

# ACIS Verification Summary Report

**Specification:** ACIS Contract End Item Specification

**Requirement Number/Title:** 3.3.4.3 Fatigue and Fracture Mechanics (VRSD 3.3.4.3-2)

**Requirement Statement:** Requirements of MSFC-HDBK-1453 and NSTS 1700.7 shall be implemented, and all required nondestructive evaluation shall be performed per MSFC-STD-1249.

**Verification Method:** BY REVIEW OF DESIGN DOCUMENTATION


**Procedure Number:**

**Configuration:**

**Cycle Time:**

### Verification Discussion/Results:

DOCUMENT 36-30106 REV. B VERIFIES THAT FRACTURE AND FATIGUE ANALYSIS MET THE REQUIREMENTS OF ~~THE~~ MSFC-HDBK-1453 AND NSTS 1700.7. NON-DESTRUCTIVE EVALUATION WAS PERFORMED PER MSFC-STD-1249.

  
ACIS Cognizant Engineer

5-20-97  
Date

Element:  
ACIS

Requirement Number:  
3.3.4.3-2

Verification Item:  
3.3.4.3-2

Requirement Title:  
Fatigue and Fracture Mechanics

**AXAF-I  
Verification  
Requirement  
Compliance Data  
Submittal**

Evaluators:  
STR

Type of Review:  
 Verification Item Closure  
 Requirement Closure

Compliance Data/Location:  
MA-52/36.01510.167/Bldg 4200 Rm 522 (MIT Closure Report)  
MA-272/ACIS-600-I-10/Rm 522 Bldg 4200  
MA-275/ACIS-600-A-04/Rm 522 Bldg 4200

Verification Method  
Inspection

Comments:  
36.01510.167 -MIT SSE03 Fracture still needing updates based on comments to their last submittal.  
Martin Furey is currently working on it (as of 6/25/97)

*See 166*

Status  
Open 5/30/97 due 6/27/97

Recommendation:      Action Required for Closure:

<input type="checkbox"/> Approve <input checked="" type="checkbox"/> Disapprove <input type="checkbox"/> Other (Explain)	
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MSFC Evaluator: Dan Mellen	Date: 6/25/97	Organization: ED25	Phone Number: 4-7193
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Disposition:      Action Required for Closure:

<input type="checkbox"/> Approve <input checked="" type="checkbox"/> Disapprove <input type="checkbox"/> Other (Explain)	Submit updates
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Chief Engineer: Anthony R. Lavoie	Date: 6/26/97
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