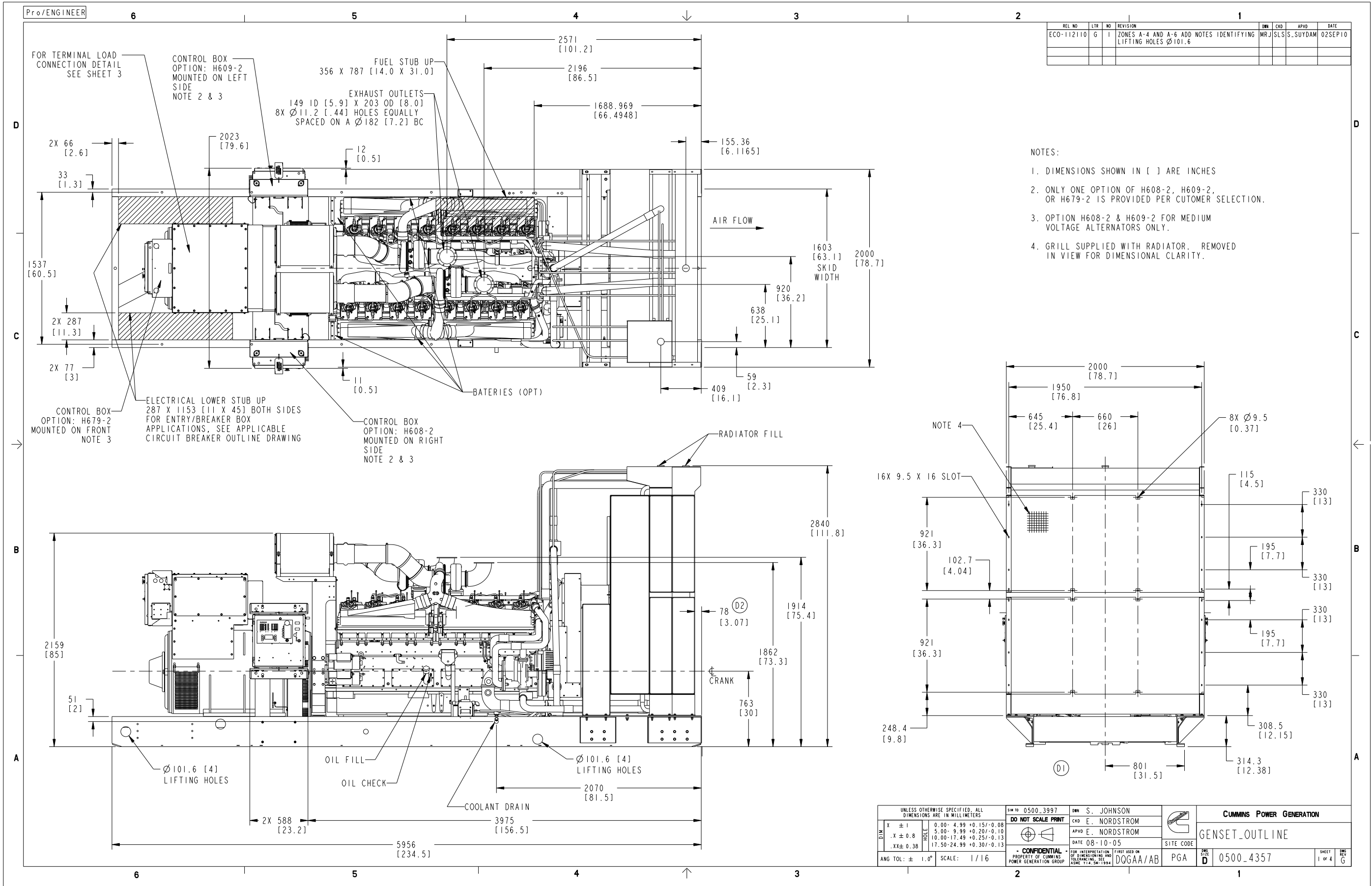




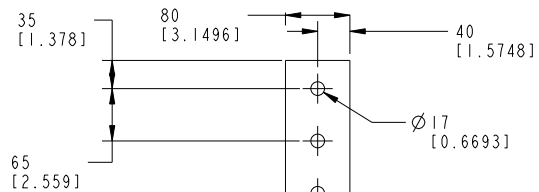
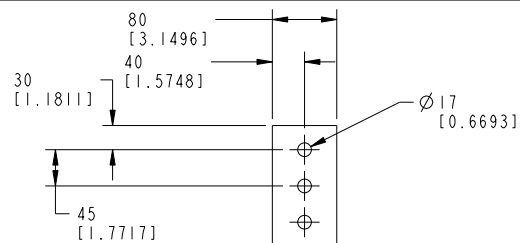
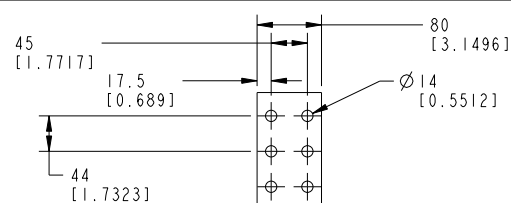
REL NO	LTR	NO	REVISION	OWN	CND	APVD	DATE
ECO-112110	G	--	---	MRJ	SLS	S.SUYDAM	02SEP10

- NOTES:
- FOR NON-SEISMIC INSTALLATION:Ø19[.75] HOLES MARKED BY △ FOR 12 POINT ISOLATION MOUNTING.

