

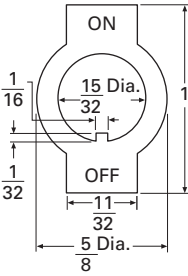
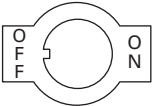




Toggle Switch Accessories

Technical Data TD07002001E

Effective September 2008

TABLE 1. INDICATING PLATES FOR 15/32 INCH BUSHING MOUNTED SWITCHES

KEYWAY LOCATION	MARKING		MATERIAL	FINISH	PART NUMBER
	OPPOSITE KEYWAY	KEYWAY SIDE			
	ON	OFF	.032 Inch Steel	Plain Statuary Bronze Burnished Nickel	30-5632 30-5632-3 30-5632-4
			.032 Inch Brass	Black Cupric Oxide ①	30-2899-3
	RAD	PHO	.032 Inch Steel	Statuary Bronze Burnished Nickel	30-5632-7 30-5632-6
	RUN HOT HI ON	START COLD LOW STOP	.032 Inch Steel	Burnished Nickel	30-5632-11 30-5632-15 30-5632-16 30-5632-17
	FOR AUTO PUSH RUN	REV TEST START TEST	.032 Inch Steel	Burnished Nickel	30-2899-2 30-2899-6 30-2899-7 30-2899-9
	BLANK	BLANK	.032 Inch Steel .032 Inch Steel .032 Inch Brass	Plain Burnished Nickel Brushed	30-5632-5 30-5632-8 30-5632-9
Keyway On Bottom	ON OFF	OFF ON	.032 Inch Steel	Burnished Nickel	30-5632-13 30-2899-8
					
Keyway On Side	T OFF SET BLANK	B ON RUN RESET	.032 Inch Steel	Burnished Nickel	30-5632-12 30-5632-14 30-2899-10 30-2899-12
					
Keyway on Top	O I	I O	.032 Inch Steel	Burnished Nickel	30-5632-23 30-5632-19
					

Keyway on Top

① White lettering.

TABLE 2. SWITCH GUARDS ①

SWITCH POSITIONS	KEYWAY LOCATION	MOUNTING	CATALOG NUMBER
2	Opposite Hinged End	OHM	E10TA104

① Red phenolic lever material.

