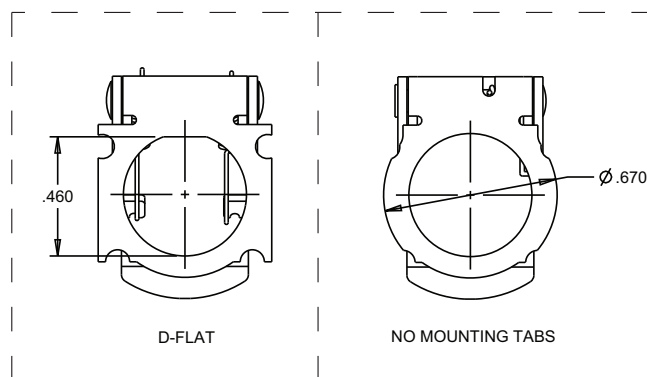
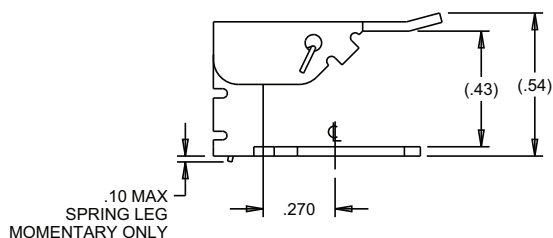
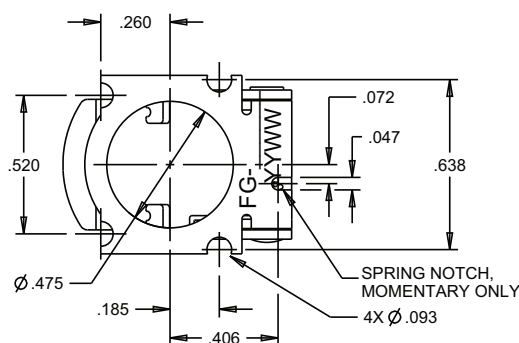
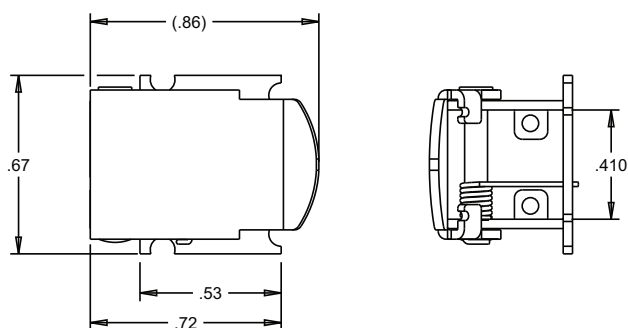


FLIP GUARD FOR PUSHBUTTONS

MAINTAINED OR MOMENTARY ACTION FLIP GUARD

The FG Flip Guard assembly offers a maintained or momentary actuation for pushbutton switches with a 15/32 threaded bushing. The FG flip guard's main feature is a spring-loaded cover that locks in either an open or closed position. In the open position the switch operates freely; in the closed position the switch is protected from accidental operation. The momentary open option prevents the guard from remaining in an open position, reducing the chance of accidental actuation. The flip guard is easily installed from the front panel and offers an optional D-flat or mounting tabs to prevent any rotation during assembly.



FG PART NUMBER CODE

Actuation	Cover	Label	Base Style	Orientation	Flip Guard Color
1. Maintained	1. Flat	1. None	1. Mounting Tabs	1. None	1. Red
2. Momentary			2. No Mounting Tabs	2. D-Flat	2. Black

CONNECTORS FOR SWITCH ASSEMBLY

Connectors for K1 Rockers and T71 Toggles

K1 AND T71 CONNECTOR PART NUMBER CODE

C405041 -

XX

XXXX

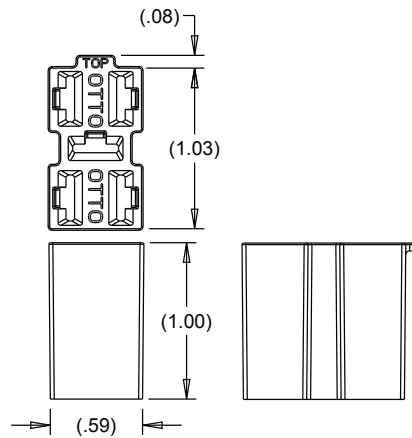
Connector Color

- 01. Red
- 02. Black
- 03. Orange*
- 04. Yellow*
- 05. Green*
- 06. Blue*
- 07. Violet*
- 08. Gray*
- 09. White

