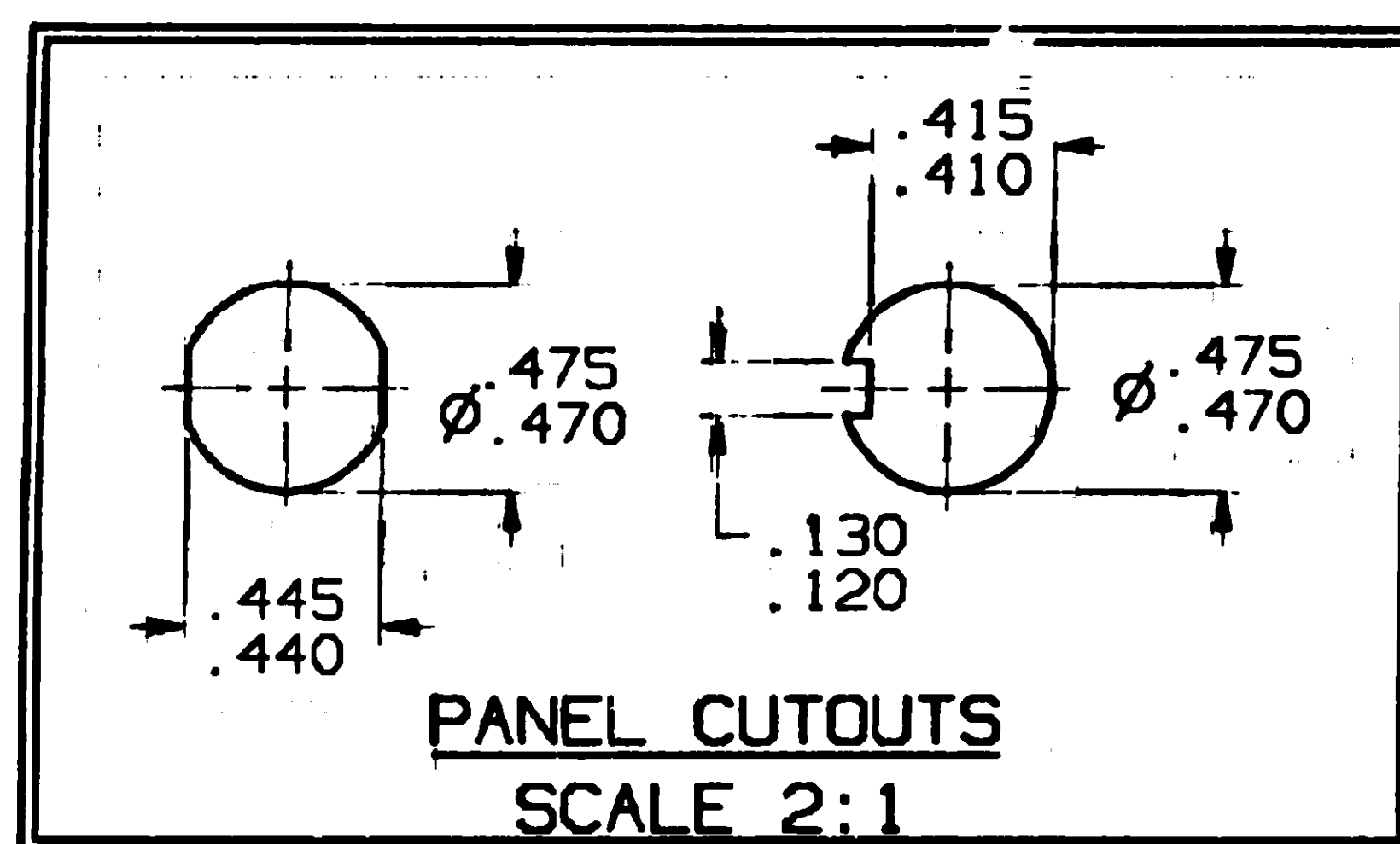
