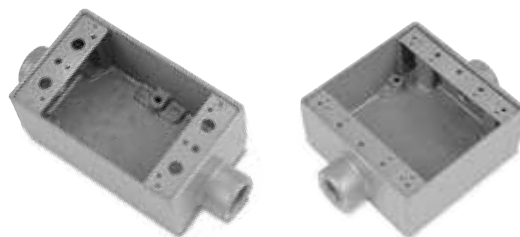


Device Boxes and Covers

Aluminum Device Boxes

Application

- Industrial-grade FS/FD device boxes and raintight covers protect wiring devices, switches, electronic components, and terminal blocks in dry, damp and wet locations.
- Spacious, accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices
- Junction for branch conduits
- Aluminum boxes can be used with steel rigid conduit



AFS

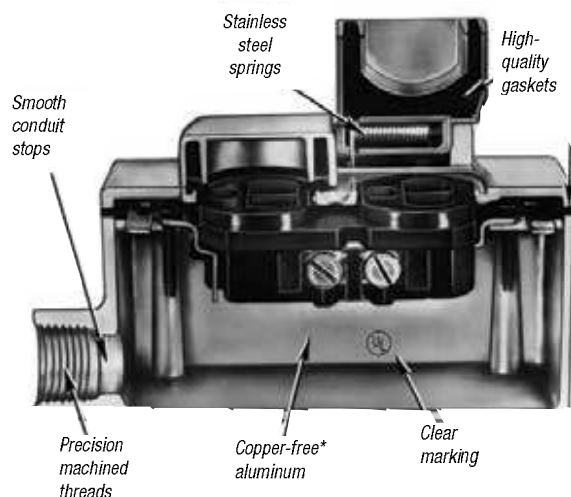
2AFSC



CWP-G



CDR



Features

- Copper-free* aluminum, stainless steel cover springs and hinge pins provide increased corrosion resistance
- Die-cast construction, boxes with securely fastened mounting plates and industrial designed covers combine to produce a rugged protective enclosure for devices on industrial and OEM applications
- Clean cover edges provide good gasket sealing
- Precision NPT threaded hubs allow trouble-free field installation for rigid or IMC conduit
- Clear UL, CSA and cubic content markings speed approval by inspectors
- Boxes — external hub design provides increased wiring room
- Covers ship complete with gaskets and screws

Standard Materials

Die-cast aluminum alloy A360 with less than .004% copper content (copper-free)

Cover hinge pins and springs: Stainless steel

Standard Finish

Aluminum lacquer finish

Listings/Compliances

UL Listed

Boxes CSA Certified with factory-installed ground screw **

Covers CSA Certified

Federal Spec. W-C-586

Sample Specifications

Industrial-grade FS/FD device boxes and covers shall be die-cast copper-free* aluminum alloy A360. All conduit stops shall be coined and free of rough edges. Raintight covers shall have stainless steel springs and hinge pins and are suitable for use in wet locations with cover closed (CFSB, CFST and CFSTF suitable for wet locations). Industrial-grade FS/FD device boxes and covers shall be finished with aluminum lacquer. Industrial-grade FS/FD device boxes and covers shall be Thomas & Betts Catalog No. _____

* Less than .004% copper content

** Consult factory for lead time and minimum quantity

Device Boxes and Covers



AFS



AFSC



AFSS



AFSCC



ADFS



ADFSC



2AFS



2AFSC



2ADFS



FSMG-TB

Single-Gang Boxes Raintight*

CAT. NO.	HUB SIZE	UNIT QTY.	STD. PKG.	WT. LBS. PER 100
Standard, 1-Hole Box, Dead End				
AFS-1*	½"	5	25	68
AFS-2*	¾"	5	25	74
AFS-3*	1"	5	25	72
Standard, 2-Hole Box, Through Feed				
AFSC-1*	½"	5	25	72
AFSC-2*	¾"	5	25	88
AFSC-3*	1"	5	25	79
Standard, 2-Hole Box, Dead End				
AFSS-1*	½"	5	25	80
AFSS-2*	¾"	5	25	76
Standard, 3-Hole Box, Through Feed				
AFSCC-1*	½"	5	25	88
AFSCC-2*	¾"	5	25	80
Deep, 1-Hole Box, Dead End				
ADFS-1*	½"	—	5	74
ADFS-2*	¾"	—	5	78
ADFS-3*	1"	—	5	80
Deep, 2-Hole Box, Through Feed				
ADFSC-1*	½"	—	5	76
ADFSC-2*	¾"	—	5	90
ADFSC-3*	1"	—	5	90

