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Technical Specifications

Applications:

- FS device boxes are installed in applications that require a rugged unit to accept wiring devices, switches, electronic components and terminal blocks.
- FS device boxes provide spacious accessible wiring chambers that are a convenient location to maintain or change a system; pull conductors; make splices or branch conduits.
- FS device boxes, when used with an appropriate cover, provide a raintight installation.
- Both weatherproof and dry location covers are available.

Features/Benefits:

- FS device boxes are sand casted or die casted using copper free (less than .004 copper content) aluminum alloys.
- FS device boxes incorporate external hub design that provides maximum wiring capacity.
- FS device boxes have precision molded NPT threaded hubs allowing trouble-free field installation of rigid conduit.
- FS device boxes are available in 1-7/8" and 2-5/8" depth.
- Carlon® non-metallic weatherproof FS covers are UV resistant, flame retardant and non-corrosive.

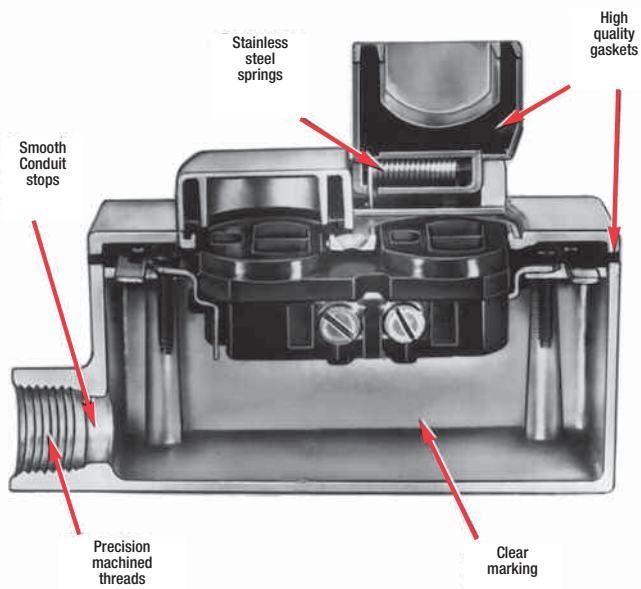
Standard Materials:

- CIFS and CIFSU device boxes: sand cast, copper free aluminum (less than .004 copper content).
- CIFSU: die cast, copper free aluminum (less than .004 copper content).
- FS covers: die cast aluminum, sand cast aluminum or non-metallic.

Compliances:

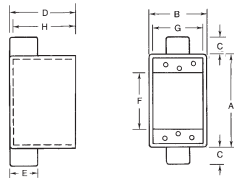
Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- cULus Listed





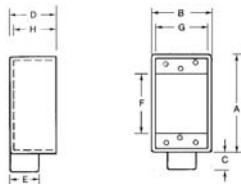
CIFDC



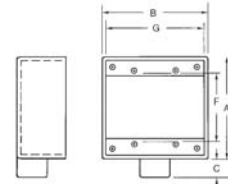
Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	Cu. In.
FDC Boxes - 2-5/8" Deep (Cast Aluminum)												
CIFDC-1/2	2 x 1/2	1	2	4-5/16	2-13/16	15/16	2-5/8	1-3/8	2-7/8	2-3/8	2-5/32	22.5
CIFDC-3/4	2 x 3/4					1-3/8		2-13/32				
CIFDC-1	2 x 1					1-5/8						



CIFS-1G



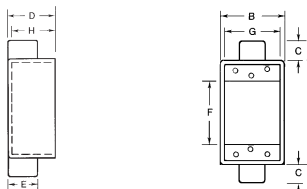
CIFS-2G / CIFS-3G



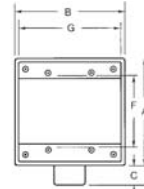
Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	Cu. In.
FS Boxes - 1-7/8" Deep (Cast Aluminum)												
CIFS-1G-1/2	1 x 1/2	1	3	4-5/16	2-13/16	13/16	1-7/8	1-1/4	2-7/8	2-5/16	1-9/16	14.0
CIFS-1G-3/4	1 x 3/4							1-1/2				
CIFS-1G-1	1 x 1							1-3/4				
CIFS-2G-1/2	1 x 1/2	2	3	4-3/8	4-11/16	7/8	1-7/8	1-1/4	2-7/8	4-1/4	1-5/8	26.0
CIFS-2G-3/4	1 x 3/4							1-9/16				
CIFS-2G-1	1 x 1							1-3/4				
CIFS-3G-1/2	1 x 1/2	3	3	4-3/8	6-1/2	7/8	1-7/8	1-1/4	2-7/8	6-1/16	1-5/8	41.0
CIFS-3G-3/4	1 x 3/4							1-9/16				



