

CABLE STORAGE

LED DISPLAY  
(STATIC MODE)

DYNAMIC MODE  
INDICATOR

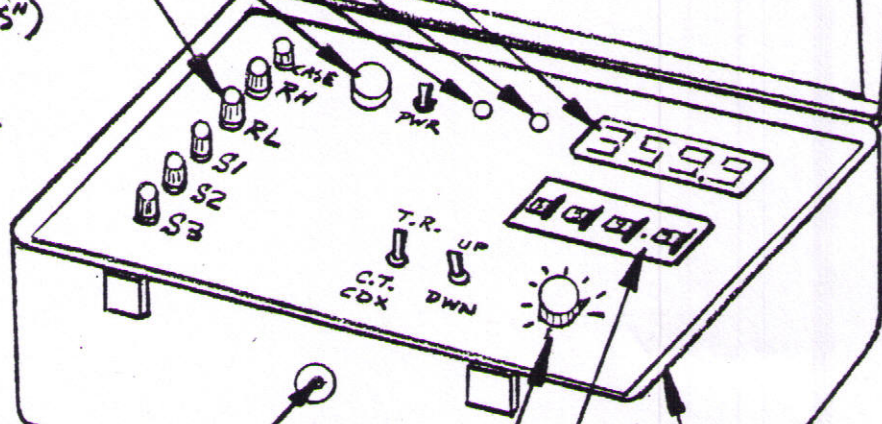
OVERLOAD  
INDICATOR

FUSE

BINDING POST  
("BANANA JACKS")

REMOVABLE COVER  
W/ HANDLE

12.00  
(CLOSED)



12.00

9.00

AUTO  
PRESSURE  
VALVE

STATIC / DYNAMIC - SPEED  
SELECTOR SWITCH

SEALED CASE,  
SPLASH PROOF  
PANEL.

ANGLE INPUT (STATIC MODE)  
THUMBWHEEL SWITCHES

SEE SPECIFICATIONS...A4878

**COMPUTER CONVERSIONS CORP**

6 DUNTON COURT - EAST NORTHPORT, N.Y. 11731 - 516 261-3300

SCALE: *H*  
DATE: 1-15-89

APPROVED BY:

DRAWN BY: *D. VARRONE*  
REVISED

RUGGEDIZED SYNCHRO SIMULATOR TEST SET  
"RSS40-H-ST-IP-20"

MECHANICAL OUTLINE

DRAWING NUMBER  
A4877

REFERENCE INPUT..... 115V, RMS 400Hz TRANSFORMER ISOLATED  
 OUTPUT (20VA)..... SYNCHRO, 90V L-L 400Hz  
 ACCURACY.....  $\pm .1^\circ$   
 SELF TEST ..... BUILT IN SYNCHRO TO DIGITAL CONVERTER  
 WHICH CONTINUOUSLY MONITORS & DISPLAYS  
 THE D/S OUTPUT.  
 RESOLUTION.....  $.1^\circ$  BCD;  $.022^\circ$  BINARY  
 ANGLE RANGE.....  $000.0^\circ$  to  $359.9^\circ$   
 DISPLAY..... 4 DIGIT, 7 SEGMENT, .56" HIGH L.E.D.  
 STATUS INDICATORS.....  
 ANGLE INPUT..... 4 DECADE BCD THUMBWHEEL SWITCHES  
 (STATIC OPERATION)  
 DYNAMIC OUTPUT..... 8 SPEED FROM .125 RPS to 16 RPS  $\pm 10\%$   
 (OPTIONAL) (L.E.D. INDICATOR FOR DYNAMIC MODE)  
 TEMPERATURE RANGE.....  $0^\circ\text{C}$  to  $+70^\circ\text{C}$  (-1)  
 (CASE)  $-40^\circ\text{C}$  to  $+85^\circ\text{C}$  (-2)  
 $-55^\circ\text{C}$  to  $+125^\circ\text{C}$  STORAGE  
 MECHANICAL..... RUGGEDIZED SPLASHPROOF CASE w/HANDLE  
 SEE DWG. #A4877

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SCALE: <i>CA</i>	APPROVED BY:	DRAWN BY: <i>D. VARRONE</i>
DATE: 1-15-90		REVISED
RUGGEDIZED SYNCHRO SIMULATOR TEST SET "RSS40-H-ST-1P-20"		
SPECIFICATIONS		DRAWING NUMBER A4878