** PROPRIETARY DATA **
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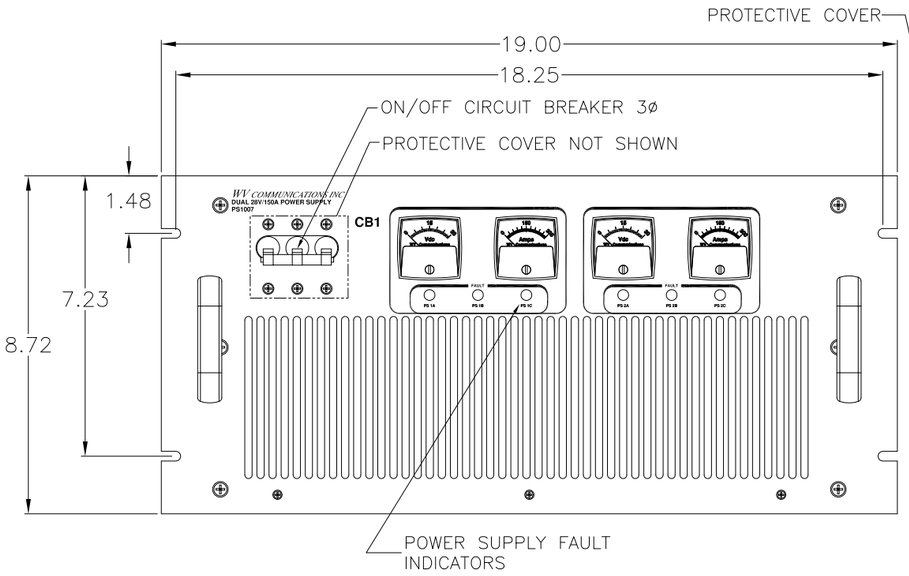
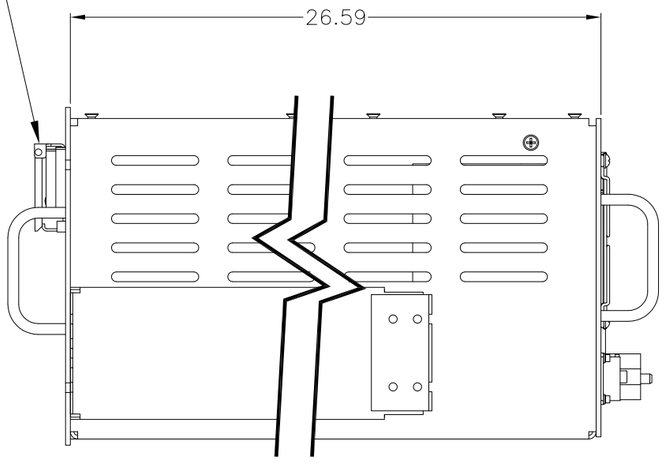
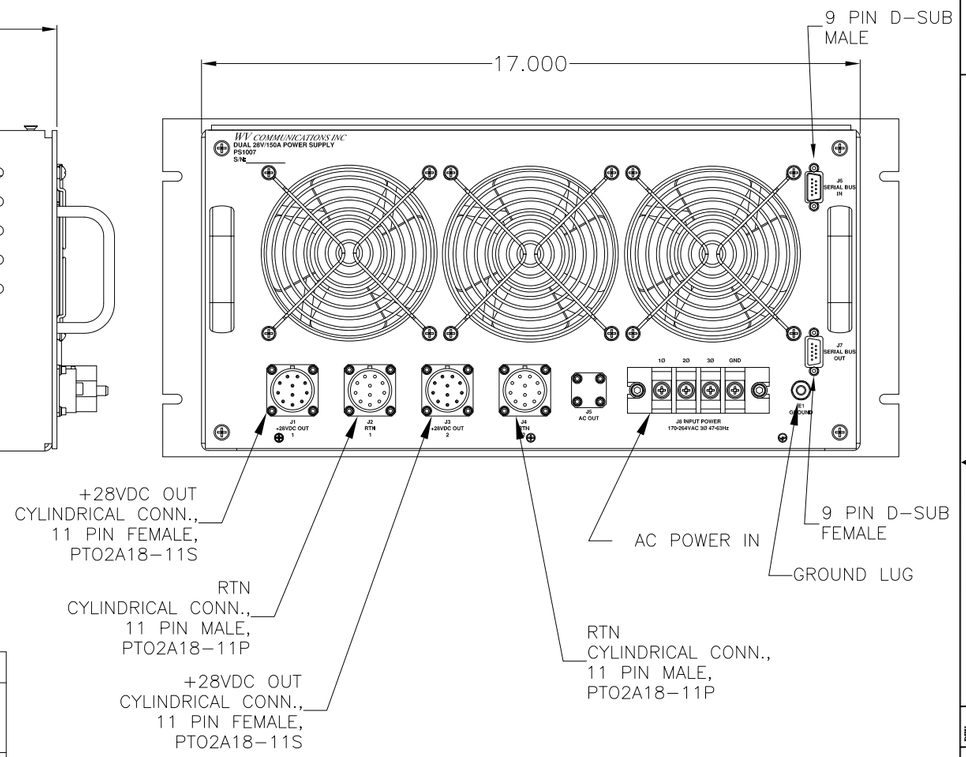
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED		
	B	CHANGED D-SUB CONNECTORS	26AUG09	GG/DB







SPECIFICATIONS SUMMARY:

DC OUTPUT POWER:	Dual +28Vdc at 150Amp Maximum (Typical dual 90Amp at Po=10KW)
REDUNDANCY:	Dual N+1
LOCAL INDICATION:	Dual Analog Meters Current/Voltage Power Supply Fault
REMOTE:	
ENABLE/DISABLE/STATUS:	Via Serial RS-485 Control J6/7
STATUS INDICATIONS:	Dual: Current/Voltage/Fault
PROTECTION:	Mains AC Breaker 3 Phase at 30A/Phase
COOLING:	Forced Air via Integral Built-In Fans
OPERATING:	0 to +50°C
BUILT IN PROTECTION:	Automatic Shut Down when no communication with Controller Drawer is detected within 10 Seconds
AC INPUT POWER	170-264 VAC, 47-63 Hz, 3 Phase 7.5KW Maximum (6.5KW Typical at Po=10KW)
FRONT PANEL COLOR:	FED-STD-595 Gray 26307

J6/J7 SERIAL BUS IN/OUT	
PIN NO.	PIN NAME
1	N/C
2	N/C
3	SPARE
4	N/C
5	GND
6	N/C
7	DATA+
8	DATA-
9	ADDRESS

900-50250	PS1007
NEXT ASSEMBLY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
FRACTIONS ± 1/64 DECIMALS .XX±.01 .XXX±.005 ANGLES ±0°30' HOLES .XX±.005 .XXX +.003 -.001
MACHINED FINISH: 32 RMS
REMOVE BURRS .005 MAX
MATERIAL
FINISH
DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN G. GODDARD	
CHECKED TONY T.	5FEB09
MECH ENGR GG	5FEB09
ELEC ENGR DT	5FEB09
PRODUCTION AM	5FEB09
Q.A. DB	5FEB09

WV Communications 1176 Tourmaline Dr. Newbury Park, CA

POWER SUPPLY
DUAL 28V/150A
SYS1018

SIZE	CAGE CODE	DWG. NO.	REV
D	1GFQ7	050-50701	B

SCALE NONE SHEET 1 OF 1

REV B
DWG NO. 050-50701

DC-FORM-0013-A, REF: C, 06/08