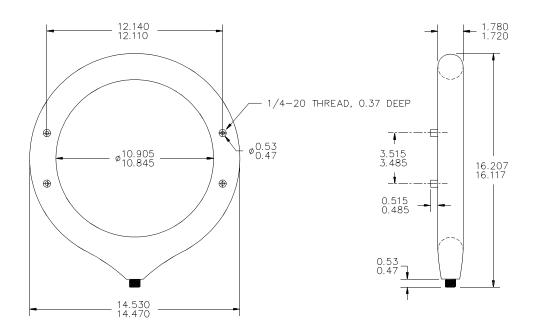
## PEARSON™ CURRENT MONITOR MODEL 7737

Output resistance50 OhmMaximum peak current500 AmperesMaximum rms current35 AmperesDroop rate0.5 %/microsecondUseable rise time40 nanosecondsCurrent time product0.006 Ampere-second*Low frequency 3dB cut-off750 Hz (approximate)High frequency 3dB cut-off9 MHz (approximate)
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Low frequency 3dB cut-off 750 Hz (approximate)
High frequency 3dB cut-off 9 MHz (approximate)
I/f figure 0.003 peak Amperes/Hz
Output connector UHF (SO-239)
Shielding Double
Operating temperature 0 to 65 °C
Weight 13 pounds

Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*.
0.002 Ampere-second is typical without bias.



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