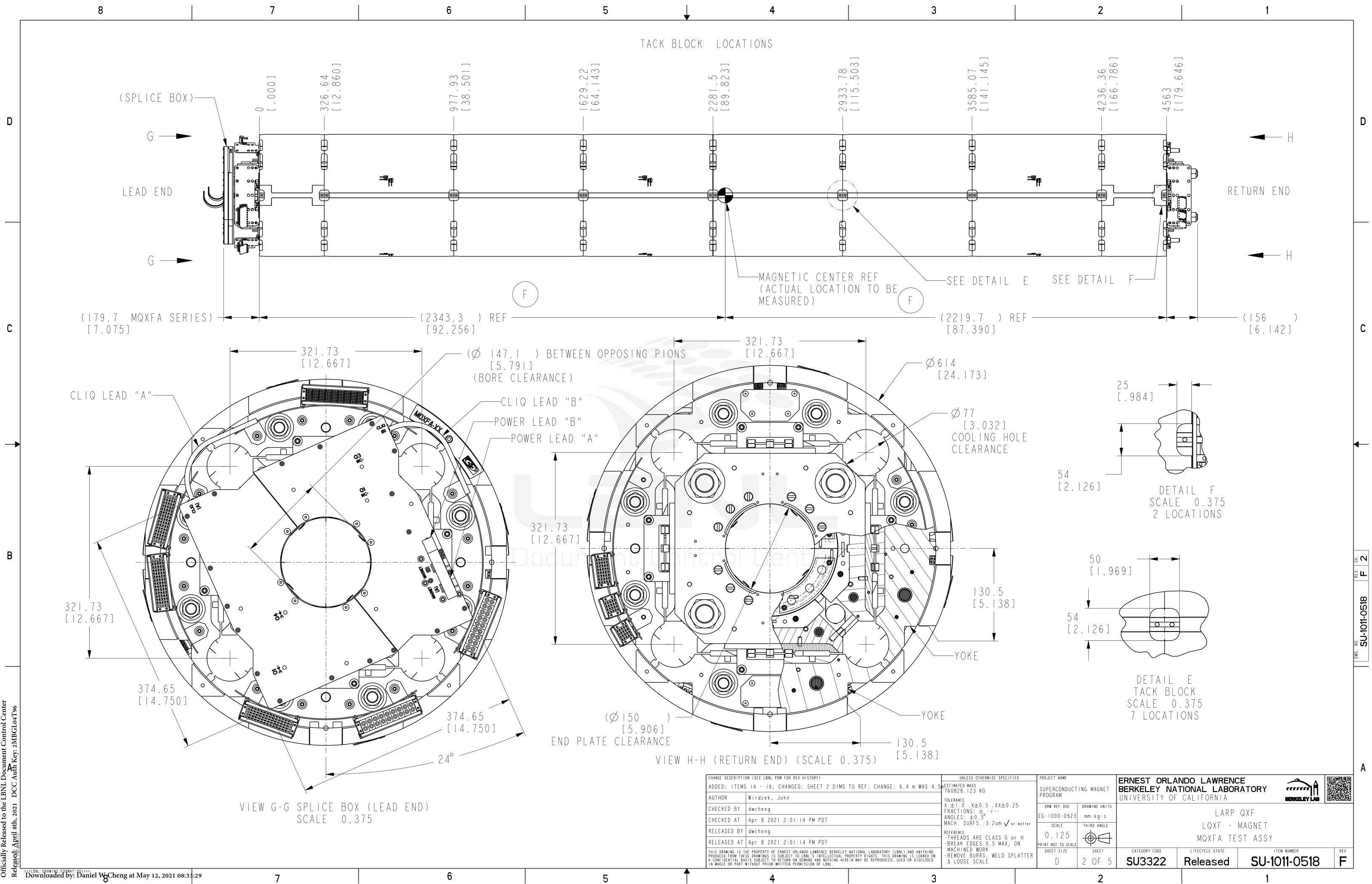
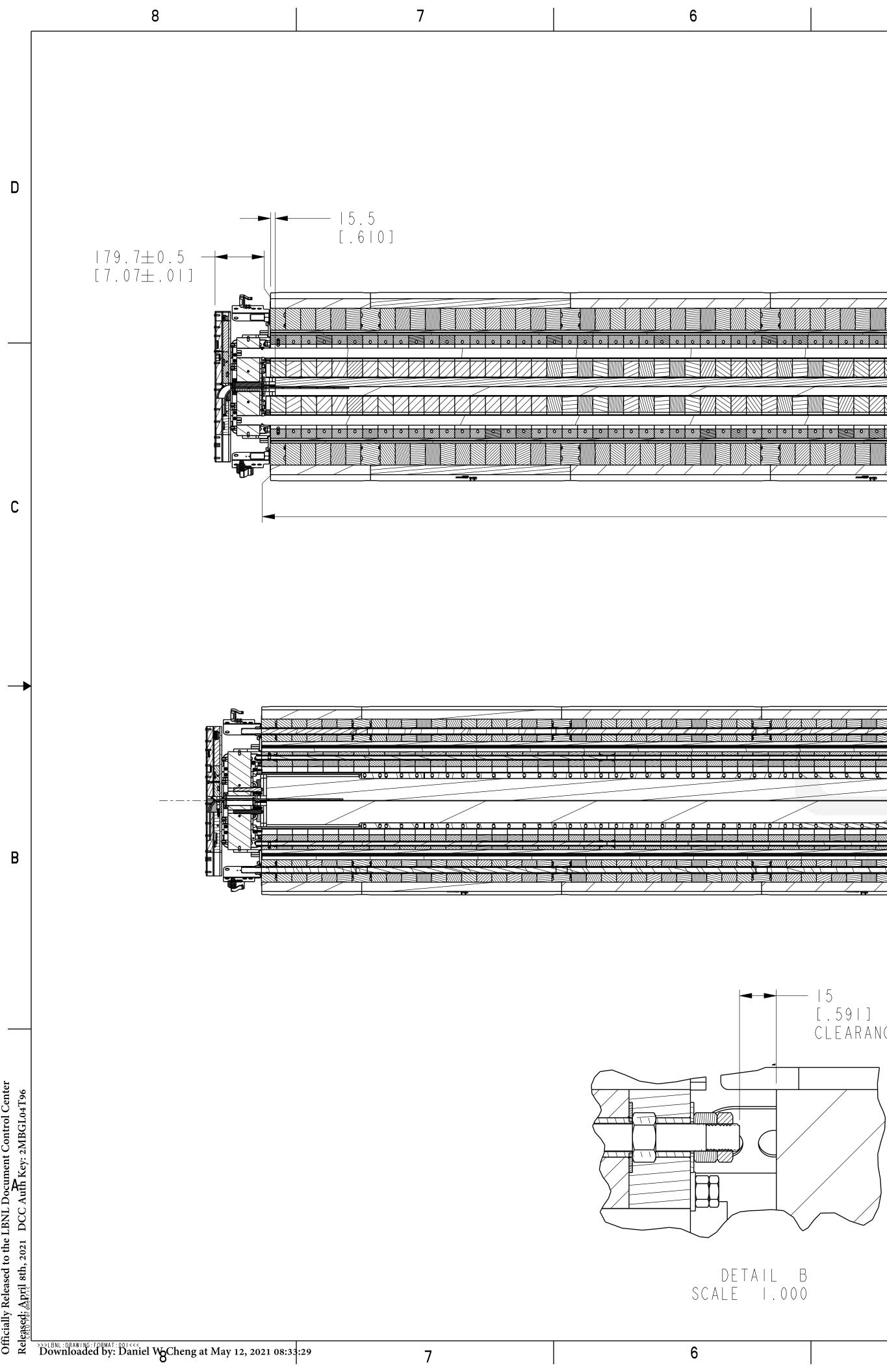


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J		ESTIMATED W CHANGE DESCRIPTION (SEE LBNL PDM FOR REV HISTORY) ADDED: ITEMS 14 - 16; CHANGED: SHEET 2 DIMS AUTHOR Wirdzek, John CHECKED BY dwcheng		UNLESS OTHERWISE SPECIFIED nESTIMATED MASS 760828.123 KG TOLERANCE X + 1 0 X+0 5 XX+0 25	I 4 SU-IOI I 3 27L I 2 27L I I SU-IOI OTY ITEM PART PROJECT NAME SUPERCONDUCTING PROGRAM	ERNEST ORLAI	SSY, LEAD END X ASSY, QXFA STRUCTURE ASSY L STRUCTURE DESCRIPTION NDO LAWRENCE FIONAL LABORATORY CALIFORNIA	MATERIAL BERKELEY LAB	A
