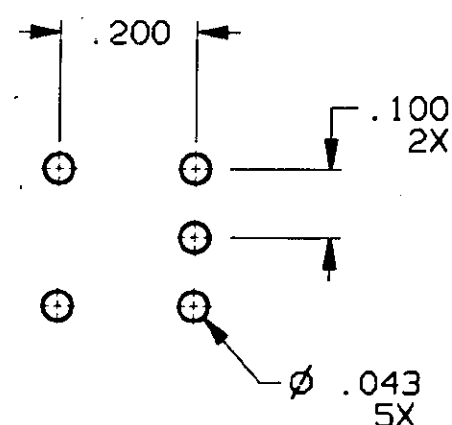
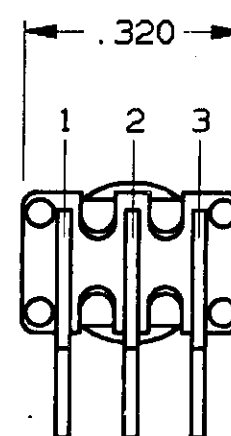
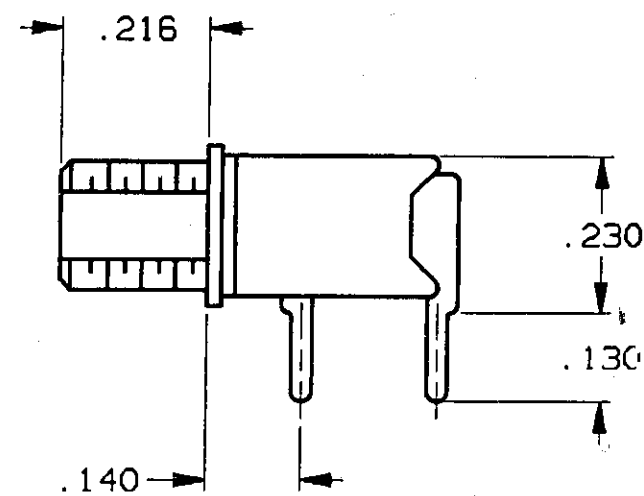
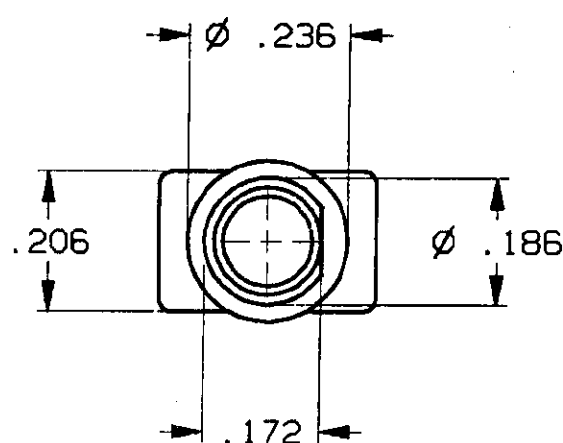
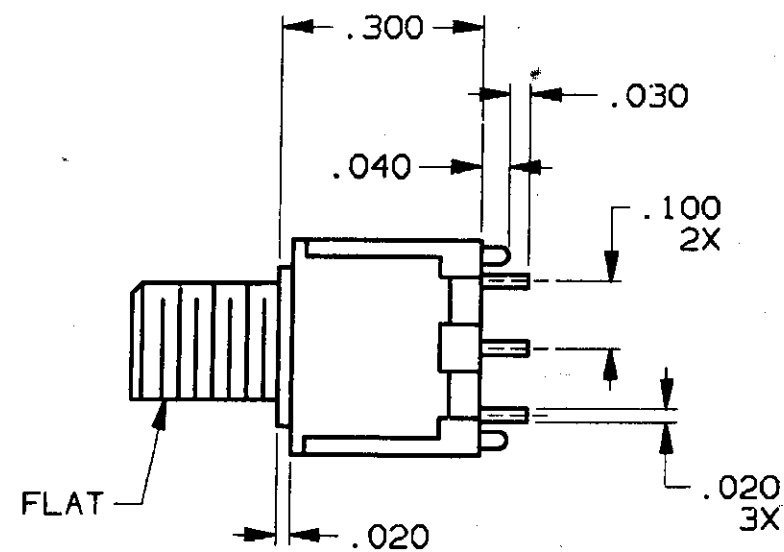


CONVERSION CHART	
INCH	MM
.002	0.05
.010	0.25
.020	0.51
.030	0.76
.040	1.02
.043	1.09
.100	2.54
.130	3.30
.140	3.56
.172	4.37
.186	4.72
.206	5.23
.216	5.49
.230	5.84
.236	5.99
.300	7.62
.320	8.13



RECOMMENDED HOLE LAYOUT

TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

(*)	ACTUATOR BUTTON COLORS
(0)	BLACK
(2)	RED
(6)	BLUE

SPECIFICATIONS:

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER.
ACTUATOR BUTTON: POLYAMIDE, COLOR: SEE CHART BELOW.
MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
FIXED CONTACT/TERMINAL: COPPER ALLOY, TIN/LEAD PLATE.
TERMINAL SEAL: EPOXY.

ELECTRICAL:

CONTACT RATING: 0.4 VA MAX. • 20 VDC OR PEAK AC.
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1,000 MEGOHMS 500 VDC MIN.
DIELECTRIC STRENGTH: 1,000 VOLTS RMS • SEA LEVEL.
LIFE EXPECTANCY: 100,000 CYCLES.

MECHANICAL:

ACTUATION FORCE: 50 TO 400 GRAMS.
ACTUATION TRAVEL: .030".

ENVIRONMENTAL:

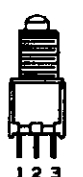
OPERATING TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C).
STORAGE TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C).

NOTES:

1. INTERPRET DRAWING PER ANSI Y14.5M-1982.

TERMINALS CONNECTED WHEN TOGGLE
IN POSITIONS SHOWN.

MODEL
NO.



TPBF11FG-RA-(*) 2 TO 1 (MOM) 2 TO 3

NOTE:

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

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

AUGAT D/N 40312

THIS IS A C.A.D. GENERATED DRAWING.
DO NOT MAKE MANUAL REVISIONS TO MASTER.



THIRD ANGLE
PROJECTION

TOLERANCES (EXCEPT AS NOTED)
ANGULAR = $\pm$
DECIMAL .XX = $\pm$
DECIMAL .XXX = $\pm .010$
DECIMAL .XXXX = $\pm$

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DIMENSIONS ARE IN INCHES
DO NOT SCALE PRINT

PROJECT:

MATERIAL:
SEE SPECIFICATIONS

FINISH:
SEE SPECIFICATIONS

ORIGINAL DATE
OF DRAWING: 10-3-96

DRAWN: S.KIRCORIAN DATE: 10-3-96

CHECKED: DATE:

APPROVED: DATE:

CODE IDENT. NO. 91506

DWG. SIZE C

TYCOELECTRONICS

TITLE: CUSTOMER DRAWING
SUBMINIATURE
PUSHBUTTON SWITCH
(TPBF SERIES)

DWG. NO. 9-1437571-9

REV. A

REV A
REVISIONS 0G3C-0173-02