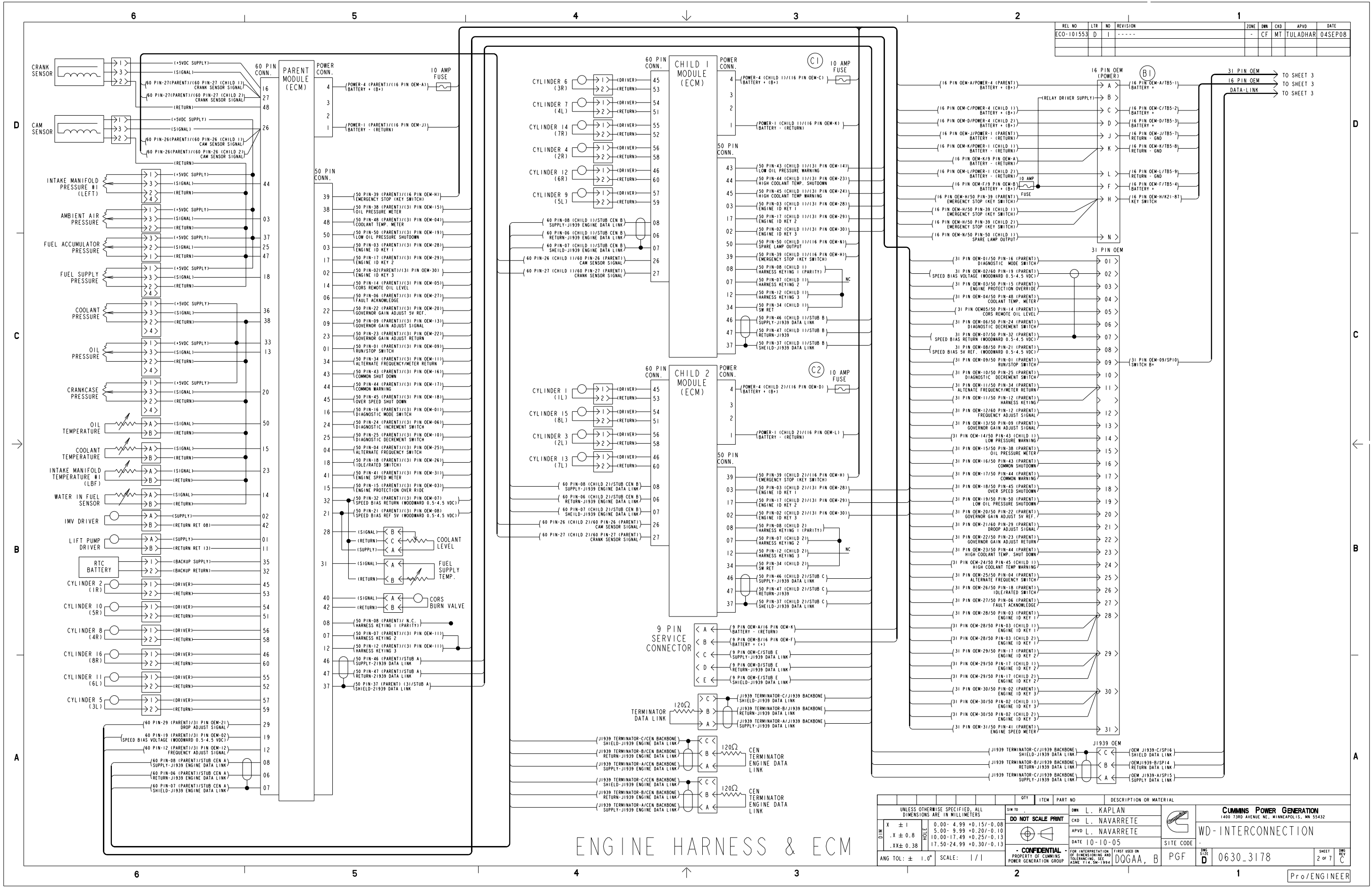
