

**Standard Reliability Prediction Report**

**Part Number** DPP480-48-1  
**Model** Bellcore Lssue 6  
**Method** Method Case 3  
**Environment** GB, GC - Ground Benign, Controlled  
**Temperature** 40.00

**Description** Top-level assembly  
**Input Voltage** 115Vac  
**Date** MAY 29, 2006  
**Failure Rate** 2.052779  
**MTBF** 487,145

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DPP480-48-1			1.00	2.052779	487,145
Relay			1.00	0.063000	15,873,016
Switching Device			1.00	0.009000	111,111,111
Connection			1.00	0.022500	44,444,444
Resistors			1.00	0.260163	3,843,745
Transistor			1.00	0.211290	4,732,833
PCB			1.00	0.022800	43,859,649
Capacitor			1.00	0.533211	1,875,430
Fuse			1.00	0.004500	222,222,222
Diode			1.00	0.384445	2,601,151
Zeners			1.00	0.086833	11,516,409
ICs			1.00	0.385239	2,595,791
Opto-couplers			1.00	0.050628	19,752,074
Transformers			1.00	0.011494	86,999,661
Core			1.00	0.007676	130,272,466