FOR SEISMIC INSTALLATION:Ø21[.83] HOLES MARKED BY △ FOR 12 POINT ISOLATION MOUNTING
 - FUEL IN HOSE Ø22 X 1270 [50.0] LONG WITH 1-11 1/2 NPTF EXTERNAL THREAD FITTING. FUEL OUT HOSE Ø16 X 1270 [50.0] LONG WITH 3/4-14 NPTF EXTERNAL THREAD FITTING.
 - DIMENSIONS SHOWN IN [] ARE INCHES
 - GENSET SHIPPED FILLED WITH ENGINE OIL.

TABULATION OIL SUMP STANDBY (50 U.S. GALLONS)						
GEN. FRAME SIZE	DIM A	DIM B C.G. W/COOLANT	GENSET WT W/O COOLANT		GENSET WT W/COOLANT	
			KGS.	LBS.	KGS.	LBS.
P7B	5642 [222.1]	2888 [113.7]	10787	23783	11291	24893
P7C	5642 [222.1]	2936 [115.6]	11046	24353	11343	25003
P7D	5792 [228.0]	2987 [117.6]	11346	25014	11849	26124
P7E	5792 [228.0]	3025 [119.1]	11584	25539	12087	26649
P7F	5877 [231.4]	3071 [120.9]	11868	26165	12371	27275
P7G	5877 [231.4]	3104 [122.2]	12082	26637	12585	27747
MV7F	5765 [227.0]	2903 [114.3]	10893	24015	11396	25125
MV7G	5915 [232.9]	3010 [118.5]	11723	25305	11981	26415

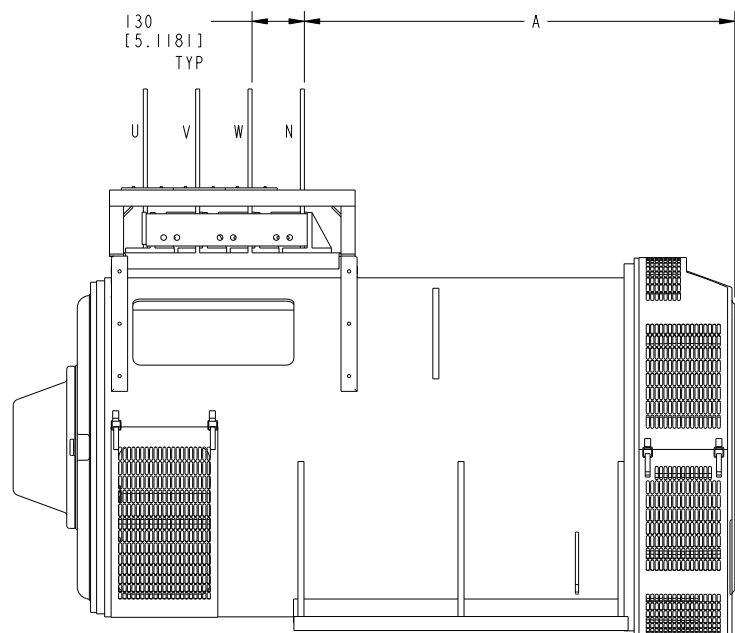
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS			SIN 10 0500_3997	OWN S. JOHNSON		CUMMINS POWER GENERATION	
DO NOT SCALE PRINT			DO NOT SCALE PRINT	CND E. NORDSTROM		GENSET_OUTLINE	
X ± 1 .X ± 0.8 .XX ± 0.38			0.00- 4.99 +0.15/-0.08 5.00- 9.99 +0.20/-0.10 10.00-17.49 +0.25/-0.13 17.50-24.99 +0.30/-0.13	APVD E. NORDSTROM	SITE CODE	D 0500_4357	
ANG TOL: ± 1.0°			SCALE: 1/16	DATE 08-10-05			
CONFIDENTIAL PROPERTY OF CUMMINS POWER GENERATION GROUP			FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994	FIRST USED ON DOGA/AB	PGA	2 OF 4	REV G