	5	CHECKED AT Apr 8 2021 2:01:14 PM PDT RELEASED BY dwcheng RELEASED AT Apr 8 2021 2:01:14 PM PDT THIS DRAWING IS THE PROPERTY OF ERNEST ORLANDO LAWRENCE BERKELEY PRODUCED FROM THESE DRAWINGS IS SUBJECT TO LBNL'S INTELLECTUAL PR A CONFIDENTIAL BASIS SUBJECT TO RETURN ON DEMAND AND NOTHING HERE IN WHOLE OR PART WITHOUT PRIOR WRITTEN PERMISSION OF LBNL. 4		FRACTIONS: ± -/ ANGLES: ±0.5° MACH. SURFS.:3.2um √or N REFERENCE -THREADS ARE CLASS G or -BREAK EDGES 0.5 MAX, ON MACHINED WORK -REMOVE BURRS, WELD SPL/ & LOOSE SCALE	H O.125 PRINT NOT TO SCALE SHEET SIZE	RD ANGLE SHEET CATEGORY CODE OF 5 SU3322 2		TEM NUMBER REV 011-0518 F	

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			I 2 27L689	SPLICE CONNECTION BO MQXFA AXIAL END LOAD MQXFA MAGNET FIDUCIA) STRUCTURE ASSY			