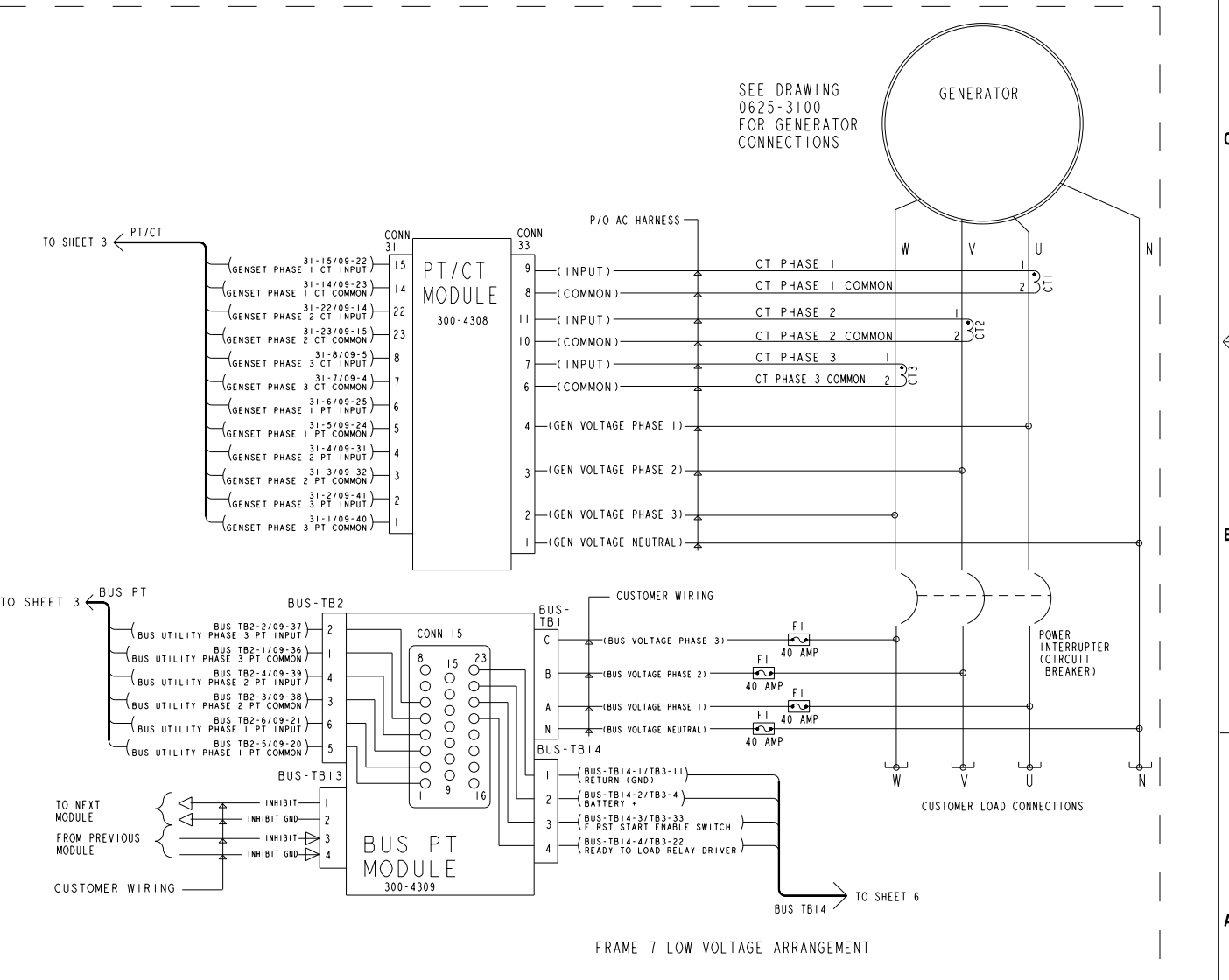
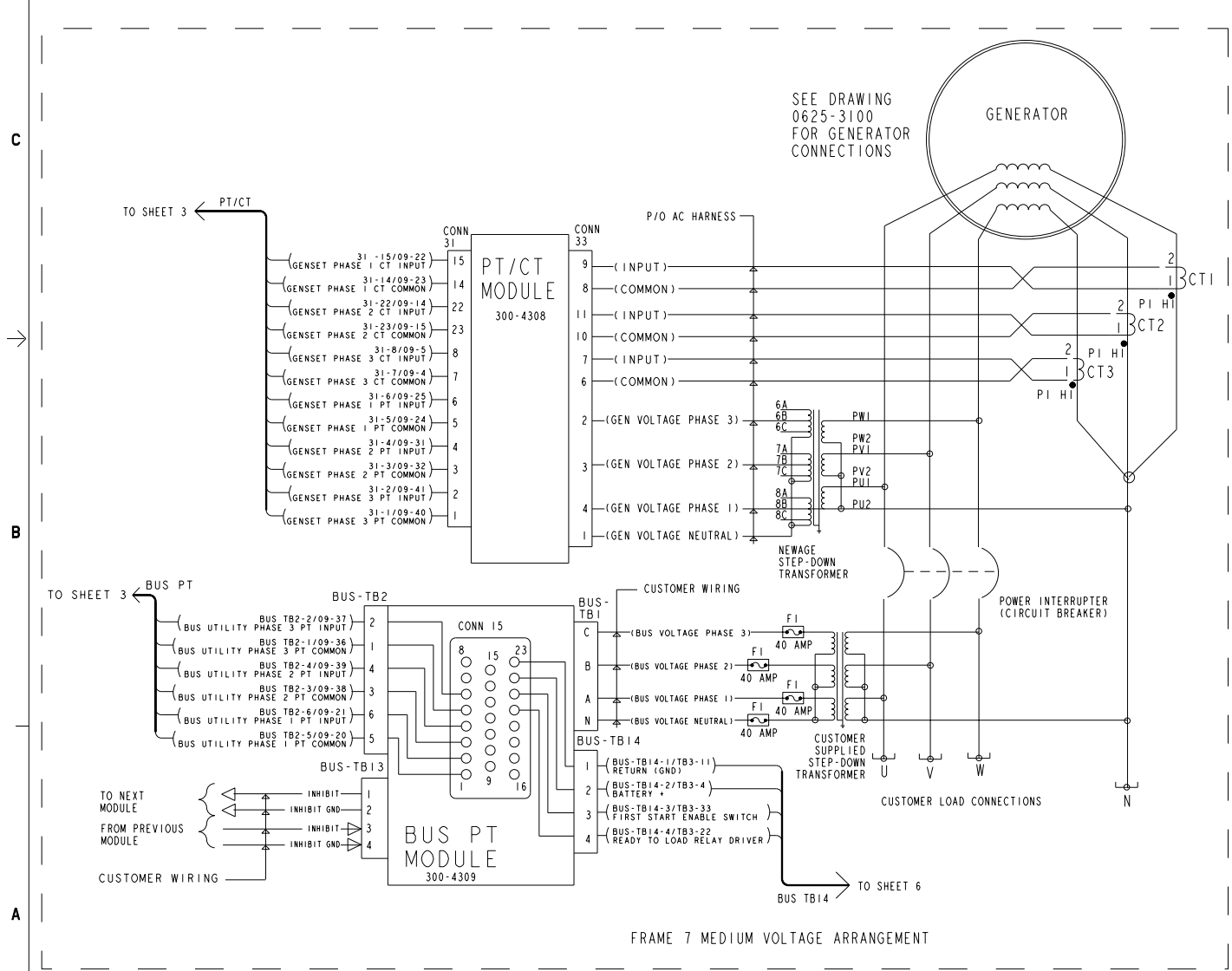
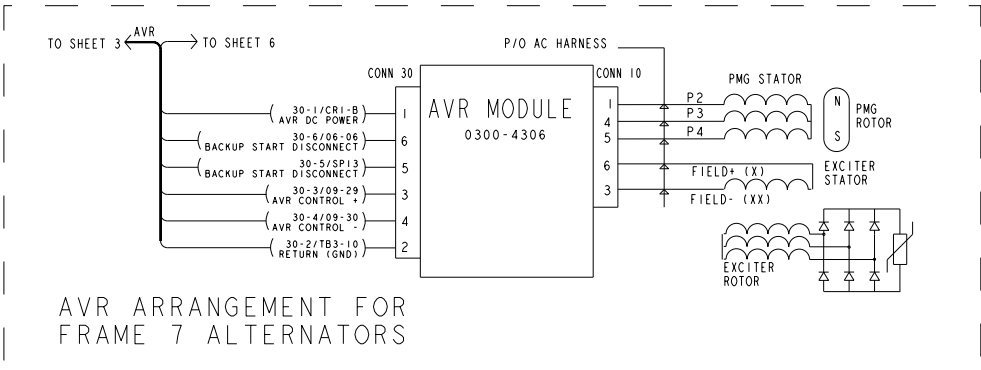




