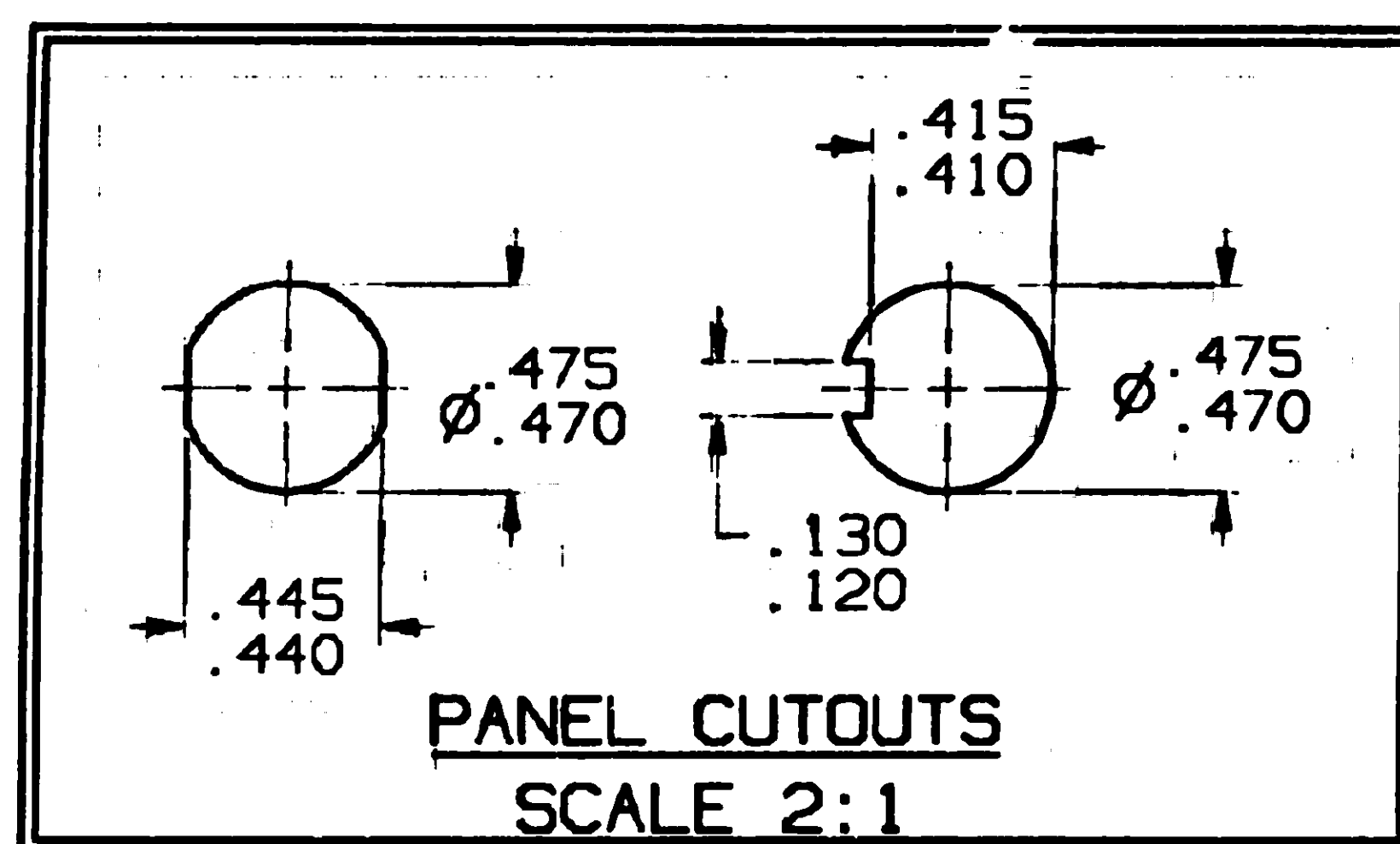
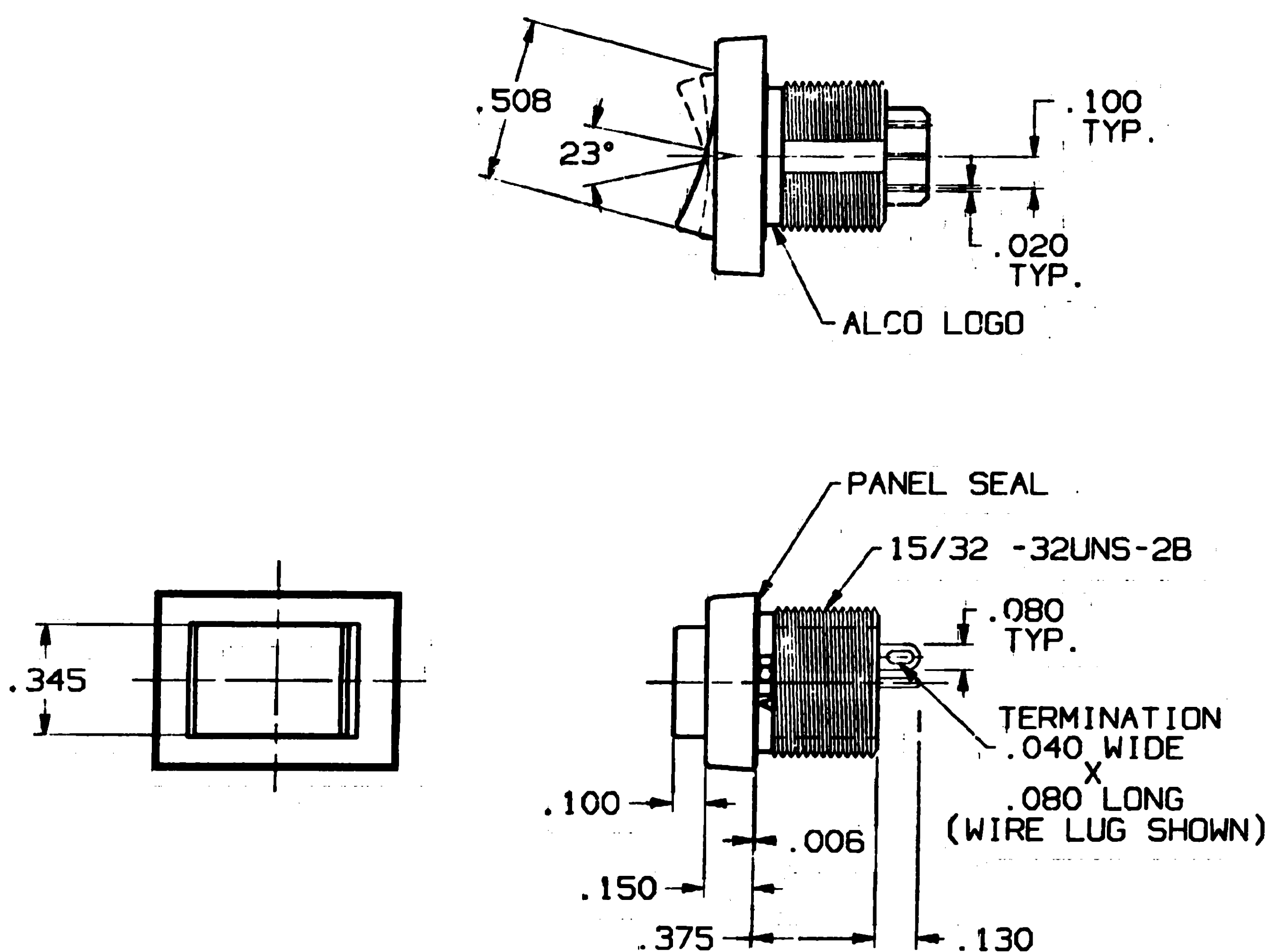