CHANGE DESCRIPTION (SEE LBNL PDM FOR REV HISTORY)	EIGHT: 6804 KG	UNLESS OTHERWISE SPECIFIED	QTY ITEM PART NO. PROJECT NAME	ERNEST ORLA	DESCRIPTION NDO LAWRENC		MATERIAL	A
ADDED: ITEMS 14 - 16; CHANGED: SHEET 2 DIMS AUTHOR Wirdzek, John CHECKED BY dwcheng	NEF, CHANOL, 0.4 M WAS 4.3		SUPERCONDUCTING MAGNET PROGRAM DRW REF DOC DRAWING UNITS	BERKELEY NATUNIVERSITY OF	CALIFORNIA	Berke		
CHECKED AT Apr 8 2021 2:01:14 PM PDT RELEASED BY dwcheng		ANGLES: ±0.5° MACH. SURFS.: 3.2um V or better REFERENCE - THREADS ARE CLASS G or H		-	LARP LQXF - N MOXEA TES	MAGNET		
RELEASED AT Apr 8 2021 2:01:14 PM PDT THIS DRAWING IS THE PROPERTY OF ERNEST ORLANDO LAWRENCE BERKELEY I PRODUCED FROM THESE DRAWINGS IS SUBJECT TO LBNL'S INTELLECTUAL PRI A