Table 1: Mechanisms Electrical Details

Parameter	Clamshell	Door	Slit Focus	Grating Focus	Mirror Coarse	Mirror Fine	Mirror Launch Lock	Shutter	Instrument Launch Lock
Actuator			Stepper motor	Stepper motor	Stepper motor	Piezo electric	Paraffin		
Actuator Interfaces						Digital, ??bit			
Sensor									
Sensor Interface			4 TTL (?) lines	4 TTL (?) lines	Brushless resolver	Digital, ??bit			
Accuracy									
Limit switches									
Inhibit required?	Yes	Yes	No	No	No	No		No	Yes
Redundant Actuator?	Yes?	Yes?							Yes?
Supply Voltage									
Dissipation									
Power-up Time									
Supplier - Mechs	BU	NRL	NRL	NRL	NRL	NRL		MSSL	BU
Supplier - Electronics	MSSL	MSSL	MSSL	MSSL	MSSL	NRL		MSSL	MSSL
Comments			4 position sensor	4 position sensor			Uncertain requirement		
Backup System Required?									
Motor phases									
Contact person									