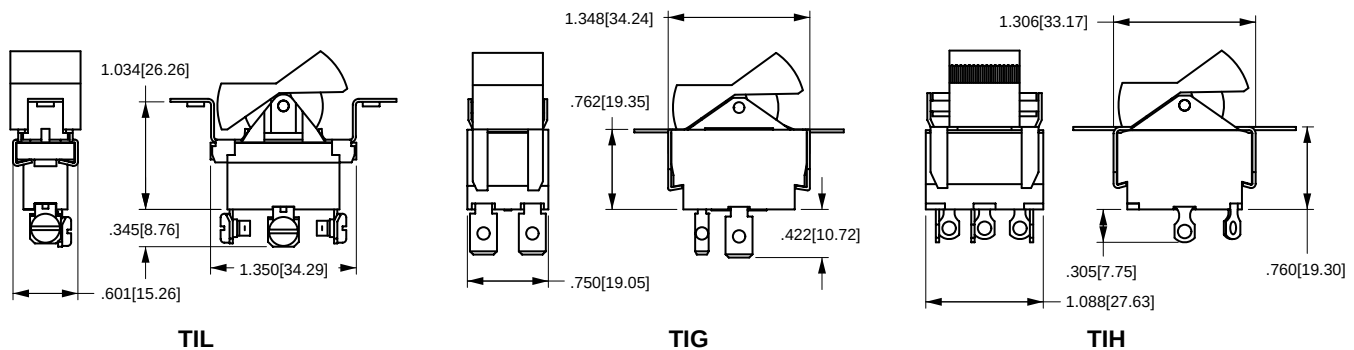


## Specifications

- **Certifications\*:** UL, CSA, and VDE
- **Dielectric Strength:** 1,000 V (minimum)
- **Insulation Resistance:** 100 Megohms (minimum)
- **Base Material:** Phenolic
- **Actuator Material:** Nylon
- **Bracket/Bezel Material:** Nylon or Steel

### Dimensional Specifications: in. [mm]



TIG

SERIES

K

CIRCUIT

5

RATING<sup>1</sup>

1

RATING<sup>1</sup>

-

RATING<sup>1</sup>

6S

RATING<sup>1</sup>

-

RATING<sup>1</sup>

BL

ACTUATOR STYLE<sup>2</sup>

-

ACTUATOR STYLE<sup>2</sup>

NBL

ACTUATOR COLOR<sup>3</sup>

TIL

SINGLE POLE

TIG

DOUBLE POLE

TIH

THREE POLE

TH

FOUR POLE

SINGLE POLE

A ON-NONE-OFF

B ON-NONE-ON

C ON-OFF-ON

DOUBLE, THREE OR  
FOUR POLE

K ON-NONE-OFF

L ON-NONE-ON

M ON-OFF-ON

5

10A 250VAC

15A 125VAC

3/4HP 125-250VAC

6

3A 250VAC

6A 125VAC

1/4HP 125-250VAC

9

10A 250VAC

15A 125VAC

12(6)A 250VAC T85

72

20A 125-277VAC

1 1/2HP 125VAC

2HP 250VAC

1C

CROSS SERRATED

1F

SMOOTH W/  
FLATTED CENTER

1L

LONG LINED

1S

SMOOTH ANGLED

2L

LONG NARROW  
SMOOTH

6M<sup>5</sup>

MATTE CURVED  
(M, N OR W  
BRACKETS ONLY)

6S

SMOOTH CURVED  
(M, N OR W  
BRACKETS ONLY)

7N

WITCHES HAT  
(NARROW)

7P

WITCHES HAT

7S

TOGGLE

BL

BLACK

WH

WHITE

BRACKET STYLE<sup>4</sup>

A

B

C

H

FN

NARROW

FW

WIDE

MBL

MARINE

NBL

WBL

WATERSHEDDING

NOTES:

Shading indicates standard configurations.

Dust covers for single and double pole are available, consult factory.

Panel Cut-Out Recommendations: For sheet metal panels, switch must enter panel in same direction as the punch. (Burr on bottom.) Test cut hole in actual material.

1

Horsepower rating for code 5 is applicable to certain circuits only. Consult factory for specifics.

Rating Code 9 for TIG-Series only with maintained A, B, K, L and M Circuits, and N Bracket Style, terminals 0 or 1 only.

