

RELEASE NUMBER	REV	ZONE	REVISION DESCRIPTION	BY	DATE	APPO
P07570-G0	C	-	INITIAL PRODUCTION RELEASE	MND	07/04/01	SCN
P10764-16	D	B7	MODIFY PINOUT: CHAS MOD CONNECTOR C4	MND	11/07/01	CAC
P10764-16	D	B4	RESIZE BLKHD CONN TERMINAL: FW HARN	MND	11/07/01	CAC

REFERENCE COMPONENTS

MEGAFUSE HOLDER (MOD281)
P/N: A06-39769-000
RING TERM: PAC12092264-M8(5/16),FUSED PWR

POWER DISTRIBUTION MODULE (MOD285)
P/N: A06-39850
MATING CON: BUS32006A22; 8W-BLK
BUS32006B22; 8W-GRY
BUS32006C22; 8W-GRN
BUS32006D22; 8W-BLU
RING TERM: PAC12129598-M8(5/16),MAIN PWR

CHASSIS MODULE (MOD335)
P/N: 06-34530-000
MATING CON: PAC15326666;16W
PAC15326084;16W

BULKHEAD MODULE (MOD32A)
P/N: 06-34529-000
MATING CON: PAC15326666;16W
PAC15326654;8W
PAC15326910;12W
PAC15357040;8W

ITEM NUMBER: G06-38781-000		DESCRIPTION: WRG - POWER DISTRIBUTION, M2		FREIGHTLINER [®] LLC	
THE INFORMATION CONTAINED HEREIN IS PROPRIETARY DATA, AND IS NOT FOR DISSEMINATION OR DISCLOSURE, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUBMITTED. EXCEPT AS AUTHORIZED IN WRITING BY FREIGHTLINER CORPORATION.		MATERIAL APPROVAL: XXXX		DATE: XX/XX/XX	
DRAWN BY: M. LOAN		DATE: 07/04/01		UNLESS OTHERWISE NOTED, DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ASME STANDARD Y14.5M-1994, WITH EXCEPTIONS PER FREIGHTLINER EDSM 09E0-K17.	
CHECKED BY: C. BEYER		DATE: 07/04/01		THIRD ANGLE PROJECTION	
RESPONSIBLE ENGINEER: C. BEYER		DATE: 07/04/01		RESPONSIBLE MFG. ENGR: T. MOBERG	
APPROVED BY: S. NADIG		DATE: 07/04/01		DATE: 11/07/01	
DESCRIPTION: WRG - POWER DISTRIBUTION, M2		SUPPLEMENTARY DESCRIPTION: 285B4 ELECTRONIC ENGINE WITH PNEUMATIC ABS		ITEM/DRAWING NUMBER: G06-38781	
REVISION LETTER: D		SHEET NUMBER: 1 OF 2			

LAST FILE = Tue Nov 6 09:53:38 2001
PLOT DATE = Tues, Nov 6, 2001, 9:52:12 am.

FILE PATH = \$FTL/ftl_dela/Product/M2/Hirring/Diagrams/PWR/G06-38781.D.M2.PWR_ELEC_ENG_PNEU_ABS

sheet1

schematic

A

D-SIZE

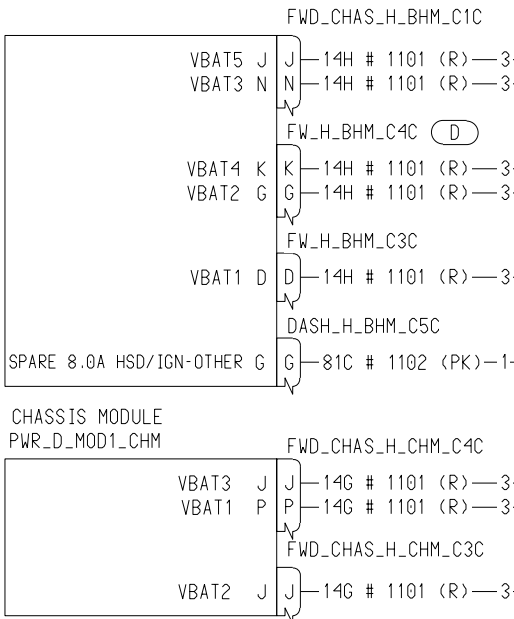
DO NOT SCALE COPIES OF THIS DRAWING

POWER DISTRIBUTION SYSTEM (PWR)