* Rain-tight when used with appropriate T&B covers.

Double-Gang Boxes Raintight*

CAT. NO.	HUB SIZE	UNIT QTY.	STD. PKG.	WT. LBS. PER 100
Standard, 1-Hole Box, Dead End				
2AFS-1*	½"	2	10	115
2AFS-2*	¾"	2	10	95
2AFS-3*	1"	2	10	90
Standard, 2-Hole Box, Through Feed				
2AFSC-1*	½"	2	10	104
2AFSC-2*	¾"	2	10	102
Deep, 1-Hole Box, Dead End				
2ADFS-1*	½"	—	3	128
2ADFS-2*	¾"	—	3	143

* Rain-tight when used with appropriate T&B covers.

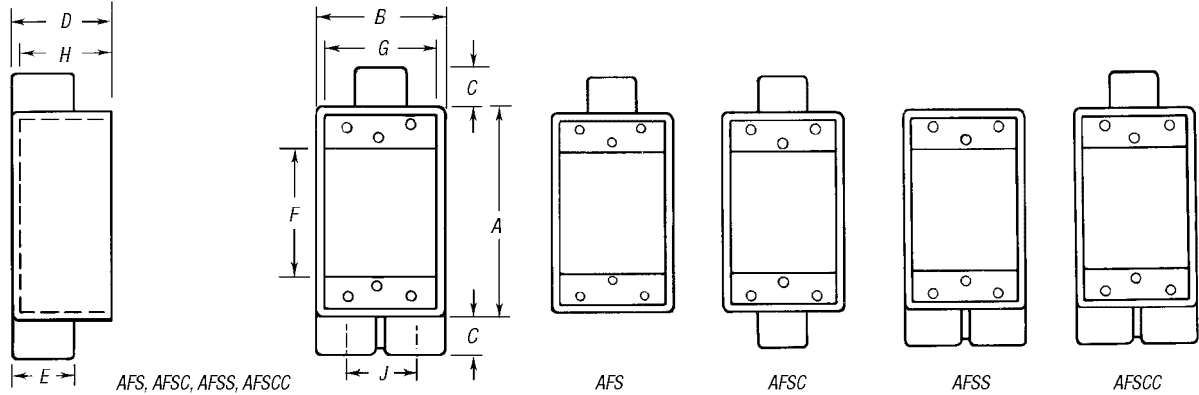
Multi-Gang Boxes Raintight*

CAT. NO.	HUB SIZE	UNIT QTY.	STD. PKG.	WT. LBS. PER 100
FSMG-TB	4" Threadless Conduit	—	1	242

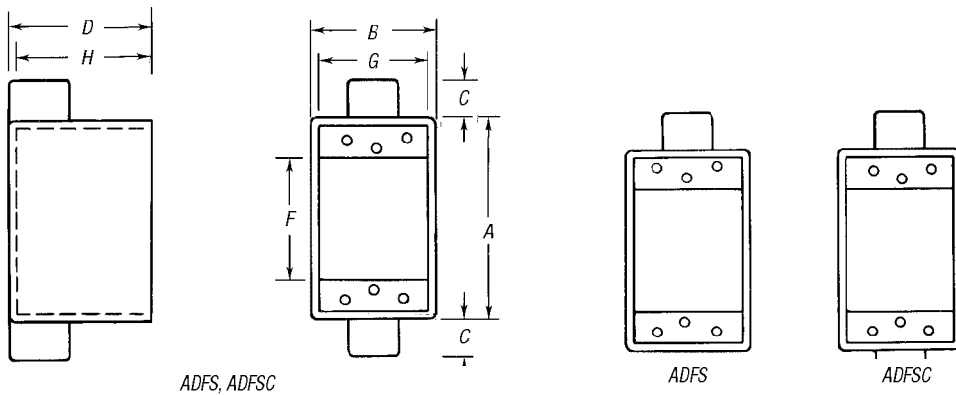
* Rain-tight when used with appropriate T&B covers and gaskets.

