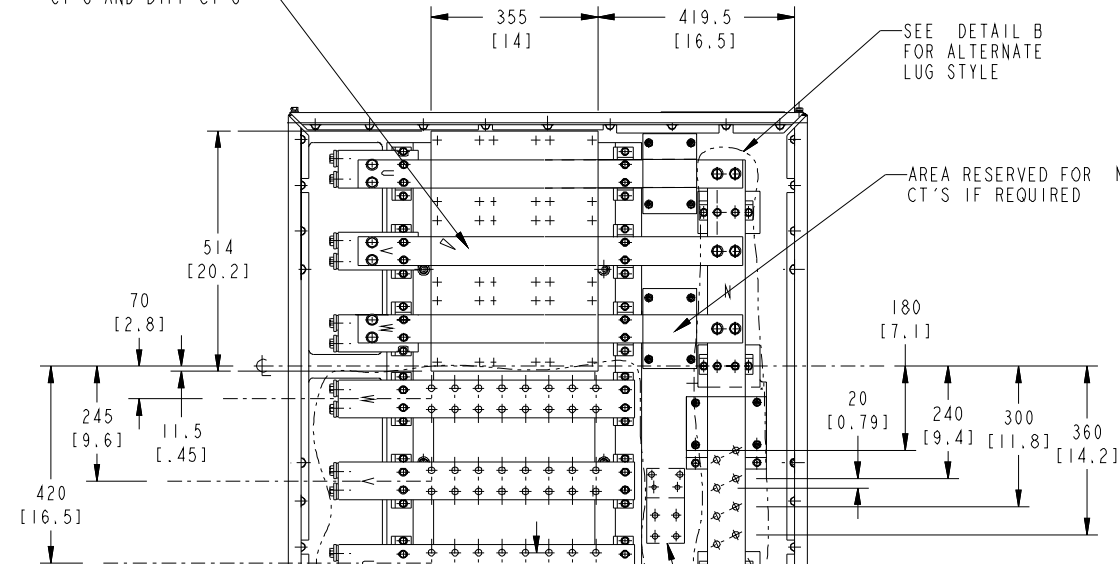


REL NO	LTR	NO	REVISION	ZONE	DR	CHKR	APPROVED	DATE
FRD19167	A	1	PRODUCTION RELEASE	-	MTA	BH	HENNING	01-15-04
FRD20897	B	1	UPDATE EARTHING BAR PICTORIALY	5C	GWH	BH	HENNING	07-21-04
FRD20842	C	--	-----	--	---	---	---	---

AREA RESERVED FOR CONTROL CT'S AND DIFF CT'S



SEE DETAIL B FOR ALTERNATE LUG STYLE

AREA RESERVED FOR NEUTRAL CT'S IF REQUIRED

SEE DETAIL A FOR ALTERNATE LUG STYLE

24 PAIRS OF HOLES (8-PER PHASE) TOTAL 48 HOLS Ø14 THRU 2 HOLE, NEMA CONNECTION SHOWN (KR78)

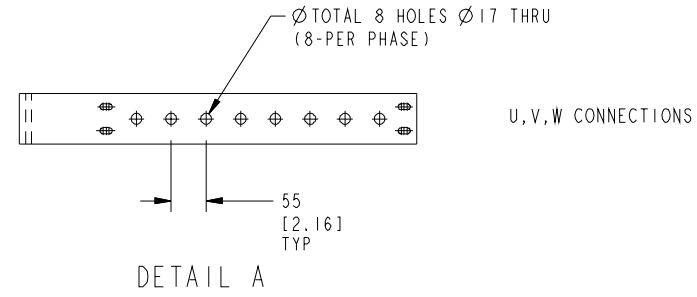
CABLE EXTENSION BOX 45 [1.8]

