

4

3

2

1

| CONVERSION CHART | |
|------------------|------|
| INCH | MM |
| .002 | 0.05 |
| .010 | 0.25 |
| .020 | 0.51 |
| .030 | 0.76 |
| .043 | 1.09 |
| .098 | 2.49 |
| .100 | 2.54 |
| .130 | 3.30 |
| .172 | 4.37 |
| .186 | 4.72 |
| .206 | 5.23 |
| .210 | 5.33 |
| .216 | 5.49 |
| .236 | 5.99 |
| .320 | 8.13 |
| .340 | 8.64 |

△ 2 **SPECIFICATIONS:**

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER
FRAME: STEEL, TIN PLATED.
ACTUATOR: COPPER ALLOY, NICKEL PLATED.
MOVABLE CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
STATIONARY CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
TERMINALS: COPPER ALLOY, TIN LEAD PLATED.
TERMINAL SEAL: EPOXY

ELECTRICAL:
CONTACT RATING: 0.4 VA @ 20 VDC OR PEAK AC
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1,000 MEGOHMS AT 500 VDC MIN.
DIELECTRIC STRENGTH: 1,000 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY: 80,000 CYCLES (2 POSITION)
60,000 CYCLES (3 POSITION).

ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C)
STORAGE TEMPERATURE: -67°F TO +185°F (-55°C TO +85°C)

△ 2 **NOTES:**

1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. CENTER TERMINAL NOT FURNISHED WITH "A" TYPE SWITCHES.

RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

TERMINALS CONNECTED WHEN TOGGLE IN POSITIONS SHOWN.

| SWITCH ACTION CODE (*) | 3 2 1 | 3 2 1 | 3 2 1 |
|------------------------|-------------|-------|--------|
| A | OFF | NONE | 3 TO 1 |
| D | 2 TO 3 | NONE | 2 TO 1 |
| E | 2 TO 3 | OFF | 2 TO 1 |
| F | 2 TO 3(MOM) | NONE | 2 TO 1 |

NOTE:
DESIGNATION NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.

AUGAT D/N 40004-sd

△ 2

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

| | | |
|---------------------------------|---|------------------------------------|
| THIRD ANGLE PROJECTION | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT | ORIGINAL DATE OF DRAWING: 12-13-79 |
| | TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = ±.010 DECIMAL .XXX = ±.010 DECIMAL .XXXX = ±.010 | DRAWN: RM DATE: 12-13-79 |
| MATERIAL: SEE SPECIFICATIONS | CHECKED: BB DATE: 2-22-80 | |
| FINISH: SEE SPECIFICATIONS | APPROVED: KJ DATE: 2-22-80 | |
| | CODE IDENT. NO. 91506 DWG. SIZE C | |
| | NEXT ASSY: | |

ttyco
Electronics

TITLE: **CUSTOMER DRAWING**
SUBMINIATURE TOGGLE SWITCH
SINGLE POLE - PC
(TT11(*)G-PC-1)

DWG. NO. 2-1437561-3
REV. B
PRODUCT CODE: A51
SCALE: SHEET 1 OF 1

| | |
|-----------|----------------------------|
| REV | B |
| REVISIONS | OG3C-0194-05 MZ 28MAR07 |

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