

REVISIONS										
LTN	ZONE	DESCRIPTION	CODE	OWN	CHK	STRUCT	MATL	DRWN	DATE	RELEASE DATE
A		INITIAL RELEASE								12/7/01
B		UPDATED: MASS & C.P.S. FILTER SHAPE, VALUE, NEXT AROUND CAPSTANS, COIN. POSITIONS, REMOVED MODES AND MASS PARTICIPATION, ROTATED PIXEL MAP 180°								12/7/01

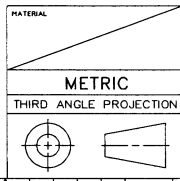
I CONFIRM THAT THE CHANGES DETAILED IN THIS ISSUE (B) OF THE JPL BDA INTERFACE DRAWING ARE ACCEPTABLE TO MSSL.
 Jeff Cohen 21st FEB 2003

GENERAL VIEW
 REFERENCE ONLY

- ⚠ ALL DIMENSIONS SHOWN FOR THE 300mK STAGE ARE FOR THE NOMINAL SUSPENDED POSITION. THE SUSPENDED UNIT MAY BE SHIFTED FROM NOMINAL POSITION $\pm 0.5\text{mm}$ IN ANY AXIS.
- ⚠ ONLY PIXELS, DOWEL PIN HOLES, AND SLOTS VISIBLE. ALL OTHER FEATURES OMITTED FOR CLARITY.
- 7. FOR PHOTOMETER AND SPECTROMETER SUBSYSTEM INTERFACE DATA AND LAYOUT CONFIGURATION, SEE SHEETS 5-7.
- 6. DIMENSIONS IN {} ARE CALCULATED FOR OPERATING TEMPERATURE AND ARE PROVIDED FOR REFERENCE ONLY. ALL OTHER DIMENSIONS ARE BASED ON AN ASSEMBLY TEMPERATURE OF 20° C.
- ⚠ INDICATES CONNECTOR POSITION. CONNECTORS INSTALLED ARE NANONIC STM 051 M6SN.
- ⚠ REFER TO TABLES ON SHEETS 5, 6, AND 7 FOR DIFFERENCES BETWEEN DETECTOR ARRAYS.
- ⚠ ASSEMBLY REFERENCE DESIGNATOR, TITLE, PART NUMBER, REVISION LETTER, AND SERIAL NUMBER TO APPEAR AS SHOWN IN THIS AREA.
- 2. THIS IS THE INTERFACE CONTROL DRAWING FOR THE BOLOMETER DETECTOR ARRAY. JPL PART NUMBER 10209800. JPL DRAWING NUMBER 10209800 SHALL CONTAIN THE FOLLOWING NOTE: THIS ASSEMBLY MEETS THE INTERFACE REQUIREMENTS OF JPL INTERFACE CONTROL DRAWING 10209721.
- 1. THIS TECHNICAL DATA IS EXPORT CONTROLLED UNDER U.S. LAW AND IS BEING TRANSFERRED BY JPL TO PPARC PURSUANT TO THE NASA / PPARC LETTER OF AGREEMENT WHICH ENTERED INTO FORCE ON DECEMBER 2, 1999. THIS TECHNICAL DATA IS TRANSFERRED TO PPARC FOR USE EXCLUSIVELY ON THE NASA/PPARC SPIRE ON FIRST COOPERATIVE PROJECT, MAY NOT BE USED FOR ANY OTHER PURPOSE, AND SHALL NOT BE RE-TRANSFERRED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN APPROVAL OF NASA.

INTERFACE DRAWING

QTY	REQD	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE	
PARTS LIST										
						CONTRACT NO	360332			
						APPD	DATE			
						OWN	B CRUMB 11/9/01			
						CHK	B BURDICK 11/14/01			
						STRUCT	K BROWNING 11/19/01			
						MATL	M KNOEPF 11/19/01			
						DRWN	A J COCKER 11/27/01			
						ENGR	G LIEBTHAL 12/13/01			
						ENGR	L HUSTED 11/19/01			
						SCALE	NONE			
						CAGE NO	23835			
						ITEM NO	10209721			
						SCALE	UNCLASSIFIED			
						SHEET	1 OF 7			



A1 10209721
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NOTES: UNLESS OTHERWISE SPECIFIED