CIFSC-1G



CIFSC-2G / CIFSC-3G



Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	Cu. In.
FSC Boxes - 1-7/8" Deep (Cast Aluminum)												
CIFSC-1G-1/2	2 x 1/2	1	4	4-5/16	2-13/16	27/32	1-7/8	1-1/4	2-7/8	2-5/16	1-9/16	14.0
CIFSC-1G-3/4	2 x 3/4							1-1/2				
CIFSC-1G-1	2 x 1							1-3/4				
CIFSC-2G-1/2	2 x 1/2	2	4	4-3/8	4-11/16	31/32	1-7/8	1-1/4	2-7/8	4-1/4	1-5/8	26.0
CIFSC-2G-3/4	2 x 3/4							1-9/16				
CIFSC-2G-1	2 x 1							1-3/4				
CIFSC-3G-3/4	2 x 3/4	3	4	4-3/8	6-1/2	29/32	1-7/8	1-9/16	2-7/8	6-1/8	1-5/8	41.0

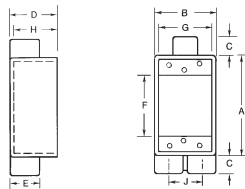


Weatherproof FS Boxes

IBERVILLE®



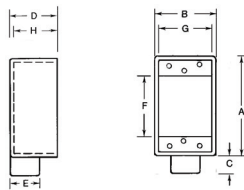
CIFSCC-1G



Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	J	Cu. In.
FSCC Boxes - 1-7/8" Deep (Cast Aluminum)													
CIFSCC-1G-1/2	3 x 1/2	1	3	4-5/16	2-13/16	27/32	1-7/8	1-1/4	2-7/8	2-5/16	1-9/16	1-9/16	14.0
CIFSCC-1G-3/4	3 x 3/4							1-1/2				1-3/4	14.0



CIFS-1G-1/2-HV / CIFS-1G-3/4-HV



Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	J	Cu. In.
347 Volt FS Box Kits - 1-7/8" Deep (Cast Aluminum)													
CIFS-1G-1/2-HV	1 x 1/2	1	3	4-5/8	2-13/16	13/16	1-7/8	1-1/4	2-7/8	2-5/16	1-9/16	-	14.0
CIFS-1G-3/4-HV	1 x 3/4							1-1/2					

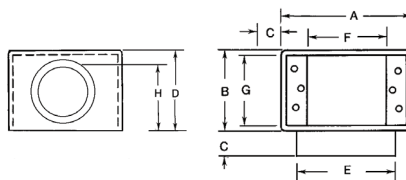
Includes Stamped Aluminum "CIFS-9HV" 347 Volt Covers (not raintight)



CIFSF (1 face)



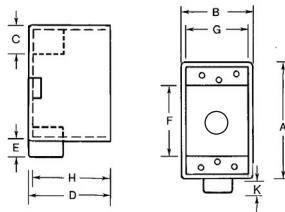
CIFST (2 faces)



Cat. No.	Hub Size	No. of Gangs	No. of Lugs	A	B	C	D	E	F	G	H	J	Cu. In.
FSF Box - 3" Deep (Cast Aluminum)													
CIFSF	2	-	-	4-5/16	2-3/4	31/32	2-7/8	2-7/8	2-13/16	2-13/32	1-15/32	-	30.5
FST Box - 3-5/8" Deep (Cast Aluminum)													
CIFST	2	-	-	4-5/16	2-3/4	1-3/8	3-3/8	3	2-7/8	2-5/16	2-13/16	-	38.7



