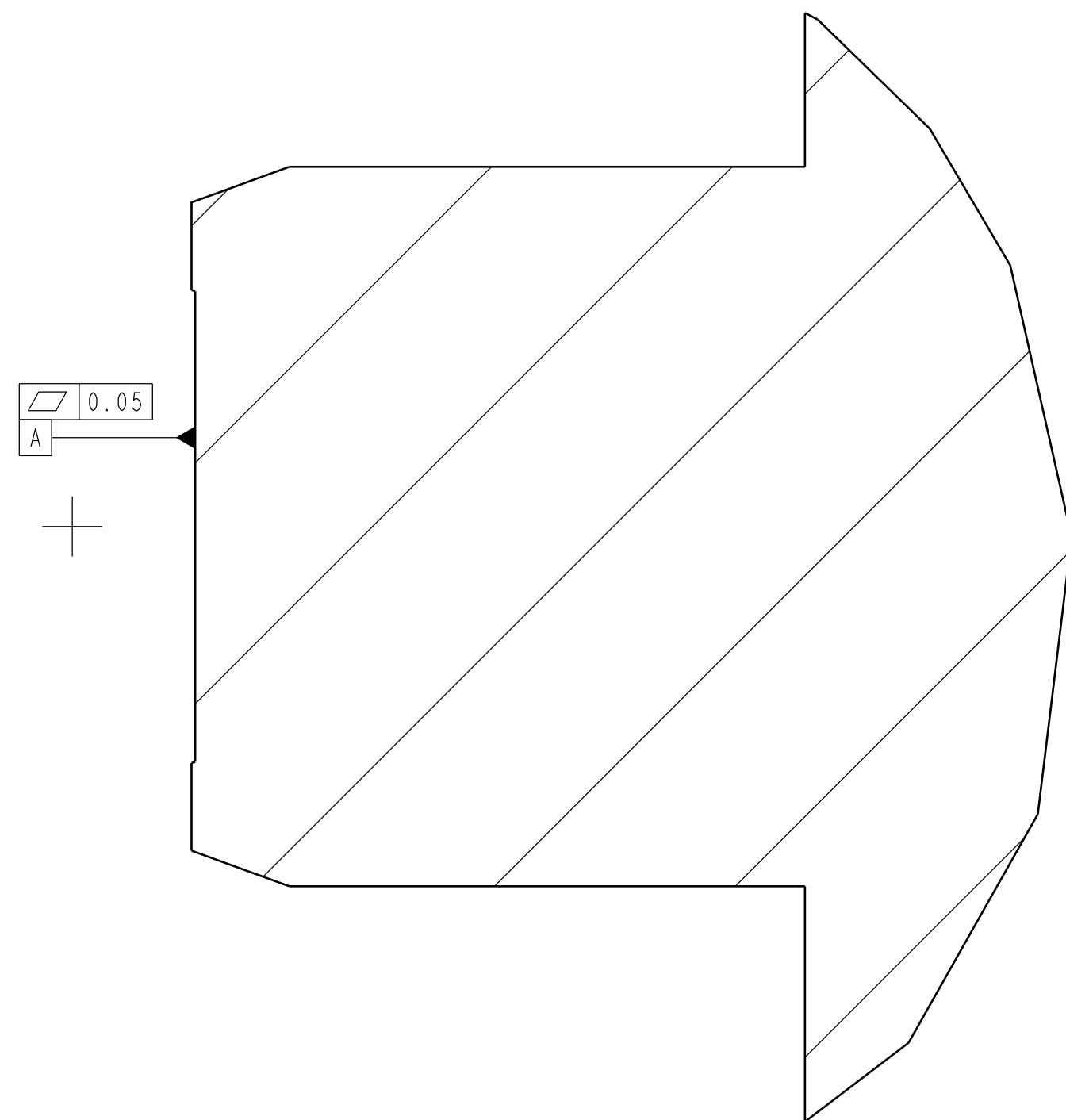
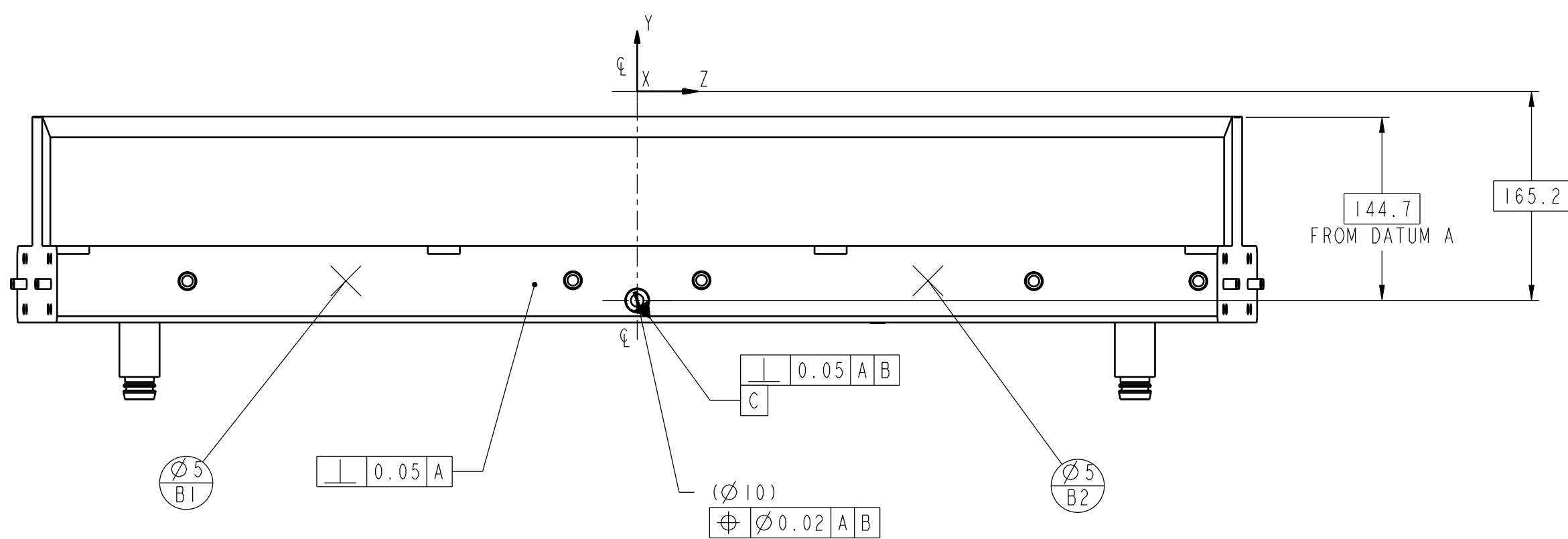
