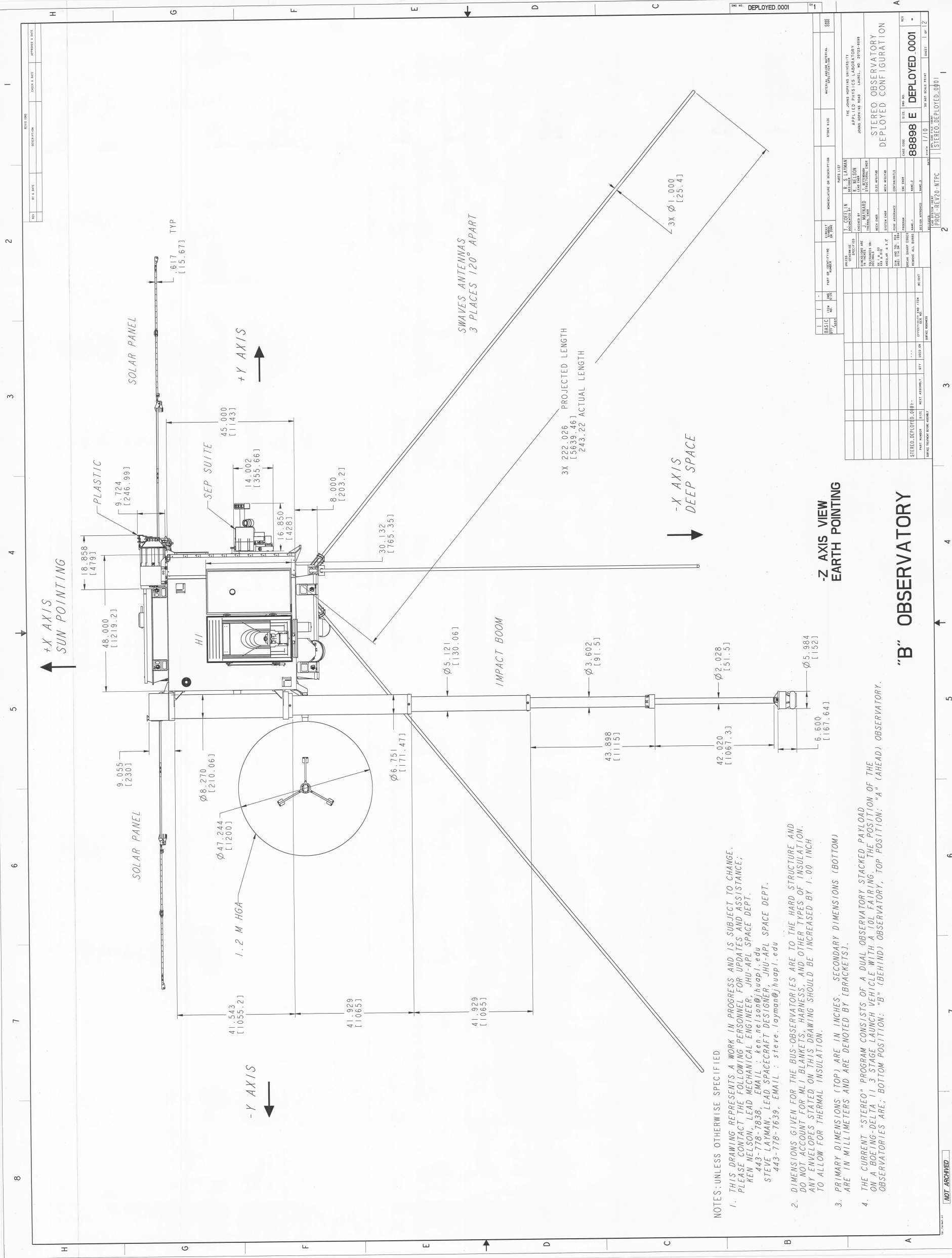


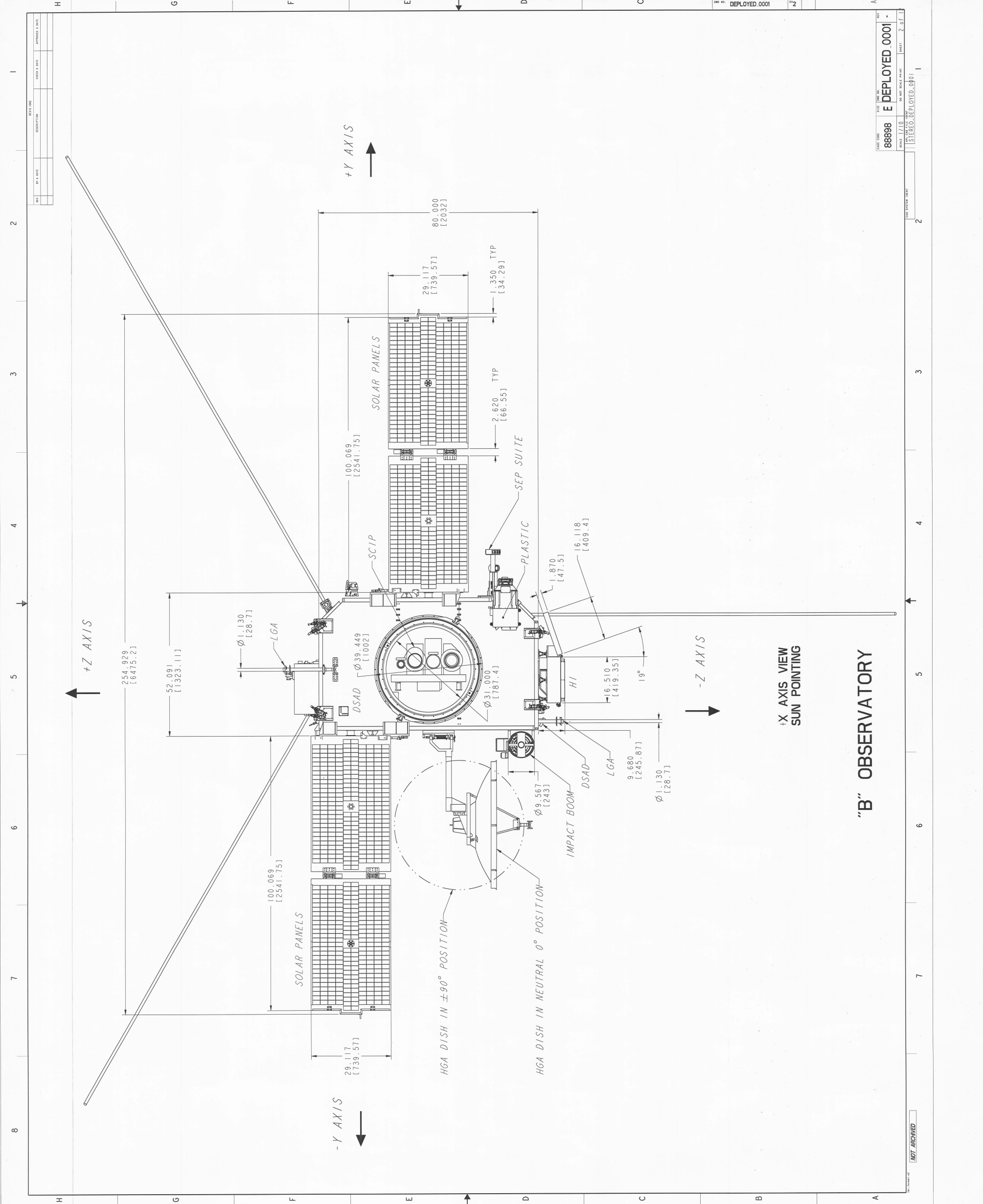


- NOTES: UNLESS OTHERWISE SPECIFIED
1. THIS DRAWING REPRESENTS A WORK IN PROGRESS AND IS SUBJECT TO CHANGE. PLEASE CONTACT THE FOLLOWING PERSONNEL FOR UPDATES AND ASSISTANCE:
KEN NELSON, LEAD MECHANICAL ENGINEER, JHU-APL SPACE DEPT.
443-778-7838, EMAIL: ken.nelson@jhuapl.edu
STEVE LAYMAN, LEAD SPACECRAFT DESIGNER, JHU-APL SPACE DEPT.
443-778-7639, EMAIL: steve.layman@jhuapl.edu
 2. DIMENSIONS GIVEN FOR THE BUS-OBSERVATORIES ARE TO THE HARD STRUCTURE AND DO NOT ACCOUNT FOR MLI BLANKETS, HARNESS, AND OTHER TYPES OF INSULATION. ANY ENVELOPES STATED ON THIS DRAWING SHOULD BE INCREASED BY 1.00 INCH TO ALLOW FOR THERMAL INSULATION.
 3. PRIMARY DIMENSIONS (TOP) ARE IN INCHES. SECONDARY DIMENSIONS (BOTTOM) ARE IN MILLIMETERS AND ARE DENOTED BY [BRACKETS].