CONFIDENTIAL BASIS SUBJECT TO RETURN ON DEMAND AND NOTHING HERE IN WHOLE OR PART WITHOUT PRIOR WRITTEN PERMISSION OF LBNL.	NATIONAL LABORATORY (LBNL) AND ANYTHING OPERTY RIGHTS. THIS DRAWING IS LOANED ON IN MAY BE REPRODUCED, USED OR DISCLOSED	- HREADS ARE CLASS G OF H -BREAK EDGES 0.5 MAX, ON MACHINED WORK -REMOVE BURRS, WELD SPLATTER & LOOSE SCALE	PRINT NOT TO SCALE	CATEGORY CODE	MQXFA TES	ITEM NUMBER		REV
IN WHOLE OF PART WITHOUT PRIOR WRITTEN PERMISSION OF LBNL.	3		2			1]





- 4563±1 -[179.646±.039] SECTION B-B

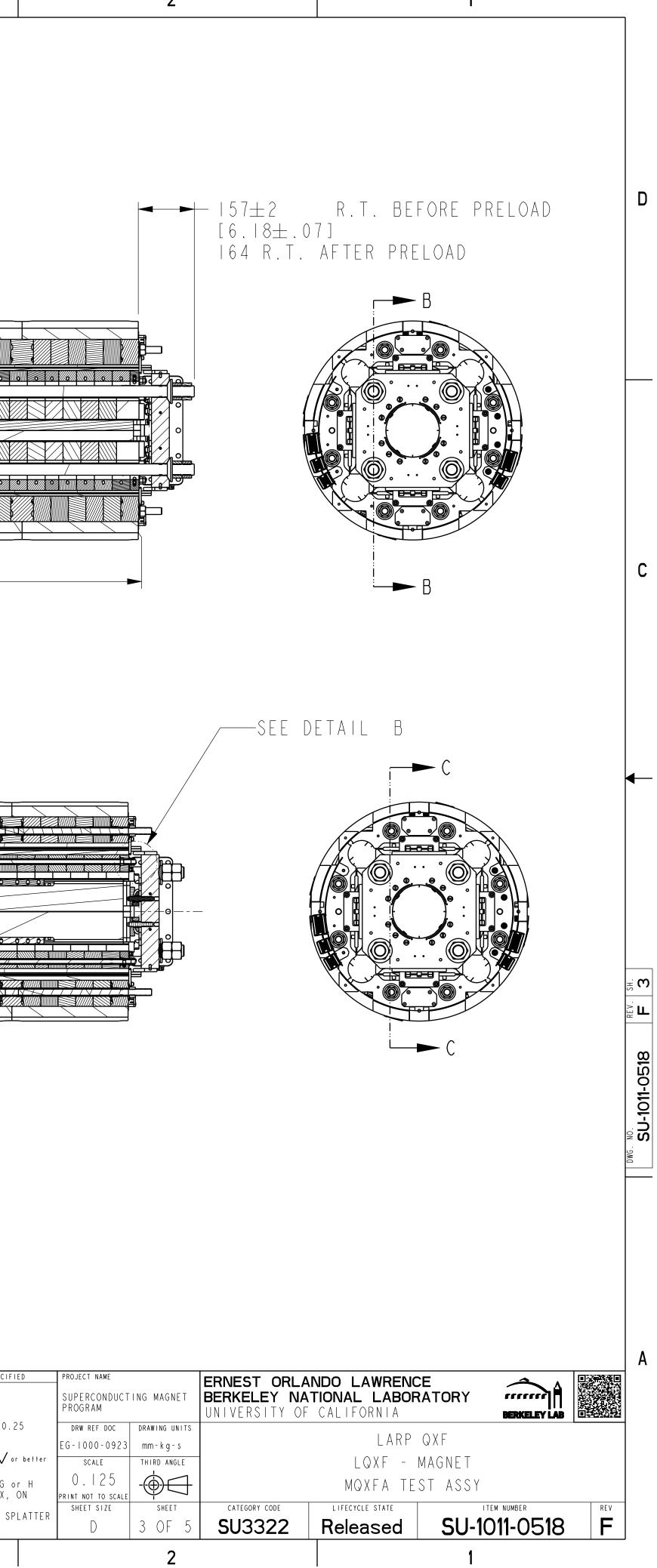
SECTION C-C

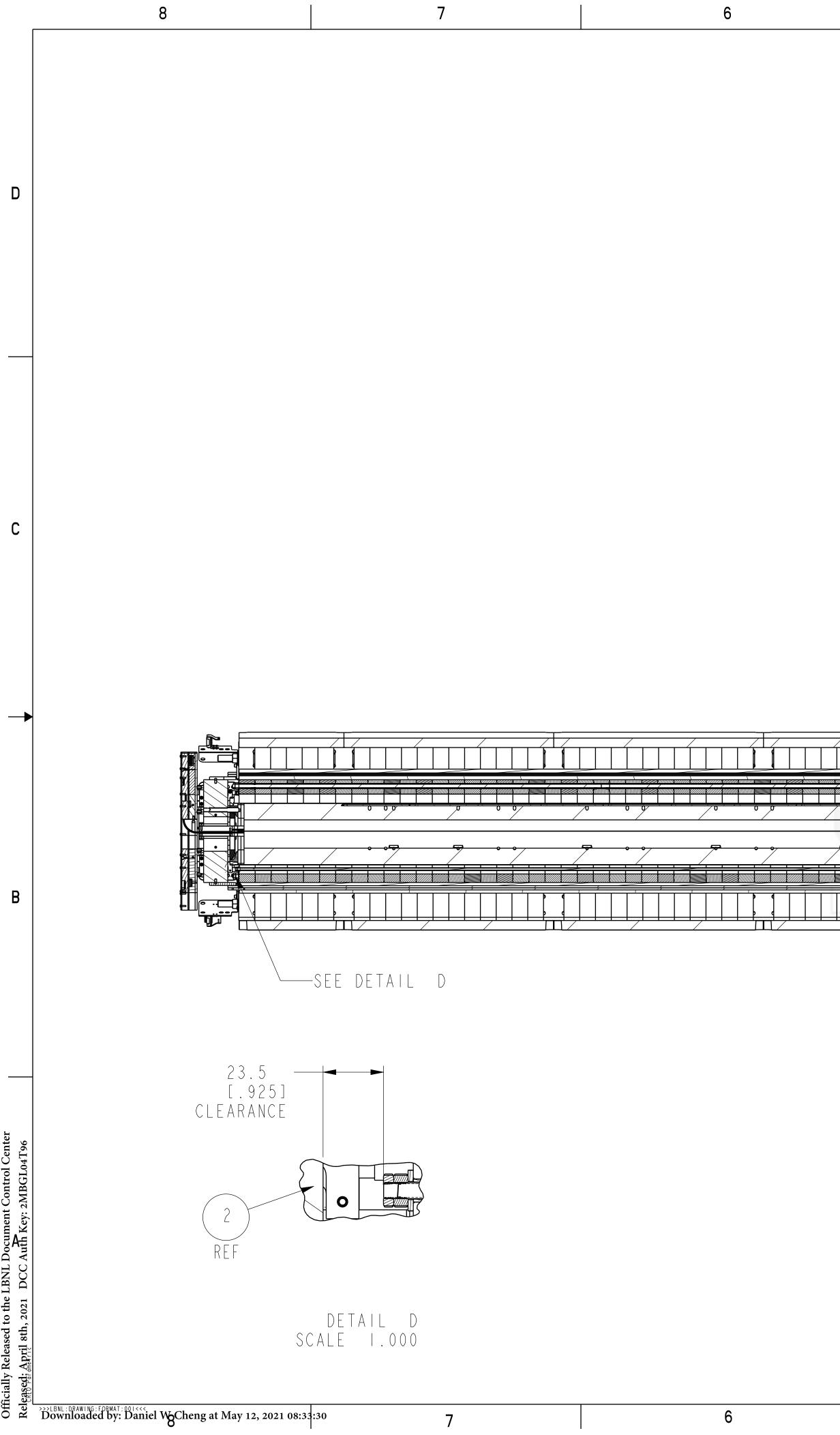
[.59]] Clearance

CHANGE DESCRIPTI	ON (SEE LBNL PDM FOR REV HISTORY)	UNLESS OTHERWISE SPECIF		
