

STYCAST #2651
POTTING COMPOUND

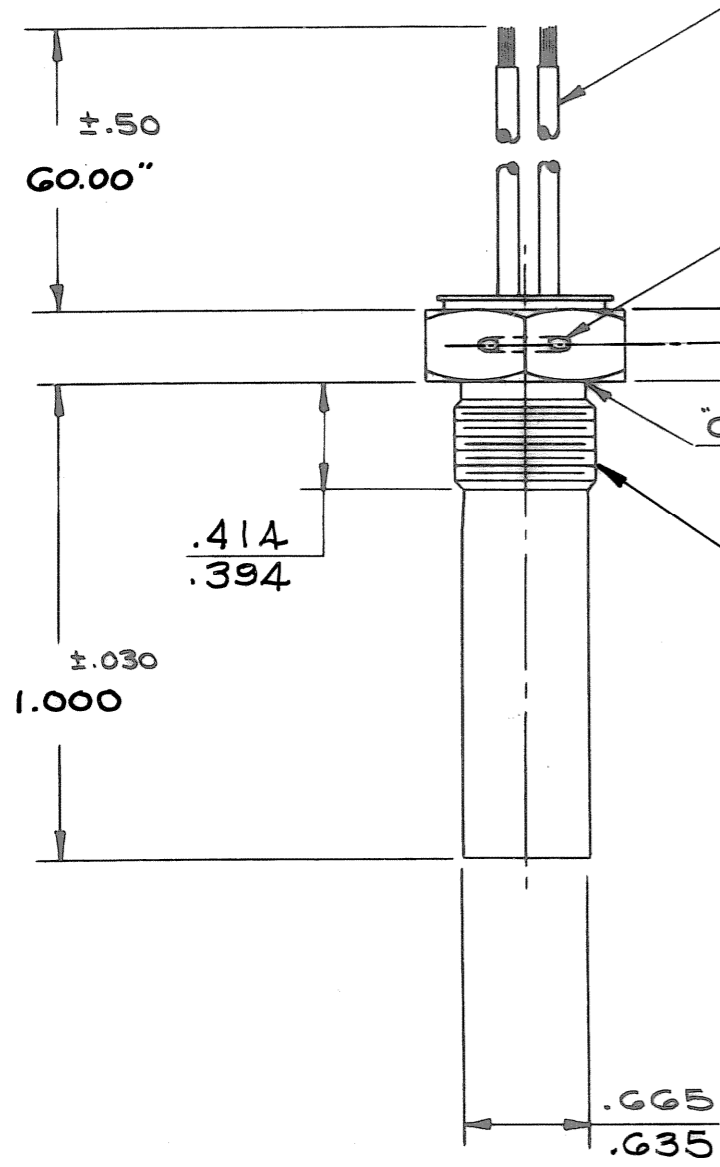
STAMP KLIXON © MADE
IN U.S.A. AND 21547-2-7-10

AWG #18 WIRE LEADS PER
MIL-W-16878 TYPE EE

.072
.052 DIA. HOLE (2-PLACES)

O RING RECESS



3/4 -16 UNF - 3A THREAD
PER MS 3365G-8 STYLE E



| REVISIONS | | | | |
|-----------|-----|---|----------|----------|
| ZONE | LTR | DESCRIPTION | DATE | APPROVED |
| - | - | 1 ST ISSUE | 9-4-68 | R.M. |
| - | A | ADDED CHARACTERISTICS ON RESPONSE TIME AND MAX. TEMP. SHIFT ALSO PART NO. WAS 21547-3-7-10 | 9-27-68 | R.M. |
| - | B | THD. WAS 3/4 -16 UNF -2A THD. | 5-6-69 | R.M. |
| - | C | THD. LENGTH WAS .572-.582 | 6-23-69 | R.M. |
| - | D | ADDED CHARACTERISTICS AND #7 ALSO D.M. .21-.15 AND PER MS 3365G-8 STYLE E" ALSO D.M. .635-.665 WAS .665 MAX. ADDED "21547-2-7-10 TO STAMPING NOTE | 7-29-69 | R.M. |
| - | E | MAT'L WAS C.R.S., FINISH WAS COPPER NICKEL R.J.M. C.R. 70090 | 10-11-76 | R.J.M. |

CHARACTERISTICS

1. OPERATING TEMPERATURES:
CLOSE 77°F ± 3°F
OPEN 2°-5°F ABOVE CLOSING TEMPERATURE
2. MATERIAL: 300 SERIES STAINLESS STEEL.
3. FINISH: NONE
4. DIELECTRIC STRENGTH: 1250 VAC FOR 1 MIN. TERMINAL TO CASE.
5. RESPONSE TIME: 100 SECONDS MAX. AT 1000 FT PER MINUTE VELOCITY
6. MAXIMUM TEMPERATURE SHIFT AFTER 12 HRS. 450°F SOAK: 3°F
7. CUSTOMER DWG. NO. 105C90G038

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|--|--|---------------------------|---|--|--|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | BY R.J. MULHERN | DATE 9-4-68 |  METALS & CONTROLS INC. ATTLEBORO, MASSACHUSETTS, U.S.A. A CORPORATE DIVISION OF TEXAS INSTRUMENTS INCORPORATED | |  CONTROL PRODUCTS GROUP |
| TOLERANCE ON FRACTIONS DECIMALS ANGLES ± 1/32 ± .005 ± 5° | CH. | ENG. | STANDARD PROBE TYPE THERMOSTAT ENVELOPE DRAWING | | | |
| MATERIAL | APPROVED <i>R.J. Mulhern</i> 9-4-68 | SIZE B | CODE INDENT NO. 82647 | 21547-2-7-10 | | |
| SCALE FULL | | | SHEET | | | |

THIS DWG. SUPERSEDES 21547-3-7-10 DATED 9-4-68 REV. 1ST ISSUE