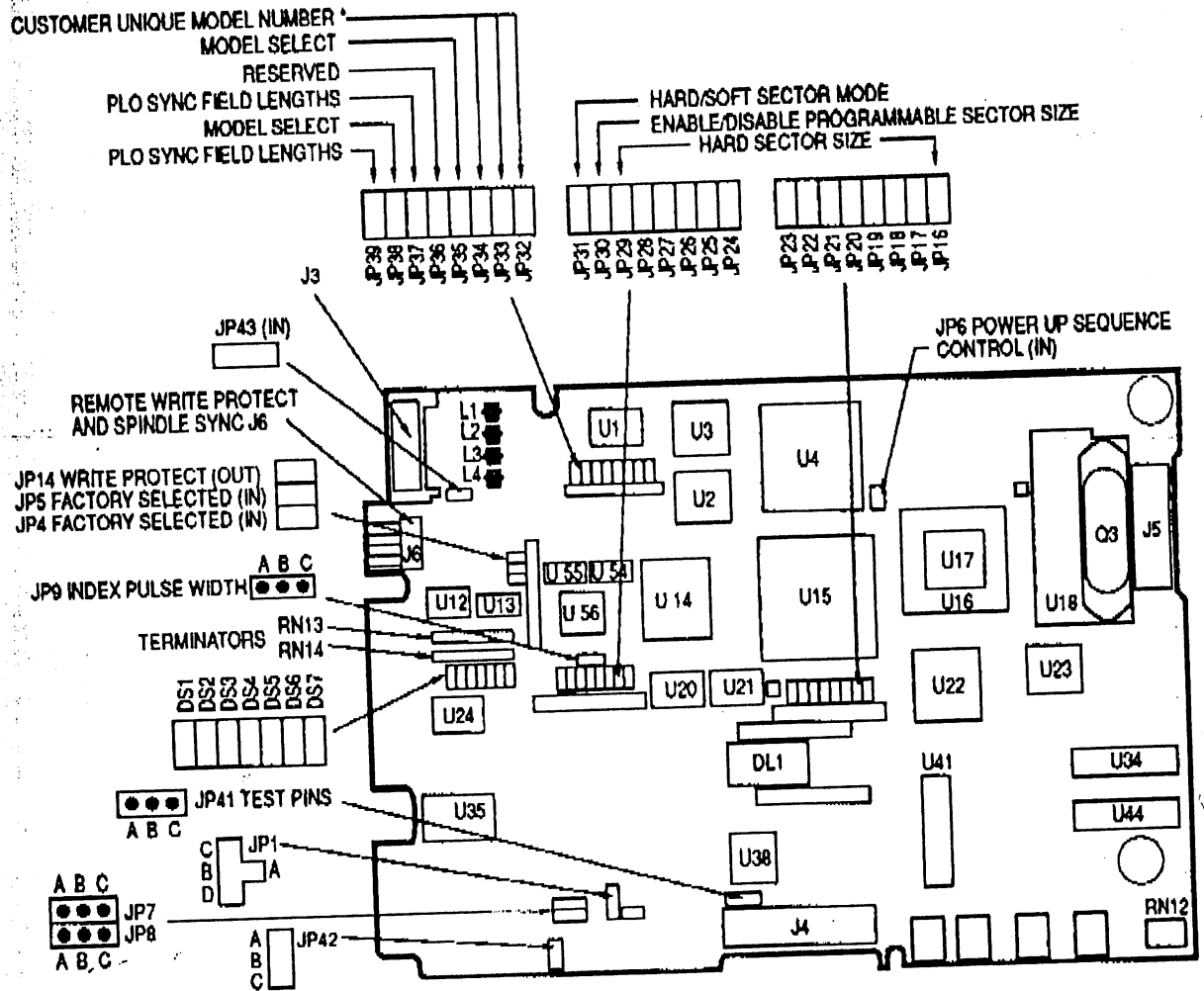


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***NOTE: CUSTOMER UNIQUE MODEL NUMBER SELECTION IS AVAILABLE ONLY WITH FIRMWARE REVISION LEVEL M2.2 OR HIGHER. SEE U3 AND U2 FOR REVISION LEVEL. IF FIRMWARE REVISION LEVEL IS BELOW M2.2, SEE FIGURE 8-2.**

Figure 8-5
Drive Jumper Options (PCB Part Number 1023856)

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JUMPER	TYPE *	DESCRIPTION
JP1 (A-B)	F	Encoded Write Data
JP4 (Out)	F	Out = 1,7 Encoding
JP5 (In)	F	In = 15 Mbit/sec Transfer Rate (Hard Wired)
JP6 (In)	C	In = Motor Remote Spinup Option Disabled Out = Motor Spinup Option Enabled
DS1-DS7	C	Drive Select
JP7 (B-C)	C	Read Gate Delay Option
JP8 (Out)	C	Read Gate Delay Option
JP9 (A-B)	C	INDEX Width Selection. A-B = 2.8µsec. B-C = 70µsec.
JP10 (In)	F	Write Current Select (Hard Wired)
JP14 (Out)	C	In = Write Protect
JP16-JP29	C	Hard Sector Size
JP30 (In)	C	Out = Disable ESDI Programmable Sector Size (Hard Sector Mode Only) In = Enable ESDI Programmable Sector Size (Hard Sector Mode Only)
JP31 (Out)	C	In = Soft Sector Mode. Out = Hard Sector Mode.
JP32-JP34	F	Drive Model Selection. See Table 8-2.
JP36 (Out)	F	Reserved
JP37 (In)	F	Bytes per PLO Sync Field. See Table 8-3.
JP38	F	Model Select 1
JP39 (In)	F	Bytes per PLO Sync Field. See Table 8-3.
JP41 (Out)	F	Test Pins (Differential Data Read Signals)
JP42 (B-C)	F	Write Enable Select
JP43 (In)	F	Test Out Disables Onboard ROM
JP 35	F	Model Select 0

* C = Customer Configurable
F = Factory Select

Table 8-10
Jumper Selections (PCB Part Number 1023856)