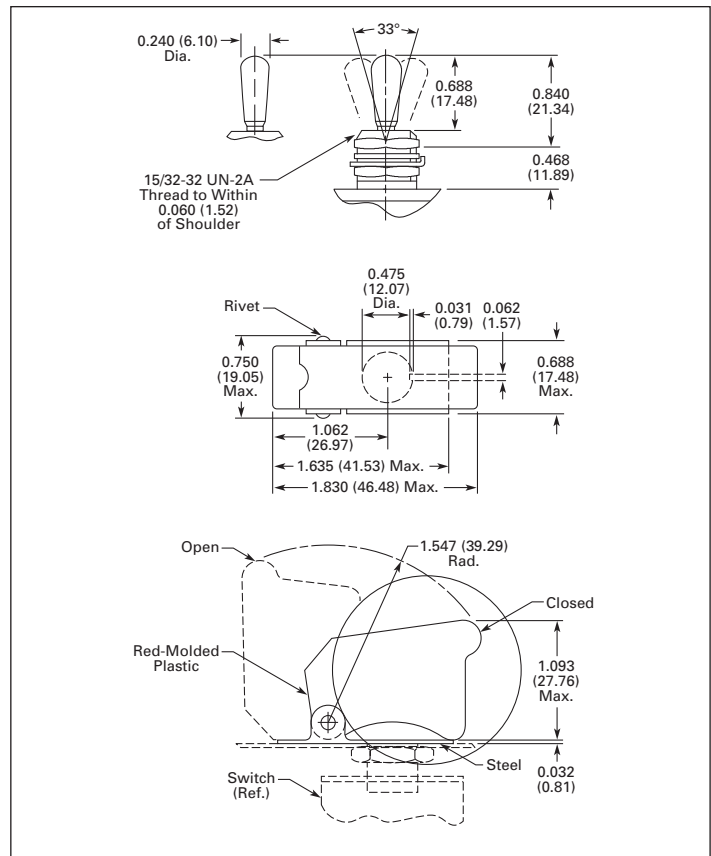


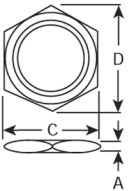
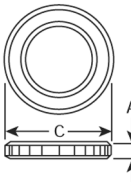
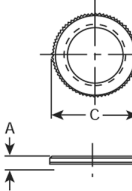
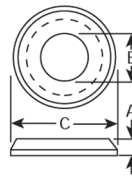
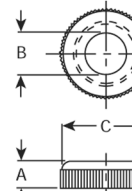
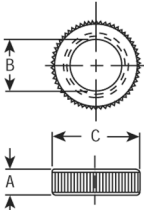
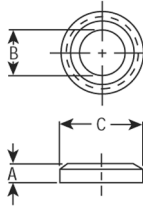
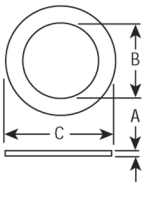
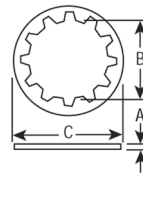
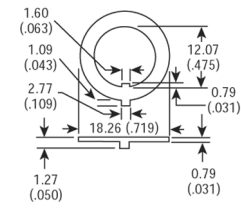
FIGURE 1. SWITCH GUARD — APPROXIMATE DIMENSIONS IN INCHES (MM)

TABLE 3. MOUNTING HARDWARE FOR ONE-HOLE MOUNTING SWITCHES — DIMENSIONS MM (INCHES) ②

SIZE	DESCRIPTION	MATERIAL	THICKNESS (DIM. A)	INSIDE DIAMETER (DIM. B)	O.D. OR DIM. ACROSS FLATS (DIM. C)	DIM. ACROSS CORNERS (DIM. D)	CATALOG NUMBER
Mounting Nuts							
15/32-32	Hexagon Locknut	Zinc-Chromate Treated	1.91 (.075)	—	15.88 (.625)	—	15-192
		Bright Nickel Plated Brass	1.98 (.078)	—	13.87 (.546)	15.88 (.625)	15-2525-58
		Nickel Plated Brass	1.98 (.078)	—	13.87 (.546)	15.88 (.625)	15-2525-59
		Zinc-Chromate Treated	4.76 (.188)	19.89 (.783)	25.80 (1.125)	—	15-2528-2
	Hexagon Facenut	Nickel Plated Brass	1.98 (.078)	—	14.27 (.562)	16.66 (.656)	15-966-2
		Semi-Lustre Nickel Plated Brass	1.98 (.078)	—	14.27 (.562)	16.66 (.656)	19-966-6
	Knurled Facenut	Bright Nickel Plated Brass	1.68 (.066)	—	14.27 (.562)	—	15-124F1
		Black Cupric Oxide Plated Brass	1.68 (.066)	—	14.27 (.562)	—	15-124F5
		Nickel Plated Brass	2.77 (.109)	—	15.88 (.625)	—	15-90
	Chamfered Dress Nut	Bright Nickel Plated Brass	3.84 (.151)	7.92 (.312)	17.45 (.687)	—	15-994-2
	Standard Knurl Nut with Shoulder	Nickel Plated Brass	2.77 (.109)	—	15.06 (.593)	—	15-2534-14
	Dress Nut	Satin Chrome Plated Brass	3.18 (.125)	—	14.27 (.562)	—	15-2523-4
		Black Nylon	4.75 (.187)	9.91 (.390)	16.26 (.640)	—	15-1048-3
	Knurled Dress Nut	Chrome Plated Brass	4.75 (.187)	7.92 (.312)	16.26 (.640)	—	15-189-5
Mounting Washers and Locking Ring							
For 15/32 Bushing	Plain Washer	Cadmium Plated Steel	0.79 (.031)	12.29 (.484)	19.05 (.750)	—	16-1382
	Internal Tooth Lockwasher	Trivalent Zinc Plated Steel	0.53 (.021)	11.96 (.471)	15.06 (.593)	—	16-3557
	Locking Ring	Zinc Plated Steel	1.02 (.040)	12.07 (.475)	18.24 (.718)	—	29-761-5

