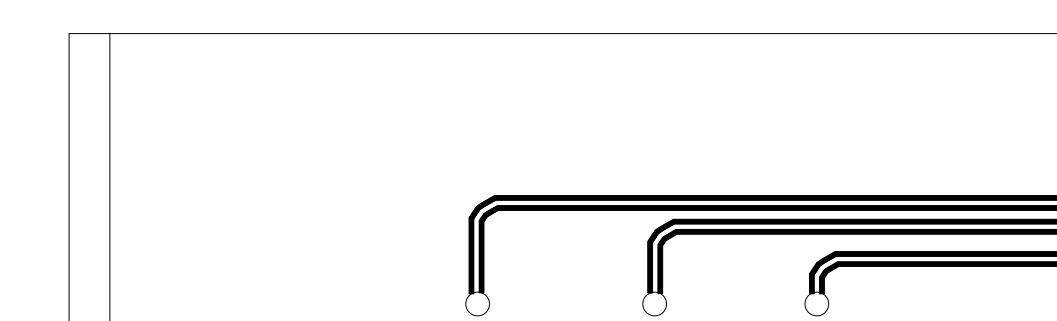
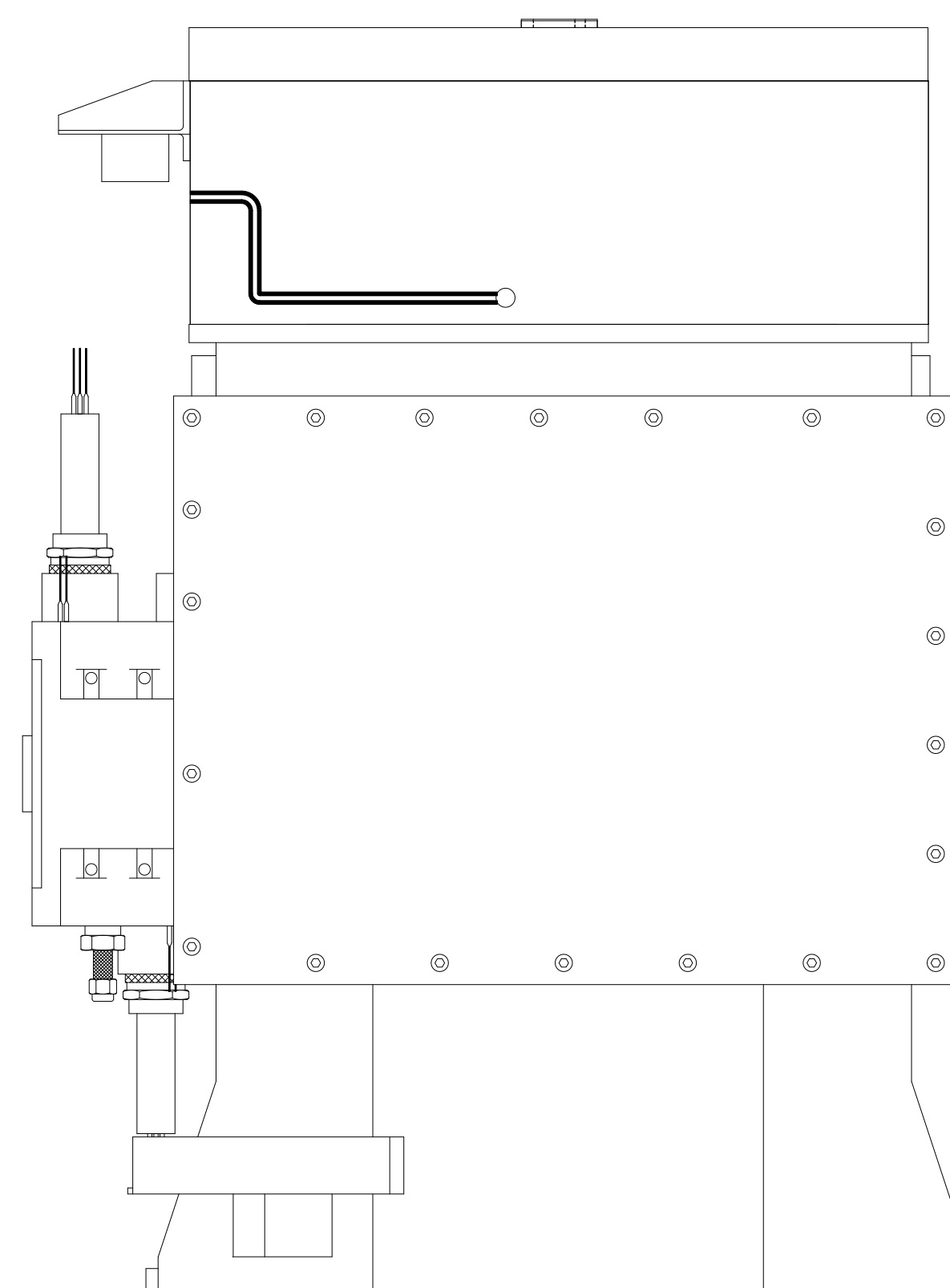
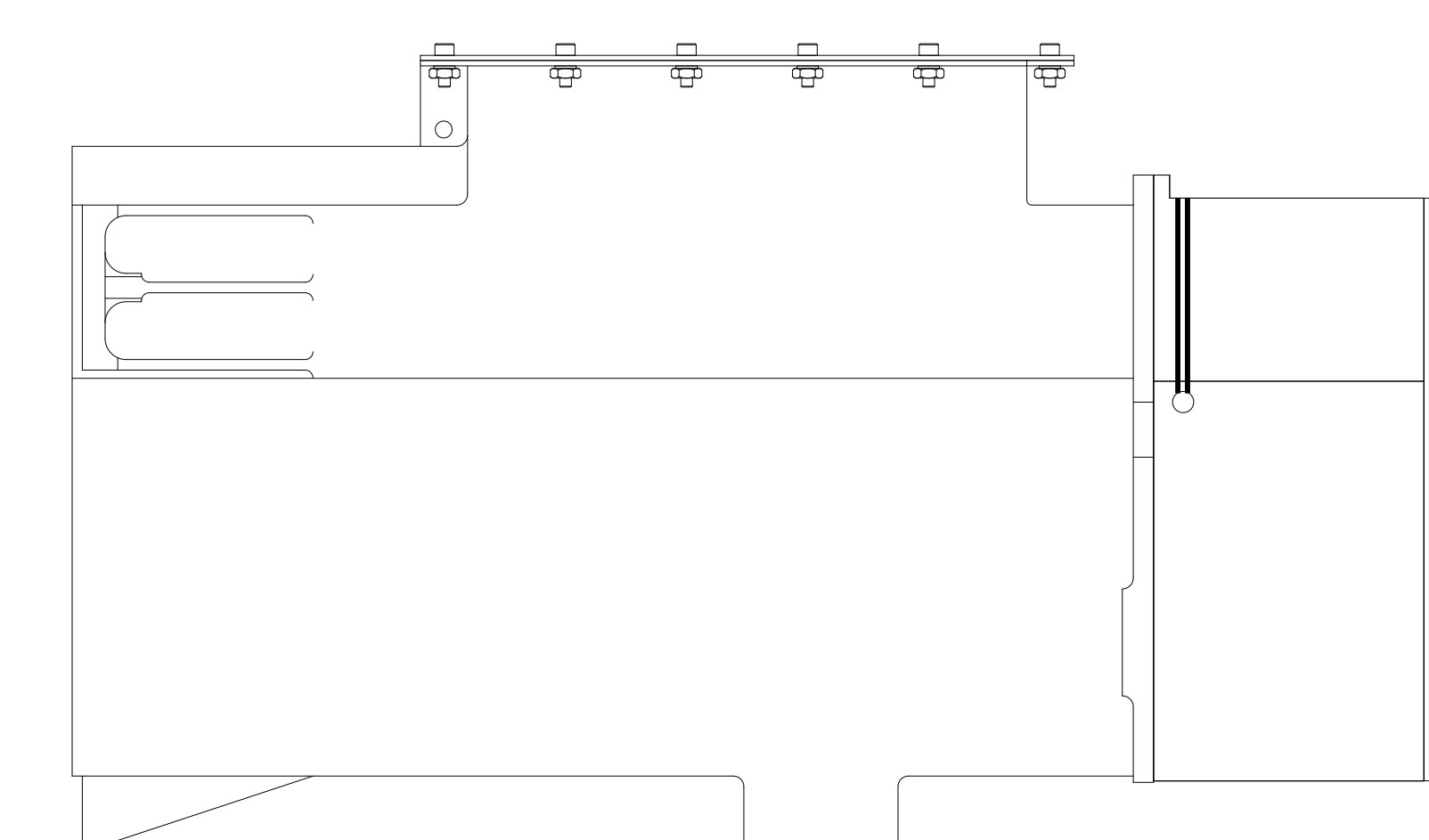
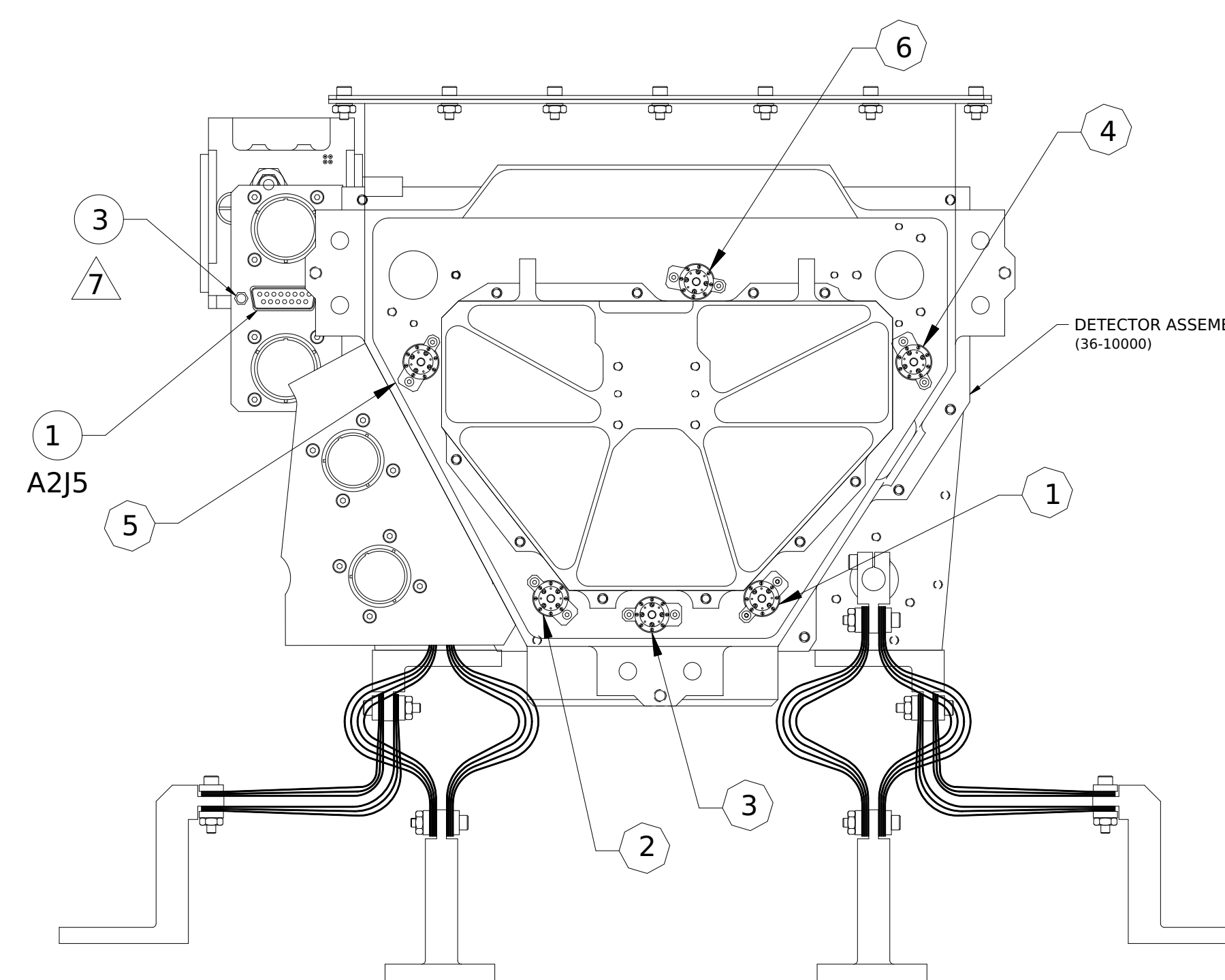
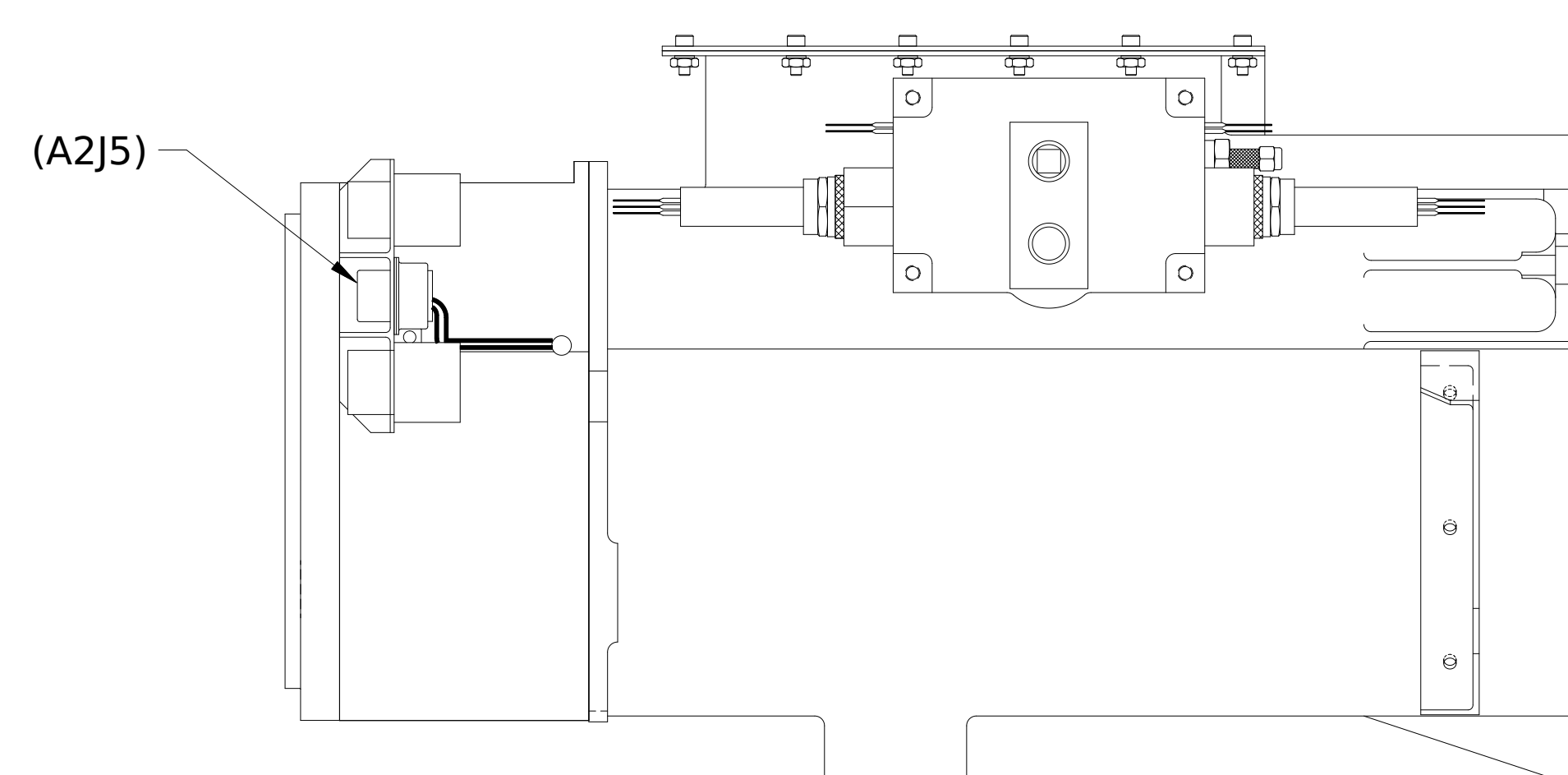


REV.		REVISIONS		
ECO NO.	DESCRIPTION	CHECKED	APPROVED	DATE
A	36-930	INITIAL RELEASE		

FROM	TO
FID LIGHT #1 ANODE	A2J5-2
FID LIGHT #1 CATHODE	A2J5-3
FID LIGHT #2 ANODE	A2J5-4
