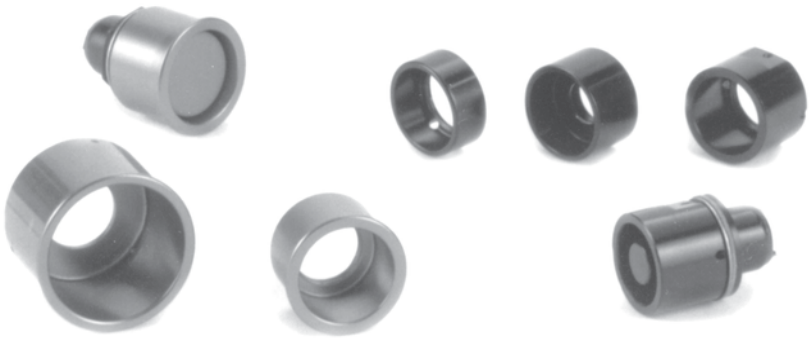
SHROUDS, PANEL SEALS & MOUNTING HARDWARE

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.

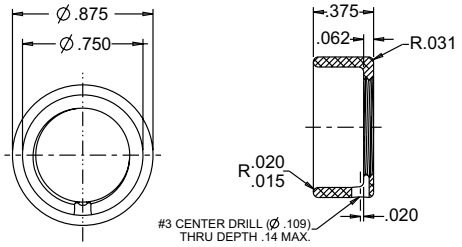


Material:

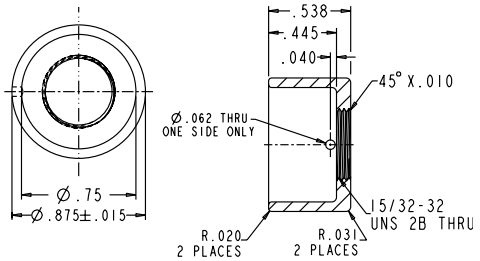
Aluminum alloy, machined to specification.

Finish:

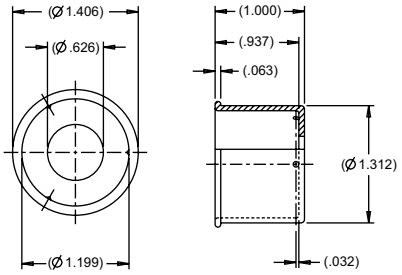
Black anodized. For other color options, contact factory.



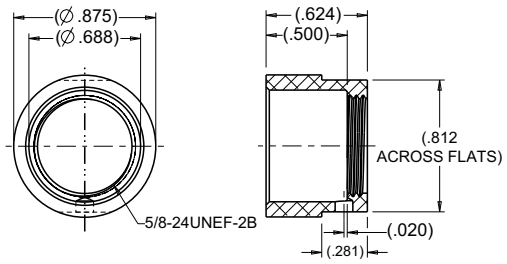
OTTO P/N C300793



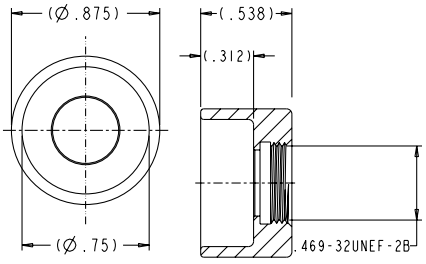
OTTO P/N C300428



OTTO P/N C300302



OTTO P/N C300871

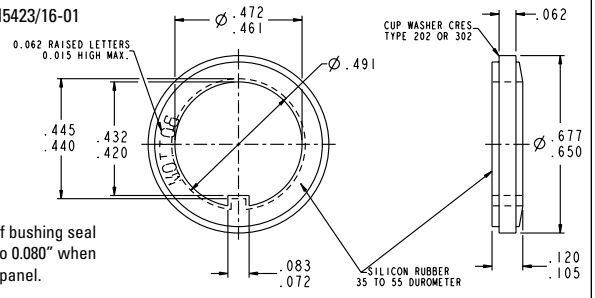


OTTO P/N C300426

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.

OTTO P/N: 710196
MIL P/N: M5423/16-01



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

Gaskets

OTTO P/N	I.D.
700117	0.250"
700110	0.469"
700109	0.625"

O-Rings (Buna)

OTTO P/N	I.D.
802568-010	0.250"
802568-015	0.500"
802568-016	0.625"

Mounting Hardware

MILITARY P/N	OTTO P/N	BUSHING SIZE (inches)
KEYWAY WASHERS		
MS25081-C0	710081-C0	0.250"
MS25081-C4	710081-C4	0.469"
MS25081-C6	710081-C6	0.625"
INTERNAL TOOTH LOCKWASHERS		
MS35333-135	710333-135	0.250"
MS35333-136	710333-136	0.469"
MS35333-138	710333-138	0.625"
HEX NUTS—STANDARD		
MS25082-C14	710082-C14	0.250-40
MS25082-C21	710082-C21	0.469-32
MS25082-B11	710082-B11	0.625-24
HEX NUTS—WIRE LOCKING		
MS21340-04	710340-04	0.469-32
MS21340-05	710340-05	0.625-24

All hardware is stainless steel except MS25082-B11 which is brass, black oxide plated.

