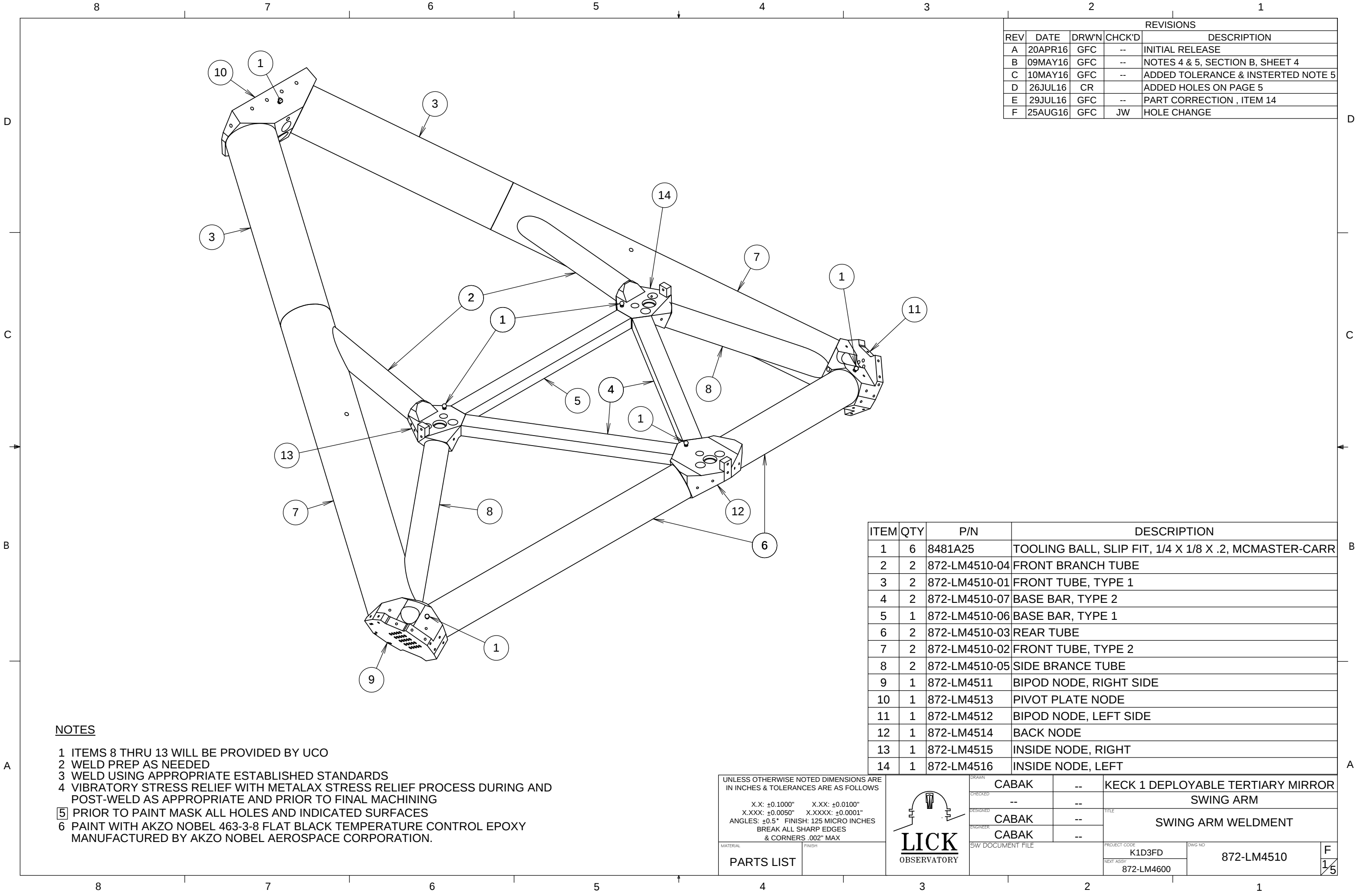




REVISIONS				
REV	DATE	DRW'N	CHCK'D	DESCRIPTION
A	20APR16	GFC	--	INITIAL RELEASE
B	09MAY16	GFC	--	NOTES 4 & 5, SECTION B, SHEET 4
C	10MAY16	GFC	--	ADDED TOLERANCE & INSTERTED NOTE 5
D	26JUL16	CR	--	ADDED HOLES ON PAGE 5
E	29JUL16	GFC	--	PART CORRECTION , ITEM 14
F	25AUG16	GFC	JW	HOLE CHANGE

ITEM	QTY	P/N	DESCRIPTION
1	6	8481A25	TOOLING BALL, SLIP FIT, 1/4 X 1/8 X .2, MCMASTER-CARR
2	2	872-LM4510-04	FRONT BRANCH TUBE
3	2	872-LM4510-01	FRONT TUBE, TYPE 1
4	2	872-LM4510-07	BASE BAR, TYPE 2
5	1	872-LM4510-06	BASE BAR, TYPE 1
6	2	872-LM4510-03	REAR TUBE
7	2	872-LM4510-02	FRONT TUBE, TYPE 2
8	2	872-LM4510-05	SIDE BRANCE TUBE
9	1	872-LM4511	BIPOD NODE, RIGHT SIDE
10	1	872-LM4513	PIVOT PLATE NODE
11	1	872-LM4512	BIPOD NODE, LEFT SIDE
12	1	872-LM4514	BACK NODE
13	1	872-LM4515	INSIDE NODE, RIGHT
14	1	872-LM4516	INSIDE NODE, LEFT