 4. THE CURRENT "STEREO" PROGRAM CONSISTS OF A DUAL OBSERVATORY STACKED PAYLOAD ON A BOEING-DELTA II 3 STAGE LAUNCH VEHICLE WITH A IOL FAIRING. THE POSITION OF THE OBSERVATORIES ARE; BOTTOM POSITION: "B" (BEHIND) OBSERVATORY, TOP POSITION: "A" (AHEAD) OBSERVATORY.

-Z AXIS VIEW
EARTH POINTING

"B" OBSERVATORY

BASIC		DIM		UNIT		PART OR IDENTIFYING NUMBER		QUANTITY OF STOCK		NOMENCLATURE OR DESCRIPTION		STOCK SIZE		MATERIAL		CODE	
1		2		3		4		5		6		7		8		9	
STEREO DEPLOYED 0881-		---		---		EFFECTIVE DATE		NEXT ASSEMBLY		BY		USED ON		DATE		NEXT	
PART NUMBER		DATE		TIME		PROJECT NUMBER		PROJECT NAME		PROJECT ADDRESS		PROJECT CITY		PROJECT STATE		PROJECT COUNTRY	
1		2		3		4		5		6		7		8		9	
1		2		3		4		5		6		7		8		9	
1		2		3		4		5		6		7		8		9	
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1		2															