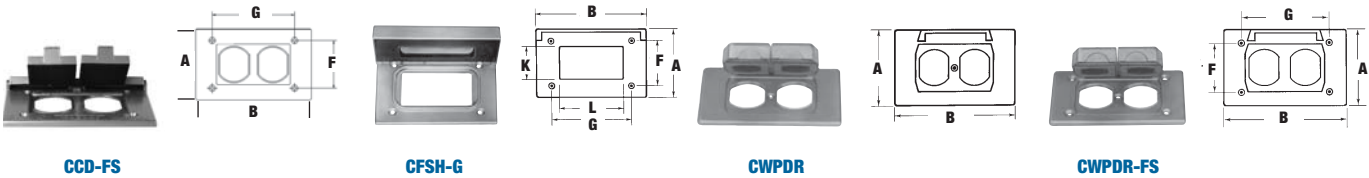
CIFSU



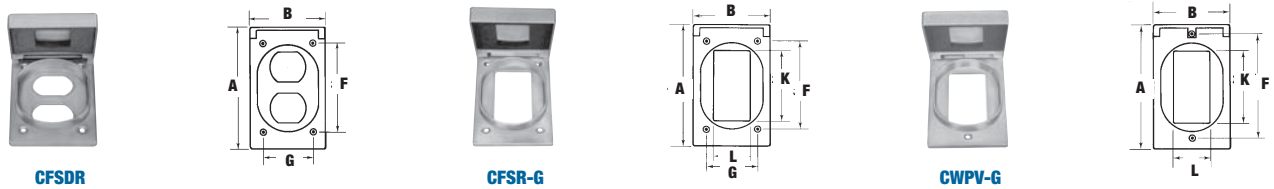
Cat. No.	Hub Size		No. of Lugs	A	B	C	D	E	F	G	H	K	Cu. In.
Universal FSU Boxes - 2-3/8" Deep (Cast Aluminum)													
	End	Bottom											
CIFSU-1/2	2 x 1/2	1/2	2	4-5/16	2-3/4	13/16	2-3/8	1-1/8	2-13/16	2-1/2	1-29/32	7/16	18.5
CIFSU-3/4	2 x 3/4	3/4	2								2		

Supplied with close up plugs

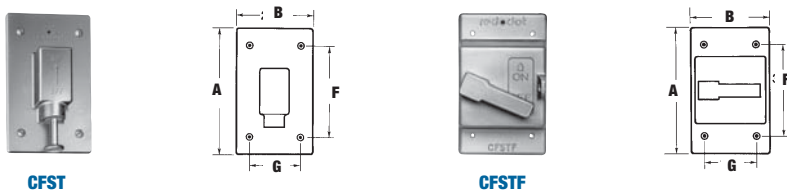




Cat. No.	Description	A	B	F	G	K	L
Single Gang Horizontal Covers (Cast Aluminum)							
CCD-FS	Silver – box mount (Zinc)	2-13/16	4-9/16	1-7/8	3-1/4	–	–
CFSH-G	One GFCI receptacle – box mount			–	–	1-11/32	2-21/32
CWPDR	One duplex receptacle – device mount			–	–	–	–
CWPDR-FS	One duplex receptacle – box mount			1-7/8	3-1/4	–	–



Cat. No.	Description	A	B	F	G	K	L
Single Gang Vertical Covers (Cast Aluminum)							
CFSDR	One duplex receptacle – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–	–
CFSR-G	One GFCI receptacle – box mount					–	–
CWPV-G	One GFCI receptacle – device mount					2-21/32	1-11/32



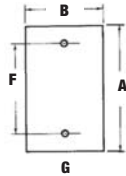
Cat. No.	Description	A	B	F	G	K	L
Single Gang Switch Covers (Cast Aluminum)							
CFST	One plunger – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–	–
CFSTF	One lever switch – box mount					–	–



Weatherproof FS Covers • Single Gang



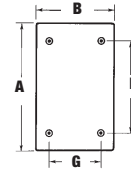
CCB



CCB-FS



CFSB

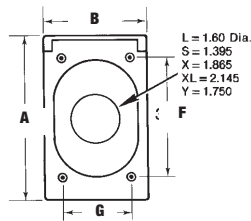


CIFS-100G

Cat. No.	Description	A	B	F	G
Single Gang Blank Covers (Cast Aluminum)					
CCB	Silver – device mount (stamped aluminum)	4-9/16	2-13/16	3-9/32	–
CCB-FS	Silver – box mount (stamped aluminum)			3-1/4	1-7/8
CFSB	Blank – box mount				
CIFS-100G	Blank – box mount (gasket glued on cover)	4-3/8	2-14/16		



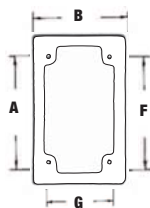
CFSR Series



Cat. No.	Description	Nominal Size	Max. Device Face Dia.	A	B	F	G
Single Gang Vertical Covers (Cast Aluminum)							
CFSR-L	Single receptacle – box mount	1-9/16	1.600	4-9/16	2-13/16	3-1/4	1-7/8
CFSR-S		1-3/8	1.395				
CFSR-X		1-27/32	1.865				
CFSR-XL		2-1/8	2.145				
CFSR-Y		1-3/4	1.750				



