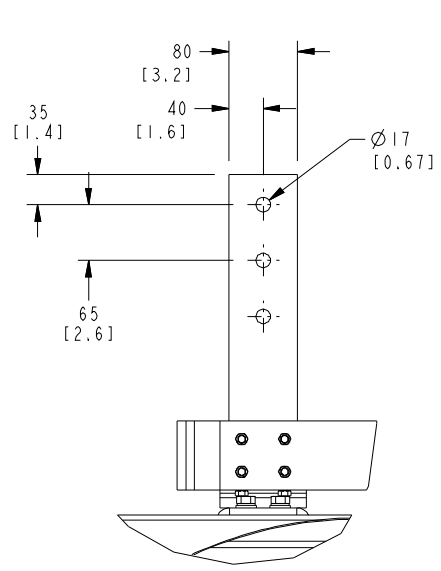
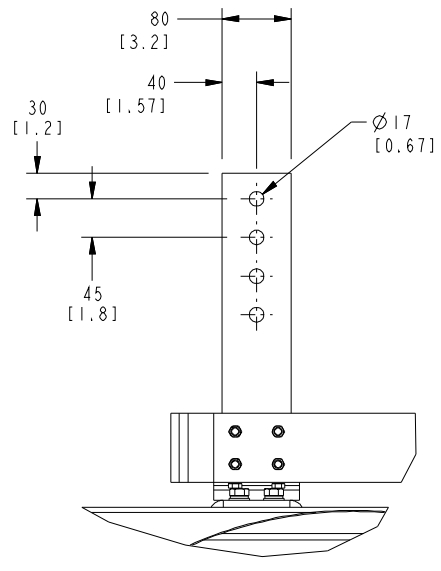


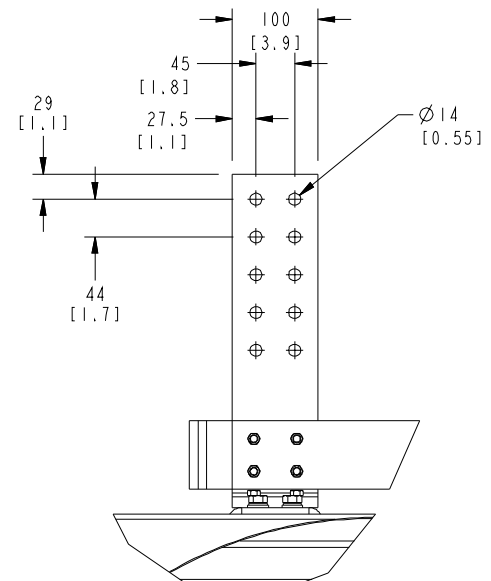
REL NO	LTR	NO	REVISION	ZONE	DR	CHKR	APPROVED	DATE
FRD17478	A	1	PRODUCTION RELEASE	-	MTA	BH	HENNING	08-01-03
FRD19449	B	3	ADDED NEWAGE 1 HOLE LUG VIEWS	-	MTA	BH	HENNING	02-10-04
FRD20897	C	--	-----	--	---	---	---	---
FRD20842	D	--	-----	--	---	---	---	---
FRD21946	E	--	-----	--	---	---	---	---