ENGINE HARNESS & ECM

REL NO	LTR	NO	REVISION	ZONE	DWN	CKD	APVD	DATE
ECO-101553	D	1	ZONE B2 GEN VOLTAGE PHASE 3 & PHASE 1 SWITCH PLACES		CF	MT	TULADHAR	04SEP08

GENERATOR / BUS CONNECTIONS

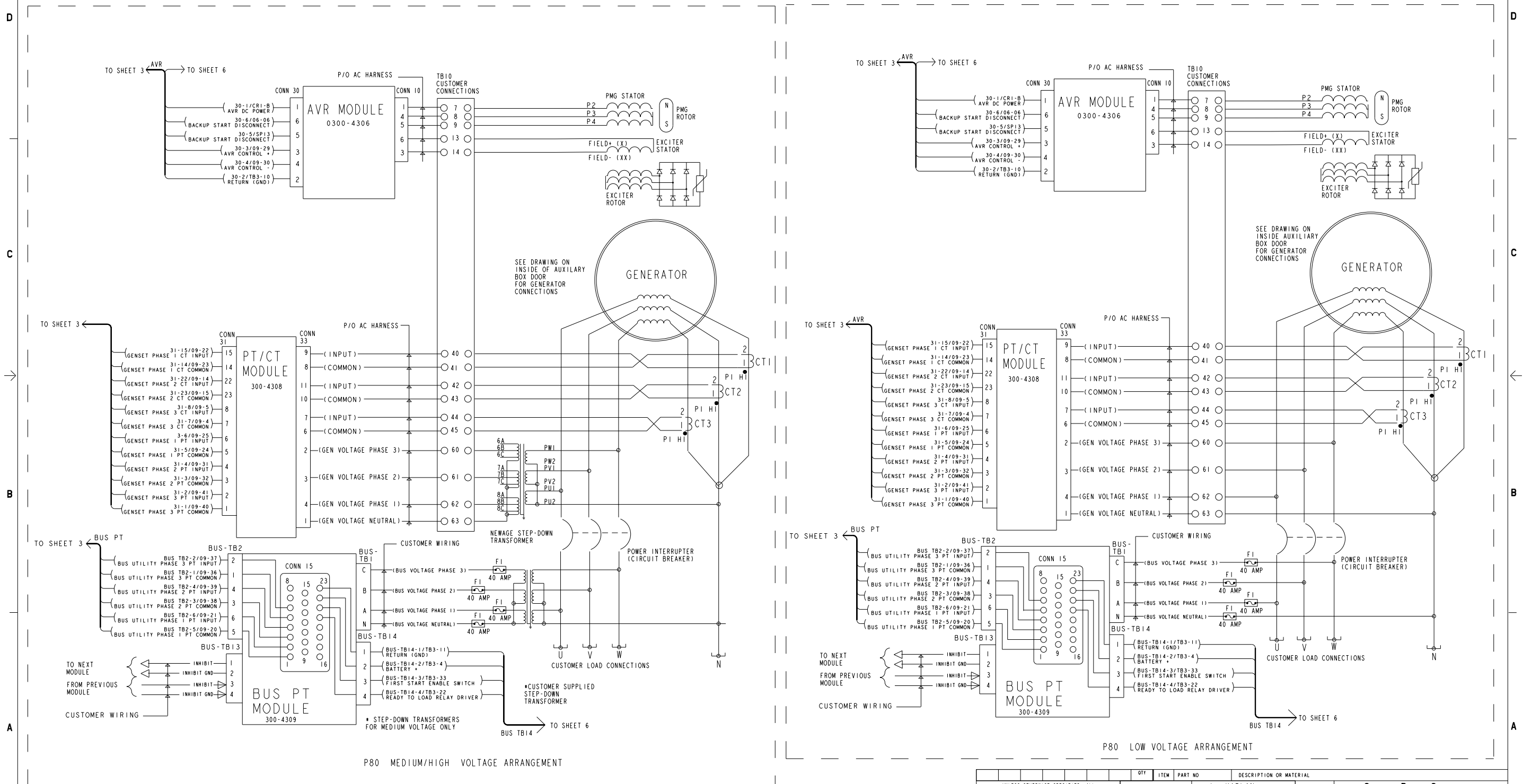


QTY	ITEM	PART NO	DESCRIPTION OR MATERIAL
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS			
SIM TO .			
DO NOT SCALE PRINT			
DWN L. KAPLAN			
CKD L. NAVARRETE			
APVD L. NAVARRETE			
DATE 10-10-05			
SITE CODE			
FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994			
- CONFIDENTIAL -			
FIRST USED ON			
PROPERTY OF CUMMINS POWER GENERATION GROUP			
DOGAA, B			
PGF			
WD-INTERCONNECTION			
1400 13RD AVENUE NE, MINNEAPOLIS, MN 55432			
CUMMINS POWER GENERATION			
SIZE D 0630-3178			
SHEET 4 OF 7			

