

4

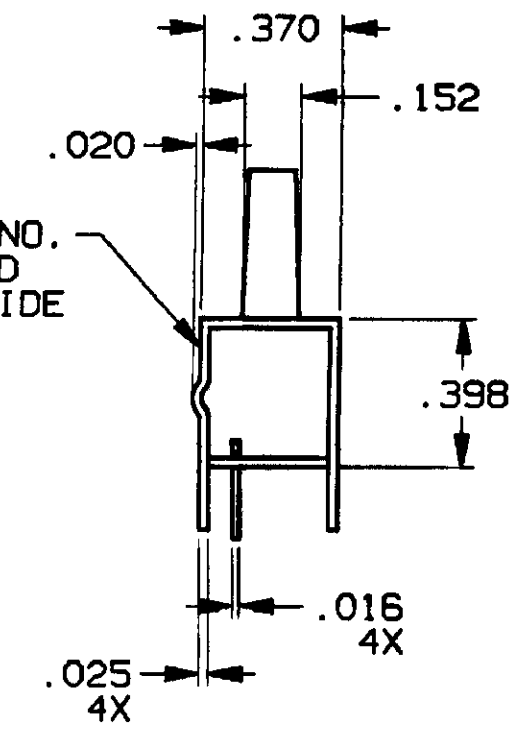
3

2

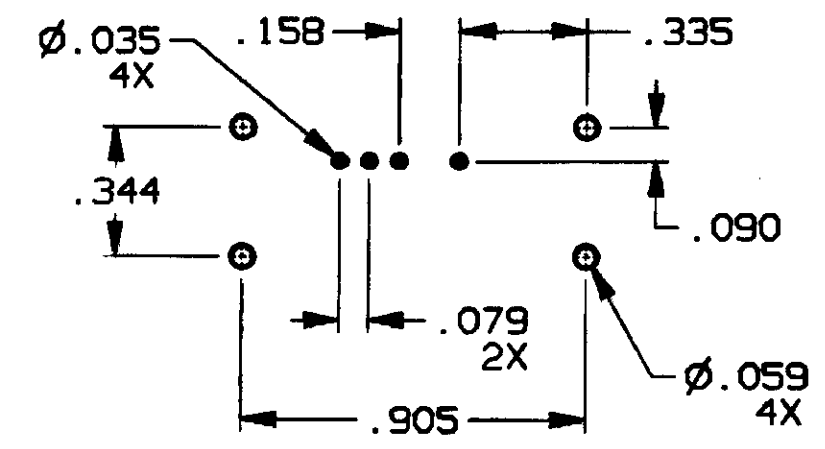
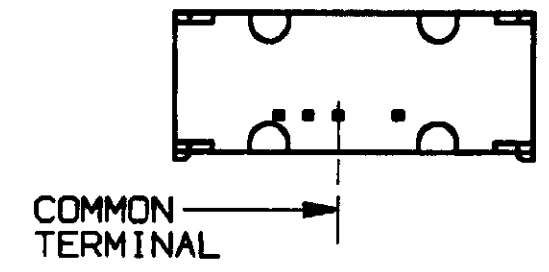
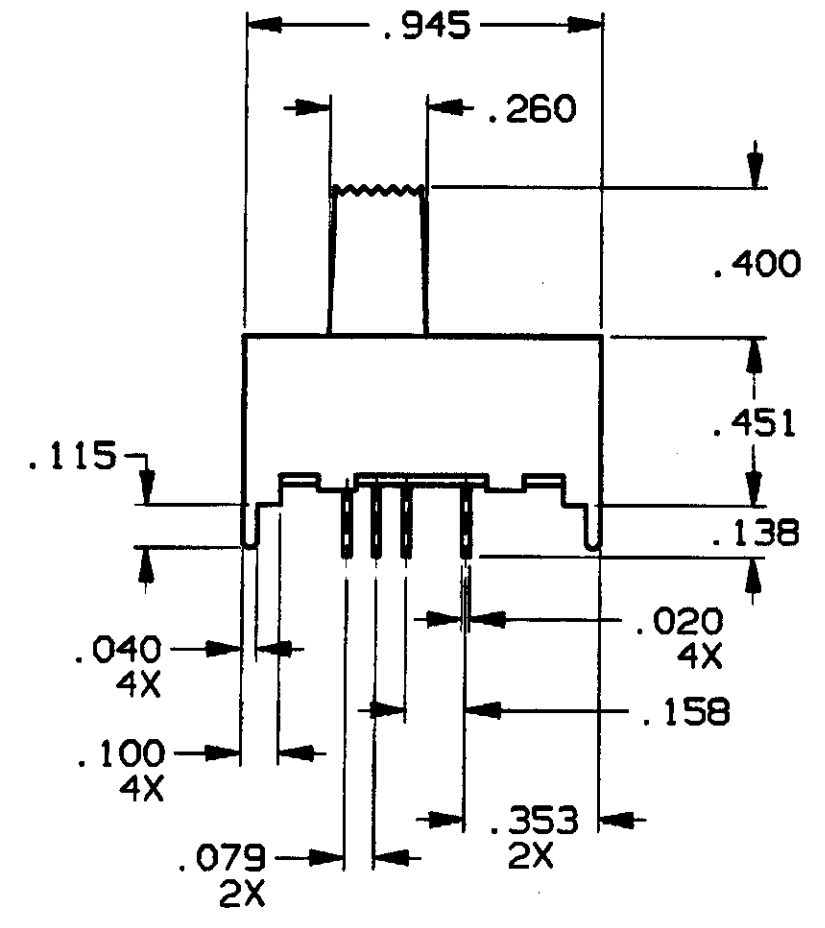
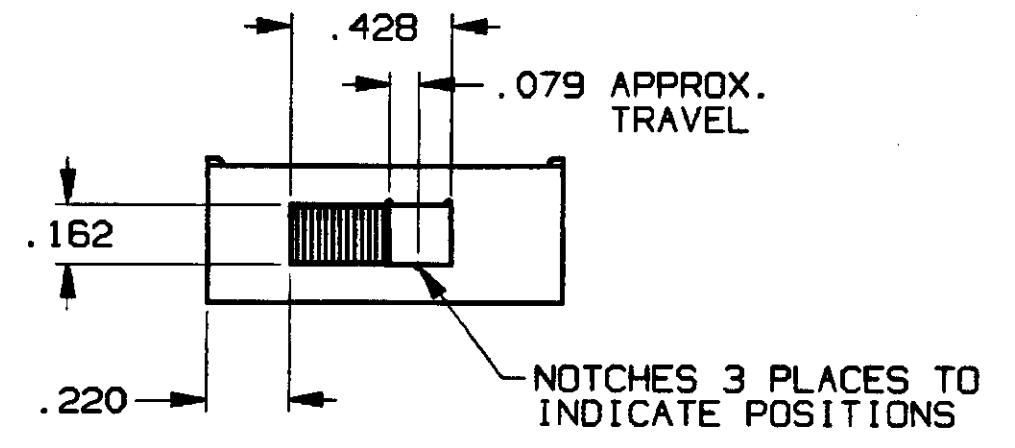
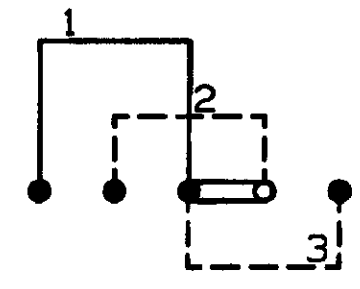
1

