The purpose of this standard is to establish comprehensive requirements for an ESD control program to minimize the effects of ESD on parts, assemblies, and equipment. An effective ESD control program will increase reliability and decrease both maintenance actions and lifetime costs. This standard shall be tailored for various types of acquisitions.

requires that each facility have a document that describes how they implement ESD controls (for example, see MSFC-RQMT-2918).

The Lesson provides technical recommendations for the control of ESD in aerospace equipment.

The Lesson addresses the generation of triboelectric and electrostatic charges as a common cause of damage and/or degradation to unprotected Electrostatic Discharge Sensitive (ESDS) devices. A carefully devised and implemented ESD control program can provide protection from this damage and/or degradation.

**FIGURE 1: EXAMPLE STANDARDS DOCUMENT SUMMARY PAGE FOR MIL-STANDARD 1686**