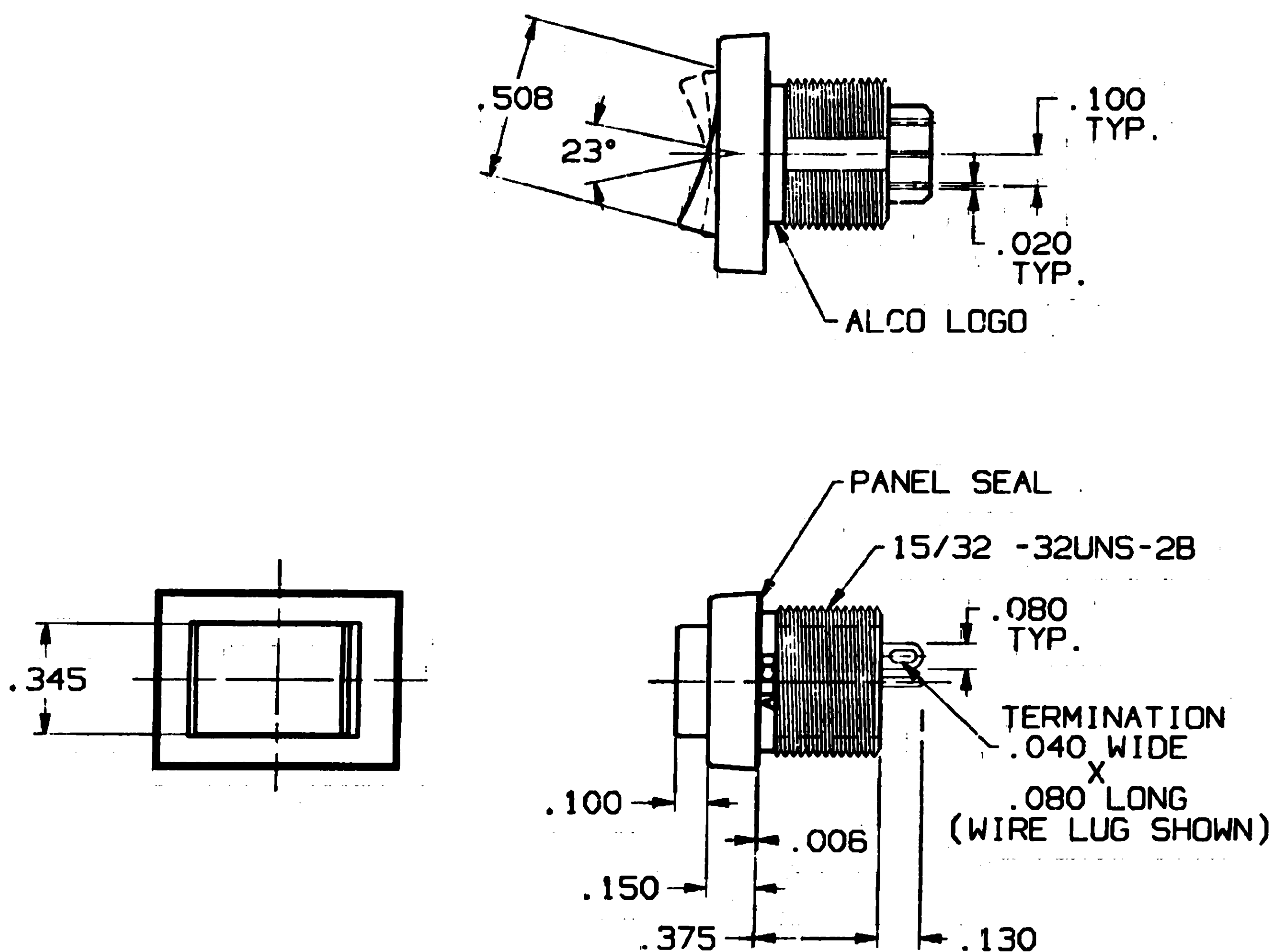


