
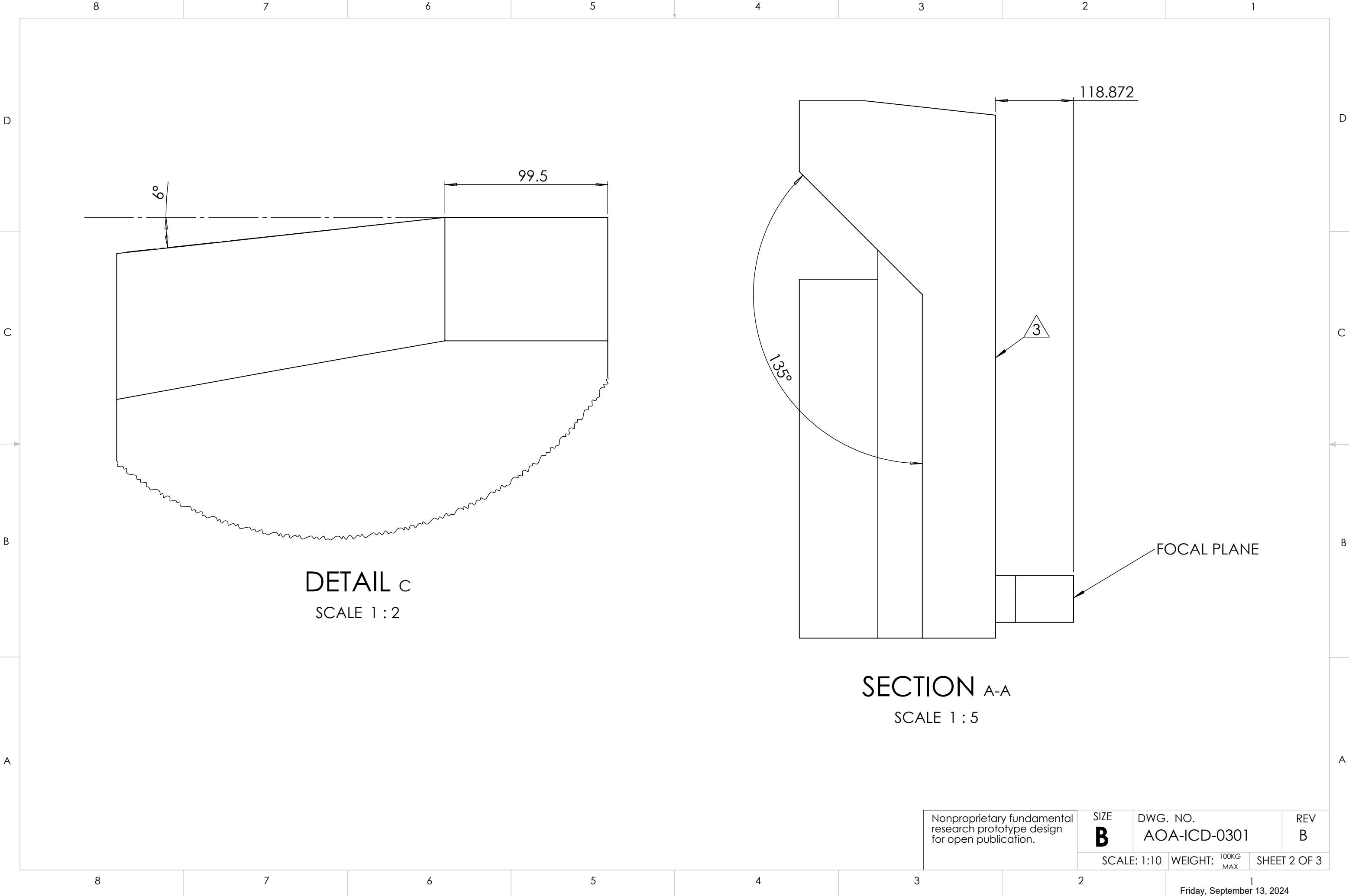


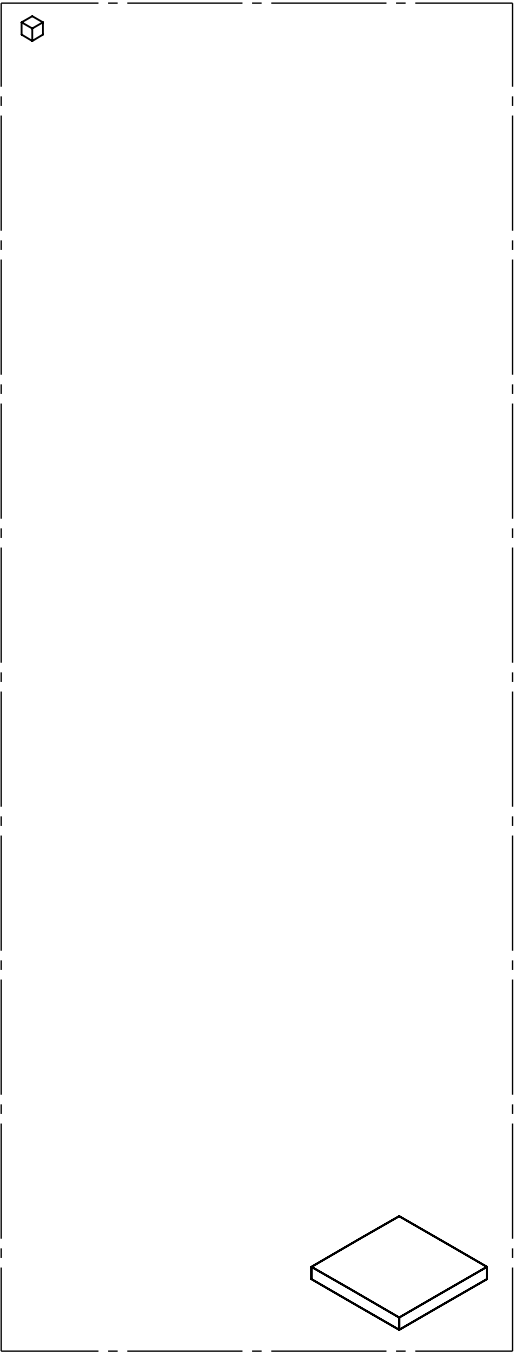
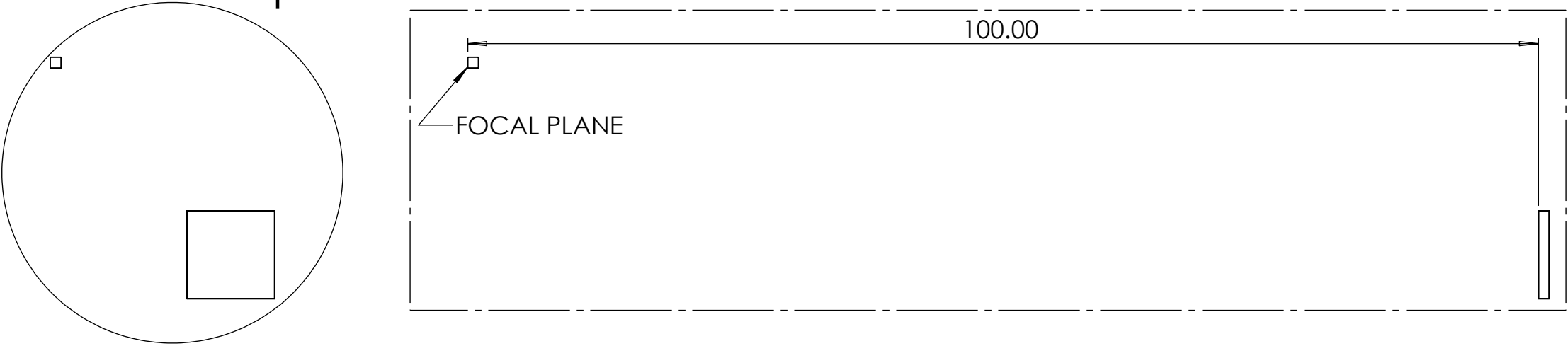
1. SOLID BODY REPRESENTS GEOMETRIC ENVELOPE AVAILABLE FOR INSTRUMENT PACKAGE. DIMENSIONS TO ENVELOPE EXTREMITIES REPRESENT MAXIMUM ALLOWABLE EXTENTS OF INSTRUMENT PACKAGE.
2. MOUNTING GRID PATTERN OF 80 X 80 ON FWD (+Z) SURFACE OF INSTRUMENT PACKAGE WITH UNF 1/4-28 THREADED HOLES PROVIDED BY HIGHER ASSEMBLY.
3. DISCRETE MOUNTING POINTS MAY EXTEND UP TO 63.5 BEYOND THIS SURFACE.
4. FOCAL PLANE MASK CENTER.

		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ONE PLACE DECIMAL ± 0.1 TWO PLACE DECIMAL ± 0.050 THREE PLACE DECIMAL ± 0.010 ANGULAR: ±1° SURFACE FINISH 125 UNLESS NOTED INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994 REMOVE ALL BURRS AND SHARP EDGES 0.1-0.5				 <div>THE UNIVERSITY OF ARIZONA COLLEGE OF SCIENCE Astronomy & Steward Observatory</div> <div>UNIVERSITY OF ARIZONA, STEWART OBSERVATORY TUCSON, AZ 85721 Ph: (520) 621-2288</div>		
			DRAWN	SEP 12, 2024	S. MEYER		TITLE: ICD, UV SPECTROGRAPH	
			ENG APPR.	SEP 12, 2024	S. MEYER			
			CHECKED	SEP 12, 2024	H. CHOI			
			Nonproprietary fundamental research prototype design for open publication.					
PART NUMBER	NEXT HIGHER ASSY	MATERIAL:				SIZE B	DWG. NO. AOA-ICD-0301	REV B
						SCALE: 1:10	WEIGHT: 100KG MAX	SHEET 1 OF 3