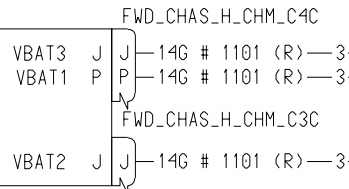
- PART NUMBERS SHOWN ARE FOR REFERENCE ONLY, MAY NOT BE INDICATIVE FOR SPECIFIC TRUCK IN PRODUCTION
- HARNESSES FOUND IN MODULES 286 (ENGINE), 288 (FWD CHASSIS), 291 (BATTERY CABLES), 320 (DASH) AND 321 (FRONT WALL)

GAUGE/METRIC	AWG
0.35	22
0.50	20
0.80	18
1.00	16
2.00	14
3.00	12
5.00	10
8.00	8
13.00	6
19.00	4
32.00	2
40.00	1
50.00	0
62.00	2/0

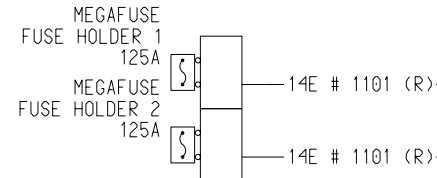
BULKHEAD MODULE
PWR_D_MOD1_BHM



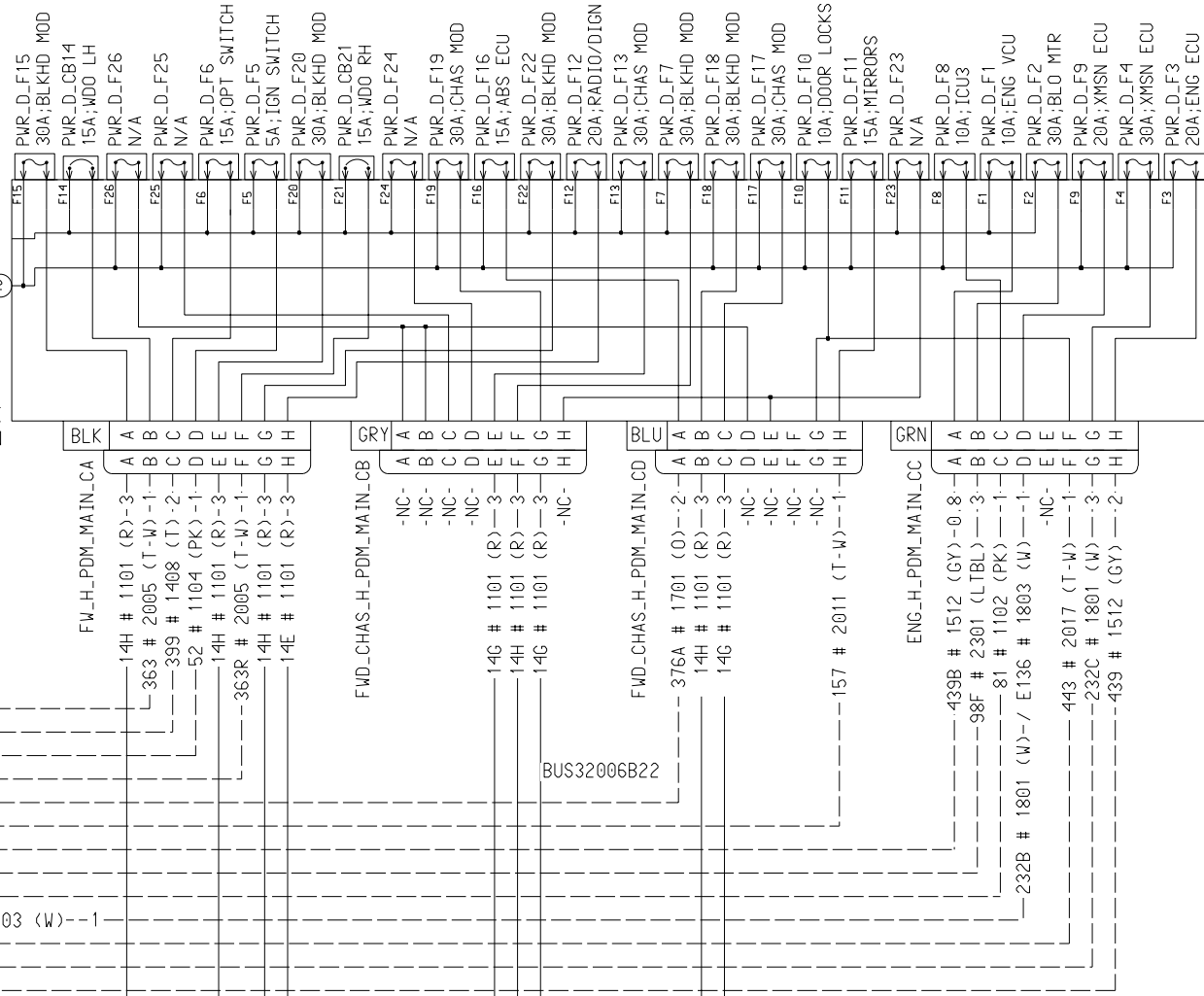
CHASSIS MODULE
PWR_D_MOD1_CHM



- REF PWR WDO (MOD654) -363 # 2005 (T-W)-1
- REF OPT_WRG (MOD329) -399 # 1408 (T)-2
- REF BSC (MOD280) -52 # 1104 (PK)-1
- REF PWR WDO (MOD654) -363R # 2005 (T-W)-1
- REF ABS (MOD330) -376A # 1701 (O)-2
- REF POWER MIRROR (MOD744) -157 # 2011 (T-W)-1
- REF ENGINE (MOD286) -439B # 1512 (GY)-0.8
- REF HVAC (MOD703) -98F # 2301 (LTBL)-3
- REF INSTM (MOD732) -81 # 1102 (PK)-1
