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Space Administration

John C. Stennis Space Center
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COMPLIANCE IS MANDATORY

John C. Stennis Space Center FACILITIES DRAFTING MANUAL

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Document History Log

Status/ Change/	Date	Originator/ Phone	Description
Basic	4/18/01	J. Wolfenbarger X-2304	Initial Release – supersedes SSC STD 66-600, with editing and content changes to text and organization throughout the standard.
Admin	6/29/01	J. Wolfenbarger X-2304	Add Notice to cover page to inform readers how to access figure references.
Admin	7/18/03	J. Kellar ext. 8-3043	Reset links for figure reference access to CAD drawings.
A	2/16/06	J. Hughes X2304	5 year review. Change notice to reflect CEF Files Manager application. Changed titles for signatures per NASA SSC organization changes.
B	12/14/09	Scott Andres Ext. 8-2933	Rewrite per NASA mandate to conform to National CADD Standard
B-1	6/14/10	Scott Andres Ext. 8-2933	Appendix A: Title block revised. Added: a. This is an example of SSTD-8070-0002-CONFIG's title block that is to be used site-wide. b. Implementation of this title block shall be completed within six (6) months of SSTD's issuance.
B-2	10/28/11	Scott Andres Ext. 8-2933	Added DDMS to Section 6.1. Appendix A: Added attributes to Title Block and removed "Implementation of this title block shall be completed within six (6) months of SSTD's issuance."
C	06/10/15	Kelly King Ext. 8-2682	Five-year review. Revised cover sheet to reflect approval by CO PMD and E&TD. Updated references and acronyms. Replaced "FOSC" with "NASA or its designee" throughout document. 5.0 Drawing Requirements: Deleted 5.1.1 Back-up Requirements, which had outlined

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			basic record retention protocol. 5.1.1.5.b Graphic Symbols: Reworked sentence to read “Any changes or revisions to an existing drawing shall use the latest NCS graphic symbols.”
C-1	02.12.201	R. Carol Wolfram 8-1146	Administrative change. Replaced “FOSC” and “NASA or its designee” with “SACOM” throughout document.

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1.0 INTRODUCTION

1.1 Purpose

This John C. Stennis Space Center (SSC) standard (SSTD) establishes requirements for creating and maintaining drawings and related technical documentation produced and maintained by means of computer aided design and drafting (CADD) to define and document the configuration of facilities at SSC.

1.2 Applicability

This SSTD applies to all SSC National Aeronautics and Space Administration (NASA) organizations, resident agencies and contractors involved with design, implementation operation and documentation of facility configuration changes.

1.3 Document Control

This SSTD shall be controlled, maintained, and used in accordance with the requirements of SSTD-8070-0005-CONFIG.

1.4 Records and Forms

- a. Records and forms identified in this SSTD shall be maintained in accordance with SPR 1440.1. All records and forms are assumed to be the latest version unless otherwise indicated. Forms may be obtained from the SSC electronic forms repository or from the SSC Forms Management Officer.
- b. Forms for this standard are as follows:
SSC-151, *Engineering Modification Instruction*

2.0 REFERENCES AND APPLICABLE DOCUMENTS

References are assumed to be the latest edition, unless otherwise specified.

AISC 326, *Detailing for Steel Construction*
ASME B1.1, *Unified Inch Screw Threads*
ASME B1.5, *Acme Screw Threads*
ASME B1.20.1, *Pipe Threads, General Purpose*
ASME B1.20.3, *Dryseal Pipe Threads (Inch)*
ASME B1.20.5, *Gaging for Dryseal Pipe Threads (Inch)*
ASME B1.20.7, *Hose Coupling Screw Threads*
Building Plans Manual

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