



NOTES (UNLESS OTHERWISE SPECIFIED):

1. MASS: 3.6kg. MAX (REFERENCE ONLY, SEE ICD HSL\_SYS\_010)
2. POWER: 8W NOMINAL/20W MAX (REFERENCE ONLY, SEE ICD HSL\_SYS\_001)
3. TEMPERATURE: -30°C TO 50°C (REFERENCE ONLY, SEE ICD HSL\_SYS\_001)
- (4) FIELD OF VIEW/ALIGNMENT REQUIREMENTS: RADIALLY OUTWARD SIDE
5. HANDLING RESTRICTIONS: NONE
6. SPECIAL ENVIRONMENTAL CONSTRAINTS: NONE
7. EMI/EMC/ESD/MAGNETIC SENSITIVITY: NONE
8. RED/GREEN TAG ITEMS AND PROTECTIVE COVERS: SAFING PLUGS (2)
- (9) ALL OTHER SURFACES COVERED BY MJ THERMAL BLANKETS
10. CENTER OF MASS (REFERENCE ONLY, SEE ICD HSL\_SYS\_010)
- (11) USE KAPTON A/R TO INSURE HVPS ENCLOSURE IS ELECTRICALLY ISOLATED FROM S/C BUS

NATIONAL <b>VARIDUS</b>		U.S. STL. THIRD ANGLE PROJECTION 		<b>SPACE SCIENCES LABORATORY</b> UNIVERSITY OF CALIFORNIA, BERKELEY 94720 (510) 842-7287 FAX: (510) 843-8302	
FORM <b>VARIDUS</b>		SINCE DIMENSIONS IF NOT SPECIFIED 		TITLE <b>HESSI INSTRUMENT POWER CONVERTER (IPC)</b>	
DRAWN BY R PRATT	NO/YR 9/98	STANDARD RELATIONAL TOLERANCES 0.1X = .00" ANGLES SURFACES 0.1XX = .000" 0.05"		DRAWING NO. HSI_SYS_012	
APPROVED D CURTIS	NO/YR 9/98	SCALE - DO NOT SCALE - DIMENSIONS IN INCHES		REVISION C	SHEET 1 OF 1