Rating Code 72 for TIG-Series only, in maintained circuits, with N or W Bracket Style only.

2

For double actuator with or without interlock or other actuator styles,consult factory.

Imprinting available on smooth face rockers.

3

Glossy finish is standard. Custom colors are available. Consult factory.

4

Barbs are available on FN style bracket to accommodate panel thicknesses of .062, .100, .125, .156 and .250. Specify after bracket selection. (ex.) FN/125

MBL, NBL & WBL brackets are molded in black. If white is desired, specify as MWH, NWH & WWH.

Bracket Styles D, E and G available. Consult factory.

Bracket Style M consists of LNP rocker, neoprene seal, syntech grease, dummy rivets. M, N and W brackets supplied in two pole bases.

MBL does not have UL, CSA approvals.

Bracket style H available with actuator styles 7N and 7P only.

5

Actuator & Bracket Finish is a matched set.

TERMINATION/FUNCTION

SOLDER

.250 TAB

.187 TAB

LUG

(QC)

(QC)

FUNCTION

ON-NONE-OFF

(ON)-NONE-OFF

ON-NONE-(OFF)

ON-NONE-ON

ON-NONE-(ON)

ON-OFF-ON

ON-OFF-(ON)

(ON)-OFF-(ON)

0

A

L

0

A

0

A

0

L

1

B

M

1

B

1

B

1

M

3

D

R

3

D

3

D

3

R

SCREW

WIRE

PC

TERM.

LEAD

TERM.

4

5

6

E

F

G

S

T

U

4

5

6

E

F

G

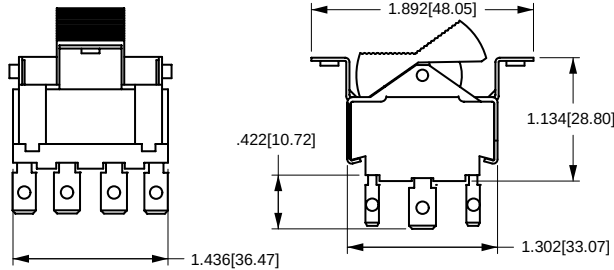
S

T

U

## Special Circuits for Tippette Rocker Switches

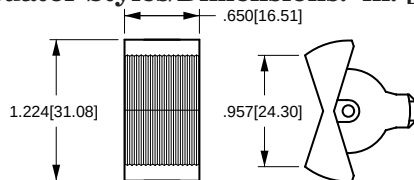
| CIRCUIT                            | POSITION 1         | POSITION 2       | POSITION 3   |
|------------------------------------|--------------------|------------------|--------------|
| PROGRESSIVE TWO CIRCUIT            |                    |                  |              |
| GG                                 | BOTH CIRCUITS ON   | ONE CIRCUIT ON   | OFF          |
| GG                                 | BOTH CIRCUITS (ON) | ONE CIRCUIT ON   | OFF          |
| SINGLE POLE TRIPLE THROW           |                    |                  |              |
| GE                                 | ON                 | ON               | ON           |
| TWO CIRCUIT                        |                    |                  |              |
| GH                                 | CIRCUIT 1 ON       | BOTH CIRCUITS ON | CIRCUIT 2 ON |
| GP                                 | CIRCUIT 2 ON       | CIRCUIT 1 ON     | OFF          |
| REVERSING DOUBLE POLE DOUBLE THROW |                    |                  |              |
| GO                                 | ON                 | OFF              | ON           |
| GX                                 | ON                 | NONE             | ON           |



TII

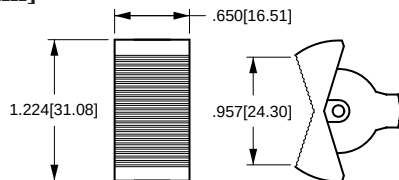
|                   |                 |                 |
|-------------------|-----------------|-----------------|
|                   |                 |                 |
| SOLDER LUG        | .250 TAB (Q.C.) | .187 TAB (Q.C.) |
| TERMINAL TYPE     |                 |                 |
|                   |                 |                 |
| SCREW (ASSEMBLED) | WIRE LEAD       | PRINTED CIRCUIT |

