



REVISION HISTORY			
ZONE	REV	DESCRIPTION	DATE

NOTES

- ASME Y14.5-2009 IS USED FOR ALL DIMENSIONING AND TOLERANCING. ALL DIMENSIONS ARE IN MILLIMETERS.
- DO NOT USE MAGNETS FOR HANDLING OR MACHINING OPERATIONS.
- APPROXIMATE WEIGHT OF CORE STEEL IS 27 LB.
- BEFORE MACHINING: ANY EXISTING HOLES IN JL0008745 ITEM 1 SHALL BE ON THE BOTTOM FACE OF CORE HALF. NO EXISTING HOLES SHALL BE IN THE POLE FACE OR MATING SURFACES.
- DEPTH MAY INCREASE TO 13.5 IF MATERIAL DEFECTS ARE UNCOVERED DURING MACHINING.

4	1	JL008745 ITEM 1	DL MAGNET CORE HALF	STEEL AISI 1006	4
QTY REQD	ITEM NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
PARTS LIST					
EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.					
UNL & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: FRACTIONS DECIMAL ANGLES $\pm N/A$ ± 0.1 $\pm 50^\circ$ ± 0.005 ± 0.005 ± 0.005		TRACKING NO N/A	United States Department of Energy	Jefferson Lab Office Jefferson National Accelerator Facility	Newport News Virginia
THIRD ANGLE PROJECTION		APPROVALS S.A. GREGORY	DATE 29FEB14	MAG CORRECTOR DL DL MAGNET CORE HALF	
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES		CHECKED	APPROVED	SIZE DWG NO E	REV -
DO NOT SCALE DRAWING		APPROVED	APPROVED	SCALE 1:1	SHEET 1 OF 1