ADDED: ITEMS	S I4 - I6; CHANGED: SHEET 2 DIMS TO REF; CHANGE: 6.4 m WAS 4.5	m ^{ESTIMATED MASS} 760828.123 KG		
AUTHOR	Wirdzek, John	TOLERANCE		
CHECKED BY	X.±I.0 .X±0.5 .XX±0. FRACTIONS: ± -/			
CHECKED AT	Apr 8 2021 2:01:14 PM PDT	ANGLES: ±0.5° MACH. SURFS.:3.2um √₀		
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THIS DRAWING IS T PRODUCED FROM THE A CONFIDENTIAL BA IN WHOLE OR PART	MACHINED WORK -REMOVE BURRS, WELD SF & LOOSE SCALE			
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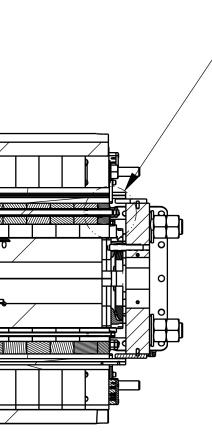
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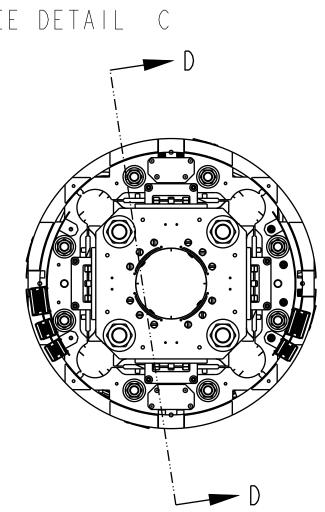
23.44 E.923J CLEARANCE
(3.97) [.156] DETAIL C SCALE 1.000
SEE DETAIL C

