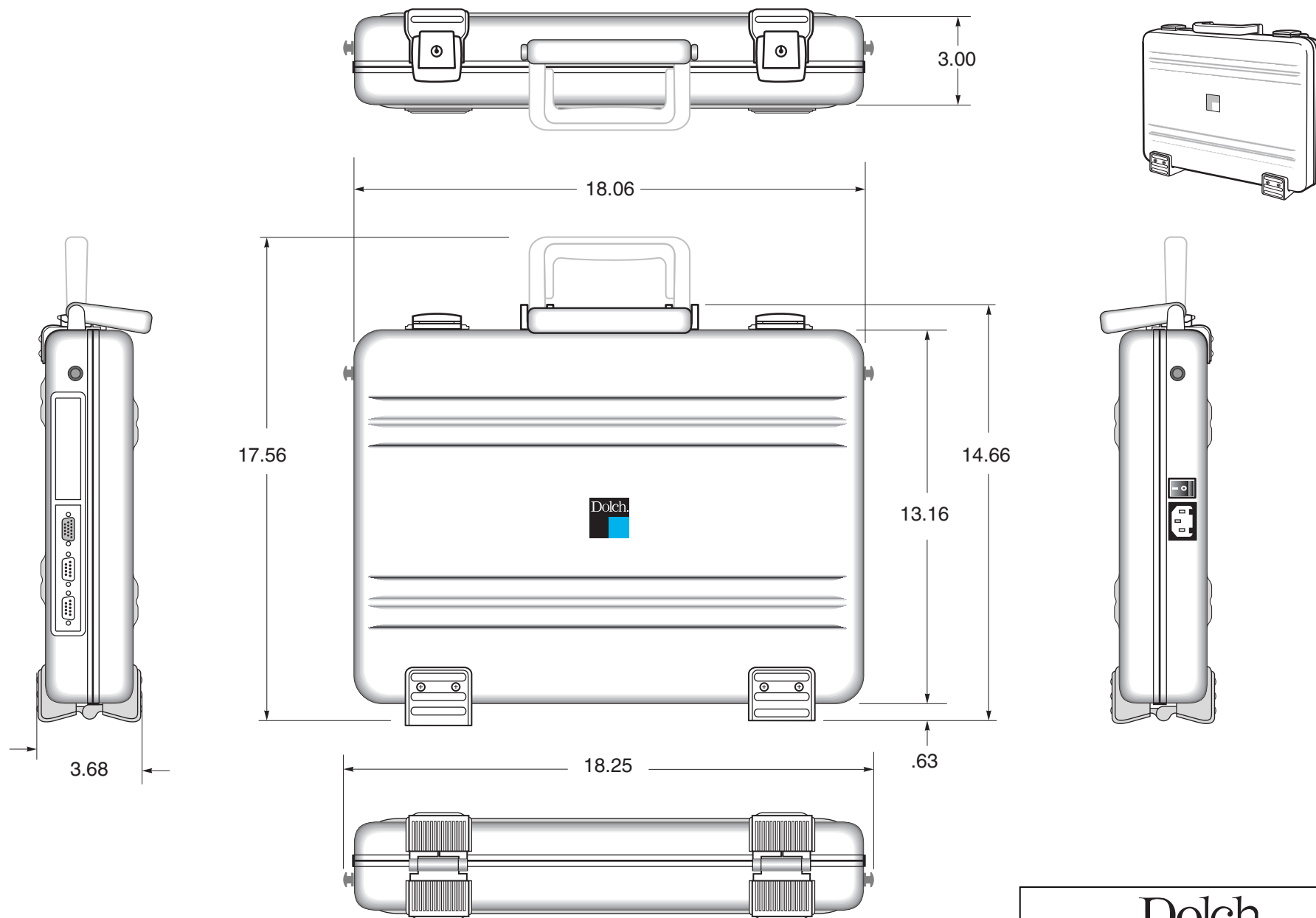
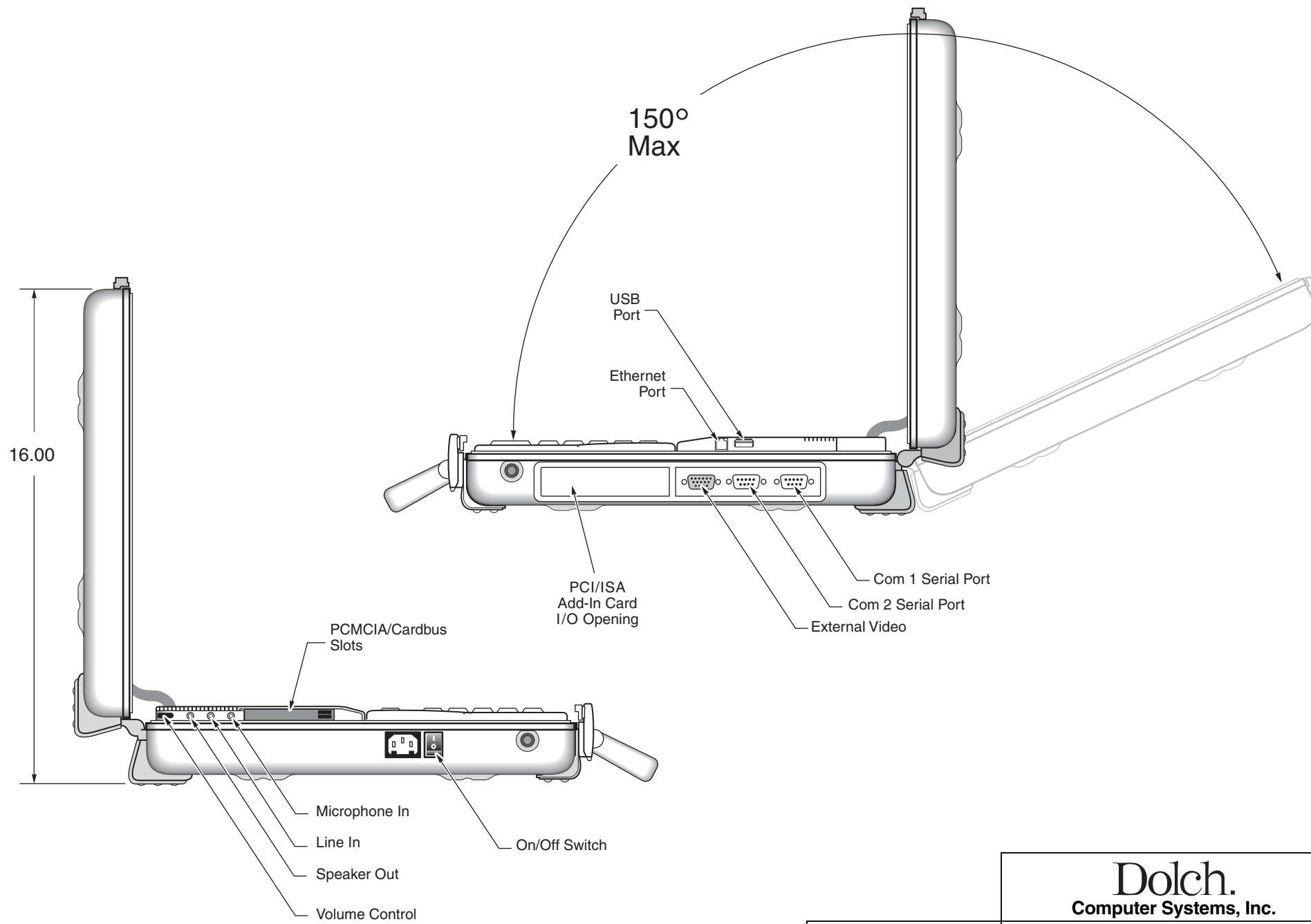