## Actuator Styles/Dimensions: in. [mm]



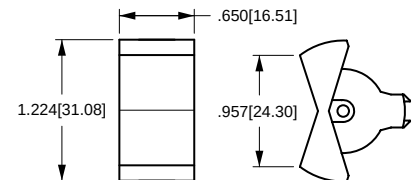
1L

TIL, TIG, TIH, TII



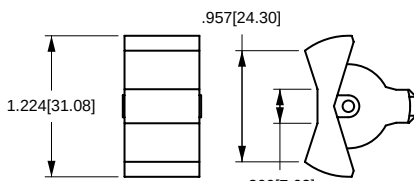
1C

TIL, TIG, TIH, TII



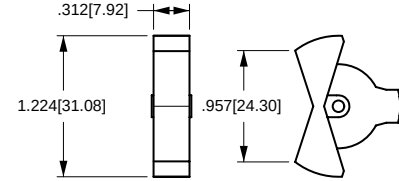
1S

TIL, TIG, TIH, TII



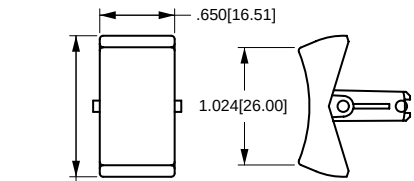
1F

TIG, TII



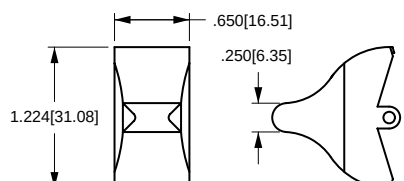
2L

TIL, TIG, TIH, TII



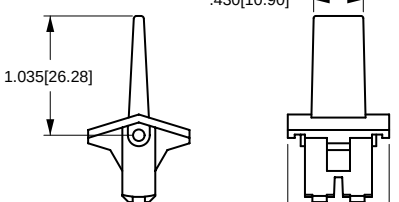
6S

TIG



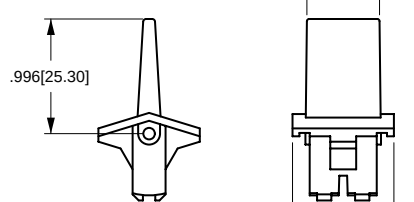
7S

TIG



7N

TIG

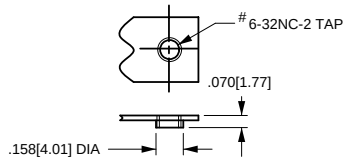


7P

TIG

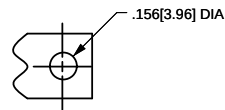
NOTES:  
Additional momentary circuits are available. Consult factory for details.

## Bracket Dimensions: in. [mm]



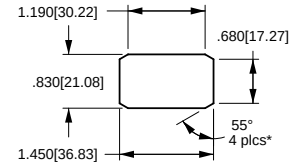
**TAPPED HOLE**

Standard with  
A & B Brackets



**CLEARANCE HOLE**

Standard with  
C Bracket



**MOUNTING HOLE**

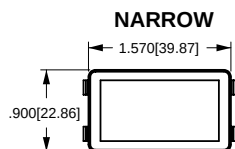
(Nylon Snap-in Brackets)

Panel Thickness:

.030 min. - .250 max.

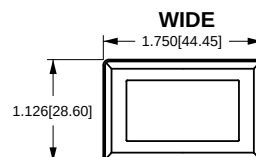
\* Angled corners are suggested for optimum fit. Standard rectangular cutout is acceptable.

| TIL | TIG | TII | TIH |
|-----|-----|-----|-----|
|     |     |     |     |
|     |     |     |     |
|     |     |     |     |
|     |     |     |     |



**FN**

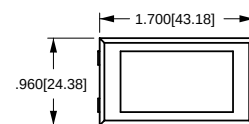
TIL, TIG, TIH, TII  
METAL, SNAP-IN



**FW**

TIL, TIG, TIH, TII  
METAL, SNAP-IN

## MARINE / STD / WATERSHEDDING



**MBL, NBL, WBL**

TIG  
BLACK NYLON, SNAP-IN

## NOTES

Double brackets supplied on TII-Series when B style bracket is specified. Consult factory for dimensional information.

\* Available in both clearance and tapped hole options. Please specify when ordering.