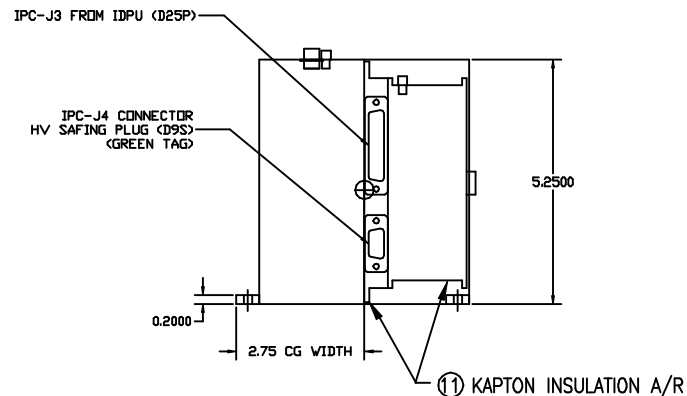
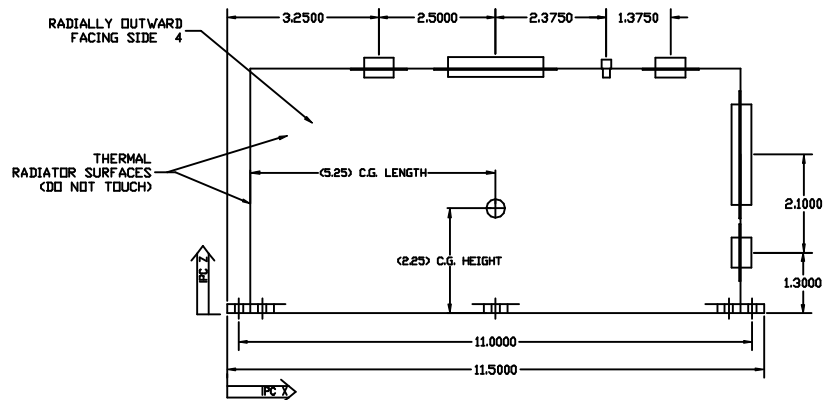
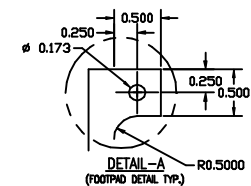
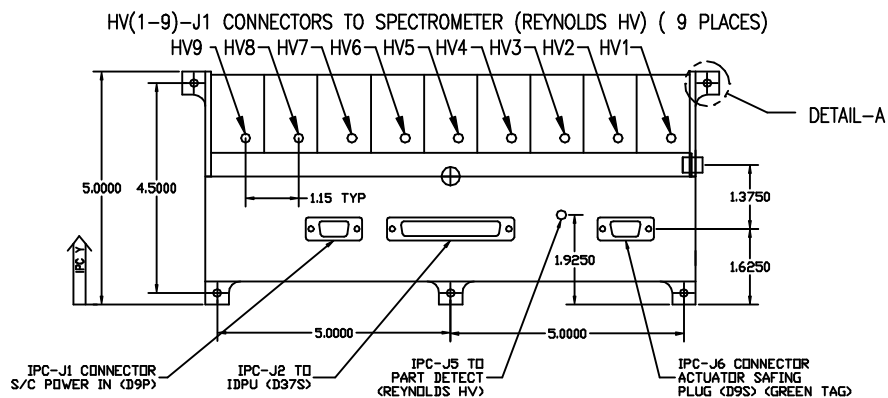


REVISION	DESCRIPTION	DATE
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NOTES (UNLESS OTHERWISE SPECIFIED):

1. MASS: 3.6kg. MAX (REFERENCE ONLY, SEE ICD HSI_SYS_010)
2. POWER: 8W NOMINAL/20W MAX (REFERENCE ONLY, SEE ICD HSI_SYS_001)
3. TEMPERATURE: -30°C TO 50°C (REFERENCE ONLY, SEE ICD HSI_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 MLI THERMAL BLANKETS
10. CENTER OF MASS (REFERENCE ONLY, SEE ICD HSI_SYS_010)
- ⑪ USE KAPTON A/R TO INSURE HVPS ENCLOSURE IS ELECTRICALLY ISOLATED FROM S/C BUS

MATERIAL: VARIOUS		U.S. SPEC. THIRD ANGLE PROJECTIONS ① ② ③		SPACE SCIENCES LABORATORY UNIVERSITY OF CALIFORNIA, BERKELEY 94720 (510) 642-7297 FAX: (510) 643-8302	
FORM: VARIOUS		STANDARD DIMENSIONS IF NOT SPECIFIED 0.1XX - .00" ANGLES SURFACES 0.1XX - .00" 0.1"		TITLE: HES1 INSTRUMENT POWER CONVERTER (IPC)	
DESIGN BY: R PRATT	NO/YR: 9/98	SCALE - DO NOT SCALE - DIMENSIONS IN INCHES	DRAWING NO. HSI_SYS_012	REVISION: F	SHEET: 1 OF 1