

Appendix I

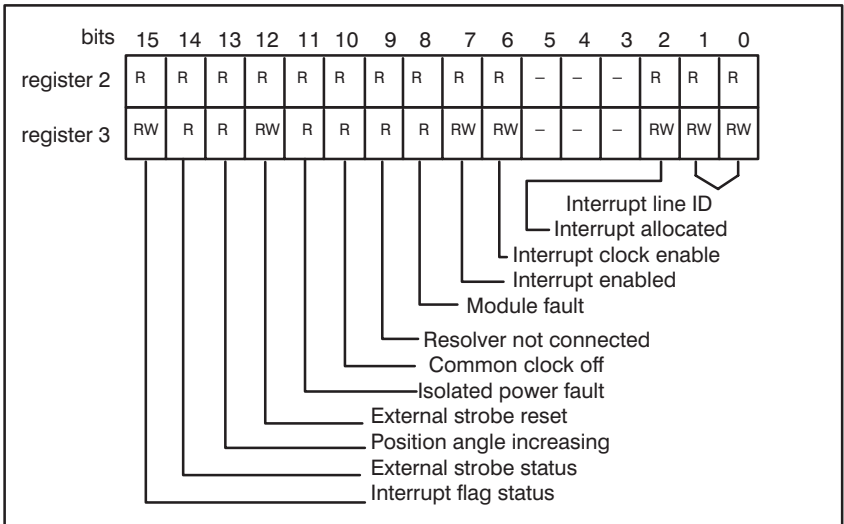
Import Notes

The procedure for importing racks and tasks from AutoMax Executive V1 or V2 is described in detail in section 5.3.12. This appendix describes some anomalies that may occur in the import procedure.

For some modules, registers defined in AutoMax V2 cannot be configured in the current Executive software. Before you import a system or rack, first check (and edit, if necessary) your AutoMax V2 configuration task. Otherwise, an error message may be displayed (invalid/incompatible data type) when you try to configure the module. See the examples that follow.

Resolver Input Module (M/N 57C411) Example

Registers 2 and 3 of the Resolver Input module are illustrated below:



Registers 2 and 3 each define the same variables. Register 2 is read only, "R," and contains only "R" bits. Register 3 is read/write, "R/W," and it contains both "R/W" and "R" bits. The current version of the Executive software allows data to be read only from an "R" register. Therefore, all of the above variables can be read from register 2 only. Data can be written to register 3 only.

Before executing the Import procedure, examine your AutoMax V2 configuration task to see how you are using registers 2 and 3. Make any necessary changes to ensure that you are reading from register 2 only and writing to register 3.

DCS Drive Controller (M/N 57406) Example

The registers listed below are used to configure the DCS Drive Controller.

<u>AutoMax V2</u>		<u>Current Version</u> <u>Executive AutoMax</u>		
<u>RegisterBit</u>		<u>RegisterBit</u>		<u>Function</u>
1		4096		Analog Reference Input
2		4097		Analog Tach Feedback
3		4098		Armature Voltage Feedback
4		4099		Major Loop Current FDBK
5		4100		AC Line Voltage FDBK
41		4136		Tach Loss Delta Threshold
42		4137		PLL Max. Phase Change
43		4138		PLL Max. Period Change
51	0	4146	0	Fast Bridge Change Enable

Note that the register numbers used in the current version correspond to the old register numbers plus 4095. Before executing the Import procedure, edit your AutoMax V2 configuration task to set the register numbers for this module to their new values by adding 4095 to each register number used for this module.