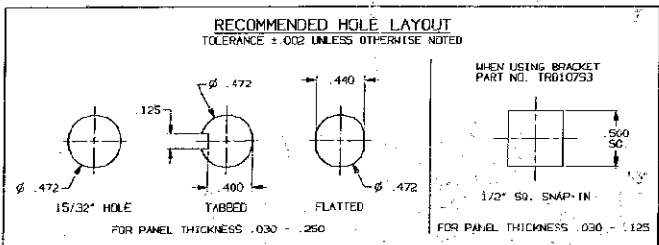
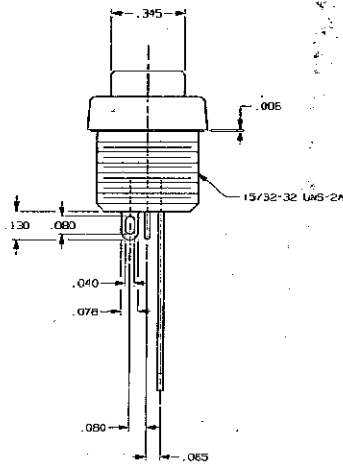
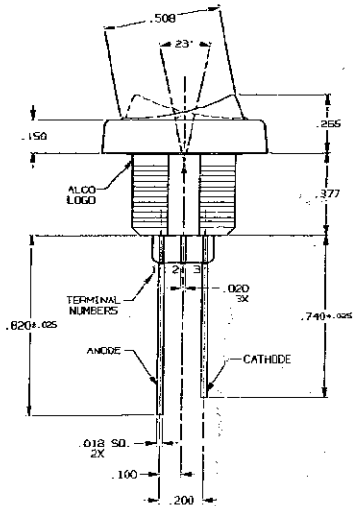
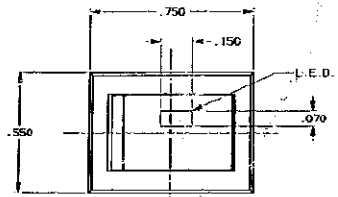


