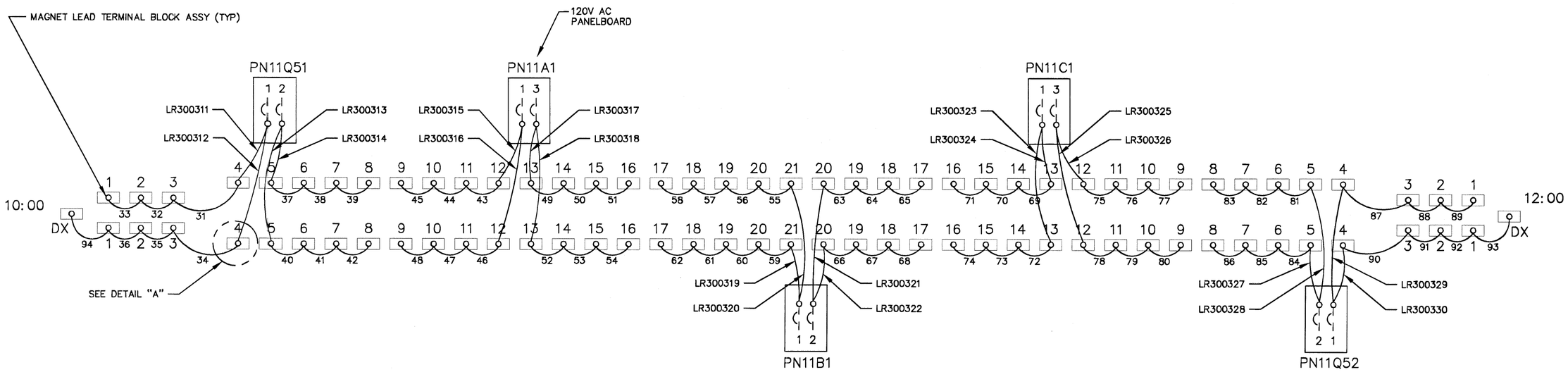
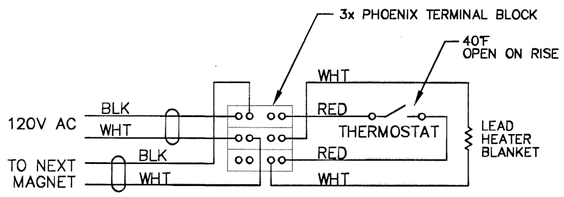
REVISIONS							
REV	ZONE	ECN NO.	DESCRIPTION	BY	DATE	CKR	APP
A			INITIAL RELEASE	PF			

NOTES:

1. INSTALL 3 PHOENIX TYPE UDK4 (STOCK NO. A-55602) TERMINAL BLOCKS ON EACH MAGNET LEAD TERMINAL BLOCK ASSEMBLY.
2. LABEL CABLE WITH CABLE NO. (LR3003__) AT BOTH ENDS.
3. ADD "120V AC LEAD HEATER" LABELS NEXT TO TERMINAL BLOCKS.
4. ALL CABLES ARE 2/C AWG 14 TC CABLE.
5. HEATER IS 120V AC, ABOUT 60W PER MAGNET.
6. USE 15A GFCI CIRCUIT BREAKERS.





DETAIL "A"

RING CENTER

USED ON DRAWING NO.	QTY. PER ASS'Y.
APPLICATION	

OUTSTANDING ECN

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCES
.X ± .06
.XX ± .02
.XXX ± .005
ANGULAR TOLERANCE ± 1°

125 FINISH

BREAK SHARP EDGES
MAX. NA MIN. NA

RHIC

DRAWN BY	P. FARRINGTON	06/08/00
DESIGN APPROVAL	F. Claude	5/17/00
CHECKED BY	P.K. Feng	5/17/00
ENGINEER APPROVAL	P.K. Feng	5/17/00
SUPERVISOR APPROVAL	T. Weihing	5.22.00
Q.A. APPROVAL		

COLLIDER-ACCELERATOR DEPARTMENT
BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973

TITLE:
RHIC
MAGNET LEAD HEATER WIRING
SEXTANT 10/11

SIZE: C
DRAWING NUMBER: 23035010
REV. A
Q.A. CATEGORY: A-3
SCALE: NONE
WEIGHT: NA
SHEET 1 OF 1

DWG NO 23035010
SHT 1 OF 1
REV A