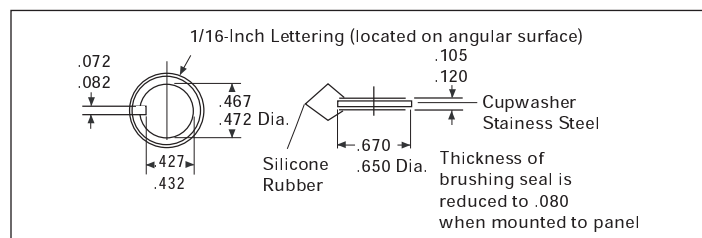
② Hardware items are sold for use with Eaton switches only. Minimum ordering quantity on all items is 100. All bushing mounted switches are furnished with two mounting nuts. One nut is mounted behind the panel to prevent the bushing sleeve from being distorted if the front panel is over tightened. Eaton accepts no responsibility for damage to switches mounted without the backup nuts.

TABLE 4. DIMENSIONS — APPROXIMATE IN MM (INCHES)

Hexagon Locknuts or Facenuts	Knurled Facenut	Knurled Nut with Shoulder	Chamfered Dress Nut Catalog No. 15-994-2	Knurled Dress Nut Catalog No. 15-189-5
				
Knurled Dress Nut Catalog No. 15-1048-3	Dress Nut Catalog No. 15-2523-4	Plain Washer	Internal Tooth Lockwasher	Locking Ring
				

Panel Seal

- Prevents moisture and contaminants from entering panel enclosure
- Behind panel mounting
- Stainless steel cup washer ensures proper seating of silicone rubber seal
- Seal withstands 20 psi water pressure
- Cat. No. 32-341



2-Pole Base Connector

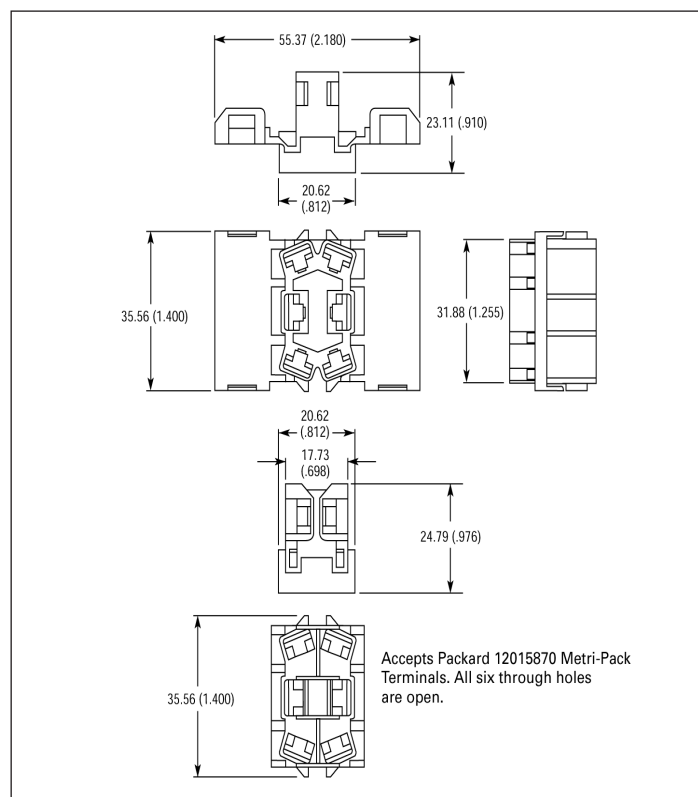
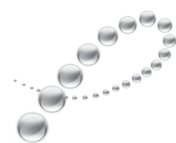


FIGURE 2. 2-POLE BASE CONNECTOR, CATALOG NUMBER 28-3426

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