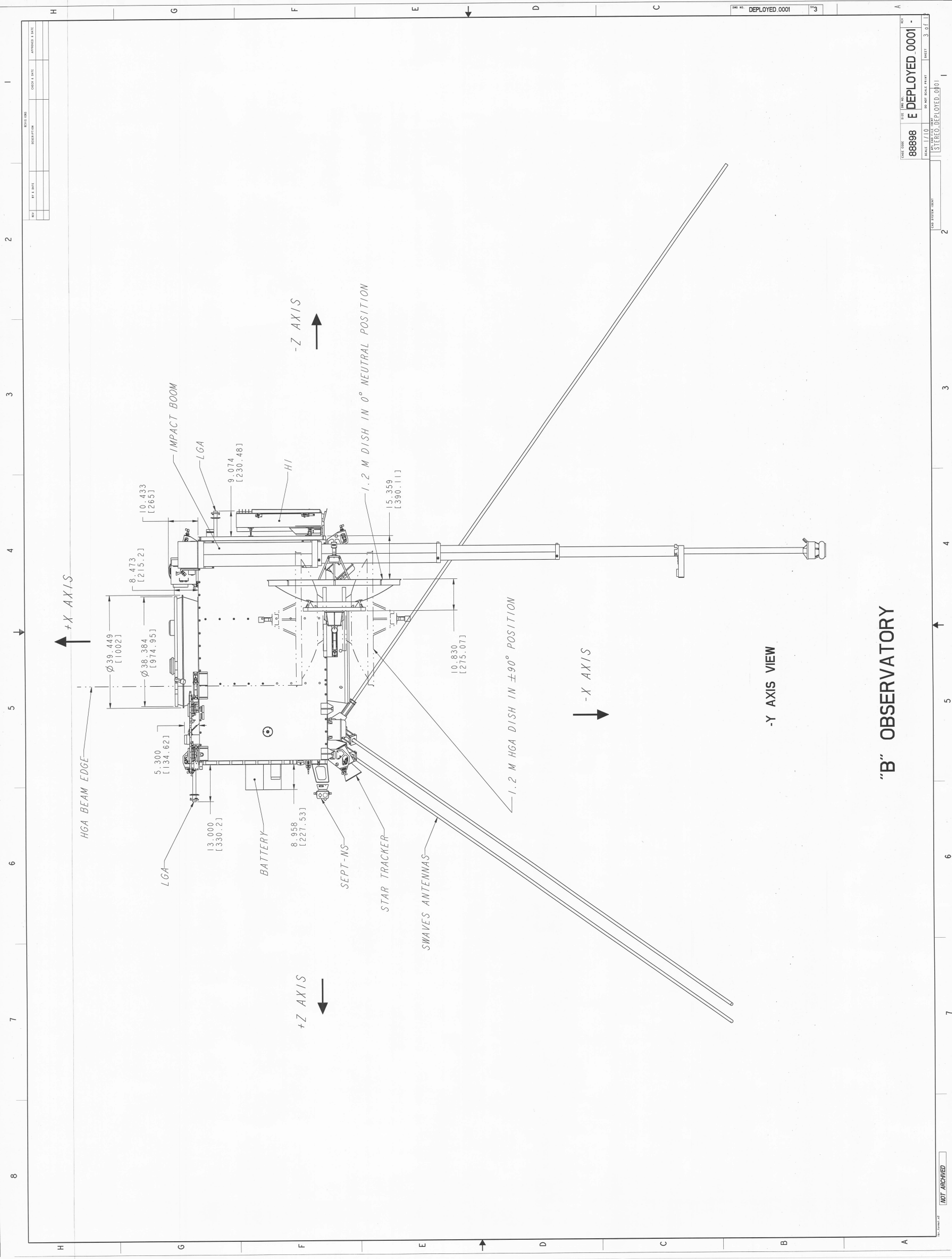


"B" OBSERVATORY

+X AXIS VIEW
SUN POINTING

CAGE CODE	88898	SIZE	1/10	REV	E
DATE	1/10	BY	1/10	APP'D	1/10