DETAIL A
SCALE 1/4DETAIL B
SCALE 1/4DETAIL C
SCALE 1/4

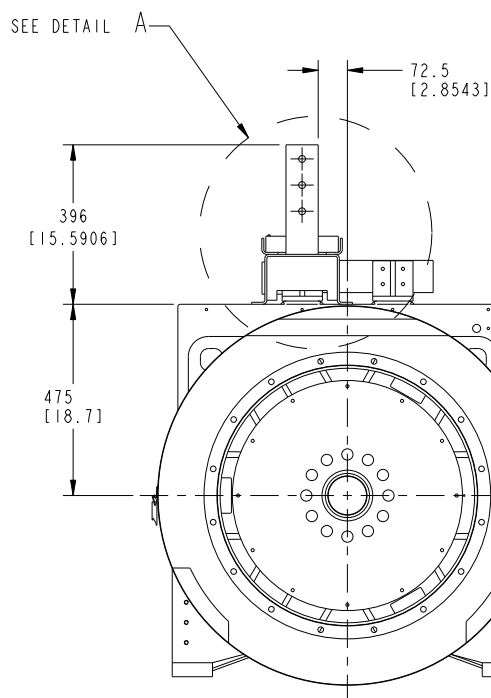
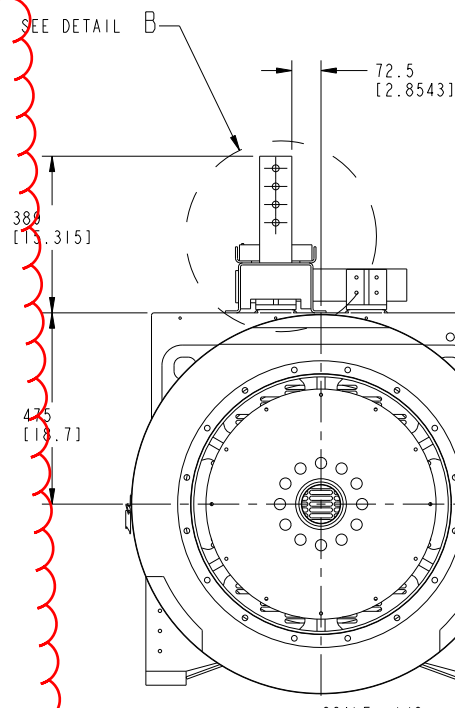
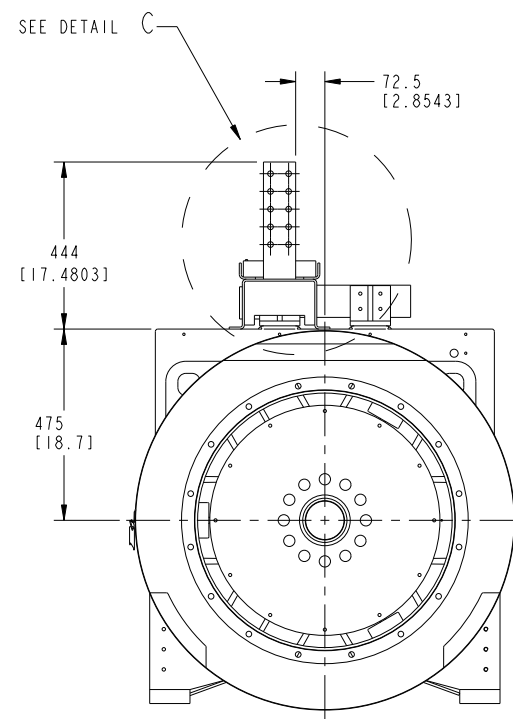
REL NO	LTR	NO	REVISION	OWN	CAD	APVD	DATE
ECO-112110	G	--	---	MRJ	SLS	S.SUYDAM	02SEP10

NOTES:

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



TABULATION	
CORE	DIM A
B	919
C	919
D	1069
E	1069
F	1154
G	1154

P7 ALTERNATOR
ELECTRICAL CONNECTION DETAIL
(OUTPUT BOX NOT SHOWN)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)

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS			SIN 10 0500_3997	OWN S. JOHNSON		CUMMINS POWER GENERATION		
DO NOT SCALE PRINT			DO NOT SCALE PRINT	CKD E. NORDSTROM		GENSET_OUTLINE		
DIM X ± 1 .X ± 0.8 .XX ± 0.38	HOLE	0.00- 4.99 +0.15/-0.08		APVD E. NORDSTROM	SITE CODE			
		5.00- 9.99 +0.20/-0.10		DATE 08-10-05				
		10.00-17.49 +0.25/-0.13						
		17.50-24.99 +0.30/-0.13						
ANG TOL: ± 1.0°		SCALE: 1/16	CONFIDENTIAL PROPERTY OF CUMMINS POWER GENERATION GROUP		DWG ID	0500-4357	SHEET 3 of 4	DWG G
			FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994					
			FIRST USED ON		PGA			
			DOGA/AB					