Pro/ENGINEER

GENERATOR/BUS CONNECTIONS

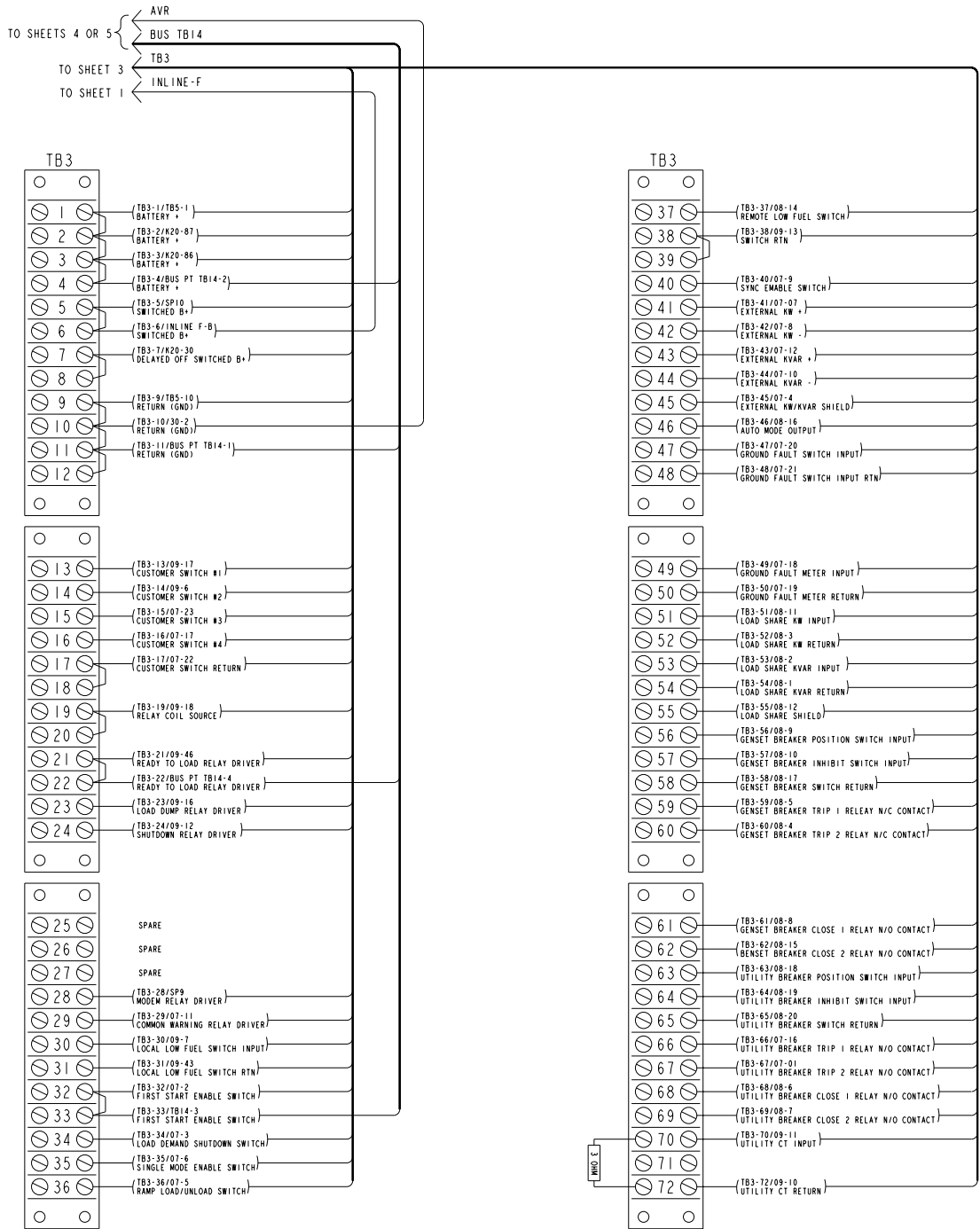
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ECO-101553	D	1	-----	-	CF	MT	TULADHAR	04SEP08



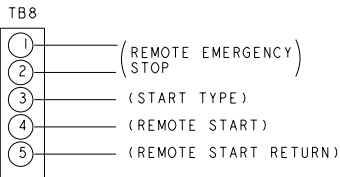
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UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS			
SIM TO: DO NOT SCALE PRINT			
CONFIDENTIAL - FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994			
CUMMINS POWER GENERATION 1400 13RD AVENUE NE, MINNEAPOLIS, MN 55432			
WD-INTERCONNECTION			
SITE CODE: 0630-3178			
SHEET 5 OF 7			

