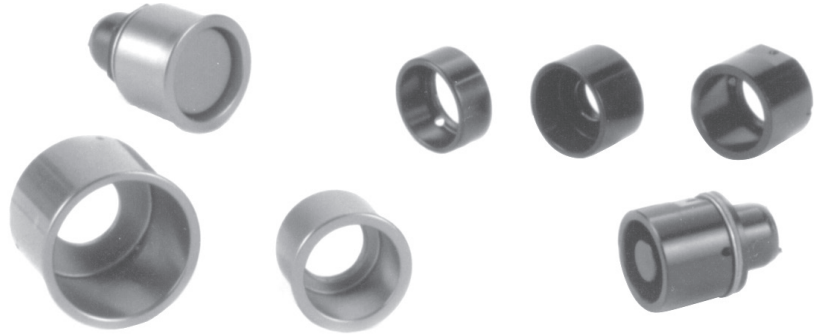


SHROUDS, PANEL SEALS AND MOUNTING HARDWARE

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
 Dimensions: $\phi .875$, $\phi .750$, $.375$, $.062$, $R.031$, $.625-24UNEF-2B$ THD., $R.020$, $R.015$, $.020$, $\#3$ CENTER DRILL ($\phi .109$) THRU DEPTH .14 MAX.

OTTO P/N C300428
 Dimensions: $.538$, $.445$, $.040$, $45^\circ \times .010$, $\phi .062$ THRU ONE SIDE ONLY, $\phi .75$, $\phi .875 \pm .015$, $R.020$ 2 PLACES, $R.031$ 2 PLACES, $15/32-32$ UNS 2B THRU

OTTO P/N C300302
 Dimensions: $(\phi 1.406)$, $(\phi .626)$, (1.000) , $(.937)$, $(.063)$, $(\phi 1.312)$, $(\phi .875)$, $(\phi .688)$, $5/8-24UNEF-2B$, $(.032)$

OTTO P/N C300871
 Dimensions: $(.624)$, $(.500)$, $(.812$ ACROSS FLATS), $(.020)$, $(.281)$

OTTO P/N C300426
 Dimensions: $(\phi .875)$, $(.538)$, $(.312)$, $469-32UNEF-2B$

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: C710196
MIL P/N: M5423/16-01

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	0.250"	C801568-010	0.250"
C700110	0.469"	C802568-015	0.500"
C700109	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