FID LIGHT #2 CATHODE	A2J5-5
FID LIGHT #3 ANODE	A2J5-6
FID LIGHT #3 CATHODE	A2J5-7
FID LIGHT #4 ANODE	A2J5-9
FID LIGHT #4 CATHODE	A2J5-10
FID LIGHT #5 ANODE	A2J5-11
FID LIGHT #5 CATHODE	A2J5-12
FID LIGHT #6 ANODE	A2J5-13
FID LIGHT #6 CATHODE	A2J5-14



VIEW A - A
ROTATED 90°



A A

NOTES:

- LABEL CONNECTOR REF DES "A2J5" ON THE BODY OF F/N I USING F/N 7.
- VACUUM BAKE AND MSFC-STD-1238 CERTIFY F/N 1, 9-13. PRIOR TO ASSEMBLY.
- HANDLE WITH POWDER FREE, CONTAMINATION FREE NITRILITE GLOVES IAW MIT SPECIFICATION 36-02016.
- SPOT BOND WIRE IN PLACE USING F/N 5.
 - APPLY KAPTON TAPE, F/N 8, BETWEEN WIRE AND DETECTOR HOUSING AT CORNERS.
 - TAPE WIRING IN PLACE DURING EPOXY CURING USING VACUUM BAKED TAPE, 3M #427. REMOVE TAPE RESIDUE FROM DETECTOR HOUSING SURFACES USING ETHYL ALCOHOL AFTER EPOXY IS CURED.
- REFER TO TABLE 1-WIRE RUN LIST INTERCONNECTION.
- BACKMOUNT CONNECTOR, F/N 1, USING F/N 3.
- NO WASHER THIS SIDE
- RECORD EPOXIES USED, MIX RATIOS AND EXPIRATION DATES ON "MATERIAL PROCESSING MIXING RECORD" SECTION OF ASSEMBLY WORK ORDER.
- ANODE = RED WIRE
CATHODE = BLACK WIRE
- PERFORM OPERATIONS IN CLASS 100 FLOW BENCH OR EQUIVILANT, PER MIL-STD-1246.

INTERPRET DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M 1982		NAME	DATE	MASSACHUSETTS INSTITUTE OF TECHNOLOGY CENTER FOR SPACE RESEARCH CAMBRIDGE, MA 02139	
DRAWN		F. Kasparian	6/9/97	CSR FIDUCIAL LIGHT ASSEMBLY	
CHECKED					
APPROVED					
RELEASED					
MATERIAL				SIZE	E 80230
NEXT ASSEMBLY		USED ON	APPLICATION	DWG. NO.	36-10123
				SCALE	1/2
				REV.	A
				SHEET	1 OF 1