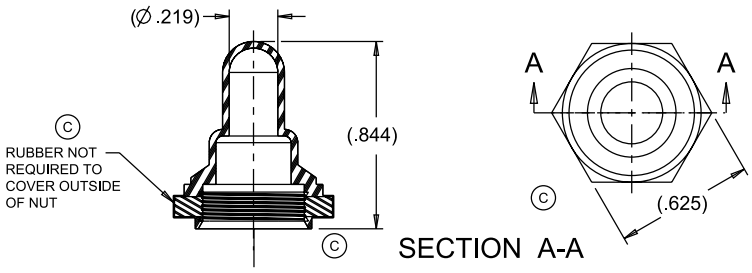
Specifications Subject To Change Without Notice

SWITCH BOOTS, TOGGLE BOOTS AND HEX NUTS

P/N 740191

T9 Toggle Boot with 15/32" Thread

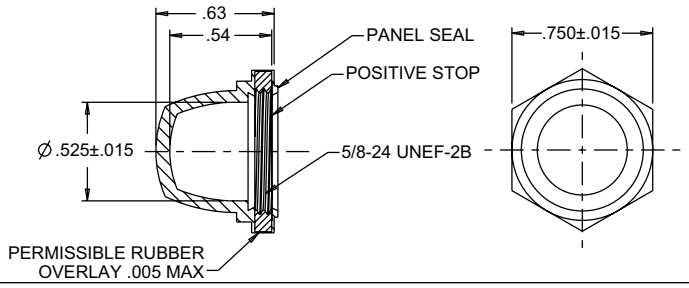
Boot: Black Silicone Rubber
Nut: Brass, Nickel Plated



P/N 700179

P3-6 Pushbutton Sealed Hex Nut
MIL-DTL-5423/7 Type B, Style 2, Size 4

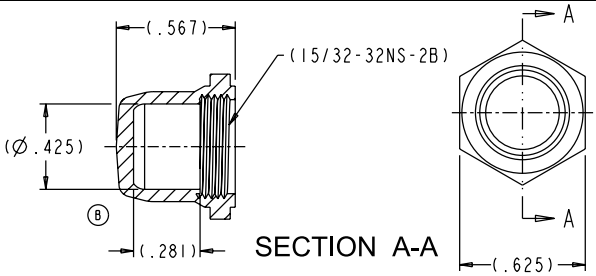
Material: Silicone Rubber
700179-2S = Black, 700179-4S = Yellow
700179-8S = Gray



P/N 740144

P4-4 Switch Boot with Threaded Insert

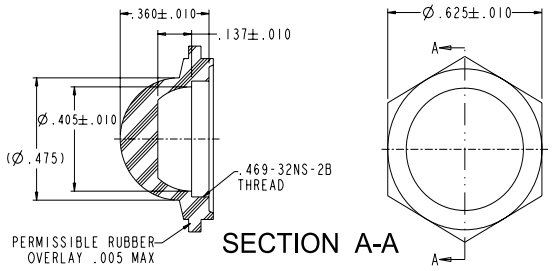
Boot: Black Silicone Rubber
Insert: Brass, Nickel Plated



P/N 701211

P7-6 Pushbutton Boot Hex Nut

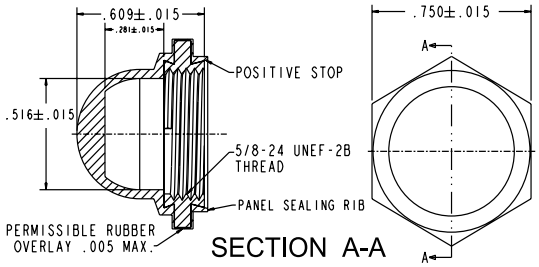
Material: Black Neoprene
Thread: 15/32"



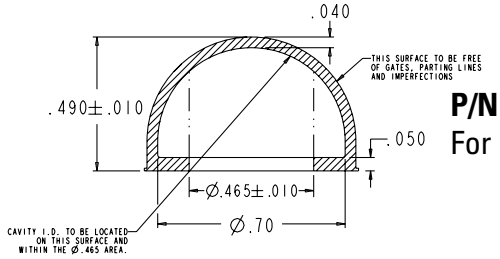
P/N 701170

P3-3, P3-6, P3-7 and P3-8 Pushbutton Boot

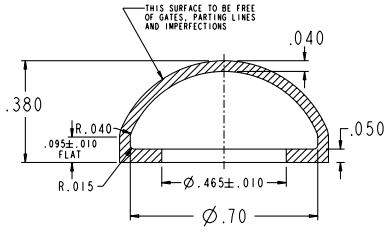
Material: Gray Silicone Rubber
Thread: 5/8"



P7/P9 Sealing Boots



P/N 402246
For Raised Dome



P/N 402339
For Flush Dome