CUSTOMER CONNECTIONS

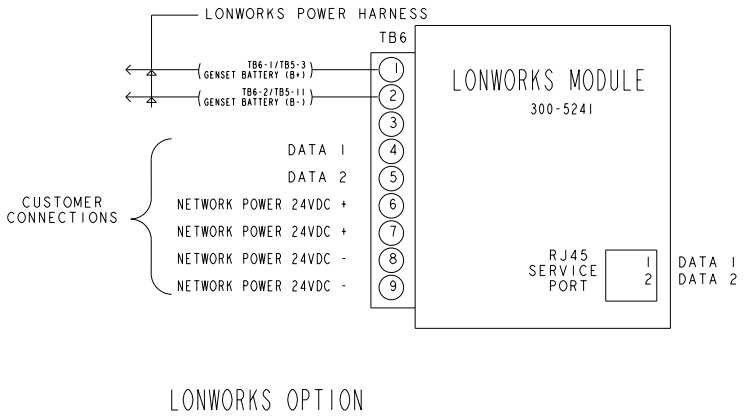
REL NO	LTR	NO	REVISION	ZONE	DWN	CKD	APVD	DATE
ECO-101553	D	1	-----	-	CF	MT	TULADHAR	04SEP08



CUSTOMER CONNECTIONS ON BASE PCB



TABULATION		
TB8-	FUNCTION	DESCRIPTION
1	REMOTE EMERGENCY STOP	OPEN THE CONNECTION BETWEEN THESE TERMINAL POSITIONS TO INITIATE AN EMERGENCY STOP. TERMINAL POSITIONS MUST BE SHORTED TOGETHER IF REMOTE EMERGENCY STOP IS NOT USED.
3	REMOTE START TYPE	DETERMINES START TYPE: OPEN = EMERGENCY START SEQUENCE. CLOSED = NORMAL START SEQUENCE. APPLY REMOTE START RETURN (TB8-5) TO CLOSE.
4	REMOTE START	APPLY REMOTE START RETURN (TB8-5) TO REMOTE START THE GENSET.
5	REMOTE START RETURN	RETURN LINE FOR REMOTE START TYPE AND REMOTE START.



QTY	ITEM	PART NO	DESCRIPTION OR MATERIAL
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS			
DIM	X ± 1	0.00- 4.99 +0.15/-0.08	
	.X ± 0.8	5.00- 9.99 +0.20/-0.10	
	.XX ± 0.38	10.00-17.49 +0.25/-0.13	
		17.50-24.99 +0.30/-0.13	
ANG	TOL: ± 1.0°	SCALE: 1/1	
SIM TO		DWN L. KAPLAN	
DO NOT SCALE PRINT		CKD L. NAVARRETE	
		APVD L. NAVARRETE	
		DATE 10-10-05	
		SITE CODE	
		PGF	
		0630-3178	
		SHEET 6 OF 7	

CUMMINS POWER GENERATION
1400 13RD AVENUE NE, MINNEAPOLIS, MN 55432

WD-INTERCONNECTION

DATE 10-10-05

SHEET 6 OF 7

Pro/ENGINEER

ITEM		PART NO		DESCRIPTION OR MATERIAL	
DWG		L. KAPLAN		CUMMINS POWER GENERATION 1400 73RD AVENUE NE, MINNEAPOLIS, MN 55432 WD- INTERCONNECTION	
CHKD		L. NAVARRETE			
APVD		L. NAVARRETE			
DATE		10-10-05			
		SITE CODE			
FOR INTERPRETATION OF DIMENSIONING AND TOLERANCING, SEE ASME Y14.5M-1994		FIRST USED ON DQGAA, B		PGF	DWG SIZE D
				0630-3178	
				SHEET 7 of 7	
				DWG RECD C	

1

Pro/ENGINEER

A **B** **C** **D**

[illegible]

Part A007N010 D

Description	Legacy Name	External Regulations	Application Status	Release Phase Code	Security Classification	Alternates
DIAGRAM,INTERCONNECT WIRING	0630-3178	None	Production & Service	Production	Proprietary	

Part Specifications :A007N010 D

Name	Description	Legacy Name
A014L500	DRAWING,WIRING SCHEMATIC	0630-3178