Device Boxes and Covers

Dimensions and Cubic Inches (CI) for Single-Gang Boxes



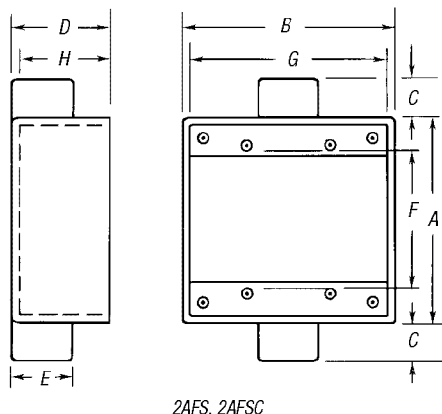
CAT. NO.	HUB SIZE	DIMENSIONS (IN.)									CU. IN.
		A	B	C	D	E	F	G	H	J	
AFS-1	1/2"	4 9/16	2 13/16	1 3/16	2 1/16	1 1/8	2 7/8	2 9/16	1 15/16	—	21.6
AFS-2	3/4"	4 9/16	2 13/16	1 3/16	2 1/16	1 11/16	2 7/8	2 9/16	1 15/16	—	21.6
AFS-3	1"	4 9/16	2 13/16	1 3/16	2 1/16	1 11/16	2 7/8	2 9/16	1 15/16	—	21.6
AFSC-1	1/2"	4 9/16	2 13/16	1 3/16	2 1/16	1 1/8	2 7/8	2 9/16	1 15/16	—	21.6
AFSC-2	3/4"	4 9/16	2 13/16	1 3/16	2 1/16	1 11/16	2 7/8	2 9/16	1 15/16	—	21.6
AFSC-3	1"	4 9/16	2 13/16	1 3/16	2 1/16	1 11/16	2 7/8	2 9/16	1 15/16	—	21.6
AFSS-1	1 1/2"	4 9/16	2 13/16	1 3/16	2 1/16	1 3/8	2 7/8	2 9/16	1 15/16	1 1/2	21.6
AFSS-2	3/4"	4 9/16	2 13/16	1 3/16	2 1/16	1 3/8	2 7/8	2 9/16	1 15/16	1 1/2	21.6
AFSCC-1	1/2"	4 9/16	2 13/16	1 3/16	2 1/16	1 3/8	2 7/8	2 9/16	1 15/16	1 1/2	21.6
AFSCC-2	3/4"	4 9/16	2 13/16	1 3/16	2 1/16	1 3/8	2 7/8	2 9/16	1 15/16	1 1/2	21.6



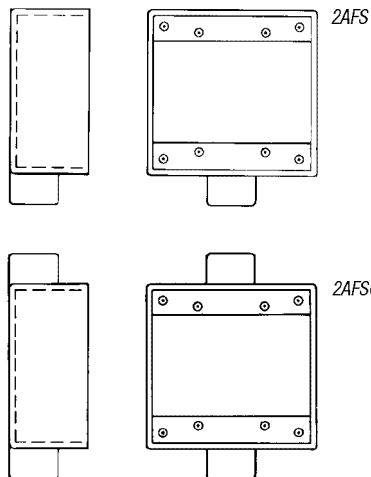
CAT. NO.	HUB SIZE	DIMENSIONS (IN.)								CU. IN.
		A	B	C	D	E	F	G	H	
ADFS-1	½"	4⅞	2⅜	⅞	3⅛	1⅞	2⅞	2⅞	2⅝	31.3
ADFS-2	¾"	4⅞	2⅜	⅞	3⅛	1⅞	2⅞	2⅞	2⅝	31.3
ADFS-3	1"	4⅞	2⅜	⅞	3⅛	1⅞	2⅞	2⅞	2⅝	31.3
ADFSC-1	1½"	4⅞	2⅜	⅞	3⅛	1⅞	2⅞	2⅞	2⅝	31.3
ADFSC-2	¾"	4⅞	2⅜	⅞	3⅛	1⅞	2⅞	2⅞	2⅝	31.3
ADFSC-3	1"	4⅞	2⅜	⅞	3⅛	1⅞	2⅞	2⅞	2⅝	31.3