- REF XMSN (MOD34B) -232B # 1801 (W)-/ E136 # 1803 (W)-1
- REF DOOR LOCK (MOD655) -443 # 2017 (T-W)-1
- REF XMSN (MOD34B) -232C # 1801 (W)-3
- REF ENGINE (MOD286) -439 # 1512 (GY)-2



POWER DISTRIBUTION MODULE
PWR_D_PDM_MAIN



BATTERY POWER SPLICEPACK
FW_H_DASH_CB DASH_H_ENG_C2 DASH_H_SP8_PWR_BAT

- REF DIAGNOSTIC (MOD160) -331 # 1601 (R)-1
- REF RADIO (MOD746) -295B # 2001 (T-W)-1
- NC-
- NC-
- NC-

IGNITION POWER SPLICEPACK
DASH_H_SP12A_PWR_IGN

- 81C # 1102 (PK)-1
- TO CRUISE CONTROL SW (MOD149) -81C # 1102 (PK)-B
- TO SMART SHIFT DISPLAY REF XMSN (MOD34B) -81C # 1102 (PK)-C
- TO FAN CLUTCH SW REF ENG FAN (MOD276) -81C # 1102 (PK)-D
- TO ICU3-M2 REF DIM (MOD81B) -81C # 1102 (PK)-E
- TO EXH BRK; REF ENG_BK (MOD129) -81C # 1102 (PK)-F
- TO ABS RELAY; REF ABS (MOD330) -81C # 1102 (PK)-G
- REF FUEL HEATER (MOD127) -286A # 1402 (PK-W)-H
- TO ALTERNATOR; REF ALT_CHG (MOD125) -123G # 1003 (PK)-J
- NC-
- NC-
- NC-