STEREO DEPLOYED .0001					

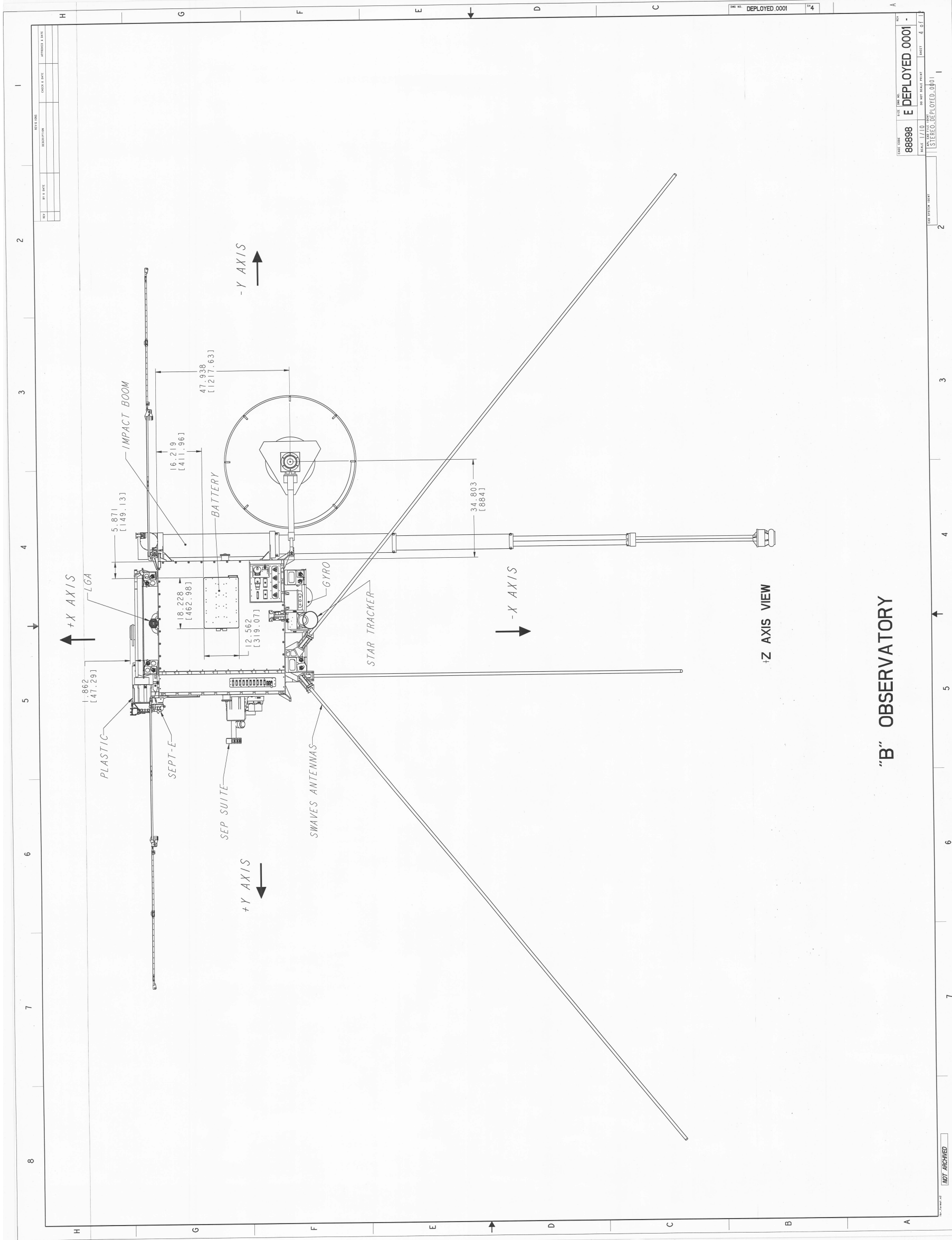
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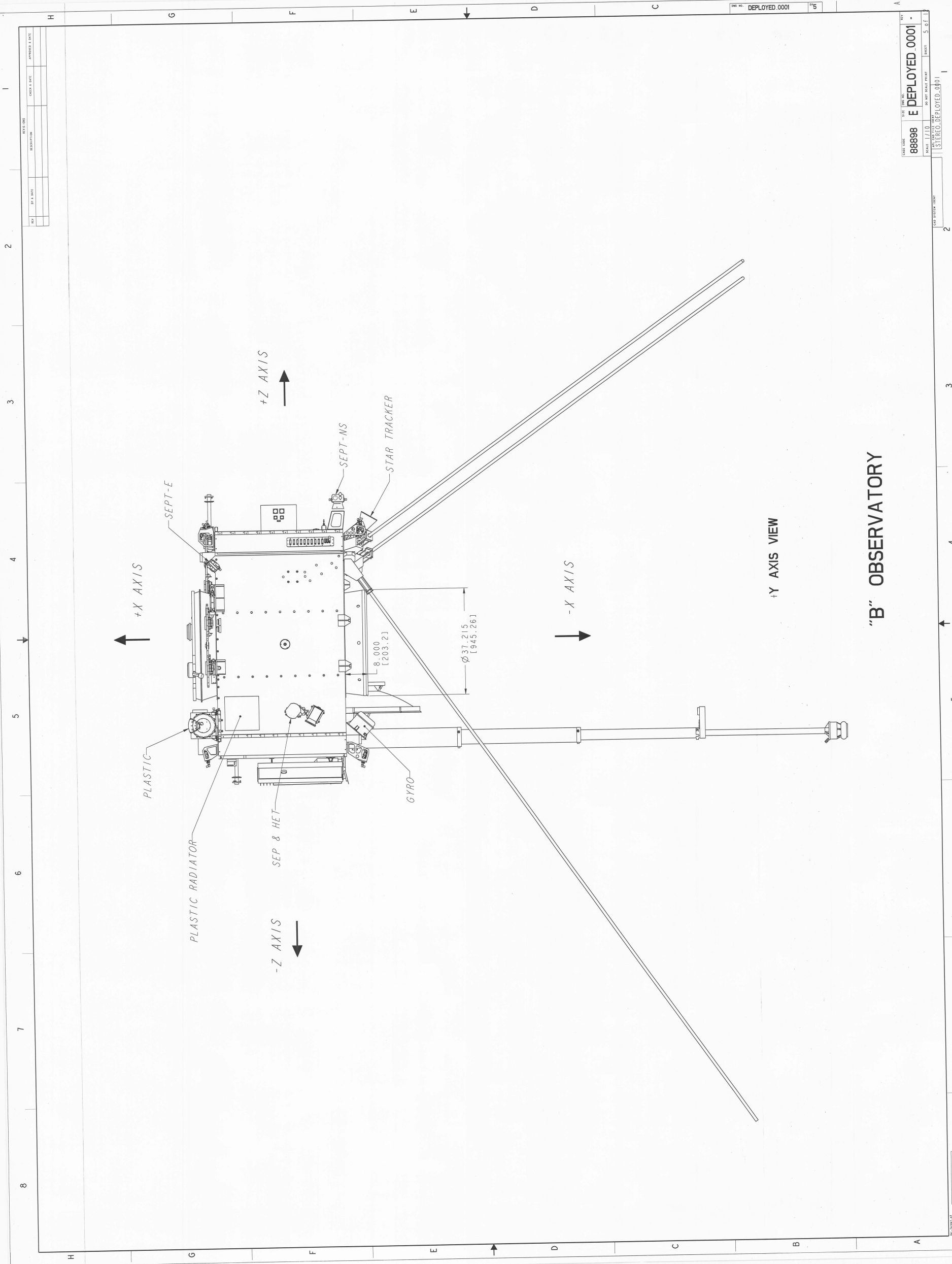


