

# Appendix D: Screening Guides

## HRP 105: Finished Multiplier Assemblies

The following screening for multiplier assemblies is a guide for a suggested procedure. It can be modified or adjusted to suit requirements for a hi-rel multiplier application.

1)	Pre-pot Visual MIL-STD-750	Method 2071	
2)	High Temp Life MIL-STD-750	Method 1032	48 hours @ TA =125°C
3)	Temperature Cycling MIL-STD-202	Method 107	10 Cycles -55°C to +105°C 15 minutes at extremes
4)	Pre-Electrical		Voltage - in per spec Voltage - out per spec Current - out per spec Voltage ripple per spec
5)	Burn-in		48 hours @ TA =85°C Voltage - out Current - out
6)	Post Electrical		Voltage - in per spec Voltage - out per spec Current - out per spec Voltage ripple per spec