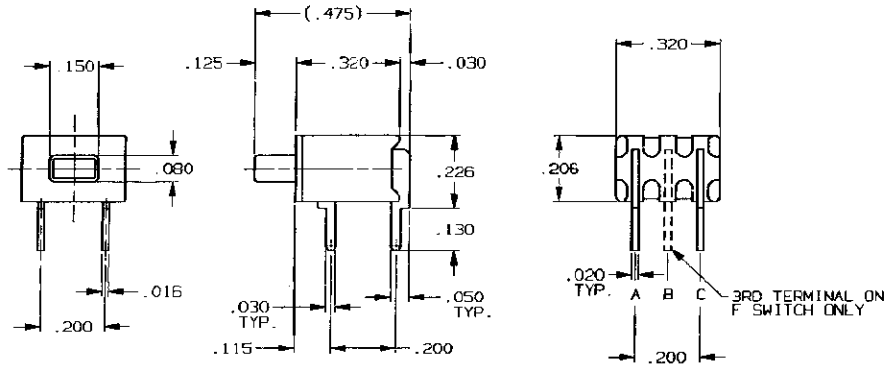
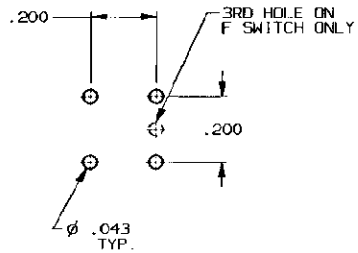
CONVERSION CHART	
INCH	MM
.002	0.05
.010	0.25
.016	0.41
.020	0.51
.030	0.76
.043	1.09
.050	1.27
.080	2.03
.115	2.92
.125	3.18
.150	.130
.200	5.08
.206	5.23
.226	5.74
.320	8.13
.475	12.07





RECOMMENDED HOLE LAYOUT

TOLERANCE ±.002 UNLESS OTHERWISE NOTED

4 SPECIFICATIONS:

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER, UL 94V-0.
ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW.
MOVING CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL.
FIXED CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL.
TERMINALS: COPPER ALLOY, TIN LEAD PLATED.
TERMINAL SEAL: SP EPOXY
DP EPOXY OPTIONAL.

ELECTRICAL:
CONTACT RATING: GOLD = 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 VAC @ SEA LEVEL.
LIFE EXPECTANCY: GOLD: 1 POLE = 100,000 CYCLES
2 POLES = 80,000 CYCLES.

MECHANICAL:
ACTUATION FORCE: TP11CG-RA: 9 oz.(.26 Kg)
TP11FG-RA: 12 oz.(.34 Kg).
ACTUATION TRAVEL: .030 APPROX.

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).

4 NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. FORMERLY TPB11CG-RA.

(*)	COLOR
0	BLACK
2	RED
6	BLUE

		CONTACTS	
MODEL NUMBER	ACTION	FREE BUTTON	DEPRESSED BUTTON
TP11CG-RA(*)	SPST NORMALLY OPEN	NONE	A TO C
TP11FG-RA(*)	SPDT MOMENTARY	B TO A	B TO C (MOM)

4 OUTLINE DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

REV	REVISIONS
A	PER OG3C-0173-02 APD-MZ 03OCT02

THIRD ANGLE PROJECTION

TOLERANCES (EXCEPT AS NOTED)
ANGULAR = ±1°
DECIMAL .XX = ±
DECIMAL .XXX = ±.010
DECIMAL .XXXX = ±

AUGAT CONFIDENTIAL
This document contains information which is the exclusive property of Augat Inc.
Distribution, reproduction or use by others is not permitted without the expressed written consent of Augat Inc.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
DO NOT SCALE PRINT

FILE NAME: 401310UT
DIRECTORY: TINSNTGH

MATERIAL: SEE SPECIFICATIONS

FIN. H: SEE SPECIFICATIONS

ORIGINAL DATE OF DRAWING: 7-3-77

DRAWN: B.BUCKHEIT	DATE: 7-9-77
CHECKED: F.D.KIRCHOFF	DATE: 7-9-77
APPROVED: F.D.KIRCHOFF	DATE: 7-9-77
CODE IDENT. NO. 91506	DWG. SIZE C
NEXT ASSY:	

TYCO ELECTRONICS

TITLE: OUTLINE DRAWING
PUSHBUTTON SWITCH
TP11CG/FG-RA(*)

DWG. NO 1437571-8 REV. A

PRODUCT CODE: 851

SCALE: SHEET 1 OF 1