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1. TITLE		2. IDENTIFICATION NUMBER	
REPORTING RESULTS OF ELECTROSTATIC DISCHARGE (ESD) SENSITIVITY TESTS OF ELECTRICAL AND ELECTRONIC PARTS, ASSEMBLIES AND EQUIPMENT		DI-RELI-80670A	
3. DESCRIPTION/PURPOSE			
3.1 This report documents the sensitivity of electrical and electronic parts, assemblies and equipment to electrostatic discharge (ESD) specified by the tests of MI L- STD - 1686B Appendix A and Appendix C. This DID will be used to input part ESD sensitivity data into the Reliability Analysis Center (RAC) ESD Sensitive Items List (ESDSIL).			
4. APPROVAL DATE (Y Y M M D D)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPRI)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
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7.1 This DID contains the format and content preparation instructions for ESD sensitivity test data resulting from, the work tasks described by 5.2.1.1(d), 5.3.1(c) and 5.3.2(c) of MI L- STD-1686B.			
7.2 This DID applies to all contracts which require ESD testing and classification of electrical and electronic parts, assemblies and equipment.			
7.3 This DID supersedes DI-RELI-80670			
8. APPLICATION/INTERRELATIONSHIP	9a. APPLICABLE FORMS	9b. AMSC NUMBER	
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10. PREPARATION INSTRUCTIONS			
10.1 Content Requirements The report shall include the following data:			
a. Complete part/assembly/equipment part number			
b. National stock number			
c. Manufacturer			
d. Part/assembly/equipment description and function			
e. Data done as it appears or the parts only for date of manufacture assembly/equipment,			
f. Assembly/equipment military nomenclature if applicable			
g. number tester			
h. Test date month and test			
i. Test agency			
j. Description of test setup			
k. Number of parts/assemblies/equipment failed			
l. ESD voltage level at which damage occurred			
m. Highest ESI test voltage passed by all pin combination (parts only)			
n. Highest EST test voltage passed by all inputs outputs, and interface connection points/assembly equipment only.			
10.1.1 The report shall include a description of criteria used to detect post stress failure.			
10.2 Format. The report shall be in contractor format.			
11. DISTRIBUTION STATEMENT			
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.			