"B" OBSERVATORY

DATE CODE	SIZE	FILE NO.	REV
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SCALE	1/10	DO NOT SCALE PRINT	SHEET
STEREO DEPLOYED_0001			3 OF 1

NOT ARCHIVED



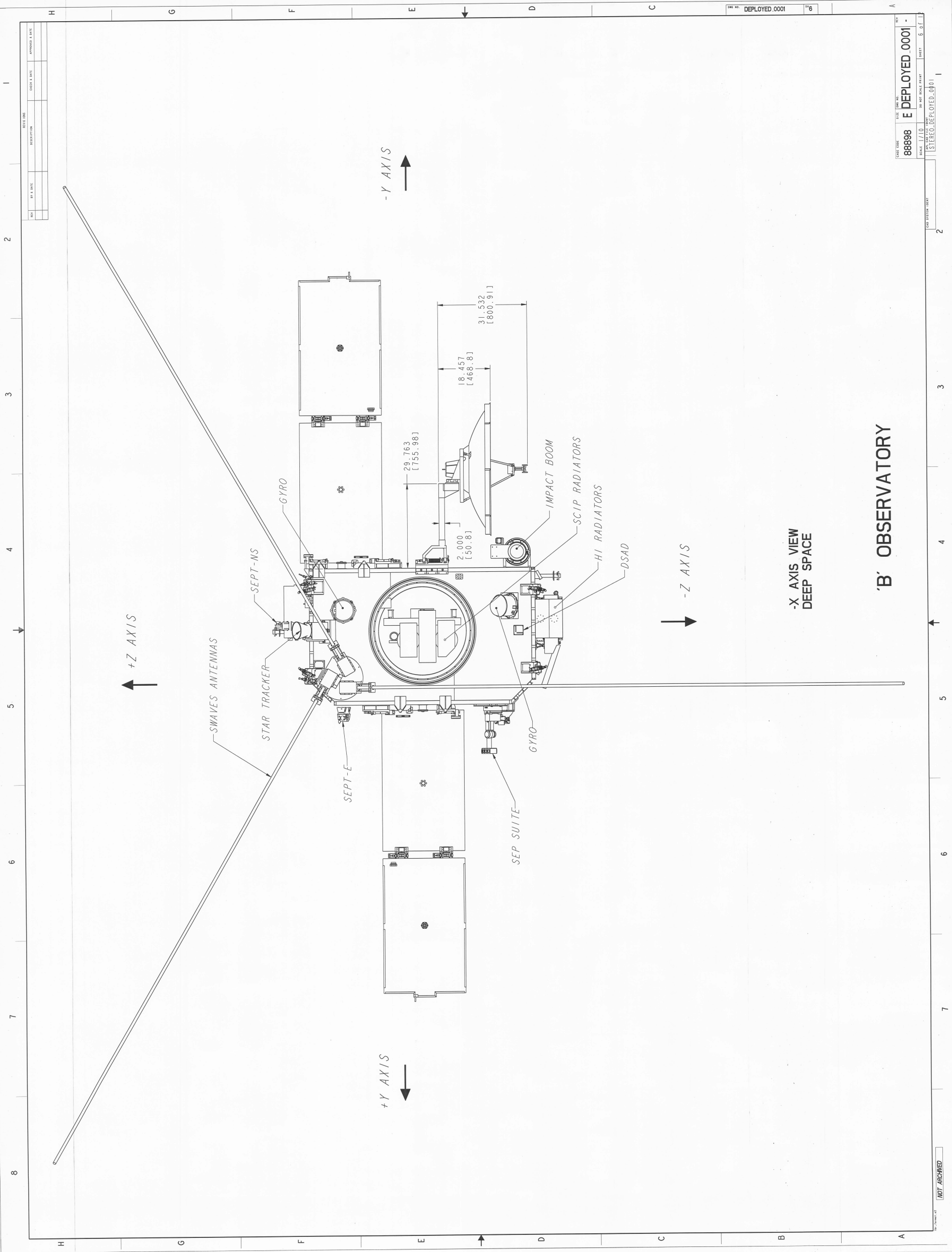


REV	BY & DATE	DESCRIPTION	APPROVED & DATE

CASE CODE	SIZE	REV	REV
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SCALE	1/1/10	DO NOT SCALE PRINT	SHEET 5 of 11
STEREO DEPLOYED 0001			