CONVERSION CHART	
INCH	MM
.006	0.15
.010	0.25
.020	0.51
.040	1.02
.080	2.03
.100	2.54
.130	3.30
.130	3.30
.120	3.05
.150	3.81
.160	4.10
.345	8.76
.375	9.53
.415	10.54
.410	10.41
.445	11.30
.440	11.18
.475	12.07
.470	11.94
.508	12.9
.522	13.25
.550	13.97
.750	19.05



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			
TRD11G-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			
() - 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.			

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
TOLERANCES (EXCEPT AS NOTED)
ANGULAR = ± 3°
DECIMAL .XX = ±
DECIMAL .XXX = ±.010
DECIMAL .XXXX = ±
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT
FILE NAME: 4031GOUT
DIRECTORY: ROCKSWCH
MATERIAL: SEE SPECIFICATIONS
FINISH: SEE SPECIFICATIONS

ORIGINAL DATE OF DRAWING: 7-09-97
DRAWN: TRUDY
DATE: 7-09-97
CHECKED:
DATE:
APPROVED:
DATE:
CODE IDENT. NO. 91506
DWG. SIZE C
NEXT ASSY.

AUGAT INC.
45 JOHN DIETSCH BLVD.
ROCK FALLS, MASS. 02763
TITLE: OUTLINE DRAWING
ROCKER SWITCH
(TRD SPDT SERIES)
DWG. NO. 4031G
REV. 0
PRODUCT CODE
SCALE: 1 1/2" = 1" SHEET 1 OF 1

CAD080992C

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Authorized Distributor

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