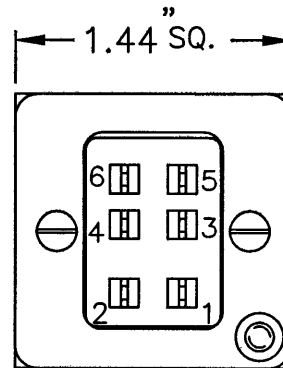
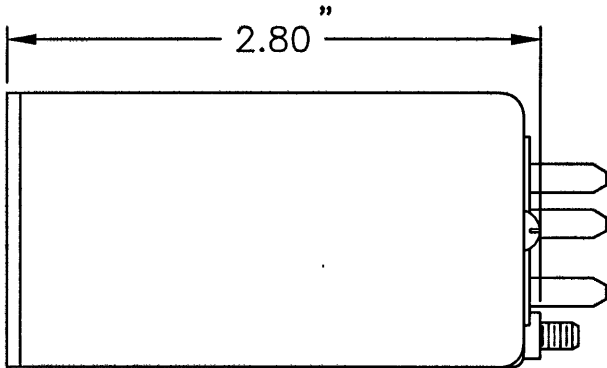


# CARB AIR TEMP CLUSTER MODULE

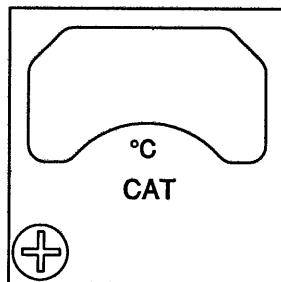
PART NUMBERS: 169CL-13-( )



1. DIAL & BEZEL GRAPHICS:  
LETTERS, NUMERALS & GRADS TO  
BE WHITE ON BLACK BACKGROUND
2. LIGHTING: BLUE WHITE COLOR
3. RANGE MARKS:  
COLORS: GREEN PER 8A070-001  
YELLOW PER 8A059-009  
BLUE PER 8A059-014  
RED PER 8A060-006  
SIZE: ARC'S (.06 WIDE)  
LINES (.03 x .12)
4. THIS UNIT IS APPROVED PER FAA TSO-C43, TYPE I
5. THIS UNIT IS CALIBRATED TO OPERATE WITH B-5  
PROBE.
6. BEZELS AVAILABLE:

MALE CONNECTOR  
SIGMA TEK P/N S24003-004P  
MATING CONNECTOR  
SIGMA TEK P/N S24003-004S

CONNECTOR WIRING  
PIN 1 +14 OR 28 VDC  
PIN 2 GROUND (INDICATOR)  
PIN 3 TRANSMITTER SIGNAL  
PIN 4 +14 OR 28 VDC LIGHTS  
PIN 5 OPEN  
PIN 6 OPEN  
CASE GROUND (LIGHTING)



A/W 5B845-025

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								PREP. BY	R.SCOTT	1/28/05
				C	8/28/13	3-4295	<i>JB</i>	TYPED BY		
				B	4/14/05	3-1940	JB	PROJ. ENG.	J.BISHOP	1/31/05
				A	1/28/05	RELEASE	JB	CHECKER		
ISS.	DATE	PCO NO.	CHK	ISS.	DATE	PCO NO.	CHK		NAME	DATE

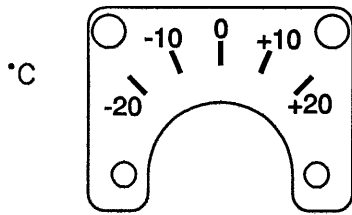
## CUSTOMER ACCEPTANCE SPECIFICATION

A1569M01

<b>SIGMA-TEK®</b> AUGUSTA, KANSAS	TITLE	MODULE	SPEC. NO.	ISSUE
	CARB AIR TEMP 169CL-13-( )	6A1569	C	
		PAGE	OF	PAGES
		1	2	

# CAT MODULE

7. DIAL:



A/W 5B846-022

## FUNCTIONAL TEST

READING (°C)	TEST (OHMS)	TOL. (±°C)
-20	83.77	1.0
-10	87.04	1.0
0	90.38	1.0
+10	93.80	1.0
+20	97.31	1.0
FRICTION ERROR (±1.0 °C)		
POSITION ERROR (±1.0 °C)		

8. VARIABLES: (SELECT CONFIGURATION)

A. VOLTAGE

14 VDC  28 VDC

B. RANGE MARKS (SPECIFY MARKS)

GREEN \_\_\_\_\_  
 YELLOW \_\_\_\_\_  
 BLUE \_\_\_\_\_  
 RED \_\_\_\_\_

NOTE: THIS AREA FOR SIGMA TEK USE ONLY

### VARIABLE CHART

P/L 1V640-001			
14 VDC		28 VDC	
LAMP: S21006-020C		LAMP: S21006-021C	
N/P 21-169-2-	PCB 6C1449	N/P 21-169-2-	PCB 6C1449
9195	-034	9195	-033

△△

△△

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A1569M02

CUSTOMER SPECIFICATION

**SIGMA-TEK®**  
AUGUSTA, KANSAS

TITLE

MODULE  
CARB  
169CL-13-( )

SPEC. NO.

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