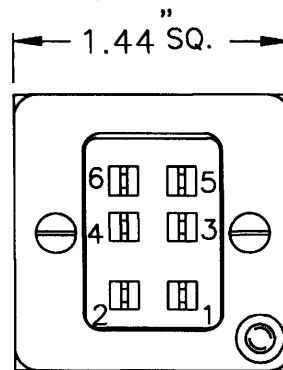
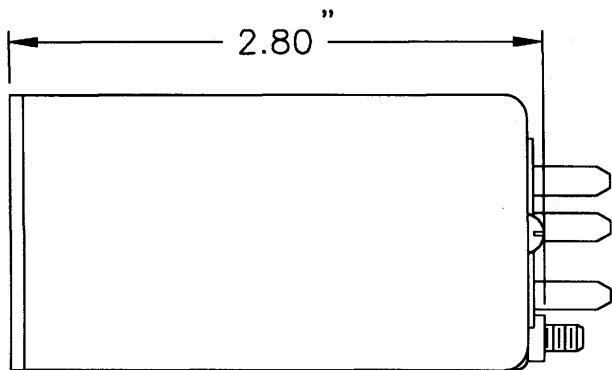


OUTSIDE AIR TEMP CLUSTER MODULE

PART NUMBERS: ~~169CL-5~~ (*) OUT OF PRODUCTION
169CL1-5-(*) Δ

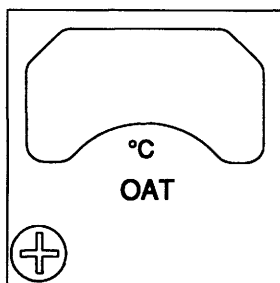
* THIS DASH NO. WILL BE THE SUFFIX NUMBER ASSIGNED TO
THE CLUSTER BEING BUILT. EXAMPLE: ~~169CL-5~~ TD9999 (4 PIN CONNECTOR)
169CL1-5-TD9999 (6 PIN CONNECTOR) Δ



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 SIGMA TEK
PROBE PART NO. S21023-001.
6. BEZELS AVAILABLE:

MALE CONNECTOR
SIGMA TEK P/N S24003-004P Δ
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 5B845-007

				D	2/3/03	3-1310	JB	PREP. BY	R.SCOTT	10/1/97
				C	8/27/98	2-8994	JB	TYPED BY		
				B	10/14/97	2-8455	JB	PROJ. ENG.	J.BISHOP	10/1/97
				A	10/1/97	RELEASE	JB	CHECKER		
ISS.	DATE	PCO NO.	CHK	ISS.	DATE	PCO NO.	CHK		NAME	DATE

CUSTOMER ACCEPTANCE SPECIFICATION

A1435M01

SIGMA-TEK
AUGUSTA, KANSAS

TITLE
MODULE
OUTSIDE AIR TEMP
~~169CL-5~~ (-) OUT OF PROD.
169CL1-5-() Δ

SPEC. NO. 6A1435

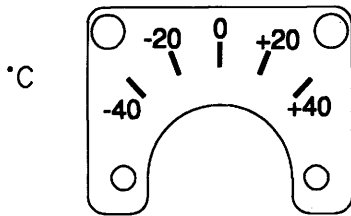
ISSUE
D

PAGE 1 OF 2 PAGES

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OAT MODULE

7. DIAL:



A/W 5B846-010

FUNCTIONAL TEST

READING (°C)	TEST (OHMS)	TOL. (±°C)
-40	77.39	1.5
-20	83.77	1.5
0	90.38	1.5
+20	97.31	1.5
+40	104.60	1.5
FRICTION ERROR (±1.5 °C)		
POSITION ERROR (±1.5 °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	PCB	N/P	PCB
21-169-2-	6C1237-	21-169-2-	6C1237-
9182	001-52	9182	001-54



A1435M02

CUSTOMER SPECIFICATION

SIGMA-TEK®
AUGUSTA, KANSAS

TITLE

MODULE
 OUTSIDE AIR TEMP
~~169CL-5 (-)~~ OUT OF PROD.
 169CL1-5- ()

SPEC. NO.

6A1435

ISSUE

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PAGE

2

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