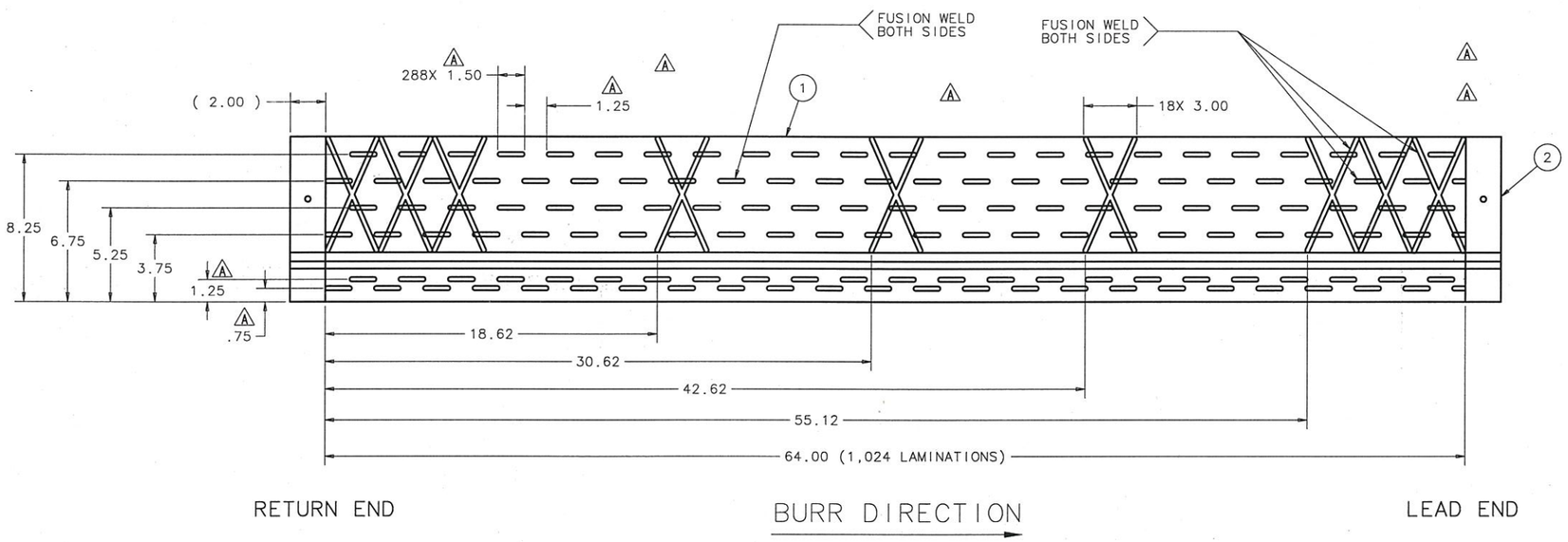
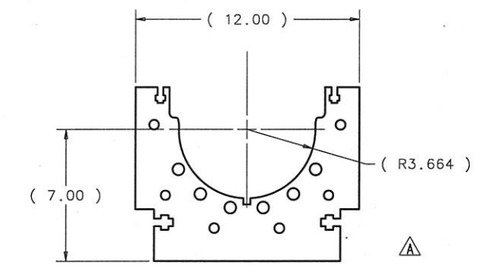
REV	DESCRIPTION	DRAWN / APPROVED	DATE / DATE
-	ER #10213 NEW RELEASE		
A	ER# 10474 ADDED DIM 1.25 FOR WELD LOCATION DIM 288X 1.50 WAS 48X (5.00) DIM .75 WAS .50, DIM 1.25 WAS 1.00 RMVD DIMS 2X 2.00,2X 7.00,3X 4.00 REMOVED WELD CALLOUTS	V. MARTINEZ MIAO. YU	10JUL2012 27JUL2012

OK for Production	
Magnet Series	LHQ
Magnet Numbers	LHQ-CMS-001 LHQ-CMS-002
Comments	
Approved	Date
Miao Yu	Jul 27, 2012





NOTES (UNLESS OTHERWISE SPECIFIED):

1. PART MUST BE FREE OF DIRT, GREASE, OIL AND CHIPS.
2. PART TO BE FREE OF ALL SHARP EDGES, CORNERS, AND BURRS.
3. VENDOR SHALL SUPPLY THE PART SUFFICIENTLY PACKAGED TO PROTECT THE FINISH AND INTEGRITY DURING SHIPMENT AND STORAGE.
4. APPROXIMATE WEIGHT = 1,108LBS
5. NO WELD MATERIAL OR SPLATTER IN THE T-SLOTS.
6. WELD PATTERN IS TYPICAL FOR BOTH SIDES.

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
2	ME-483304	END BLOCK	2
1	ME-483305	LAMINATION	1,024

PARTS LIST

UNLESS OTHERWISE SPECIFIED					
.X	.XX	ANGLE	ORIGINATOR	MIAO.YU	01-SEP-2011
± --	± --	± --	DRAWN	L.SIMMONS	06-OCT-2011
			CHECKED	D.ARNOLD	13-DEC-2011
			APPROVED	MIAO.YU	13-DEC-2011

1. BREAK ALL SHARP EDGES -- MAX.
2. DO NOT SCALE DRAWING.
3. DIMENSIONS BASED UPON ASME Y14.5M-1994
4. MAX. ALL MACH. SURFACES --√
5. DRAWING UNITS: U.S. INCH

USED ON: MD-483380

MATERIAL: SEE PARTS LIST

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

LHC- LARP LHQ MAGNET
CURING TOOLING
STACKING/WELDING PROCEDURE-SHORT

SCALE	DRAWING NUMBER	SHEET	REV
1:4	5525.000-MD-483483	1 OF 1	A

CREATED WITH : Ideas12NXSeries GROUP: TD/DDCIS-DESIGN-COMPUTING

Created: 07:47:57 on 27-07-12 (D-M-Y) By: victormm State: 1-INITIAL