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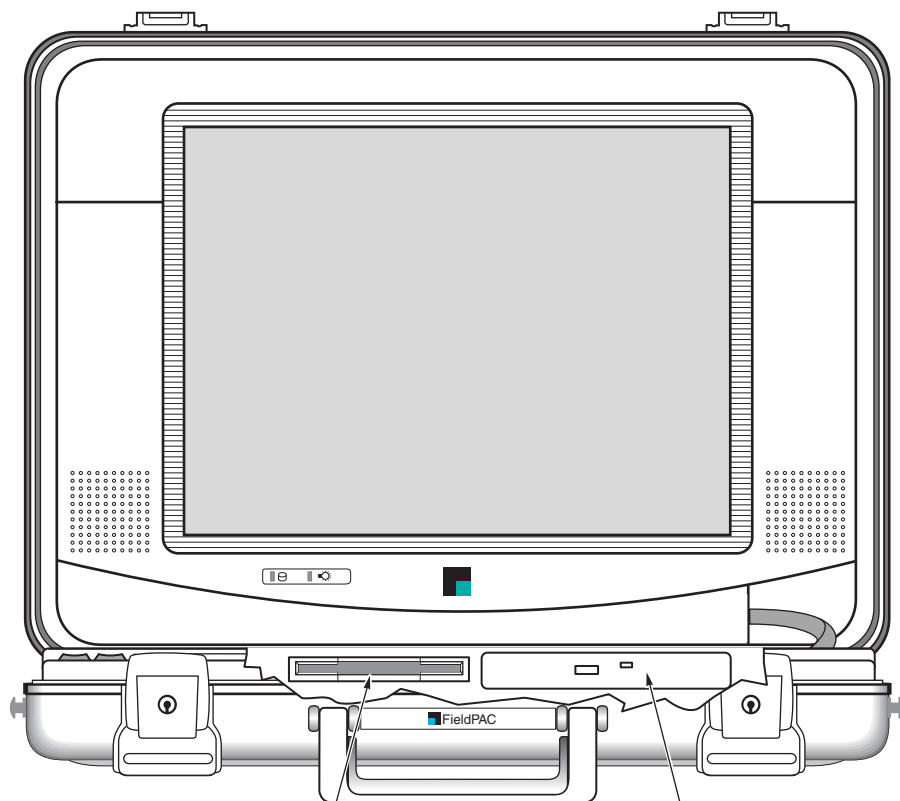
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All dimensions in inches unless otherwise noted.		SCALE NONE	SHEET 1 OF 6	