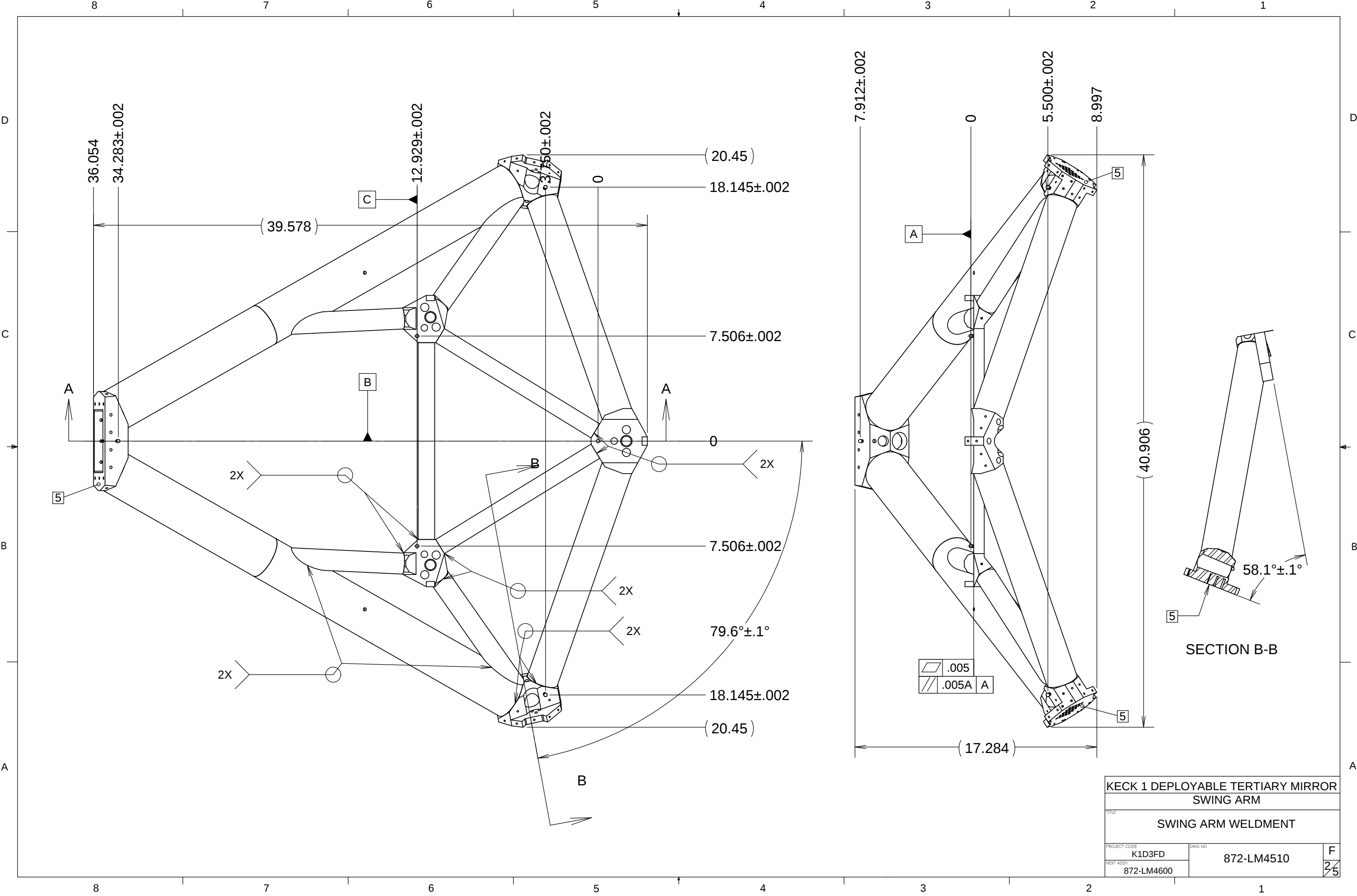
NOTES

- 1 ITEMS 8 THRU 13 WILL BE PROVIDED BY UCO
2 WELD PREP AS NEEDED
3 WELD USING APPROPRIATE ESTABLISHED STANDARDS
4 VIBRATORY STRESS RELIEF WITH METALAX STRESS RELIEF PROCESS DURING AND POST-WELD AS APPROPRIATE AND PRIOR TO FINAL MACHINING
5 PRIOR TO PAINT MASK ALL HOLES AND INDICATED SURFACES
6 PAINT WITH AKZO NOBEL 463-3-8 FLAT BLACK TEMPERATURE CONTROL EPOXY MANUFACTURED BY AKZO NOBEL AEROSPACE CORPORATION.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES & TOLERANCES ARE AS FOLLOWS	
X.X: ±0.1000"	X.XX: ±0.0100"
X.XXX: ±0.0050"	X.XXXX: ±0.0001"
ANGLES: ±0.5° FINISH: 125 MICRO INCHES BREAK ALL SHARP EDGES & CORNERS .002" MAX	
MATERIAL	FINISH
PARTS LIST	



DRAWN	CABAK	--	KECK 1 DEPLOYABLE TERTIARY MIRROR
CHECKED	--	--	SWING ARM
DESIGNED	CABAK	--	TITLE SWING ARM WELDMENT
ENGINEER	CABAK	--	
SW DOCUMENT FILE		PROJECT CODE K1D3FD	DWG NO 872-LM4510
		NEXT ASSY 872-LM4600	
			F 1/5