45 TYP [1.8]

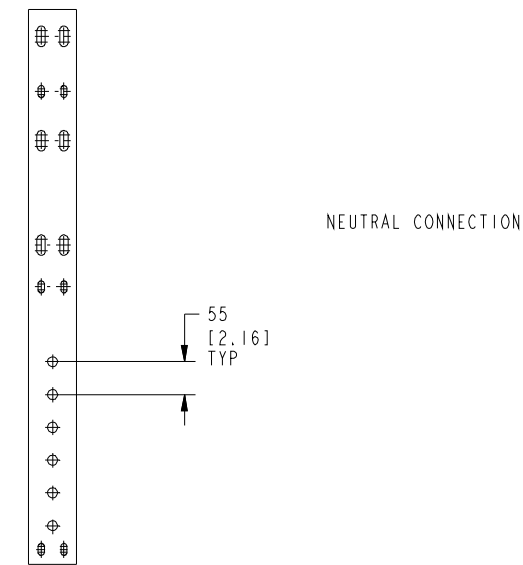
EARTHING BAR 4X ØM14 THRU GLANDPLATE TO BE DRILLED TO SUIT BY CUSTOMER

50 TYP [2]

**ALTERNATE OUTPUT CONNECTION
NEWAGE 1 HOLE LUG
(KR79)**

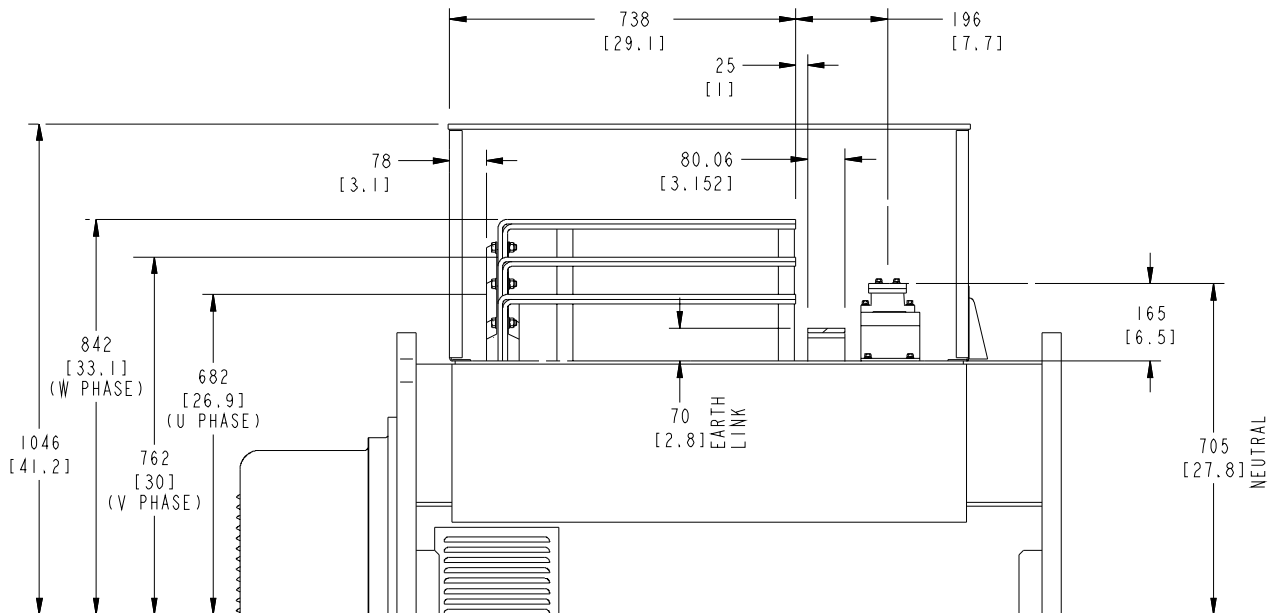


DETAIL A



NEUTRAL CONNECTION

DETAIL B



LVSI 804 ALTERNATOR (P80)

TOLERANCE UNLESS OTHERWISE SPECIFIED		DIM TO		ITEM	PART NO	DR	DESCRIPTION OR MATERIAL	REF	
mm		inch		NAME					DATE
X ± 0.3		.XX ±		DR M.T.ABEL					01-15-04
.XX ± 0.8		.XX ±		CHGR B.HENNING					01-15-04
.XX ± 0.38		.XXX ±		APPROVED B.HENNING					01-15-04
ANG TOL ± 1.0		0.09-4.99 +0.15/-0.08		FOR INTERPRETATION OF DIMENSIONS AND TOLERANCES, SEE ANS1 Y14.2M-1982					
SCALE OF		3/64		MODEL FIRST USED ON					
				DQKB, KC, KD					
DO NOT SCALE PRINT				ITEM		DESCRIPTION OR MATERIAL		REF	
				SITE CODE		PGA			
				TITLE		GENSET_OUTLINE			
				DWG NO		0500_3947			
				SHEET		6 of 7			
				DWG		D			

CUMMINS POWER GENERATION
4000 75RD AVE NE
MINNEAPOLIS, MINNESOTA 55432



PGA