* Contact Factory

Packaging Quantity

- 0025 - 25 Pcs per Package
- 0050 - 50 Pcs per Package
- 0100 - 100 Pcs per Package



Connectors for K2 & K4 Rockers and T7 Toggles

K2 AND K4 AND T7 CONNECTOR PART NUMBER CODE

C801765 -

XX

XXXX

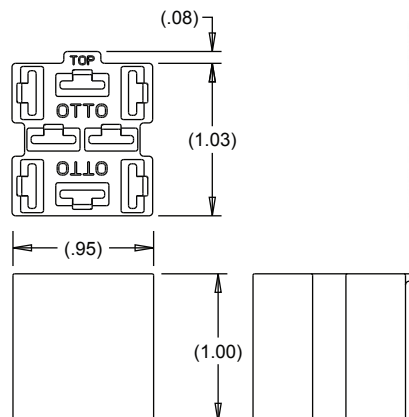
Connector Color

- 01. Red
- 02. Black
- 03. Orange*
- 04. Yellow*
- 05. Green*
- 06. Blue*
- 07. Violet*
- 08. Gray*
- 09. White

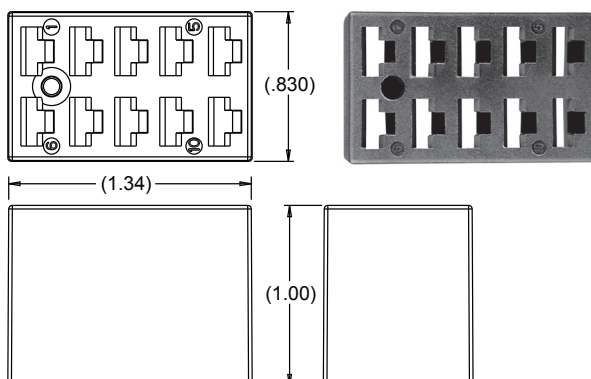
* Contact Factory

Packaging Quantity

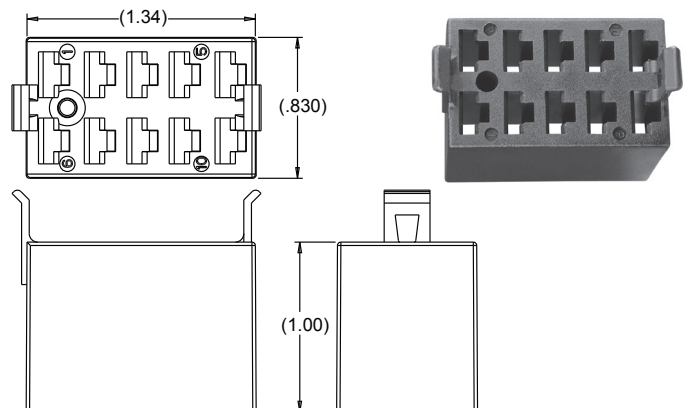
- 0025 - 25 Pcs per Package
- 0050 - 50 Pcs per Package
- 0100 - 100 Pcs per Package



Connectors for K3 & K5 Rockers



C801775-2A (Without Latch)



C801775-2B (With Latch)

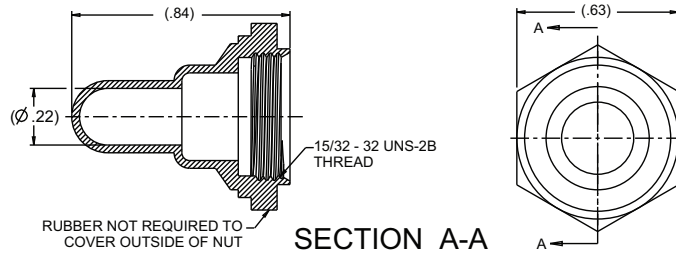
BOOTS FOR PUSHBUTTONS AND, TOGGLE SWITCHES