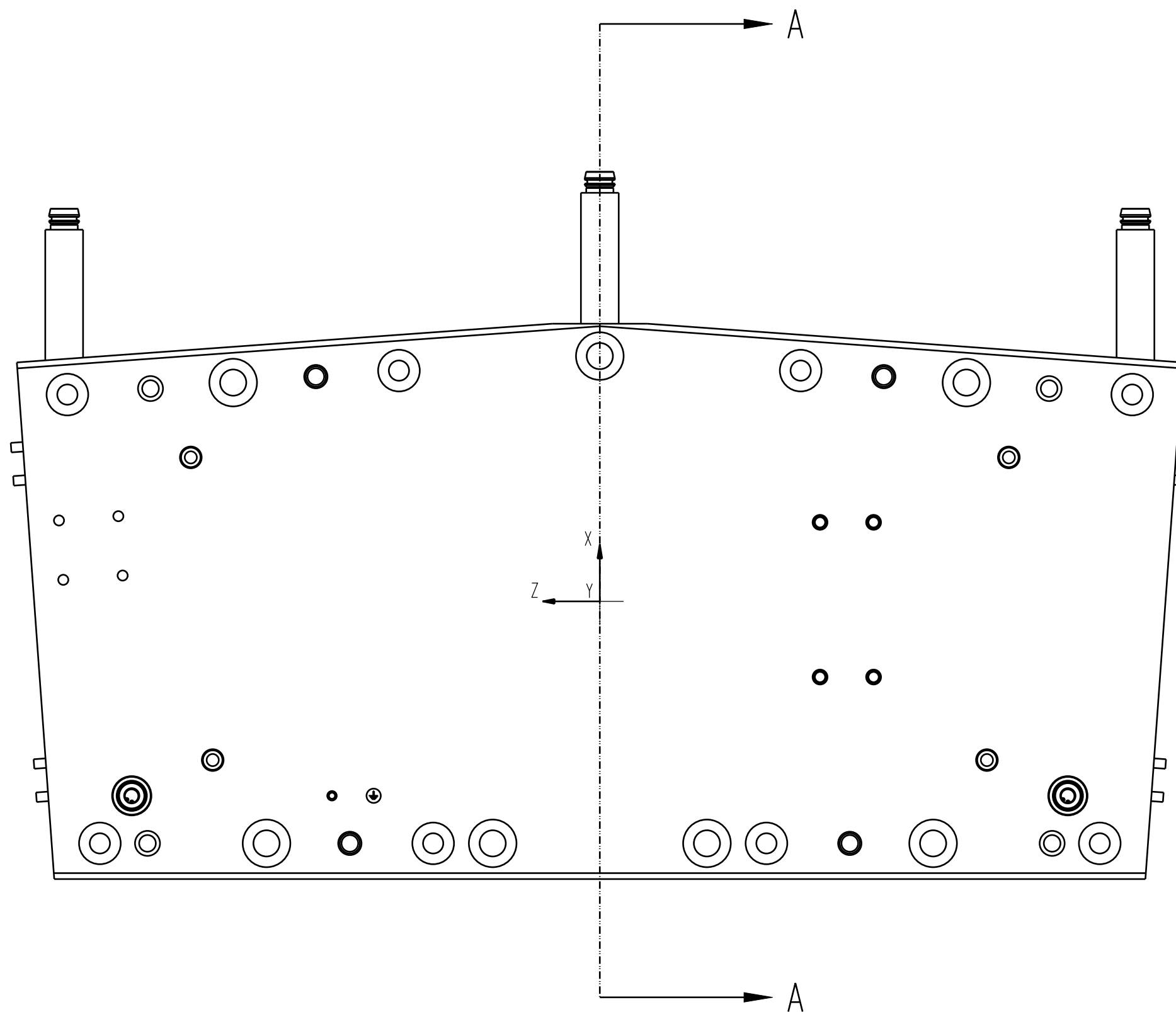