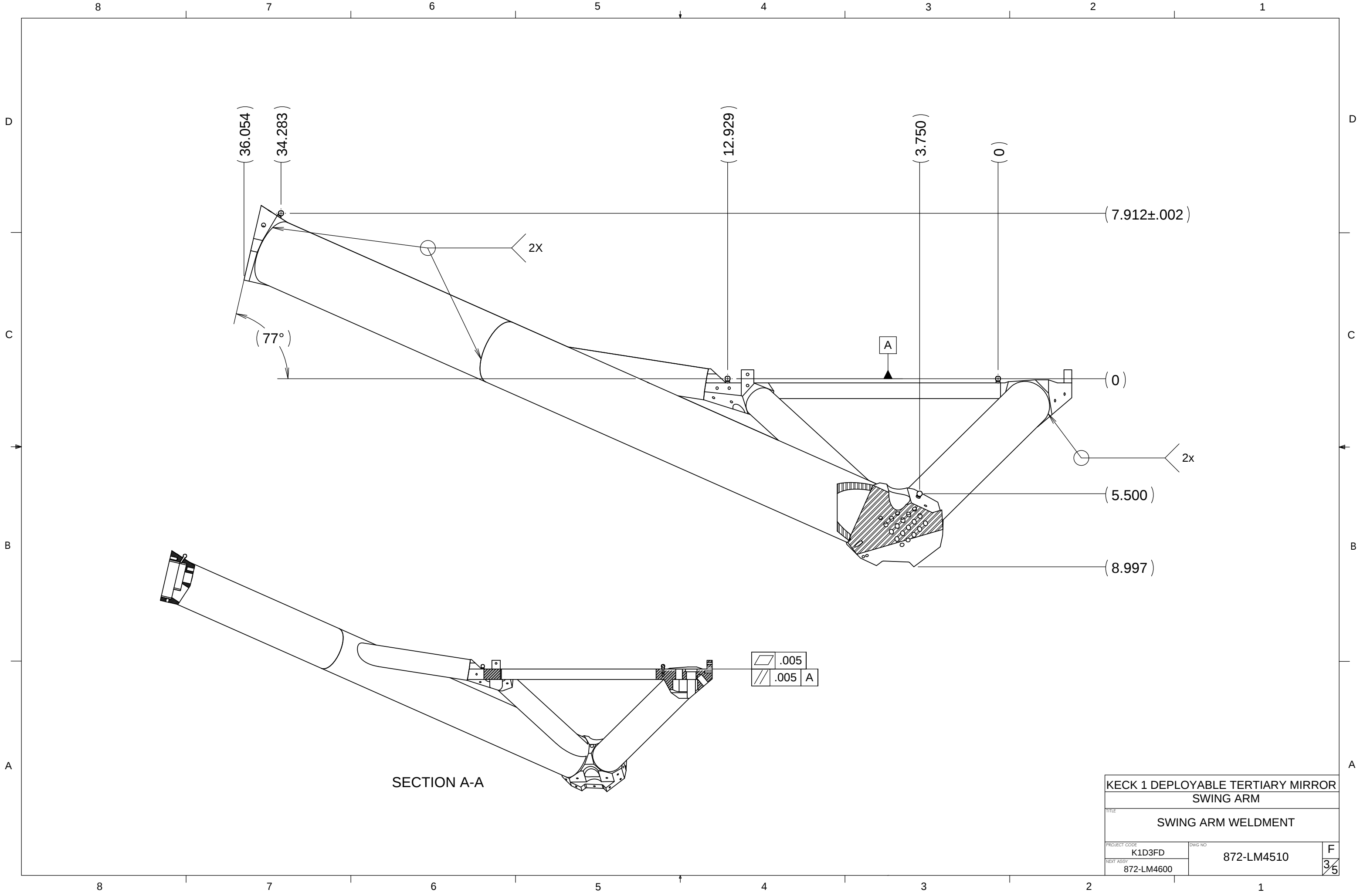
KECK 1 DEPLOYABLE TERTIARY MIRROR
SWING ARM