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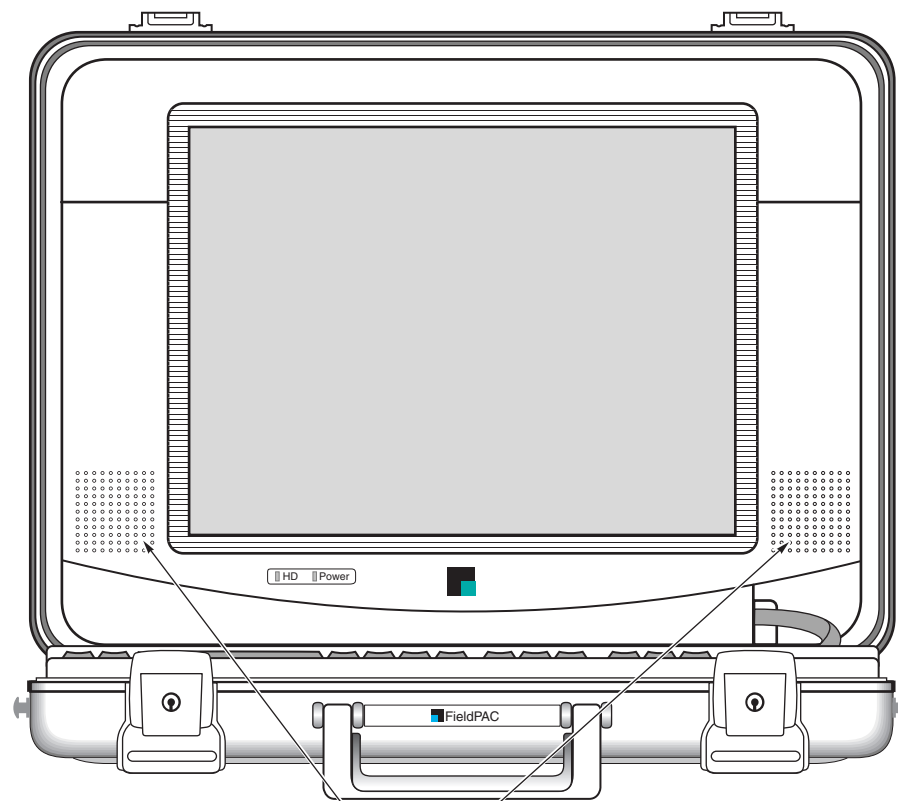
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	A					
All dimensions in inches unless otherwise noted.		SCALE	NONE		SHEET 2 OF 6	