CONVERSION CHART	
INCH	MM
.006	0.15
.010	0.25
.020	0.51
.040	1.02
.080	2.03
.100	2.54
.130	3.30
.130	3.30
.120	3.05
.150	3.81
.160	4.10
.345	8.76
.375	9.53
.415	10.54
.410	10.41
.445	11.30
.440	11.18
.475	12.07
.470	11.94
.508	12.9
.522	13.25
.550	13.97
.750	19.05



SPECIFICATIONS:

MATERIAL:
CASE: POLYAMIDE.
ACTUATOR: POLYAMIDE.
MOVING CONTACT: COPPER ALLOY, GOLD 0.4A OVER NICKEL.
FIXED CONTACT: COPPER ALLOY, GOLD 0.4A OVER NICKEL.
TERMINALS: COPPER ALLOY, GOLD 0.4A OVER NICKEL.

ELECTRICAL:
CONTACT RATING: GOLD: 0.4 VA MAX. • 20 VDC OR PEAK AC.
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS MIN. • 500 VDC.
DIELECTRIC STRENGTH: 500 V RMS • SEA LEVEL.
LIFE EXPECTANCY: 100,000 CYCLES MIN. (2 POSITION).
50,000 CYCLES MIN. (3 POSITION).

ENVIRONMENTAL:
OPERATING TEMPERATURE: -4°F TO +176°F (-20°C TO +80°C).
STORAGE TEMPERATURE: -49°F TO +199°F (-45°C TO 93°C).

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994.
- MOUNTING HARDWARE: (1) 5/8" HEX NUT AND (1) INTERNAL TOOTH LOCKWASHER SUPPLIED WITH SWITCH.

FUNCTION CHART			
TRD116-1-XX	(2-3)	OFF	(2-1)
TRD11H-1-XX	2-3	OFF	(2-1)
TRD11F-1-XX	2-3	NONE	(2-1)
TRD11E-1-XX	2-3	OFF	2-1
TRD11D-1-XX	2-3	NONE	2-1
SWITCH ACTION	ALCO LOGO	ALCO LOGO	ALCO LOGO
() - INDICATES A MOMENTARY CIRCUIT CLOSURE.			
TERMINALS CONNECTED WHEN TOGGLE IS IN POSITION SHOWN.			
NOTE: TERMINAL DESIGNATION NUMBERS ARE FOR REFERENCE ONLY, AND DO NOT APPEAR ON SWITCHES.			

XX	ROCKER COLORS
0-BLACK	
2-RED	
6-BLUE	
9-WHITE	

XX	TERMINATIONS
WL	WIRE LUG
QC	QUICK CONNECT
WW	WIRE WRAP
PC	PRINTED CIRCUIT

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

OUTLINE DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

REV	0
REVISIONS	
INT'L RELEASE	
ESR/AB486	
TRU-D 7-09-97	
APP'D JLS 7-22-97	

THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT
TOLERANCES (EXCEPT AS NOTED)	FILE NAME: 40319OUT
ANGULAR = ± 3°	DIRECTORY: ROCKSWCH
DECIMAL .XX = ±	MATERIAL: SEE SPECIFICATIONS
DECIMAL .XXX = ±.010	FINISH: SEE SPECIFICATIONS
DECIMAL .XXXX = ±	
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ORIGINAL DATE OF DRAWING: 7-09-97	DRAWN: TRUDY	DATE: 7-09-97
CHECKED:	APPROVED:	DATE:
CODE IDENT. NO. 91506	DWG. SIZE C	
NEXT ASSY.		

AUGAT INC.	45 JOHN DIETSCH BLVD. BORG FALLE, MASS. 02763
TITLE: OUTLINE DRAWING	
ROCKER SWITCH	
(TRD SPDT SERIES)	
DWG. NO. 40319	REV. 0
PRODUCT CODE	
SCALE: 1 1/2" = 1"	SHEET 1 OF 1

CAD080992C