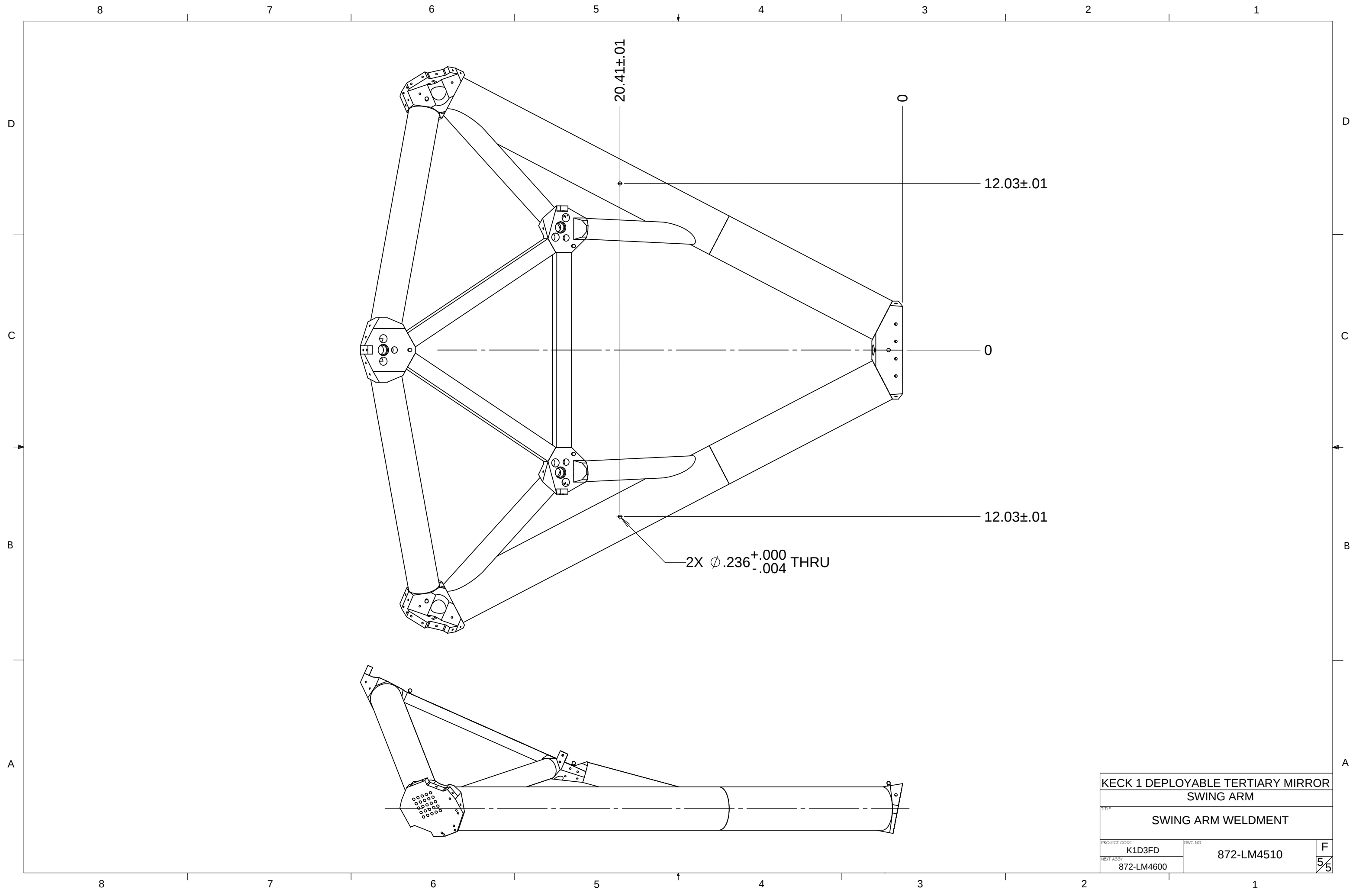
TITLE
SWING ARM WELDMENT

PROJECT CODE
K1D3FD
NEXT ASSY
872-LM4600

DWG NO
872-LM4510

F
2/5





KECK 1 DEPLOYABLE TERTIARY MIRROR		
SWING ARM		
TITLE		
SWING ARM WELDMENT		
PROJECT CODE	DWG NO	F
K1D3FD	872-LM4510	
NEXT ASSY		
872-LM4600		5/5