Floppy
Drive

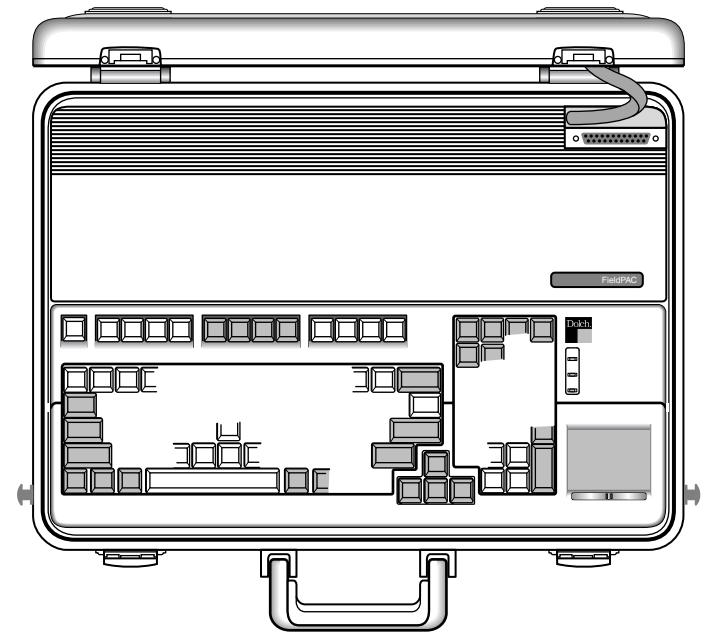
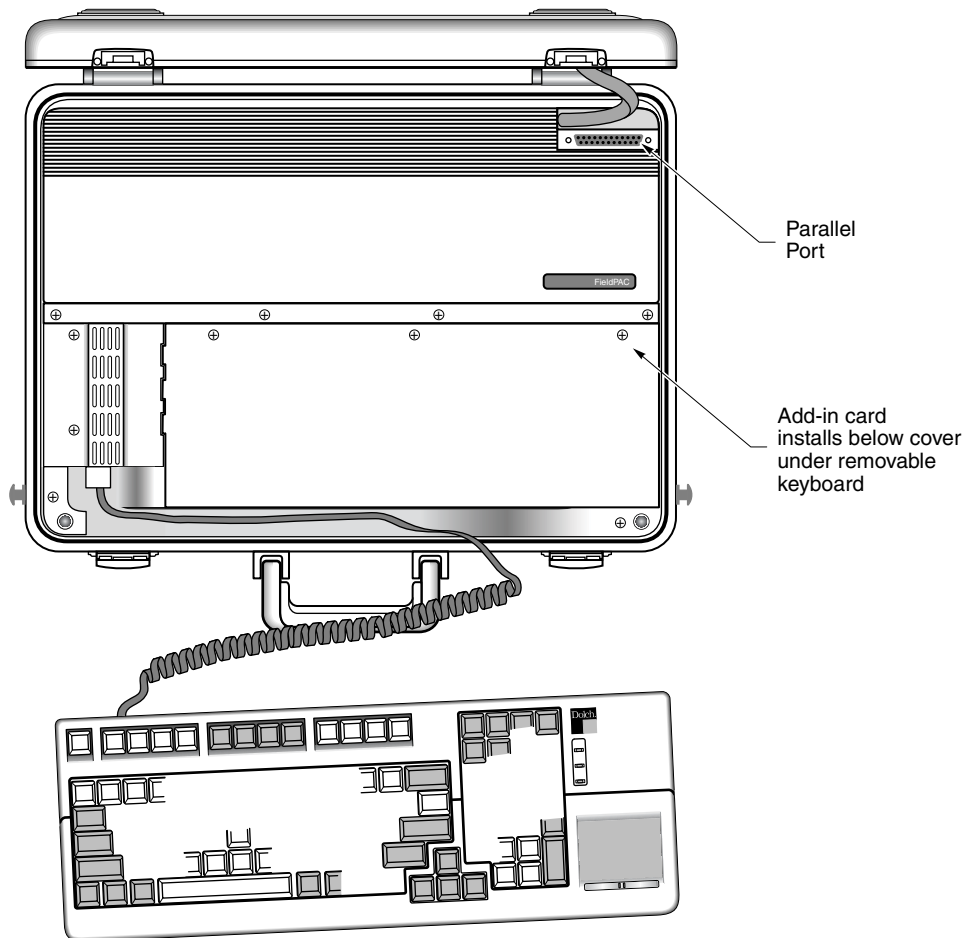
CD ROM
Drive