SECTION D-D

CHANGE DESCRIPTION (SEE LBNL PDM FOR REV HISTORY)	UNLESS OTHERWISE SPECIFIED	PROJECT NAME		ERNEST ORLANDO LAWRENCE		=	
ADDED: ITEMS 14 - 16; CHANGED: SHEET 2 DIMS TO REF; CHANGE: 6.4 m WAS 4.5	MESTIMATED MASS 760828 123 KG			BERKELEY NATIONAL LABORATORY			
AUTHOR Wirdzek, John	TOLERANCE			UNIVERSITY OF CALIFORNIA BERK			
CHECKED BY dwcheng	X.±I.0 .X±0.5 .XX±0.25 FRACTIONS: ± -/	DRW REF DOC	DRAWING UNITS	LARP QXF			
CHECKED AT Apr 8 2021 2:01:14 PM PDT	ANGLES: ±0.5° MACH. SURFS.:3.2um √ or better	EG-1000-0923	5	-			
RELEASED BY dwcheng	REFERENCE	OUNEE	THIRD ANGLE	LQXF - MAGNET MQXFA TEST ASSY			
RELEASED AT Apr 8 2021 2:01:14 PM PDT	-THREADS ARE CLASS G or H -BREAK EDGES 0.5 MAX, ON	0.125 PRINT NOT TO SCALE					