907. SUPPORT HOLE FEATURES MARKED "S".



DETAIL A  
SCALE 1:1



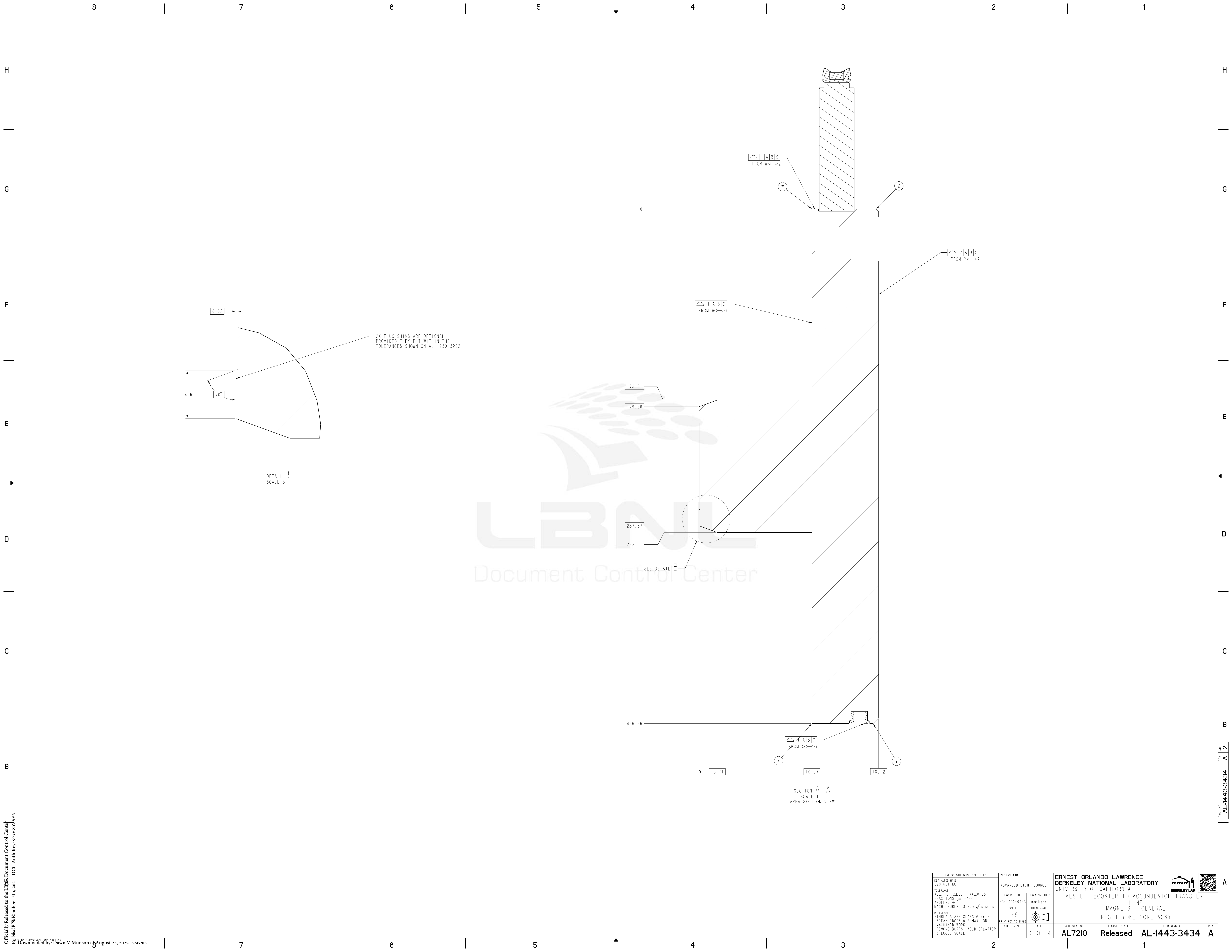
DWG. NO. **AL-1443-3434** REV. **A** SH. **1**

BUILD TO SPECIFICATION

ERNEST ORLANDO LAWRENCE  