CONVERSION CHART			
INCH	MM	INCH	MM
.002	0.05	.905	22.99
.015	0.38	.945	24.00
.016	0.41		
.020	0.51		
.025	0.61		
.035	0.89		
.040	1.01		
.059	1.50		
.079	2.01		
.090	2.29		
.100	2.54		
.115	2.92		
.138	3.51		
.152	3.86		
.158	4.01		
.162	4.11		
.220	5.59		
.260	6.60		
.335	8.51		
.344	8.74		
.370	9.40		
.398	10.10		
.400	10.16		
.428	10.90		
.451	11.46		

MODEL NO.
STAMPED
THIS SIDE



CIRCUIT DIAGRAM



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

SPECIFICATIONS:

MATERIALS:
CASE: COLD ROLLED STEEL.
ACTUATOR: POLYESTER, UL94V-0.
MOVING CONTACT: COPPER ALLOY, SEE CHART FOR PLATING.
TERMINAL/FIXED CONTACT: COPPER ALLOY, SEE CHART FOR PLATING.
TERMINAL SEAL: EPOXY.

ELECTRICAL:
CONTACT RATING: SILVER: 300mA • 125 VAC
GOLD: 0.4 VA MAX. • 20 VDC OR PEAK AC.
INITIAL CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATION RESISTANCE: 1.00 MEGOHMS MIN.
DIELECTRIC STRENGTH: 500 VOLTS RMS • SEA LEVEL.
LIFE EXPECTANCY: 15,000 CYCLES.
CONTACT TIMING: MAKE BEFORE BREAK.

MECHANICAL:
ACTUATION FORCE: 600 ±300 GRAMS.
ACTUATION TRAVEL: .079 IN.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -4°F TO +185°F (-20°C TO +85°C).
STORAGE TEMPERATURE: -40°F TO +212°F (-40°C TO +100°C).

NOTES:

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

MODEL NO.	CONTACT PLATING
MSSA-1350	SILVER OVER NICKEL
MSSA-1350G	GOLD OVER NICKEL

AUGAT D/N 40238-SD

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

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: 9-20-96	TYCO ELECTRONICS		
	TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = ± DECIMAL .XXX = ±.015 DECIMAL .XXXX = ±	DRAWN: S.KIRCORIAN DATE: 9-20-96		TITLE: CUSTOMER DRAWING SLIDE SWITCH (MSSA 1350 & 1350G)	
	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: DATE: 12/2/96
		FINISH: SEE SPECIFICATIONS			APPROVED: CODE IDENT. NO. 91506 DWG. SIZE C
NEXT ASSY:		PRODUCT CODE: CS2	REV. A		

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