Cutaway Showing Peripheral Drives



Stereo
Speakers

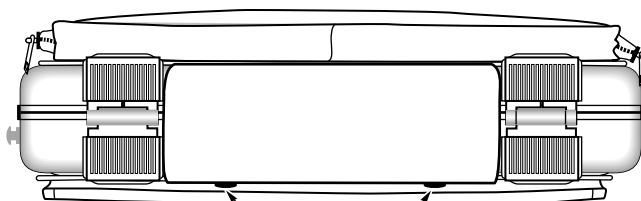
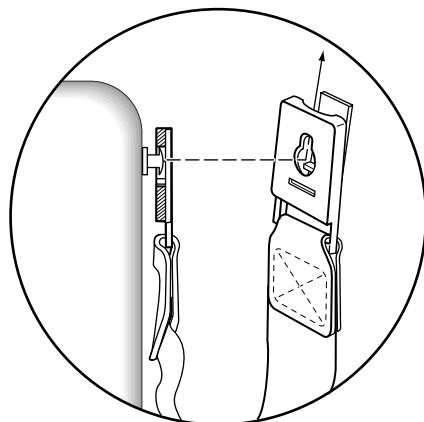
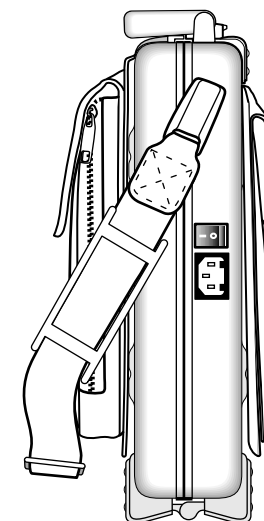
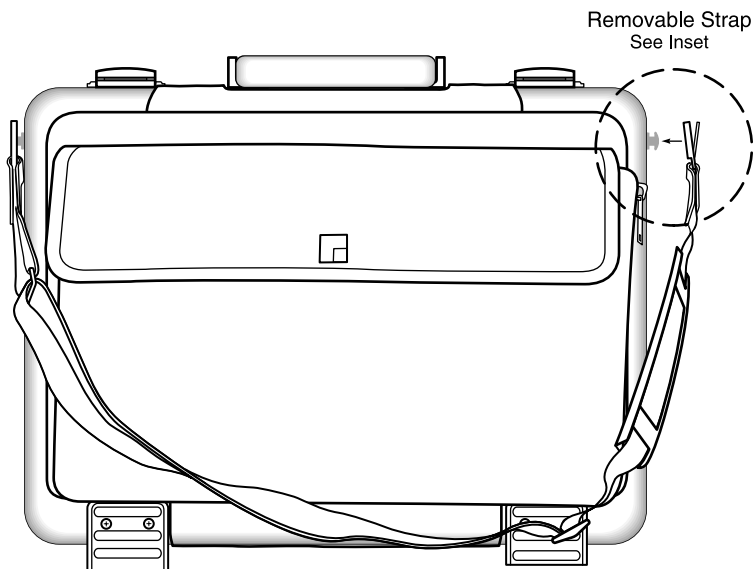
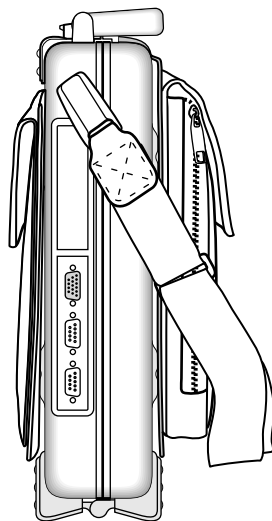
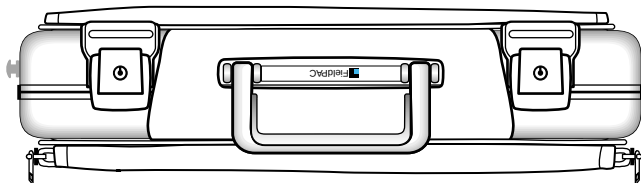
CONTRACT NO. N/A		Dolch. Computer Systems, Inc.		
REFERENCE ONLY		FieldPAC		
SIZE A	FSCM	DRAWING NO. 5005	REV. E	
All dimensions in inches unless otherwise noted.		SCALE NONE	SHEET 3 OF 6	