BERKELEY NATIONAL LABORATORY  
UNIVERSITY OF CALIFORNIA

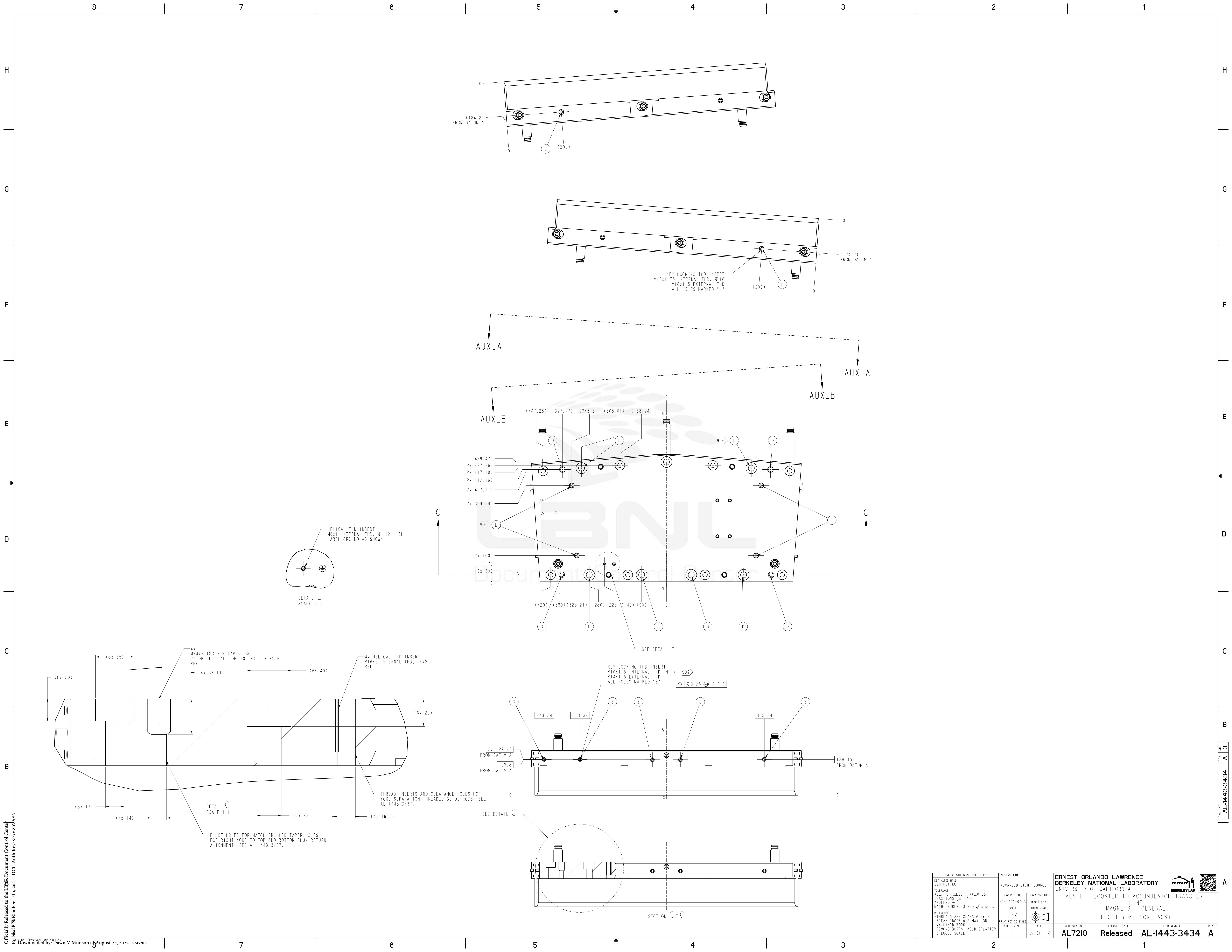
ALS-U - BOOSTER TO ACCUMULATOR  
LINE  
MAGNETS - GENERAL  
RIGHT YOKE CORE ASSY