CAR SYSTEM TEXT

NOT ARCHIVED



REV	BY & DATE	DESCRIPTION	CHECK & DATE	APPROVED & DATE

+X AXIS
SUN POINTING

+Y AXIS

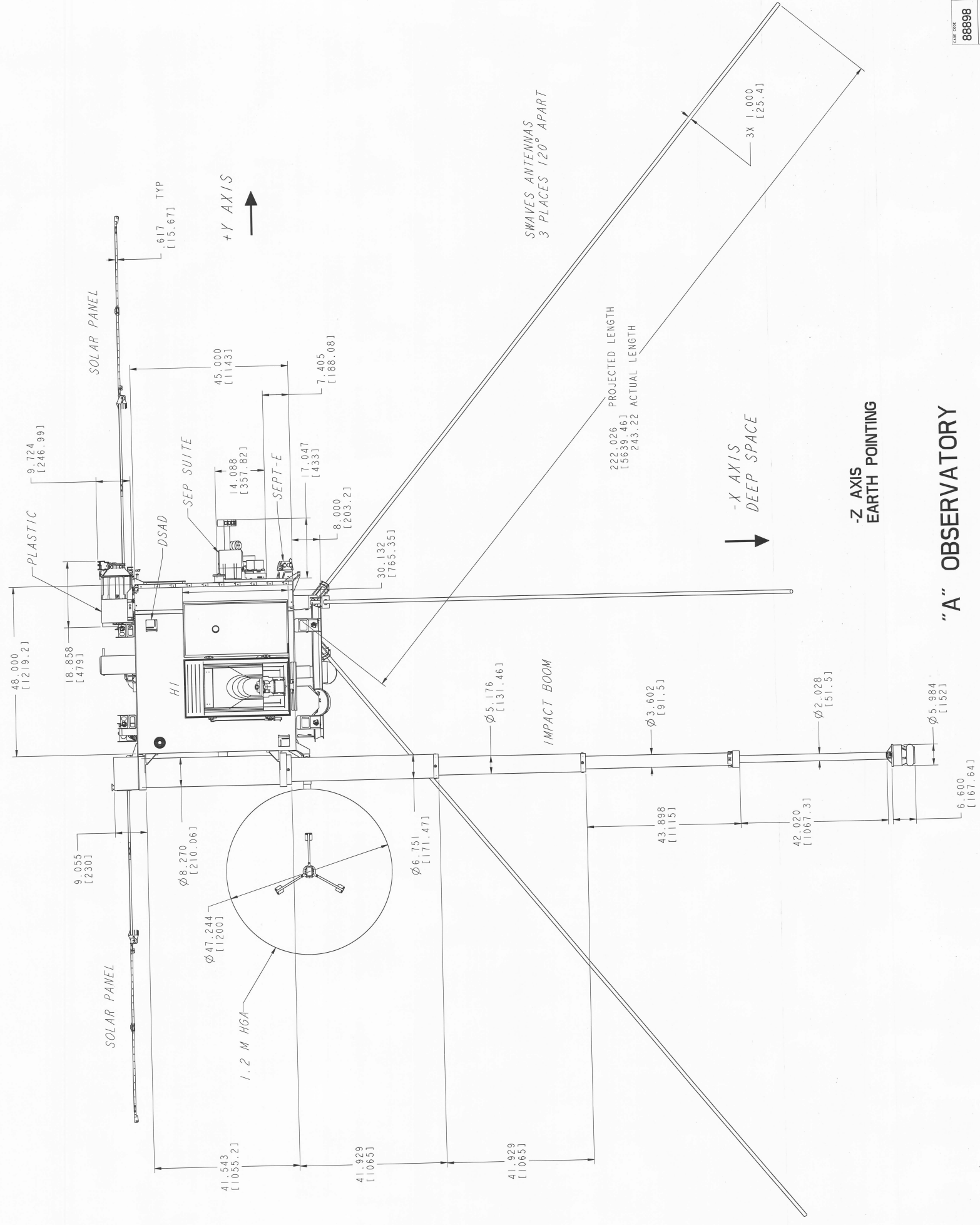
-Y AXIS

-X AXIS
DEEP SPACE

-Z AXIS
EARTH POINTING

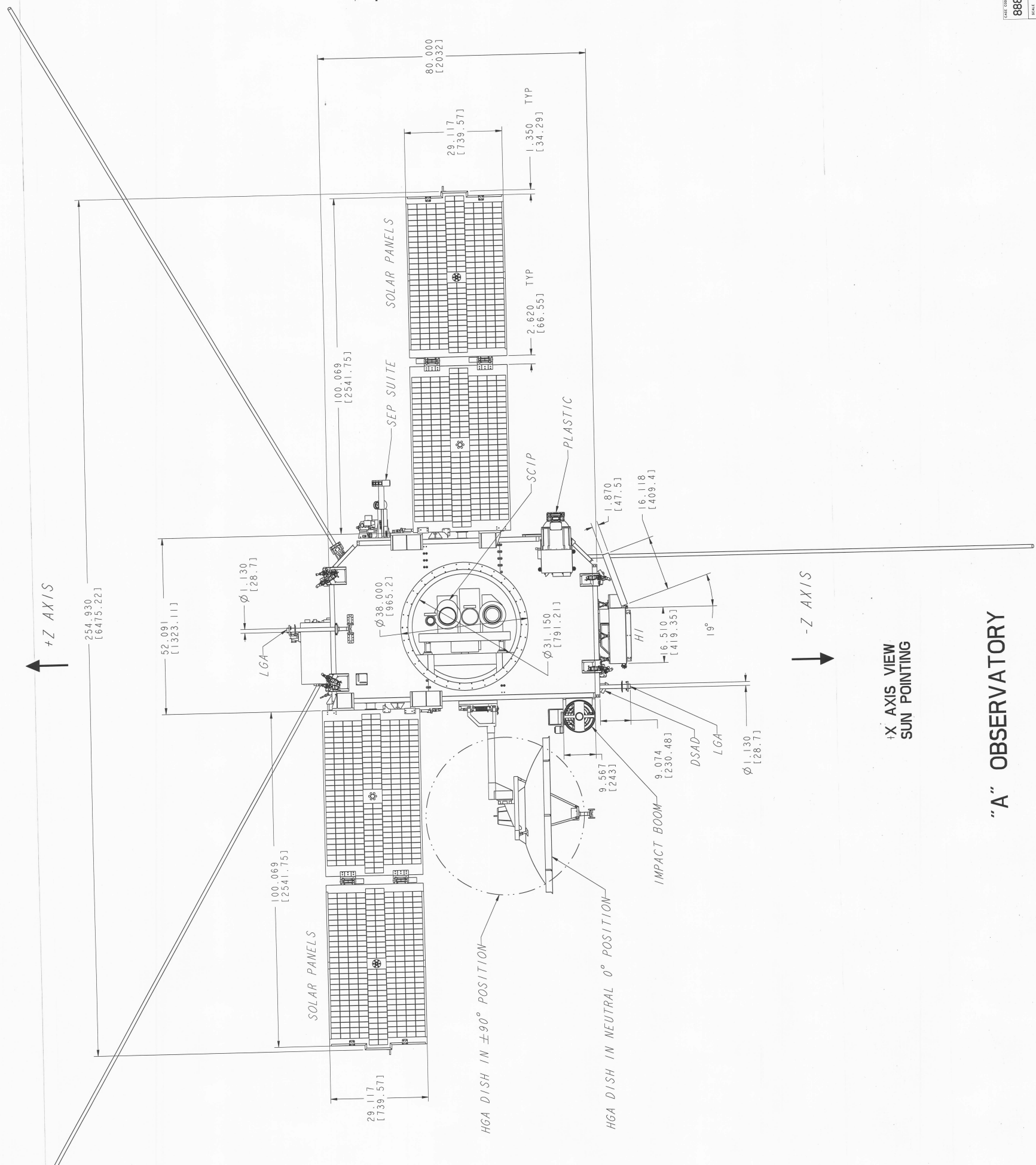
"A" OBSERVATORY

SWAVES ANTENNAS
3 PLACES 120° APART



88898	E	DEPLOYED.0001	1
88898	E	DEPLOYED.0001	1
88898	E	DEPLOYED.0001	1

NOT ARCHIVED

[illegible]

