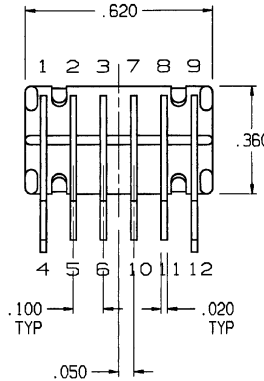
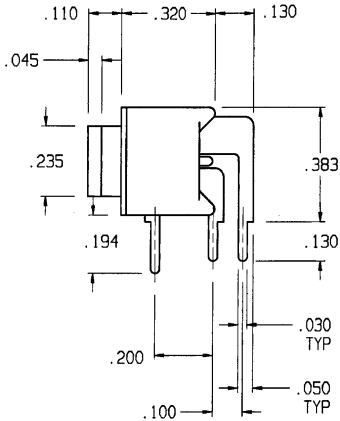
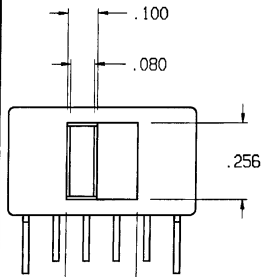


CONVERSION CHART	
INCH	MM
.004	0.10
.020	0.51
.030	0.76
.043	1.09
.045	1.14
.050	1.27
.080	2.03
.100	2.54
.110	2.79
.130	3.30
.194	4.93
.200	5.08
.234	5.94
.235	5.97
.256	6.50
.320	8.13
.360	9.14
.383	9.73
.500	12.70
.620	15.75



SPECIFICATIONS:

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER 94V-0.
ACTUATOR: PBT 94V-0
MOVABLE CONTACT: COPPER ALLOY WITH GOLD PLATE OVER NICKEL.
STATIONARY CONTACT: COPPER ALLOY WITH GOLD PLATE OVER NICKEL.

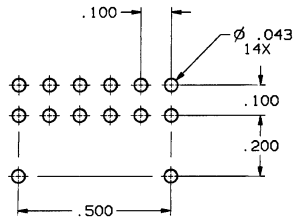
ELECTRICAL:
CONTACT RATING: 0.4 VA MAX. @ 20V DC OR PEAK AC
CONTACT RESISTANCE: 20mΩ MAX., INITIAL.
INSULATION RESISTANCE: 1,000 MΩ MIN. @ 500V DC.
DIELECTRIC STRENGTH: 1000V RMS @ SEA LEVEL.
LIFE EXPECTANCY: 60,000-80,000 CYCLES.

MECHANICAL:
OPERATING FORCE: 200g ±100g

ENVIRONMENTAL:
OPERATING TEMPERATURE: -20°C TO +80°C
(-4°F TO +176°F)
STORAGE TEMPERATURE: -20°C TO +80°C
(-4°F TO +176°F)

NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994.



P.C. HOLE PATTERN

MODEL NO.	ALCO	ALCO	ALCO
TSS41NGRA	0 0 0 0 0 4 5 6 10 11 12 1 2 3 7 8 9	NONE	0 0 0 0 0 4 5 6 10 11 12 1 2 3 7 8 9
TSS41PGRA	0 0 0 0 0 4 5 6 10 11 12 1 2 3 7 8 9	0 0 0 0 0 4 5 6 10 11 12 1 2 3 7 8 9	0 0 0 0 0 4 5 6 10 11 12 1 2 3 7 8 9
TSS41PAGRA	0 0 0 0 0 4 5 6 10 11 12 1 2 3 7 8 9	0 0 0 0 0 4 5 6 10 11 12 1 2 3 7 8 9	0 0 0 0 0 4 5 6 10 11 12 1 2 3 7 8 9

TERMINALS CONNECTED WHEN ACTUATOR IN POSITION SHOWN.
NOTE: TERMINAL DESIGNATION NUMBERS ARE FOR REFERENCE ONLY. DO NOT APPEAR ON SWITCHES, AND ARE READ WITH ALCO IMPRINT FACING.

FUNCTION CHART

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

TOL.: ±.002



CUSTOMER DRAWING		SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE		AUGAT D/N 40152-SD	
TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = ± DECIMAL .XXX = ±.010 DECIMAL .XXXX = ±	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT	ORIGINAL DATE OF DRAWING:	11/87		TITLE: CUSTOMER DRAWING SLIDE SWITCH (TSS41*G-RA)
		DRAWN:	J.B.		
TYCO CONFIDENTIAL This document contains information which is the exclusive property of TYCO ELECTRONICS. Distribution, reproduction or use by others is not permitted without the expressed written consent of Augat Inc.	MATERIAL: SEE SPECIFICATIONS	CHECKED:	PS	DATE:	11/20/87
		APPROVED:	JT	DATE:	11/20/87
FINISH: SEE SPECIFICATIONS	CODE IDENT. NO. 91506	DWG. SIZE	C	DWG. NO.	2-1437579-7
		NEXT ASSY:		PRODUCT CODE:	CS1

REV.	A	REV.	A
REVISIONS	0GSC-0173-02	SCALE:	SHEET OF

CAD080992C