## **Accessories**

Protective Seals

Index

E2

E1



• Panel seal for One Hole Mounting (OHM)

- O-Ring seals for panel mounting
- Switch boots



Attachable Tips

E3

- Vinyl slip-on types
- Fluorescent snap-on tips
- Thermoplastic shaped levers
- 3-Cateye lever assembly



Mounting and Terminal Hardware

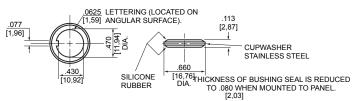
E4 - E6

- Replacement hardware for military switches
- Optional hardware
- Mounting adapters for thick panel mounting
- Pushbutton mounting adapter

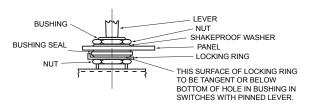
<sup>\*</sup>Most items listed in this catalog are standard products and are normally in Distributor Inventory; however, the current inventory status should be checked by contacting your Eaton Customer Service Representative at 800-955-7354 or your authorized Distributor before placing orders.

## **Protective Seals**

- · Prevents moisture and contaminants from entering panel enclosure
- · Behind panel mounting
- Stainless steel cup washer assures proper seating of silicone rubber seal
- Seal withstands 20 psi water pressure
- MIL part number M5423/16-001 (Supercedes MIL part number MS25196-1)



INSTRUCTIONS FOR ASSEMBLING BUSHING SEAL



BUSHING SEAL TO BE ASSEMBLED SO THAT SURFACE, WITH MARKING "BOTTOM," IS DOWN. LOCKING RING CAN BE ASSEMBLED WITH EAR EITHER UP OR DOWN.

### Specifications

- Flexible silastic material prevents contaminants from entering switch
- 49-2030-2 designed for sealing Military high capacity switches (1-11/16" large lever)
- Popular 8864K2 consists of a boot 49-2033-2, nut 15-567, flexible washer 16-3084 and metal washer 16-1382



0222011011111022						
	Catalog or					
Application	Part Number					
Flush Mounted Switches	49-2030-2					
One Hole Mounted Switches	8864K2					

# **Adapter Nut and Attachable Tips**

# ATTACHABLE TIPS

- Facilitates identification of various switch functions
- 24-1939 tips nickel-plated for corrosion resistance
- 24-1939 tips snap on and are held by strong clip action at the base

		SELECTION	TABLE			
	Application	Type of Tip	Government Part Number	Part Number		
		Attachable Tips				
	Standard Bat Lever Switches	Fluorescent	AN3221-1	24-1939		
	Vinyl Slip-On Lever Caps					
	Standard Bat Lever Switches	Black Red	-	49-4307 49-4308		



Part Number 24-1939



Part Number 49-4307 &

# **Mounting and Terminal Hardware**

	Mounting Hardware®			Terminal Hardware®				
Switch Catalog Number	Lock Nut	Face Nut	Lock Washer	Locking Ring	Terminal Screws	Terminal Lug or Nut	Lock Washer	Misc. Hardware
8500-8505 8510-8515 8520-8528 8530-8538 8540-8548	15-966-6 15-966-6 15-966-6 15-966-6 —	15-966-6 15-966-6 15-966-6 15-966-6	16-886 16-886 16-886 16-886	29-761 29-761 29-761 29-761	11-2379 11-2379 11-2379 11-2379 11-2379	_ _ _ _		
8566-8568 8570-8575 8780-8782 8790-8792	15-966-6 15-966-6 —	15-966-6 15-966-6 —	16-886 16-886 —	29-761 29-761 —	11-2379 — — — —	— 815-601-3 815-601-3	— — 16-365-2 16-3493	— 16-421-5 821-1114-6

① Hardware items are sold as replacement parts for Eaton switches only.

### **SELECTION TABLE**

### MOUNTING HARDWARE FOR ONE HOLE MOUNTING SWITCHES

MOUNTING NUTS									
			Dimensions (Inches)						
Size (Inches)	Description	Material	Thickness (Dimension "A")	Inside Diameter (Dimension "B")	O.D. or Dim. Across Flats (Dimension "C")	Dim. Across Corners (Dimension "D")	Part Number		
15/32-32	Hexagon Locknut/Facenut	Dull nickel plated steel	.078	_	.563	.656	15-966-6		
MOUNTING WASHERS, LOCKING RING AND PANEL SEAL									
15/32 DIA.	Internal Tooth Lockwasher Locking Ring (tab)	Stainless steel-passivated Stainless steel-passivated	.018 .040	.476 .475	.600 .719	=	16-886 29-761		
TERMINAL HARDWARE - SCREWS, LOCKWASHERS, LUGS AND NUTS									
#6-32 x.250	Terminal Sem screw	Dull nickel plated brass	_	_	_	_	11-2379		
1/4 DIA. 1/4 DIA. 1/4 DIA. 1/4 DIA.	Lockwasher Lockwasher Lockwasher Lockwasher	Nickel plated brass Silver plated brass Cadmium plated brass Cadmium plated bronze	.064 .040 .062 .063	.265 .275 .259 .255	.500 .562 .489 .487		16-421-5 821-1114-6 16-3493 16-365-2		
1/4 - 20	Terminal Nut	Silver plated brass	_	_		_	815-601-3		

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