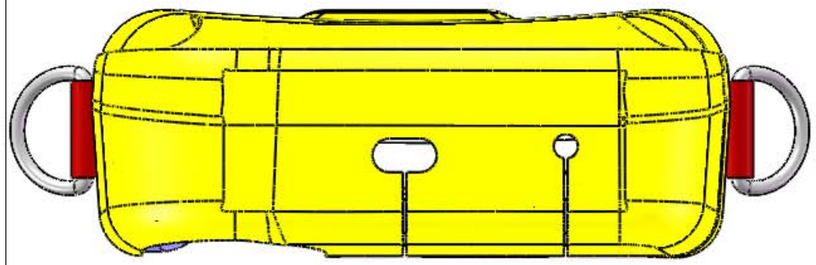
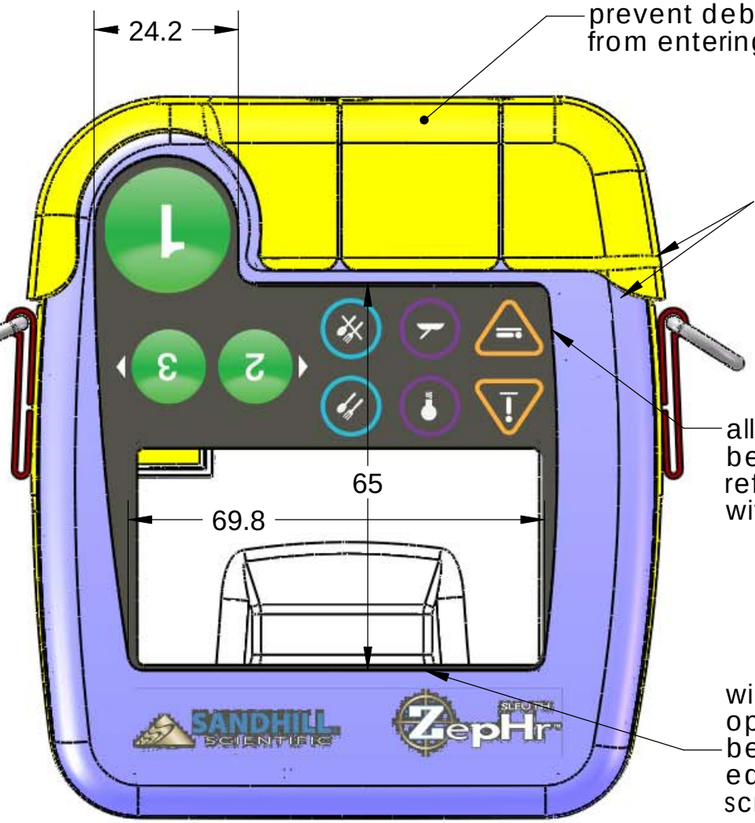




lid is thermoformed to prevent debris and liquid from entering electronics

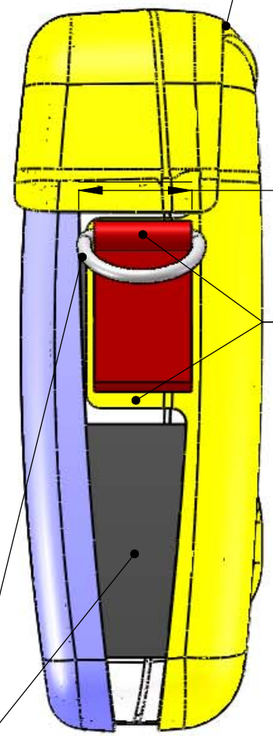
lid overlap is 7.6mm to cover parting line of electronics door

all buttons must be accessible - refer to prototype with button overlay

window opening begins near edge of screen

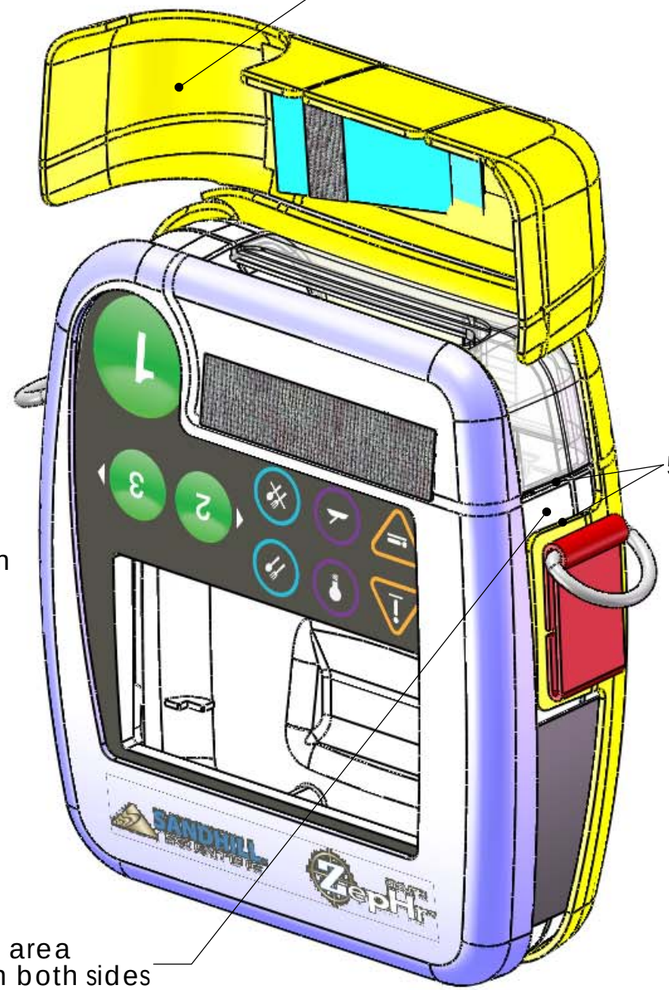
elastic

thermoformed lid can
A) be formed as part of the back shell and folded over
OR
B) be formed separately and then attached to back



19mm gap for finger grip

this tab is lower to allow area on sides of device for finger grab



opened lid

5mm gap

finger grab area is critical on both sides

For additional dimensions, please refer to Solid Model (file name SHIP_Z07-8002_rev01.IGS)

colors are for part distinction only - use same materials as first prototype, including velcro, straps, velcro flap in lid, and 2 logos

SAMSON design

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DIMENSIONS IN MM

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DESIGNED BY:	Doug Zaugg, Samson Design
DRAWN BY:	Doug Zaugg, Samson Design
MATERIAL:	SEE NOTES
PROCESS:	thermoformed
SCALE	1:1
DO NOT SCALE DRAWING	
PAGE SIZE	B
SHEET	1
OF	1
DRAWING TITLE	PN Z07-8002 ZepHr Thermoform
CLIENT	Sandhill Scientific
PROJECT NAME	SHIP
PLOT DATE	2/20/2008
NUMBER	SHIP-thermo-2008-02-15-Assem01
REV	