# **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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Covers for Ridge Top Boxes.

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		Catalog Number	
	Description	Malleable Iron	Aluminum
Cast Covers NEMA 3R Wet Loca	ations — Furnished with gasket and stainless steel screws		
	Receptacle cover with spring cover. Hole Diameter — 1-7/16"	FSK-1VR	FSK-1VR-A
	For duplex flush receptacle with spring cover	FSK-1VDR	FSK-1VDR-A
•	For pilot lamp flush receptacles:		
	Red Jewel	FSK-1J-C	FSK-1-JCA
	Opal Jewel	FSK-1JOC	FSK-1JOCA
	Amber Jewel	FSK-1JAC	FSK-1JACA
	Green Jewel	FSK-1JGC	FSK-1JGCA
6.7	For double push button switches	FSK-1PBS	_
-	For external operation of tumbler switches with square handles	FSK-1VTS	FSK-1VTSA
	Operating type for square handle tumbler or toggle switches	FSK-1VS	FSK-1VS-A
	Rocker type for square handle tumbler or toggle flush switches	FSK-1V	FSK-1V-A
	Blank	FSK-1B-C	FSK-1B-CA
Gasket - Replacement			
	Neoprene – for use with wet location covers	FS-GKR-1N	
Cast Covers Dry Locations — Fu	urnished with stainless steel screws less gasket		
	For standard 2 or 3 wire duplex receptacles	FSK-1DR-C	_
	For round flush receptacles Hole Dia. — 1-7/16"	FSK-1R-Z	_
	For square handle toggle switches	FSK-1TS-C	_
	For square handle toggle switches; Has toggle guard	FSK-1TSG-C	FSK-1TSG-0