturer and intended use of the special tooling. 3.2 This list provides the procuring activity a basis for evaluating special tooling requirements to ensure competitive procurement of interchangeable parts.				
4. APPROVAL DATE (YYMMDD) 891006	5. OFFICE (OF PRIMARY RESPONSIBILITY (OPR) A/MICOM	6a. DTK APPLICABLE	6b. GIDEP APPLICABLE	
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract. 7.2 This DID supersedes DI-P-1613.				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS		9b. AMSC NUMBER A4841
10. PREPARATION INSTRUCTIONS 10.1 <u>Format</u> . The Special Production Tooling List/Design Concept format shall be in alpha-numeric part number order. 10.2 <u>Content</u> . The Special Production Tooling List/Design Concept shall include the following for each special tool required to manufacture interchangeable parts: <ul style="list-style-type: none"> <li>a. Tool part number.</li> <li>b. Name and address of manufacturer.</li> <li>c. Physical description.</li> <li>d. Functional description which shall also include a sketch of the area of the end item where the special tooling shall be used.</li> <li>e. Commercial and Government Entity (CAGE) code.</li> <li>f. Potential user (identify all anticipated users in production).</li> <li>g. Planned production rate for tool to support.</li> </ul>				
11. DISTRIBUTION STATEMENT  DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

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Block 10, Preparation Instructions (Continued)

h. Quantity of tools required to support total production effort.

i. Equipment options (including cost).

j. Concept sketch of tool.

k. Acquisition schedule.

l. Alternatives considered.

(1) Commercial equipment compared to proposed special tooling design.

(2) Tooling used during validation stage or modification to existing special production tooling.

m. Cost effectiveness of proposed tooling compared to the use of alternatives for:

(1) Design.

(2) Fabrication.

(3) Proofing cost of the special tooling.

n. Estimated life of tool during production.

o. Future use. State whether the special tooling shall be used "as is" for production, modified for production or replaced for production. Include the following:

(1) Rationale for modifications and replacements.

(2) Special requirements needed if modifications are made to the special tooling.