C740191

T9 Toggle Boot with 15/32" Thread

Boot: Black Silicone Rubber

Nut: Brass, Nickel Plated



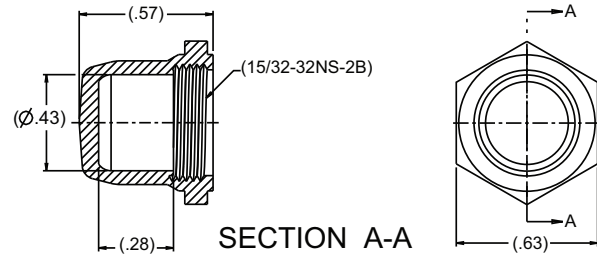
SECTION A-A

C740144

P4-4 Switch Boot with Threaded Insert

Boot: Black Silicone Rubber

Insert: Brass, Nickel Plated



SECTION A-A

C700179

P3-6 Switch Boot

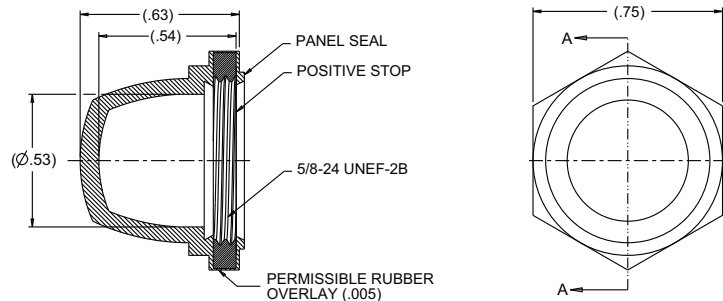
MIL-DTL-5423/7 Type B, Style 2, Size 4

Material: Silicone Rubber

C700179-2S = Black

C700179-4S = Yellow

C700179-8S = Gray

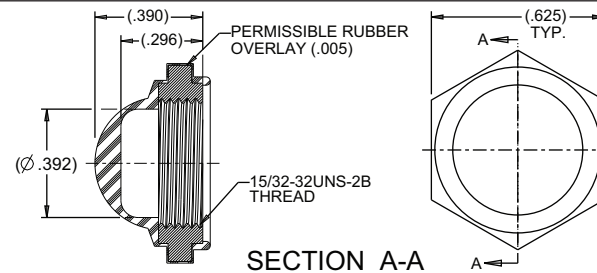


C701211

P7-6 Pushbutton Boot Hex Nut

Material: Black Silicone

Thread: 15/32"



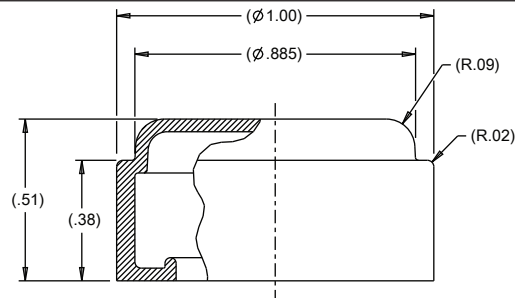
SECTION A-A

C405192-025

Boot Primarily Intended for Custom P3's and P8's with a .875" Case Diameter

Boot: Clear Silicone Rubber

Bagged in Lots of 25



P7/P9 Sealing Boots

For Raised Dome

C402611-1-50 Clear

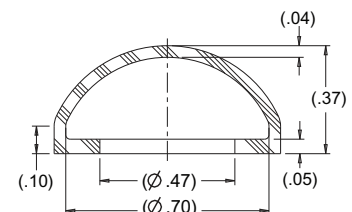
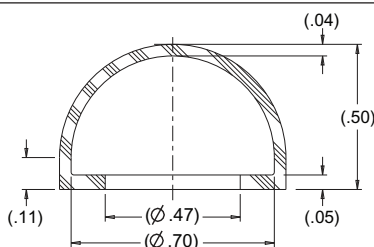
C402611-2-50 Black

For Flush Dome

C402599-1-50 Clear

C402599-2-50 Black

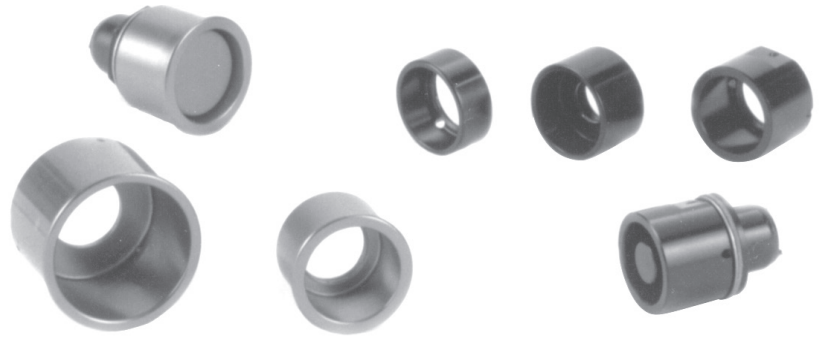
Material: Silicone



FOR PUSHBUTTON AND TOGGLE SWITCHES

Shrouds

Shrouds are added to pushbutton switches to guard against inadvertent actuation. The actuating device must be inserted into the shroud in order to actuate the switch. We have an assortment from which to choose shown here. We are also able to design and fabricate a shape to meet your specifications and application needs.