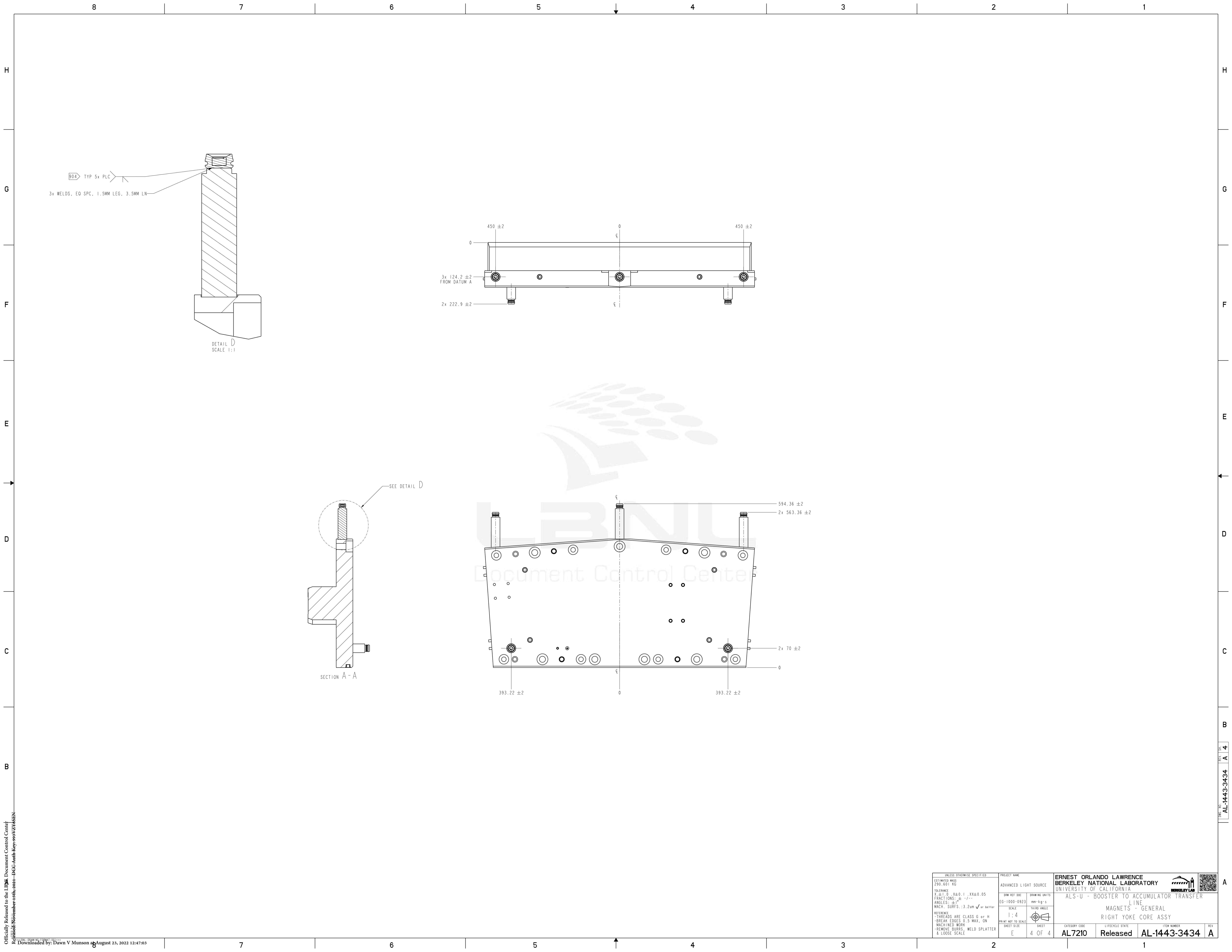
CATEGORY CODE	LIFECYCLE STATE	ITEM NUMBER	REVISION
AL7210	Released	AI -1443-3434	A



