

Diagnostic kits

Part	Kit number	Description
Communication testers	228512	Ethernet and Hypernet tester (228503) Serial interface (RS-232 or RS-422) tester on the utility and serial isolation board (228504) USB tester (228505)

Cables

Part	Part number	Description
SERCOS III, Hypernet, and LAN cables	209195	Ferrite filter
	223212	3.2 m (10 ft)
	223222	6.08 m (20 ft)
	223119	7.62 m (25 ft)
	223223	10.66 m (35 ft)
	223008	15.25 m (50 ft)
	223099	22.86 m (75 ft)
	223100	30.48 m (100 ft)
	223101	45.72 m (150 ft)
	223102	60.96 m (200 ft)

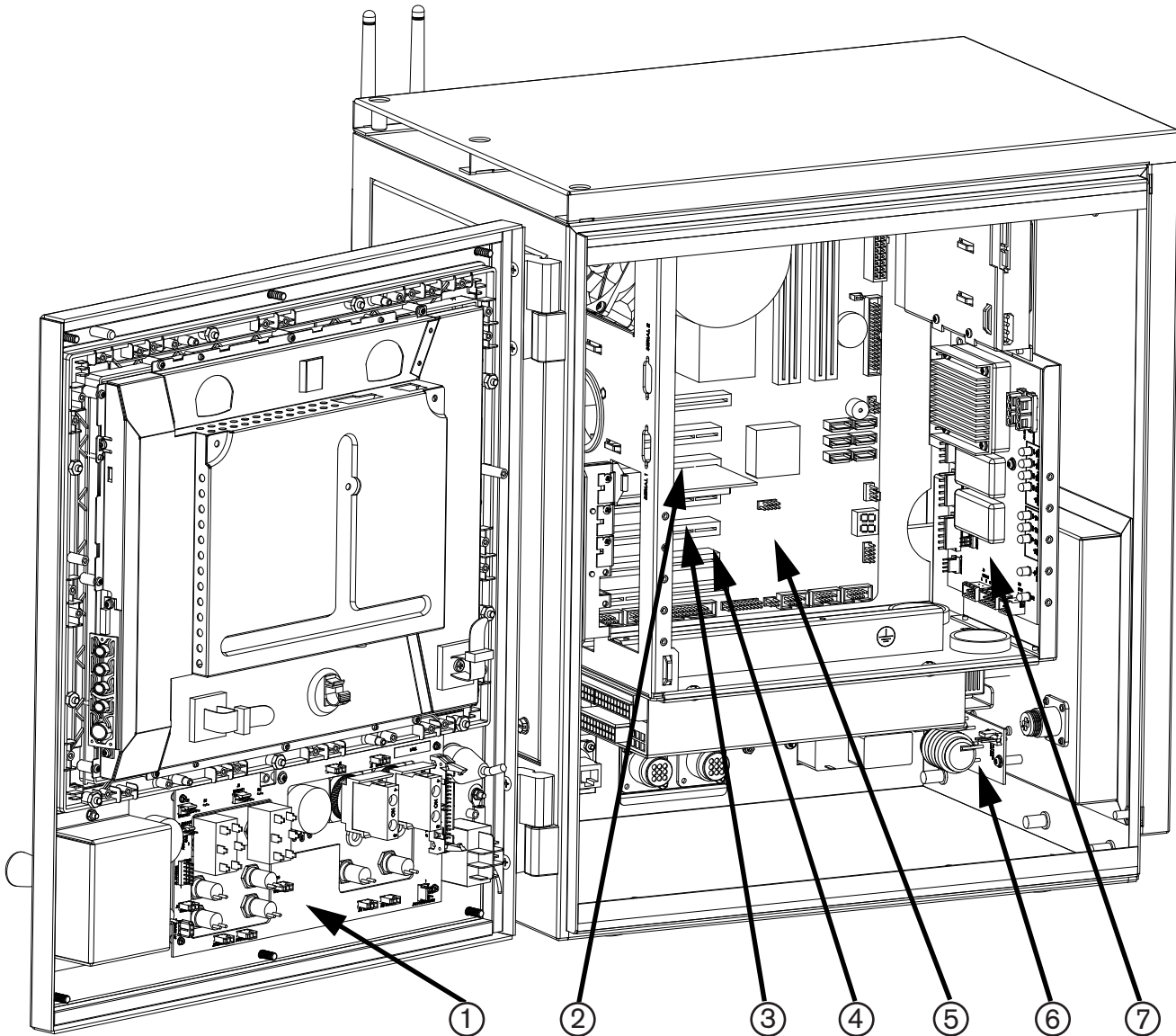
5 – Parts List

SERCOS III PCB kits

SERCOS III PCB kits

Location	Kit number	Description
1	228450	Operator control panel board (141058)
2 (PCI 2)	428063	Wireless board (141223), includes 2 cables and antennas
3 (PCI 3)	428001	Utility and serial isolation board (141307)
4 (PCI 4)	428071	SERCOS III master board (141310)
5	228454	Motherboard (141110), with CPU, heatsink/fan, and RAM
6	228460	Surge board (141134)
7	228448	Power distribution board (141153)

Figure 29 SERCOS III PCBs



Additional kits

Part	Kit number	Description
ATX power supply	228473	1 U, 400 W, with harness and bracket
Subchassis cooling fan	228474	Internal
CPU fan	428012	Internal
Battery for motherboard	428011	3 V lithium, coin cell, CR2032-type
Fuse (1) for power entry module	008872	250 V 2 A, slow-blow, 0.25 in. x 1.25 in.
Fuses (2) for power entry module	228464	250 V, 2 A, slow-blow, 5 mm x 20 mm
Power entry module	228464	Includes harness and 5 mm x 20 mm fuses
Wireless antenna (2)	428107	
Ribbon cable for utility and serial board	229245	
USB cable kit	428059	
HASP hardware key	228446	
Hard drive, SATA	228447	Includes Windows XPe operating system
15-inch LCD touchscreen	228462	
Joy stick	228471	
Speed potentiometer	228470	
Stop switch assembly, red	228468	
Start switch assembly, green	228467	
Power switch	228465	
Station select toggle switch	228469	
White pushbutton switch assembly	228463	
Hypernet/LAN RJ-45 connector	228445	

5 – Parts List

Additional kits