THIS DRAWING IS THE PROPERTY OF ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY (LBNL) AND ANYTHING	MACHINED WORK -REMOVE BURRS, WELD SPLATTER	SHEET SIZE	SHEET	CATEGORY CODE	LIFECYCLE STATE	ITEM NUMBER	REV
PRODUCED FROM THESE DRAWINGS IS SUBJECT TO LBNL'S INTELLECTUAL PROPERTY RIGHTS. THIS DRAWING IS LOANED ON A CONFIDENTIAL BASIS SUBJECT TO RETURN ON DEMAND AND NOTHING HEREIN MAY BE REPRODUCED, USED OR DISCLOSED IN WHOLE OR PART WITHOUT PRIOR WRITTEN PERMISSION OF LBNL.	& LOOSE SCALE	D	4 OF 5	SU3322 Released SU-1011-051			F
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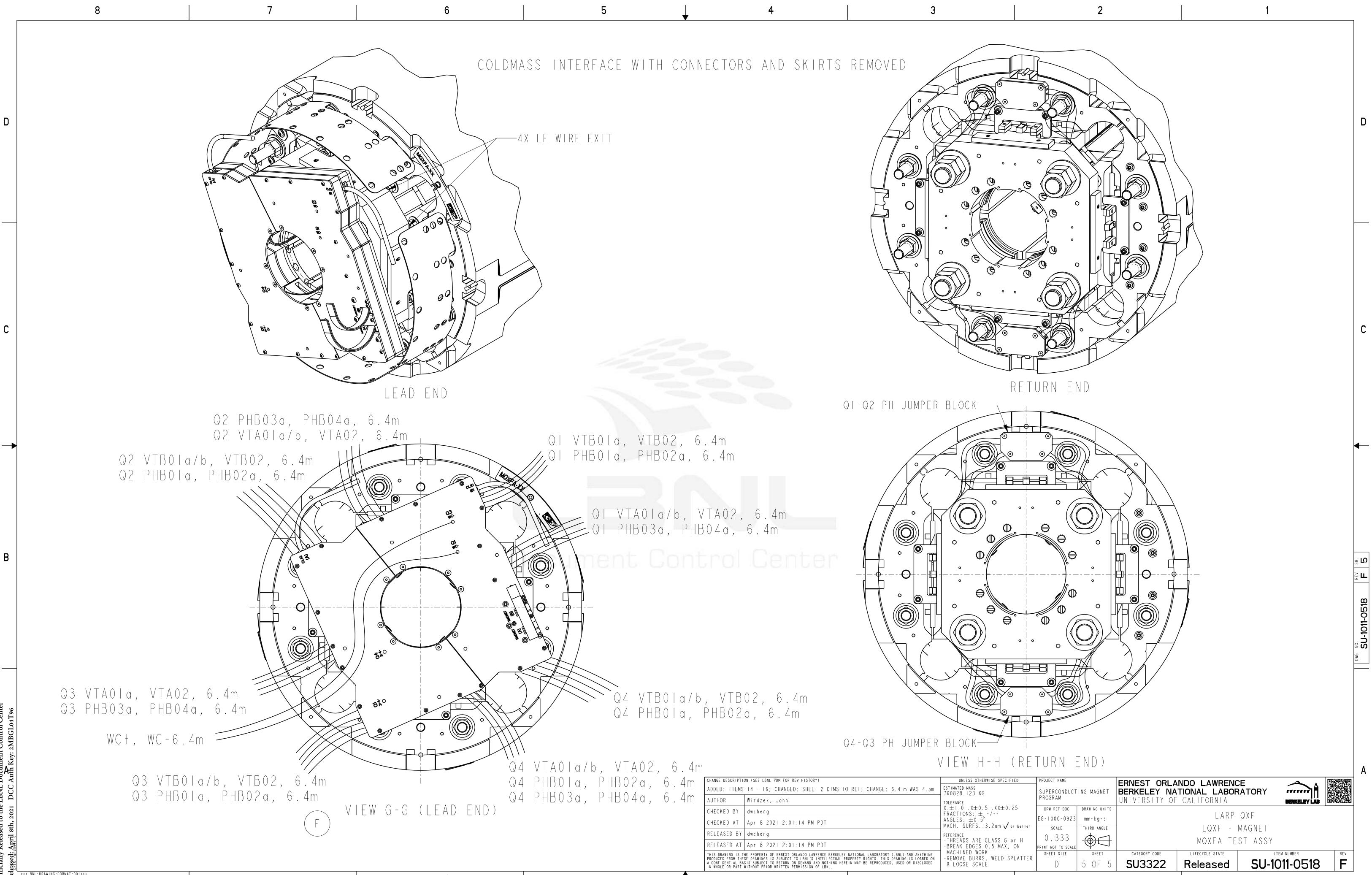


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