Officially Released to the LBNL Document Control Center  
Released November 14th, 2021 - DCC Auth Key: 993VZ48EN  
Downloaded by: Dawn V Munson on August 23, 2022 12:47:03

UNLESS OTHERWISE SPECIFIED		PROJECT NAME		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA	
ESTIMATED MASS 290.601 KG		ADVANCED LIGHT SOURCE		ALS-U - BOOSTER TO ACCUMULATOR TRANSFER	
TOLERANCE X, Y, Z, ±0.1, XX±0.05 FRACTIONS, ±.001, ±.002, ±.005 ANGLES, ±.1°		DRAWING UNITS EG-1000-0923		MAGNETS - GENERAL RIGHT YOKE CORE ASSY	
MACH. SURFS. : 3.2um ✓ or better		SCALE 1:5		CATEGORY CODE AL7210	
REFERENCE - THREADS ARE CLASS G or H - BREAK EDGES 0.5 MAX, ON - MACHINED WORK - REMOVE BURRS, WELD SPLATTER - & LOOSE SCALE		THIRD ANGLE PRINT NOT TO SCALE		LIFECYCLE STATE Released	
SHEET SIZE E		SHEET 2 OF 4		ITEM NUMBER AL-1443-3434	

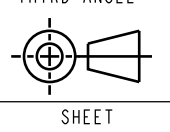




H  
G  
F  
E  
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C  
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H  
G  
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E  
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C  
B  
A

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Released November 14th, 2021 - DCC-Auth-Key-993424828

UNLESS OTHERWISE SPECIFIED		PROJECT NAME		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA	
ESTIMATED MASS 290.601 KG		ADVANCED LIGHT SOURCE		ALS-U - BOOSTER TO ACCUMULATOR TRANSFER	
TOLERANCE X ± 0.1 X ± 0.05 FRACTIONS ± - / - - ANGLES ± °		DRAWING UNITS EG-1000-0923 mm-Kg-S		MAGNETS - GENERAL	
MACH. SURFS. : 3.2um ✓ or better		SCALE 1:4		RIGHT YOKE CORE ASSY	
REFERENCE - THREADS ARE CLASS G or H - BREAK EDGES 0.5 MAX, ON - MACHINED WORK - REMOVE BURRS, WELD SPLATTER - & LOOSE SCALE		THIRD ANGLE 		CATEGORY CODE AL7210	
SHEET SIZE E		SHEET 4 OF 4		LIFECYCLE STATE Released	
				ITEM NUMBER AL-1443-3434	
				REV A	