Device Boxes and Covers

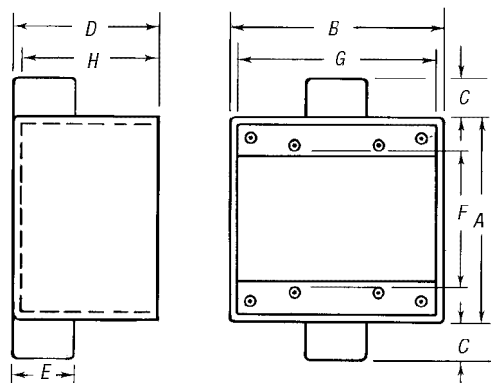
Dimensions and Cubic Inches (CI) for Double-Gang Boxes



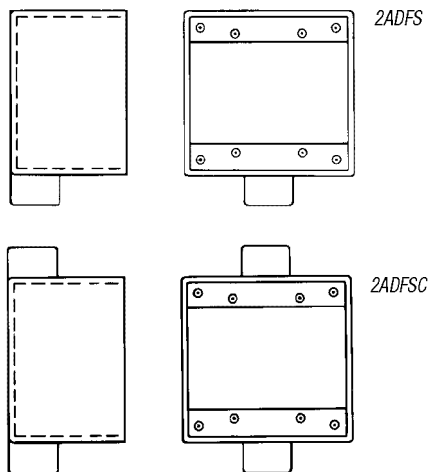
2AFS, 2AFSC



CAT. NO.	HUB SIZE	DIMENSIONS (IN.)								CU. IN.
		A	B	C	D	E	F	G	H	
2AFS-1	1/2"	4 1/16	4 3/8	1 3/16	2 1/16	1 3/8	2 7/8	4 3/8	1 15/16	36.0
2AFS-2	3/4"	4 1/16	4 3/8	1 3/16	2 1/16	1 3/8	2 7/8	4 3/8	1 15/16	36.0
2AFS-3	1"	4 1/16	4 3/8	1/8	2 1/16	1 11/16	2 7/8	4 3/8	1 15/16	36.0
2AFSC-1	1/2"	4 1/16	4 3/8	1 3/16	2 1/16	1 3/8	2 7/8	4 3/8	1 15/16	36.0
2AFSC-2	3/4"	4 1/16	4 3/8	1 3/16	2 1/16	1 3/8	2 7/8	4 3/8	1 15/16	36.0



2ADFS, 2ADFSC



CAT. NO.	HUB SIZE	DIMENSIONS (IN.)								CU. IN.
		A	B	C	D	E	F	G	H	
2ADFS-1	1/2"	4 1/16	4 3/8	1 3/16	3 3/32	1 3/8	2 7/8	4 3/8	20	54.0
2ADFS-2	3/4"	4 1/16	4 3/8	1 3/16	3 3/32	1 3/8	2 7/8	4 3/8	20	54.0
2ADFS-3	1"	4 1/16	4 3/8	1/8	3 3/32	1 11/16	2 7/8	4 3/8	20	54.0
2ADFSC-2	3/4"	4 1/16	4 3/8	1 3/16	3 3/32	1 3/8	2 7/8	4 3/8	20	54.0
2ADFSC-3	1"	4 1/16	4 3/8	1/8	3 3/32	1 11/16	2 7/8	4 3/8	20	54.0