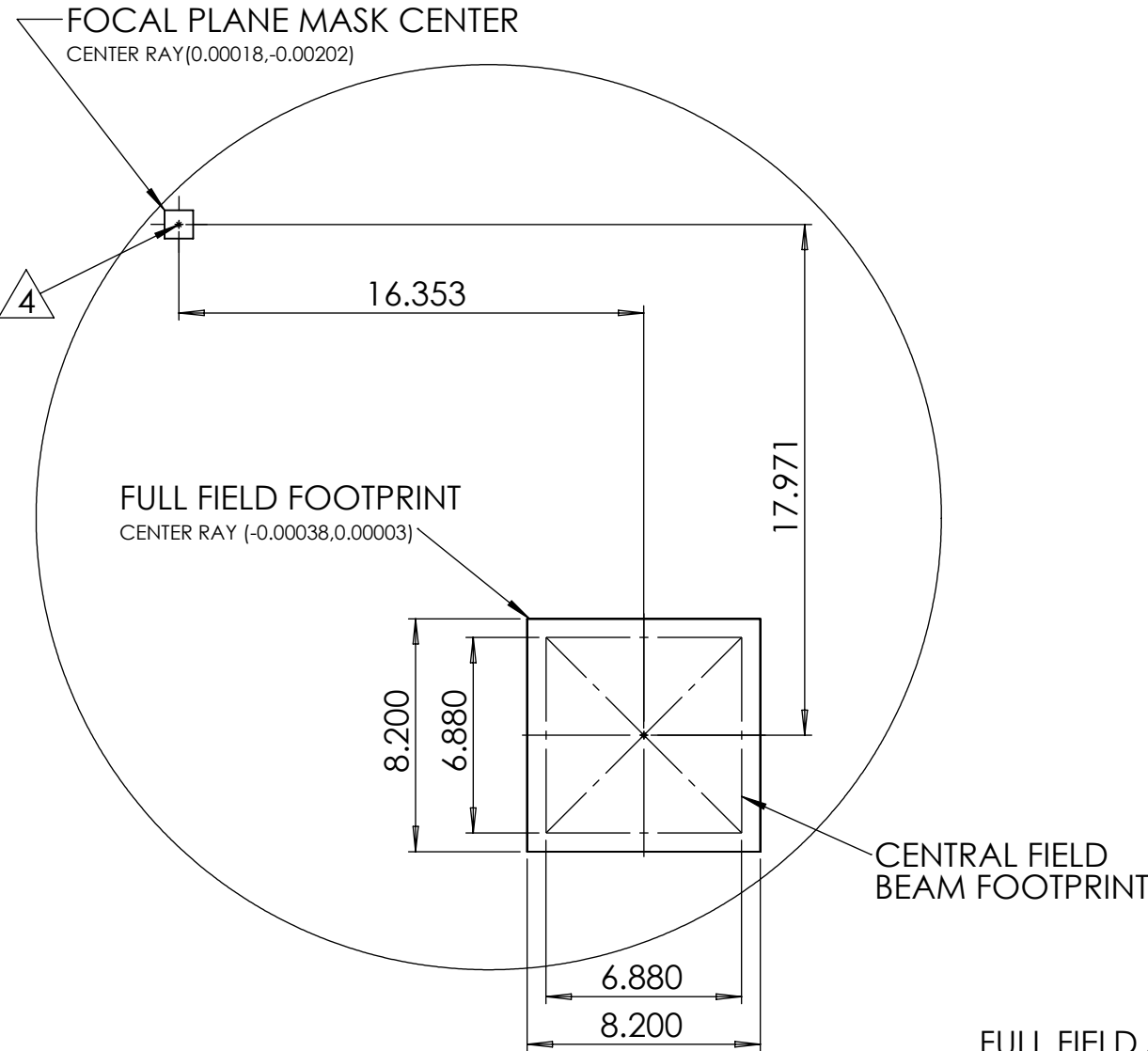
REVISIONS				
REV.	DESCRIPTION	DATE	REV. BY	
A	INITIAL RELEASE	JUL 3, 2024	ASM	
B	ADDED OPT. DEF., VOLUME FOR PICKOFF MIRROR	SEP 12, 2024	ASM	



OPTICAL DEFINITION



ISOMETRIC VIEW
FOR REFERENCE ONLY



DETAIL F
SCALE 4 : 1

NOTE:
FULL FIELD SURFACE IS DEFINED BY TRACING THE FIELD POINTS AT THE CORNERS OF THE FOCAL PLANE MASK.
THE RECTANGLE ENCOMPASSES THE MAXIMUM FOOTPRINT IN EACH DIMENSION.

Nonproprietary fundamental research prototype design for open publication.	SIZE B	DWG. NO. AOA-ICD-0301	REV B
	SCALE: 2:1	WEIGHT:	SHEET 3 OF 3