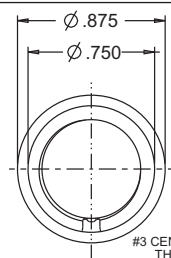


Material:

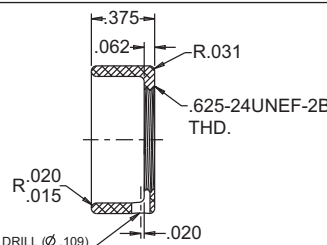
Aluminum alloy, machined to specification.

Finish:

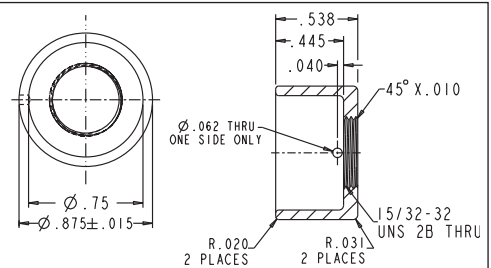
Black anodized. For other color options, contact factory.



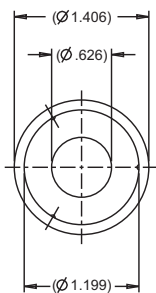
OTTO P/N C300793



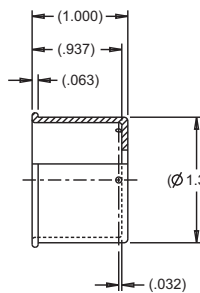
OTTO P/N C300428



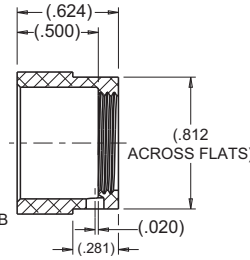
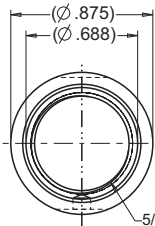
OTTO P/N C300426



OTTO P/N C300302



OTTO P/N C300871

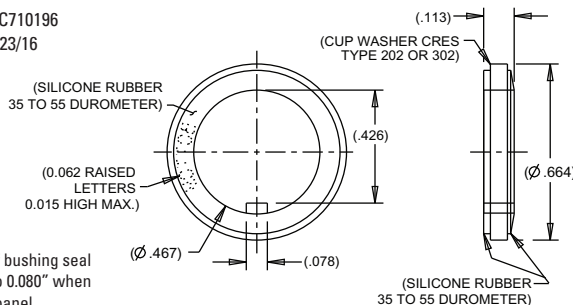


Panel Seals

Stainless steel cup washer with silicone rubber seal assures proper watertight panel seal. Mounts behind panel. Approved to MIL-DTL-5423/16. Designed for sealing 15/32" bushing with keyway. Available in packages of 25.

OTTO P/N: C710196

MIL-DTL-5423/16



Thickness of bushing seal is reduced to 0.080" when mounted to panel.

Gaskets

O-Rings (Buna)

OTTO P/N	I.D.	OTTO P/N	I.D.
C700117-25	0.250"	C801568-010	0.250"
C700110-25	0.469"	C802568-015	0.500"
C700109-25	0.625"	C802568-016	0.625"

Mounting Hardware

MILITARY P/N

OTTO P/N

BUSHING SIZE (inches)

KEYWAY WASHERS

MS25081-C0	C710081-C0	0.250"
MS25081-C4	C710081-C4	0.469"
MS25081-C6	C710081-C6	0.625"

INTERNAL TOOTH LOCKWASHERS

MS35333-135	C710333-135	0.250"
MS35333-136	C710333-136	0.469"

HEX NUTS—STANDARD

MS25082-C14	C710082-C14	0.250-40
MS25082-C21	C710082-C21	0.469-32
MS25082-B11	C710082-B11	0.625-24

HEX NUTS—WIRE LOCKING

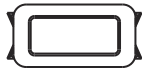
MS21340-04	C710340-04	0.469-32
MS21340-05	C710340-05	0.625-24

PANEL PLUGS FOR ROCKER & R2 SERIES

PP
PANEL
PLUGS

K1 THROUGH K5 & R2 PANEL PLUGS

K1-PA Panel Plug One Piece Molded



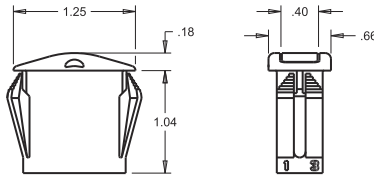
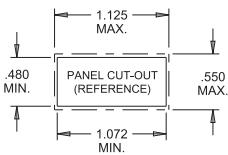
OPTIONAL PANEL GASKET:

0.062" THICKNESS =
P/N C807039-25-1

0.031" THICKNESS =
P/N C807039-25-2

MOUNTING HOLE

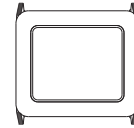
RECOMMENDED PANEL THICKNESS:



RANGE 0.025 - 0.105 OPTIONAL PANEL GASKET RECOMMENDED
RANGE 0.105 - 0.187 WITHOUT GASKET

Panel Opening:	Min.	Typ.	Max.
Width	0.480	0.515	0.550
Length	1.072	1.099	1.125

K2-PB Panel Plug Assembled Plug



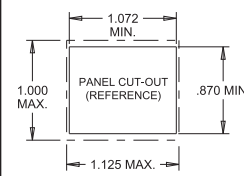
OPTIONAL PANEL GASKET:

0.062" THICKNESS =
P/N C807038-25-1

0.031" THICKNESS =
P/N C807038-25-2

MOUNTING HOLE

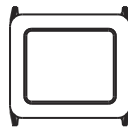
RECOMMENDED PANEL THICKNESS:



RANGE 0.025 - 0.105 OPTIONAL PANEL GASKET RECOMMENDED
RANGE 0.105 - 0.187 WITHOUT GASKET

Panel Opening:	Min.	Typ.	Max.
Width	0.870	0.937	1.00
Length	1.072	1.099	1.125

K4-PB Panel Plug Assembled Plug



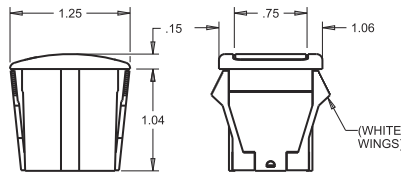
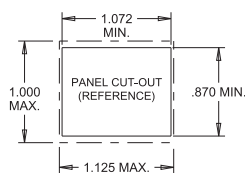
OPTIONAL PANEL GASKET:

0.062" THICKNESS =
P/N C807038-25-1

0.031" THICKNESS =
P/N C807038-25-2

MOUNTING HOLE

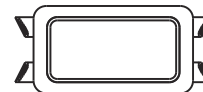
RECOMMENDED PANEL THICKNESS:



RANGE 0.025 - 0.105 OPTIONAL PANEL GASKET RECOMMENDED
RANGE 0.105 - 0.187 WITHOUT GASKET

Panel Opening:	Min.	Typ.	Max.
Width	0.870	0.937	1.00
Length	1.072	1.099	1.125

K3-PB Panel Plug Assembled Plug

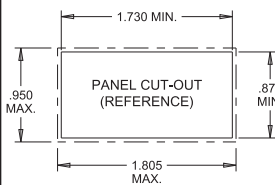


OPTIONAL PANEL GASKET:

P/N C807037-25

MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:



RANGE 0.025 - 0.105 OPTIONAL PANEL GASKET RECOMMENDED
RANGE 0.102 - 0.187 WITHOUT GASKET

Panel Opening:	Min.	Typ.	Max.
Width	0.870	0.937	0.950
Length	1.730	1.768	1.805

K5-PA Panel Plug One Piece Molded Also Fits R2 Rotary Switches

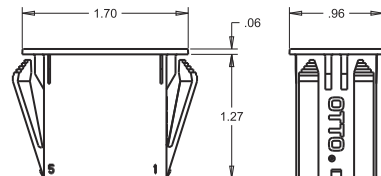
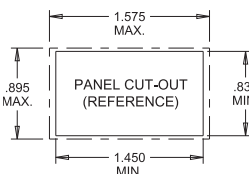


OPTIONAL PANEL GASKET:

P/N C807109-25-1

MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:



RANGE 0.025 - 0.105 OPTIONAL PANEL GASKET RECOMMENDED
RANGE 0.105 - 0.187 WITHOUT GASKET

Panel Opening:	Min.	Typ.	Max.
Width	0.830	0.863	0.895
Length	1.450	1.513	1.575

PANEL PLUG PART NUMBER CODE

Series	Plug	Style	Plug Color ③	Button Insert ③
K1. K1 ①	P.	A. One Piece Molded	1. Red	1. Red*
K2. K2 ②		B. Assembled Plug	2. Black	2. Black*
K3. K3 ②			9. White	9. White*
K4. K4 ②				Z. NONE**
K5. K5 & R2 ①				

*K3 series only.

**Molded plug only.

① Available in Style A only.

② Available in Style B only.

③ Additional colors available. Contact factory.