



**DIAMOND J, INC.**  
SUPERIOR AIRCRAFT INSTRUMENTS

# SIKORSKY S-61

T-5 TEMPERATURE

Be Safe Fly Smart



PN 61000-103  
ENGINE GE CT58-140-2



PN 61000-104  
ENGINE GE CT58-140-1

## SALIENT FEATURE

- ◆ DIGITAL DESIGN - MICROPROCESSOR CONTROLLED
- ◆ FAA TSO (TECHNICAL STANDARD ORDER) APPROVED
- ◆ ACCURACY  $\pm 0.5^{\circ}\text{C}$  (T-5) OVER THE INDICATOR'S LIFE & TEMPERATURE RANGE OF  $-40$  TO  $+70^{\circ}\text{C}$
- ◆ DIGITAL RESOLUTION  $\pm 1^{\circ}\text{C}$  (T-5)
- ◆ POWER REQUIREMENTS - 28 VDC - 160 mA MAX  
INDICATOR OPERATES CORRECTLY AT 10 TO 40VDC
- ◆ MTBF 30,000 HOURS - IN SERVICE PROVEN
- ◆ THE ANALOG POINTER IS DRIVEN BY A HIGH RESOLUTION STEPPER MOTOR WITH 100,000 HOURS MTBF
- ◆ T-5 NEEDS NO ADJUSTMENT OR CALIBRATION FOR THE LIFE OF THE INDICATORS
- ◆ POSITIVE FAILURE INDICATION OF SIGNAL AND/OR POWER
- ◆ MODULAR DESIGN OF HARDWARE & SOFTWARE
- ◆ SUN LIGHT READABLE
- ◆ OPTIONAL NVG COMPATIBLE

FOR ADDITIONAL INFORMATION CONTACT JASON HARRIS

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