

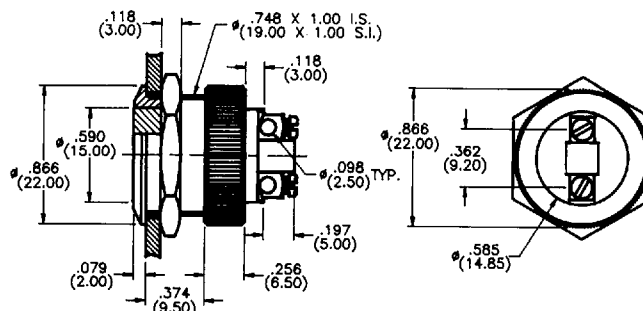
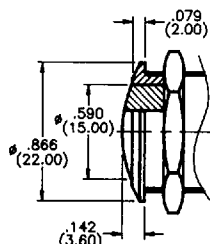
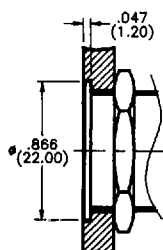
New!

AV SERIES ANTI-VANDAL PUSHBUTTON SWITCHES

SPECIFICATIONS	FEATURES
Contact ratings: 2 A at 48 VDC max. (resistive load) Initial contact resistance: 10 milliohms max. at 1 A, 2 V Insulation resistance: 1000 megohms min. at 500 VDC Dielectric strength: 4000 V rms min. between terms. & frame. 3000 V rms min. between terminals Electrical life: 100,000 cycles min. at full load Mechanical life: 1,000,000 cycles min. Operating temperature range: -20°C to +55°C Solder heat resistance: 300°C max. for 5 seconds Washing not recommended	• .755" (19 mm) dia. and .866" (22 mm) dia. models. • Single pole NO momentary action. • Standard models provide protection per IP54. • Optional sealing options provide protection to IP65. • Extremely rugged and durable.
	MATERIALS
	Contacts & terminals: Silver plated brass Bushing & Actuator: Stainless steel Case: PBT Hex. Mounting Nut: Nickel plated brass

ORDER FORMAT: For complete model no., fill in 2 empty boxes with selected options shown below.
 Example of complete model no. -
AV191003C940N

Series	Bush./Act. Config.	Body Style	Function	Cont.Matl.	Term.Type	Bush./Act. Matl.	Sealing
AV		100	3	C	9	40	
	09 19 9D						N R T

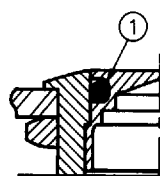
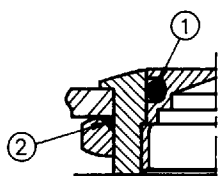
19mm**Bushing/Actuator configurations****Screw terminals**

9D flat Act. w/flush mount Bush.

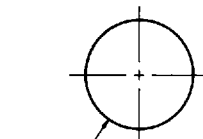
19 curved Act. & Bush.

09 flat Act. & curved Bush.

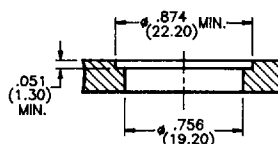
Rear view all models

N - no sealing (std'd)**R** - ① Internal seal meets IP65**T** - ① Internal seal & ② front panel seals meet IP65**Sealing**

For 09 & 19 Bush/Act



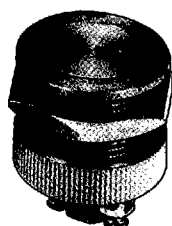
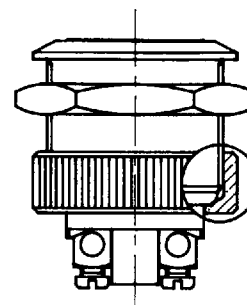
For 9D Bush/Act



Min. dimensions for matrix mounting: 1.181" (30mm) x 1.181" (30mm).

Mounting Holes

R and T sealing options also feature increased impact resistance provided by knurled nut as shown below.



AV9D1003C940N
(Model shown)

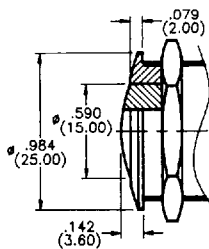
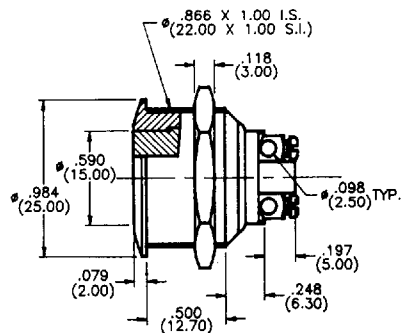
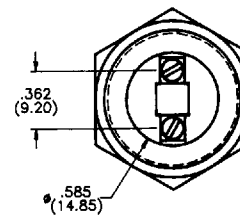
**Schematic**

New!

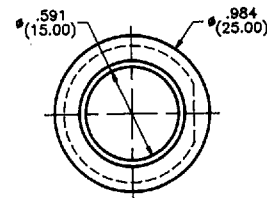
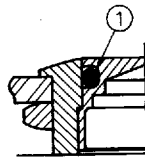
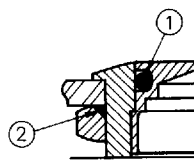
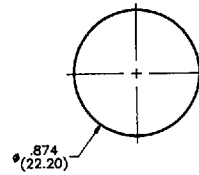
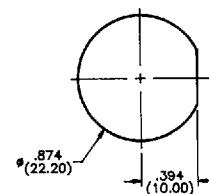
AV SERIES ANTI-VANDAL PUSHBUTTON SWITCHES

ORDER FORMAT: For complete model no., fill in 2 empty boxes with selected options shown below.
Example of complete model no. -
AV021003C940N

Series	Bush./Act. Config.	Body Style	Function	Cont.Matl.	Term.Type	Bush./Act. Matl.	Sealing
AV	02 03 M2 M3	100	3	C	9	40	N R T

22mm**Bushing/Actuator configurations****Screw terminals****02 curved Act. & Bush.****03 flat Act. & curved Bush.****Rear view all models**

M2 curved Actuator & curved Bushing with 'D' flat on Bushing
or
M3 flat Actuator & curved Bushing with 'D' flat on Bushing

**AV021003C940N
(Model shown)****Schematic****N - no sealing (std'd)****R - ① Internal seal meets IP65****T - ① Internal seal & ② front panel seals meet IP65****Sealing****For 02 & 03 Bush/Act****For M2 & M3 Bush/Act**

Min. dimensions for matrix mounting: 1.181" (30mm) x 1.181" (30mm).

Mounting Holes

R and T sealing options also feature increased impact resistance provided by an internal ring as shown below.

