

# FS and FD Cast Hub Device Boxes

UNILETS™ for use with Threaded Rigid Conduit and IMC. All Device Boxes have Ridge Top Construction. Furnished with Internal Ground Screw.

**NEC:**  
*Listed for Ordinary Locations*

## Applications

- Accommodate wiring devices such as switches and receptacles.
- Provide excellent service in areas where boxes are subject to rough usage.
- Serve as pull boxes for conductors.
- Permit access to conductors for maintenance.
- Provide openings for making splices.
- Allow connections for branch conduit runs.
- Blank bodies for special conduit entrance arrangements.

## Features

- Corrosion-resistant — ideal for indoor and outdoor installations.
- Weatherproof, raintight and dust-tight when used with cast gasketed covers.
- FS and FD boxes take standard flush wiring devices.
- FD boxes take devices exceeding 41.4 mm (1.63 in) in depth under fastening ears.
- Malleable iron for high tensile strength and ductility — provides greater resistance to impact and shock.
- Both malleable iron and aluminum boxes have ridge top construction for positive cover/gasket/box fit.
- Accurately tapped, tapered threads for tight, rigid joints, ground continuity.
- Complete selection of covers, receptacles, plugs, gaskets and accessories.
- Covers have captive stainless steel screws to speed installation, prevents loss of screws.
- Internal grounding screws standard.
- Available in single, two and three gang and tandem.
- Smooth, rounded integral bushing in each hub protects conductor insulation.

## Standard Materials

- Boxes: malleable iron or copperfree (4/10 of 1% max.) aluminum
- Covers: malleable iron, steel, or copperfree (4/10 of 1% max.) aluminum
- Screws: stainless steel
- Gaskets: neoprene

## Standard Finishes

- Malleable iron boxes and covers: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Aluminum boxes and covers: epoxy powder coat
- Steel covers: zinc electroplate

## NEC Certifications and Compliances

- UL Standard: 514A
- UL Listed: E2527
- NEMA Standard: FB-1



## Illustrated Features



Gasket is designed so that it wraps around ridge top of Appleton™ aluminum or malleable iron device box. Result is a positive seal against moisture.











Gasket construction.  
Cover tightens on largest perimeter of gasket and fits snugly against portion of gasket that wraps around ridge top of box.

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Steel Covers and Aluminum Covers for Ridge Top Boxes. Furnished with Stainless Steel Screws, Less Gasket.

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	Description	Catalog Number	
		Steel	Aluminum
	For double push button switches, momentary contact and maintain switches.	<b>FSK-1PB</b>	—
	For square handle tumbler or toggle switches.	<b>FSK-1TS</b>	<b>FSK-1TS-A</b>
	For square handle tumbler or toggle switches. Has toggle guard.	<b>FSK-1TSG</b>	—
	For two or three interchangeable devices. Includes mounting bracket.	<b>FSK-1WD-3</b>	—
	For round flush receptacles, without lift cover. Mounts on device. Hole Dia. — 1-13/32".	<b>FSK-1R-Q</b>	<b>FSK-1R-Q-A</b>
	For round flush receptacles, with lift cover. Mounts on device. Hole Dia. — 1-13/32".	<b>FSK-1R-T</b>	—
	For round receptacles. Mounts directly on box. Hole Dia. — 1-13/32".	<b>FSK-1R-W</b>	<b>FSK-1R-W-A</b>
	For round receptacles. Mounts directly on box. Hole Dia. — 1-5/8". 3-9/32" C to C screw holes.	<b>FSK-1R-X</b>	—
	For round receptacles. Mounts on device. Hole Dia. — 1-5/8". 2-3/8" C to C screw holes.	<b>FSK-1R-Y</b>	<b>FSK-1R-Y-A</b>
	For standard 2 or 3 wire duplex receptacles.	<b>FSK-1DR</b>	<b>FSK-1DR-A</b>
	For pilot lamp:		
	Red Jewel	<b>FSK-1J</b>	—
	Amber Jewel	<b>FSK-1JA</b>	—
	Green Jewel	<b>FSK-1JG</b>	—
	Opal Jewel	<b>FSK-1JO</b>	—
	Blank	<b>FSK-1B</b>	<b>FSK-1B-A</b>

COMMERCIAL AND INDUSTRIAL FITTINGS: CAST DEVICE BOXES

APPLETON™