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CONTRACT NO.	N/A		FieldPAC	
REFERENCE ONLY	SIZE	FSCM	DRAWING NO.	REV.
	A		5005	E
All dimensions in inches unless otherwise noted.		SCALE	NONE	SHEET 4 OF 6

Removable Saddlebag and Separately Removable Shoulder Strap



Snaps Securing Saddlebag

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FieldPAC				
CONTRACT NO.	N/A		DRAWING NO.	5005
REFERENCE ONLY	SIZE	FSCM	REV.	E
	A			
All dimensions in inches unless otherwise noted.		SCALE	NONE	SHEET 5 OF 6

Environmental Specifications Applicable to All Processors

Configurations

Weight	18.00 lb (8.2kg)
Size	
Height	14.66in (372mm)
Depth	3.68in (93mm)
Width	18.06in (459mm)
CPU	
Pentium® MMX 233MHz	
Celeron® 400MHz	
RAM	
Pentium	64MB EDO Std. 128MB EDO (optional)
Celeron	64MB PC-100 DIMM 128, 256MB PC-100 DIMM (optional)
L2 Cache	
Pentium	32KB primary/512KB secondary
Celeron	32KB primary/128KB secondary
Hard Disk Drive	
2.5in 10GB EIDE	
30GB EIDE (optional)	
Peripherals	
1.44MB, 3.5in floppy drive	
CD-ROM drive multi-speed	
Integrated sound chip and speakers	
Expansion	
One card shared ISA/PCI slot full length/height	
PCMCIA slots / two Type II, one Type III	
Keyboard with integrated touchpad	
104-key US sealed VersaPad® pointing device Std.	
105-key Int'l sealed VersaPad® pointing device (optional)	
Display System	
14.1" Color TFT	XGA (1024 X 768)
Brightness	70nits
Response time	30ms
Contrast ratio	100:1
Viewing angle	90°
Ext. resolution	640 x480 800 x 600 1024 x 768
Video ram	4MB
Interfaces	
Two RS-232C serial ports (16551 UARTs)	
One enhanced bi-directional parallel port	
PS/2 keyboard	
PS/2 mouse	
External display	
Celeron only	
USB port	
10/100 base-T ethernet	

Electrical

Standard AC Power Supply	
Input voltage	90VAC to 264VAC auto-ranging
Input frequency	47Hz to 63Hz
Output power:	100W total DC continuous power
Power receptacle	IEC 320

Environmental Specifications

Shock (Per MIL-STD-810E paragraph 516.5 procedure I)	
Operating	10g 11ms ½ sine
Non-operating	30g 11ms ½ sine
Transit Drop	
ISTA Project 2A	32" packaged drop
Drop and Toggle	
Operating	100mm on 4 corners
Non-operating	drops up to 24"
Vibration (Per IEC 68-2-6)	
Operating	3 – 500Hz 0.41g
Non-operating	3 – 500Hz 1.12g
Temperature	
Operating	0°C to +50°C (32°F to 122°F)
Non-operating	-40°C to +70°C (-40°F to 158°F)
Humidity	
Operating	20% to 93% ±5% non-condensing
Non-Operating	20% to 93% ±5% non-condensing
Altitude	
Operating	10,000ft (3,048 meters)
Non-operating	40,000ft (12,192 meters)

Approvals

Emissions	FCC/CE Class A
Safety	UL, cUL: UL 1950 3rd. Ed. CE: EN 60950, Amnd.4

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CONTRACT NO.	N/A	FieldPAC			
REFERENCE ONLY	SIZE	FSCM	DRAWING NO.	5005	REV.
	A				E
All dimensions in inches unless otherwise noted.	SCALE	NONE			SHEET 6 OF 6