| CONVERSION CHART | INCH | MILL |
|------------------|-------|------|
| .002 | 0.05 | |
| .010 | 0.25 | |
| .016 | 0.41 | |
| .020 | 0.51 | |
| .025 | 0.64 | |
| .030 | 0.76 | |
| .035 | 0.90 | |
| .040 | 1.02 | |
| .045 | 1.15 | |
| .050 | 1.27 | |
| .055 | 1.40 | |
| .060 | 1.52 | |
| .065 | 1.65 | |
| .070 | 1.78 | |
| .075 | 1.91 | |
| .080 | 2.03 | |
| .085 | 2.16 | |
| .090 | 2.29 | |
| .095 | 2.41 | |
| .100 | 2.54 | |
| .105 | 2.67 | |
| .110 | 2.79 | |
| .115 | 2.92 | |
| .120 | 3.05 | |
| .125 | 3.18 | |
| .130 | 3.30 | |
| .135 | 3.43 | |
| .140 | 3.55 | |
| .145 | 3.68 | |
| .150 | 3.81 | |
| .155 | 3.94 | |
| .160 | 4.06 | |
| .165 | 4.19 | |
| .170 | 4.32 | |
| .175 | 4.44 | |
| .180 | 4.57 | |
| .185 | 4.70 | |
| .190 | 4.82 | |
| .195 | 4.95 | |
| .200 | 5.08 | |
| .205 | 5.21 | |
| .210 | 5.33 | |
| .215 | 5.46 | |
| .220 | 5.59 | |
| .225 | 5.71 | |
| .230 | 5.84 | |
| .235 | 5.97 | |
| .240 | 6.10 | |
| .245 | 6.22 | |
| .250 | 6.35 | |
| .255 | 6.48 | |
| .260 | 6.60 | |
| .265 | 6.73 | |
| .270 | 6.86 | |
| .275 | 6.99 | |
| .280 | 7.12 | |
| .285 | 7.25 | |
| .290 | 7.38 | |
| .295 | 7.50 | |
| .300 | 7.62 | |
| .305 | 7.75 | |
| .310 | 7.87 | |
| .315 | 8.00 | |
| .320 | 8.13 | |
| .325 | 8.25 | |
| .330 | 8.38 | |
| .335 | 8.51 | |
| .340 | 8.64 | |
| .345 | 8.76 | |
| .350 | 8.89 | |
| .355 | 9.02 | |
| .360 | 9.14 | |
| .365 | 9.27 | |
| .370 | 9.40 | |
| .375 | 9.53 | |
| .380 | 9.65 | |
| .385 | 9.78 | |
| .390 | 9.91 | |
| .395 | 10.04 | |
| .400 | 10.17 | |
| .405 | 10.30 | |
| .410 | 10.43 | |
| .415 | 10.56 | |
| .420 | 10.69 | |
| .425 | 10.81 | |
| .430 | 10.94 | |
| .435 | 11.07 | |
| .440 | 11.20 | |
| .445 | 11.33 | |
| .450 | 11.46 | |
| .455 | 11.59 | |
| .460 | 11.71 | |
| .465 | 11.84 | |
| .470 | 11.97 | |
| .475 | 12.10 | |
| .480 | 12.23 | |
| .485 | 12.36 | |
| .490 | 12.49 | |
| .495 | 12.62 | |
| .500 | 12.75 | |
| .505 | 12.88 | |
| .510 | 13.01 | |
| .515 | 13.14 | |
| .520 | 13.27 | |
| .525 | 13.40 | |
| .530 | 13.53 | |
| .535 | 13.66 | |
| .540 | 13.79 | |
| .545 | 13.92 | |
| .550 | 14.05 | |
| .555 | 14.18 | |
| .560 | 14.31 | |
| .565 | 14.44 | |
| .570 | 14.57 | |
| .575 | 14.70 | |
| .580 | 14.83 | |
| .585 | 14.96 | |
| .590 | 15.09 | |
| .595 | 15.22 | |
| .600 | 15.35 | |
| .605 | 15.48 | |
| .610 | 15.61 | |
| .615 | 15.74 | |
| .620 | 15.87 | |
| .625 | 16.00 | |
| .630 | 16.13 | |
| .635 | 16.26 | |
| .640 | 16.39 | |
| .645 | 16.52 | |
| .650 | 16.65 | |
| .655 | 16.78 | |
| .660 | 16.91 | |
| .665 | 17.04 | |
| .670 | 17.17 | |
| .675 | 17.30 | |
| .680 | 17.43 | |
| .685 | 17.56 | |
| .690 | 17.69 | |
| .695 | 17.82 | |
| .700 | 17.95 | |
| .705 | 18.08 | |
| .710 | 18.21 | |
| .715 | 18.34 | |
| .720 | 18.47 | |
| .725 | 18.60 | |
| .730 | 18.73 | |
| .735 | 18.86 | |
| .740 | 18.99 | |
| .745 | 19.12 | |
| .750 | 19.25 | |
| .755 | 19.38 | |
| .760 | 19.51 | |
| .765 | 19.64 | |
| .770 | 19.77 | |
| .775 | 19.90 | |
| .780 | 20.03 | |
| .785 | 20.16 | |
| .790 | 20.29 | |
| .795 | 20.42 | |
| .800 | 20.55 | |
| .805 | 20.68 | |
| .810 | 20.81 | |
| .815 | 20.94 | |
| .820 | 21.07 | |
| .825 | 21.20 | |
| .830 | 21.33 | |
| .835 | 21.46 | |
| .840 | 21.59 | |
| .845 | 21.72 | |
| .850 | 21.85 | |
| .855 | 21.98 | |
| .860 | 22.11 | |
| .865 | 22.24 | |
| .870 | 22.37 | |
| .875 | 22.50 | |
| .880 | 22.63 | |
| .885 | 22.76 | |
| .890 | 22.89 | |
| .895 | 23.02 | |
| .900 | 23.15 | |
| .905 | 23.28 | |
| .910 | 23.41 | |
| .915 | 23.54 | |
| .920 | 23.67 | |
| .925 | 23.80 | |
| .930 | 23.93 | |
| .935 | 24.06 | |
| .940 | 24.19 | |
| .945 | 24.32 | |
| .950 | 24.45 | |
| .955 | 24.58 | |
| .960 | 24.71 | |
| .965 | 24.84 | |
| .970 | 24.97 | |
| .975 | 25.10 | |
| .980 | 25.23 | |
| .985 | 25.36 | |
| .990 | 25.49 | |
| .995 | 25.62 | |



