

ACIS Verification Summary Report

Specification:	AXAF Observatory to Science Instrument ICD (IF1-20)
Requirement Number/Title:	3.5.3.2.2a ACIS Sunshade Assembly Grounding (VRSD 3.5.3.2.2a-3)

Requirement Statement: Mounting fasteners shall not be considered for grounding purposes.

Verification Method: **Review of Design**

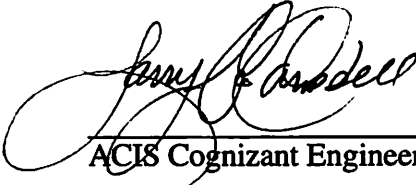
Procedure Number:

Configuration:

Cycle Time:

Verification Discussion/Results:

The ACIS Sun and Telescope assemblies are grounded via surface condatance through its faying (contacting) surfaces to the ISIM translation table using its support posts and metallic fittings. Mounting fasteners are not used for grounding except to maintain contact pressure to the faying surfaces. The ground path for the shades is through the faying surfaces and not through the fasteners.



 ACIS Cognizant Engineer

5/31/97

 Date