DETAIL A
SCALE 1/4

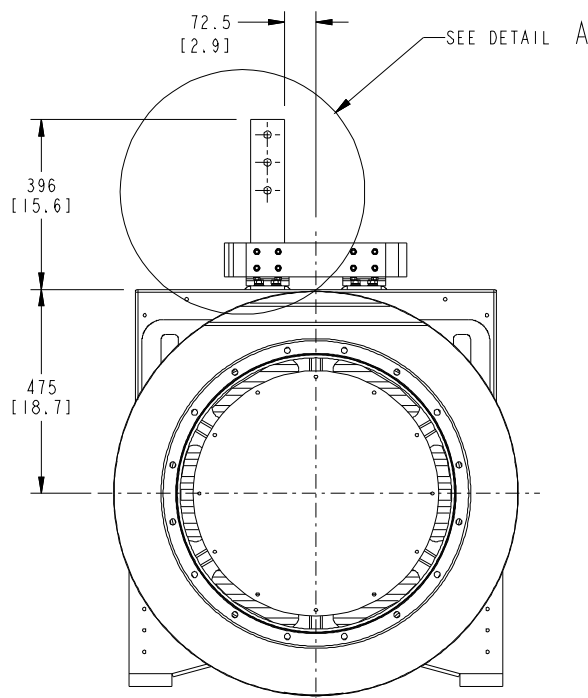
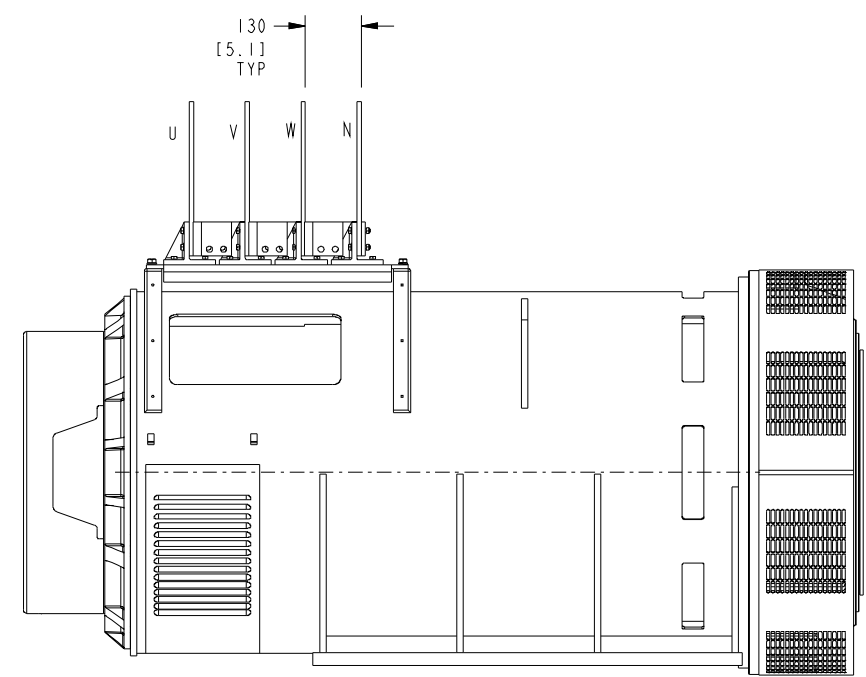