| | | | |
|---|----------|------|----------|
| H | 2 TO 3 | OFF | (2 TO 1) |
| G | (2 TO 3) | OFF | (2 TO 1) |
| F | 2 TO 3 | NONE | (2 TO 1) |
| E | 2 TO 3 | OFF | (2 TO 1) |
| D | 2 TO 3 | NONE | (2 TO 1) |

FUNCTION CODE

TERMINAL NUMBERS ARE FOR REFERENCE AND DO NOT APPEAR ON SWITCH.
SWITCH VIEWED FROM WIRE LUG TERMINAL SIDE.
() INDICATES MOMENTARY CIRCUIT CLOSURE

SPECIFICATIONS:

MATERIAL:
CASE: POLYAMIDE
ACTUATOR: POLYAMIDE
MOVING CONTACT: COPPER ALLOY, SILVER OR GOLD PLATE OVER NICKEL
FIXED CONTACT: COPPER ALLOY, SILVER OR GOLD PLATE OVER NICKEL
TERMINALS: COPPER ALLOY, SILVER OR GOLD PLATE OVER NICKEL

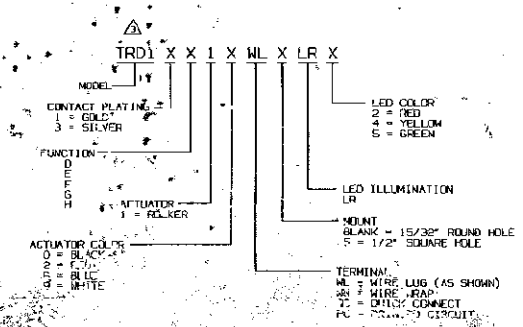
ELECTRICAL:
CONTACT RATING: SILVER: 3 AMPS @ 125 VAC
GOLD: 0.4 VA MAX. @ 20 VDC OR HEAVY AC.
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
DIELECTRIC STRENGTH: 500 V RMS @ SEA LEVEL
LIFE EXPECTANCY: 100,000 CYCLES MIN. (2 POSITION)
1 50,000 CYCLES MIN. (3 POSITION)

ENVIRONMENTAL:
OPERATING TEMPERATURE: -4°F TO +176°F (-20°C TO +80°C)
STORAGE TEMPERATURE: -49°F TO +159°F (-45°C TO 93°C)

LED SPECIFICATIONS:
MAXIMUM VOLTAGE: 2.8
MAXIMUM FORWARD CURRENT D.C.: RED - 20 MA.
YELLOW - 25 MA.
GREEN - 25 MA.

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994.
- MOUNTING HARDWARE: (1) 5/8" HEX NUT AND (1) INTERNAL TOOTH LOCKWASHER (EXCEPT WHEN SNAP-IN BRACKET PART # TRD10753 IS USED) SUPPLIED WITH SWITCH.



| REV | DATE | BY | CHKD | APP |
|-----|------|----|------|-----|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

| REV | DATE | BY | CHKD | APP |
|-----|------|----|------|-----|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

PROPERTY OF TYCO ELECTRONICS CORPORATION
CUSTOMER DRWG: 1437596-1 REV: 99 PG 1 OF 1