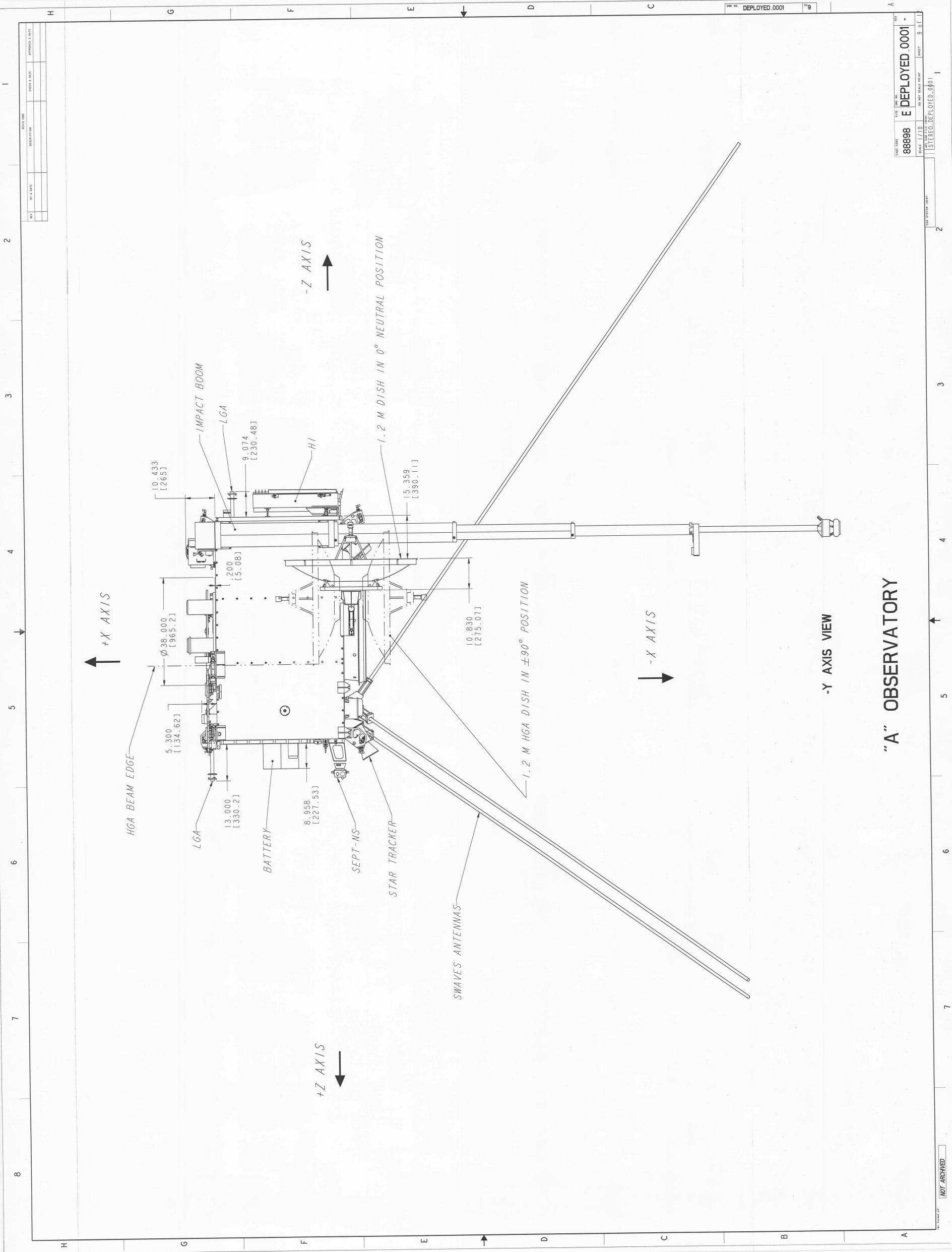
**+X AXIS VIEW
SUN POINTING**

"A" OBSERVATORY

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88898	E	DEPLOYED_0001	-

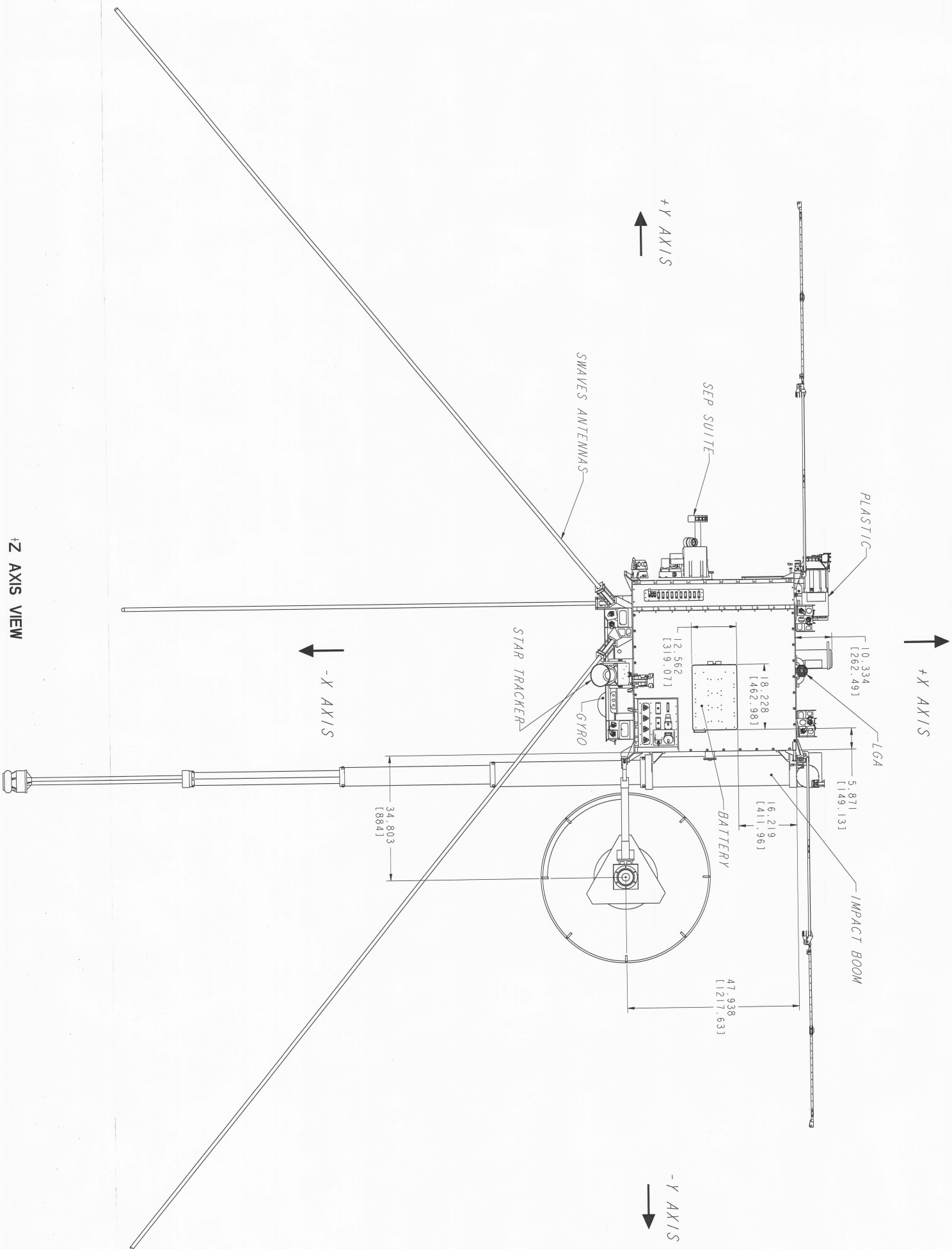
SCALE	1/10	DO NOT SCALE PRINT	SHEET	8	of	1
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APL CAS FILE IDENT
STEREO_DEPLOYED_0001



REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED & DATE
1			

8 7 6 5 4 3 2



"A" OBSERVATORY

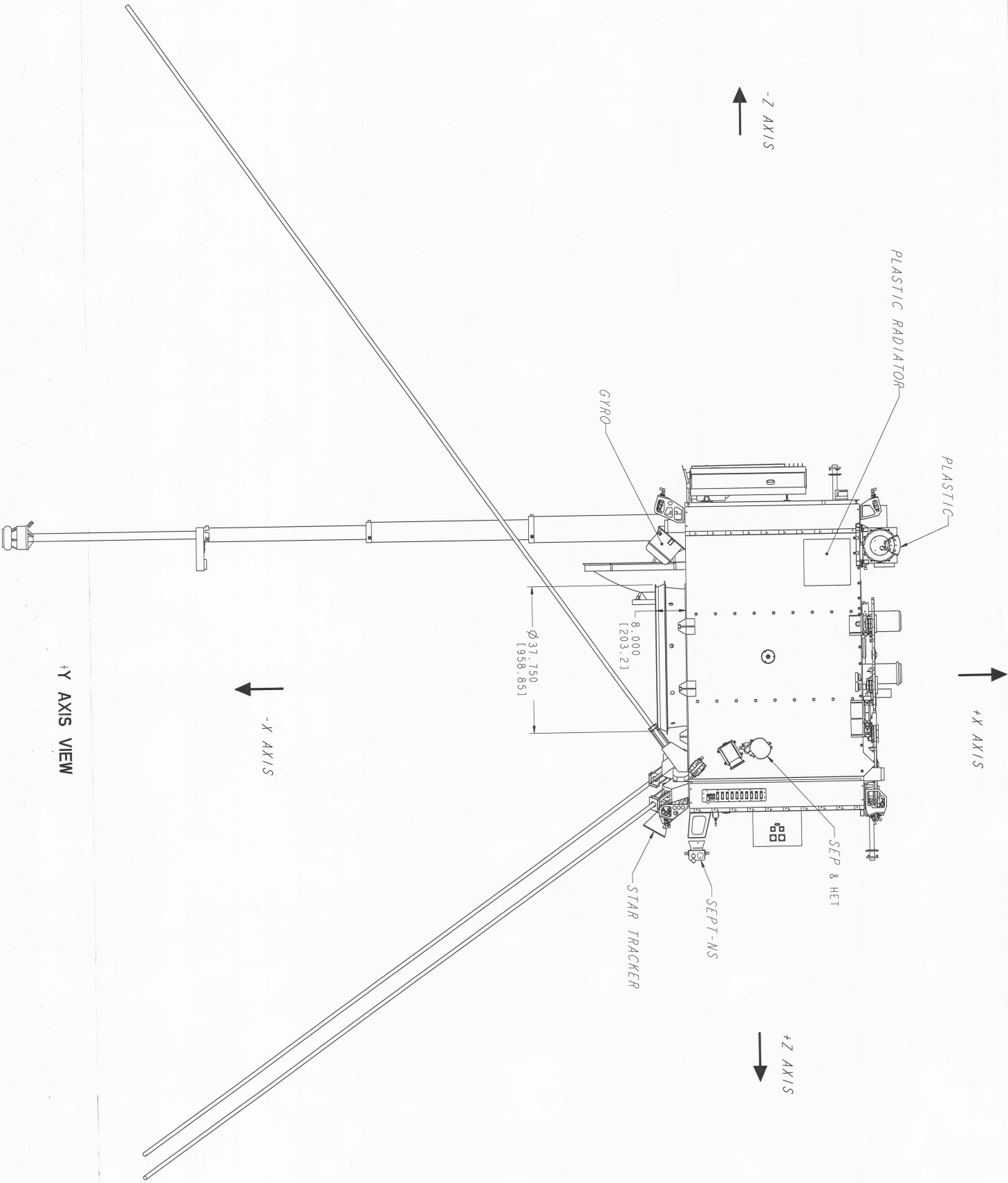
+Z AXIS VIEW

NOT ARCHIVED

88898	E DEPLOYED .0001
1/1/0	10 6 1 2
STEREO DEPLOYED .0001	

REV. NO.		DATE	
REV.	NO. & DATE	DESCRIPTION	DATE

8 7 6 5 4 3 2



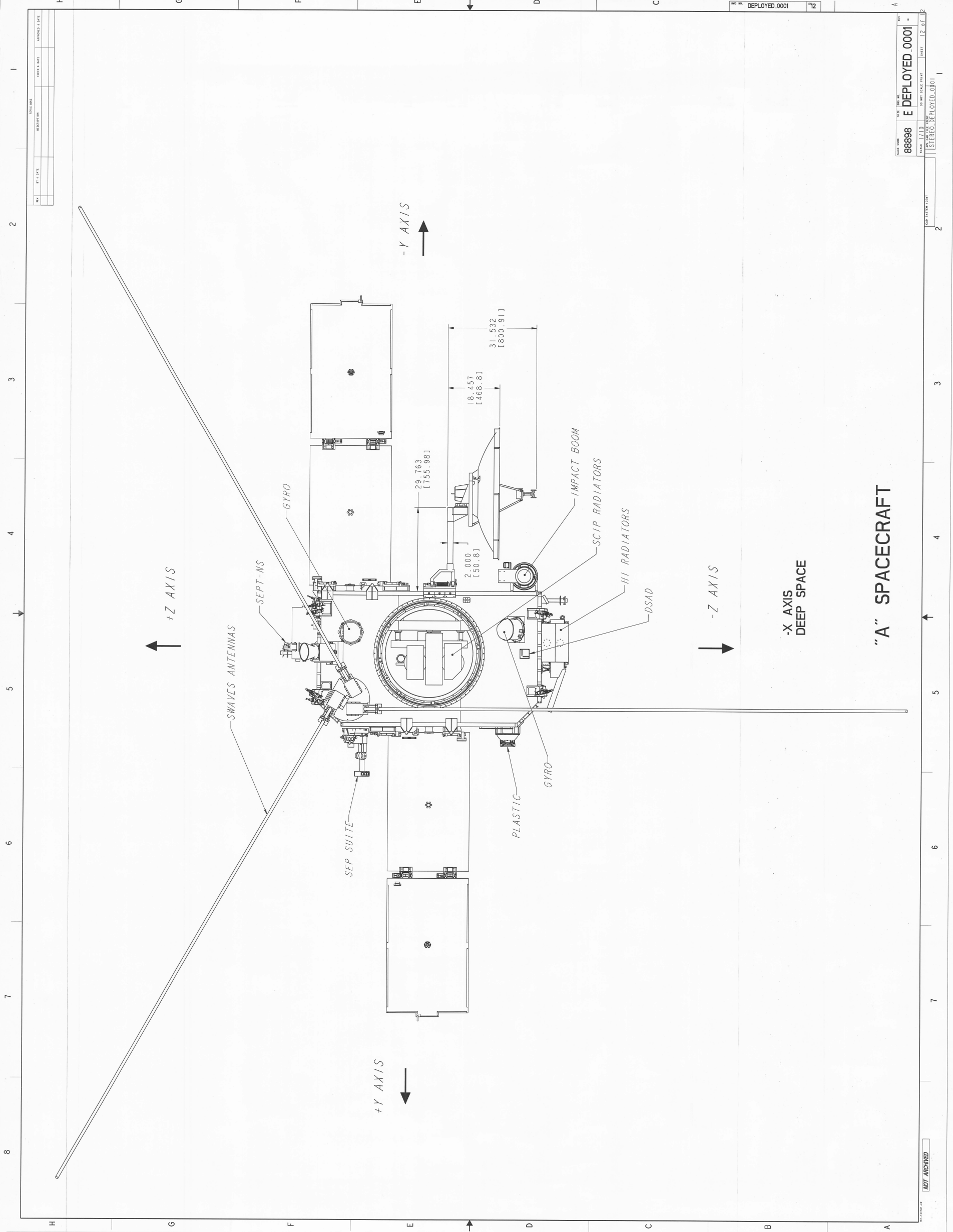
"A" OBSERVATORY

NOT ARCHIVED

2

88898	E	DEPLOYED. 0001	-
1/10	11	11	11
STEREO DEPLOYED. 0001			

DEPLOYED. 0001



REV	BY	DATE	DESCRIPTION	CHECKED	DATE	APPROVED	DATE

CODE	CODE	REV	REV
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88898	E	DEPLOYED.0001	-

NOT ARCHIVED