DETAIL B
SCALE 1/4

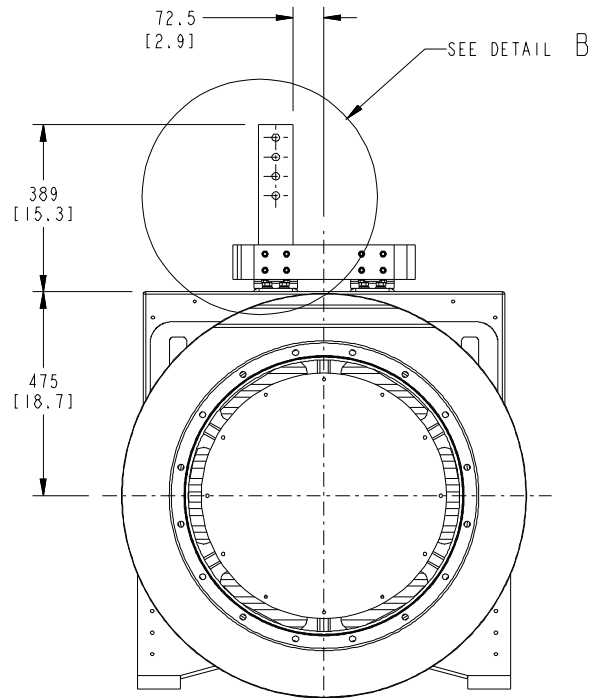


DETAIL C
SCALE 1/4

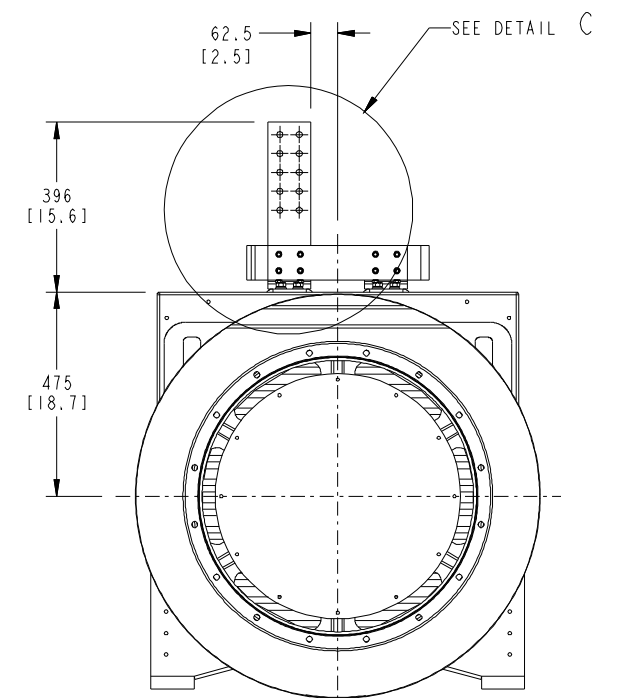
NOTE:
1. EACH 2 HOLE, NEMA TERMINAL WILL ACCOMMODATE UP TO 10 750 MCM LUGS.
2. DIMENSIONS SHOWN IN [] ARE INCHES.



1 HOLE LUG
NEWAGE
CORES B THRU F
(KR79)



1 HOLE LUG
NEWAGE
CORE G
(KR79)



2 HOLE LUG, NEMA
CORES B THRU G
(KR78)

P7 ALTERNATOR
ELECTRICAL CONNECTION DETAIL
(OUTPUT BOX NOT SHOWN)

TOLERANCE UNLESS OTHERWISE SPECIFIED		DIM TO		ITEM	PART NO	DR	DATE	DESCRIPTION OR MATERIAL	REF
mm		inch		CUMMINS POWER GENERATION					
0.00 - 4.99		.004 - .008		M.T. ABEL					
5.00 - 9.99		.008 - .010		B HENNING					
10.00 - 17.99		.010 - .013		APPROVED B HENNING					
18.00 - 24.99		.013 - .015		MFG					
25.00 - 31.99		.015 - .018		DATE					
32.00 - 39.99		.018 - .021		SITE CODE					
40.00 - 49.99		.021 - .025		PGA					
50.00 - 62.99		.025 - .030		0500_3878					
63.00 - 79.99		.030 - .036		5 of 7					
80.00 - 99.99		.036 - .043		D					
100.00 - 124.99		.043 - .051							
125.00 - 159.99		.051 - .060							
160.00 - 199.99		.060 - .070							
200.00 - 249.99		.070 - .080							
250.00 - 299.99		.080 - .090							
300.00 - 349.99		.090 - .100							
350.00 - 399.99		.100 - .110							
400.00 - 499.99		.110 - .125							
500.00 - 599.99		.125 - .140							
600.00 - 699.99		.140 - .155							
700.00 - 799.99		.155 - .170							
800.00 - 899.99		.170 - .185							
900.00 - 999.99		.185 - .200							
1000.00 - 1249.99		.200 - .225							
1250.00 - 1499.99		.225 - .250							
1500.00 - 1749.99		.250 - .275							
1750.00 - 1999.99		.275 - .300							
2000.00 - 2499.99		.300 - .330							
2500.00 - 2999.99		.330 - .360							
3000.00 - 3499.99		.360 - .390							
3500.00 - 3999.99		.390 - .420							
4000.00 - 4499.99		.420 - .450							
4500.00 - 4999.99		.450 - .480							
5000.00 - 5499.99		.480 - .510							
5500.00 - 5999.99		.510 - .540							
6000.00 - 6499.99		.540 - .570							
6500.00 - 6999.99		.570 - .600							
7000.00 - 7499.99		.600 - .630							
7500.00 - 7999.99		.630 - .660							
8000.00 - 8499.99		.660 - .690							
8500.00 - 8999.99		.690 - .720							
9000.00 - 9499.99		.720 - .750							
9500.00 - 9999.99		.750 - .780							