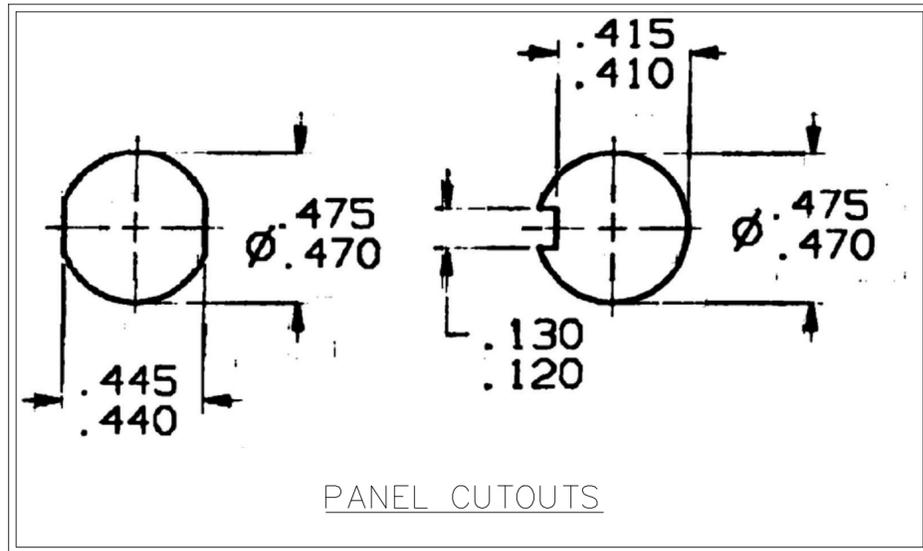
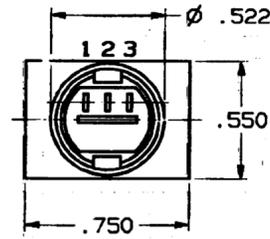
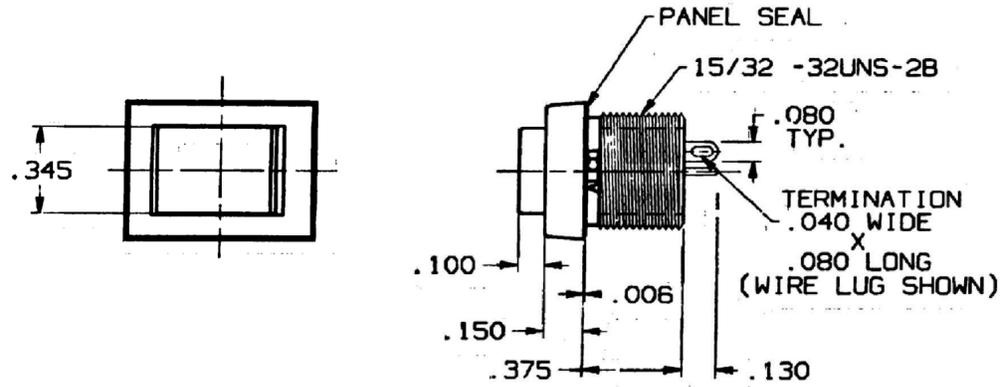
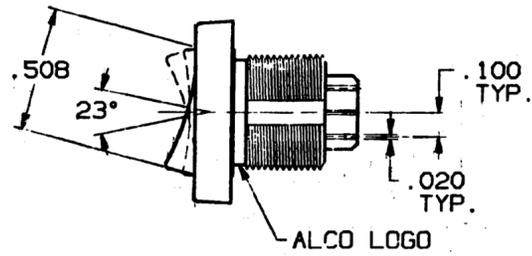


CONVERSION CHART

INCH	MM
.006	0.15
0.01	0.25
.020	0.51
.040	1.02
.08	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



PANEL CUTOUTS

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
B		ECR-25-237287	07MAR2025	GSK MD

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) 15/32" 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 DRAWING IS A CONTROLLED DOCUMENT.		DWN	TRUDY	09JUL97	TE Connectivity	
DIMENSIONS: INCHES		CHK				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD			NAME ROCKER SWITCH (TRD SPDT SERIES)	
0 PLC ± -		PRODUCT SPEC				
1 PLC ± -		APPLICATION SPEC			SIZE	A2
2 PLC ± -					CAGE CODE	00779
3 PLC ± .010					DRAWING NO	C=3-1437595-7
4 PLC ± -					RESTRICTED TO	
ANGLES ± 3°					SCALE	NTS
MATERIAL	SEE SPECIFICATIONS	FINISH	SEE SPECIFICATIONS	WEIGHT	SHEET	1 OF 1
CUSTOMER DRAWING				REV	B	