FS-GKV

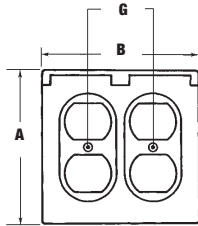


Cat. No.	Description	A	B	F	G
Single Gang Gasket					
FS-GKV*	Single Gang – box mount – Gasket	4-9/16	2-13/16	3-1/4	1-7/8

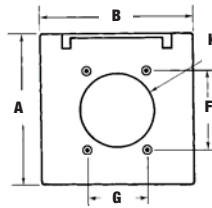
* CSA not applicable



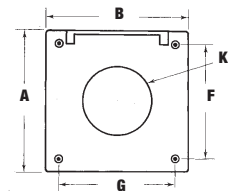
2CWPDR



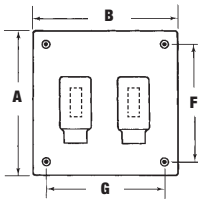
2CWPR-M



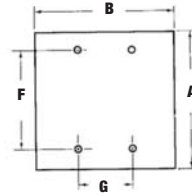
2CFSR-M



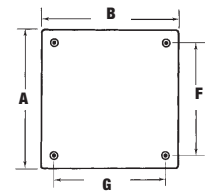
2CFST



2CCB



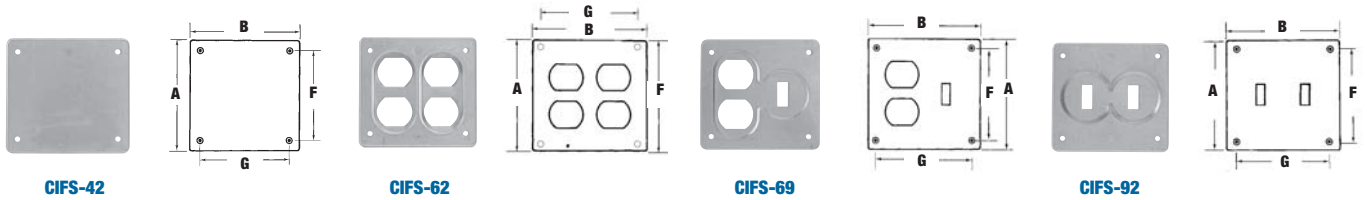
2CFSB



Cat. No.	Description	A	B	F	G	K
Two Gang (Cast Aluminum)						
2CWPDR	Two duplex receptacles – device mount	4-9/16	4-5/8	–	1-13/16	–
2CWPR-M	Single receptacle – hole – device mount			2-3/8		2-1/4
2CFSR-M	Single receptacle – hole – box mount			3-3/4	3-3/4	
2CFST	Plunger style cover			3-9/32	1-13/16	–
2CCB	Silver – device mount (stamped aluminum)			3-3/4	3-3/4	
2CFSB	Blank Cover – box mount					

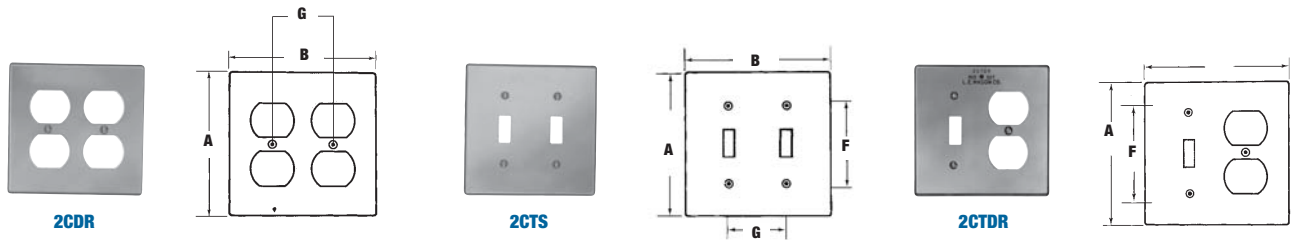


Dry-Tite® FS Covers • Two Gang



Cat. No.	Description	A	B	F	G
Two gang FS Covers* (Stamped Aluminum)					
CIFS-42*	Blank – Two gang – box mount	4-5/8	4-9/16	3-1/4	3-11/16
CIFS-62*	Two duplex receptacles – box mount				
CIFS-69*	One duplex receptacles, one toggle switch – box mount				
CIFS-92*	Two toggle switches – box mount				

* CIFS covers are CSA approved only



Cat. No.	Description	A	B	F	G
Two Gang (Cast Aluminum)					
2CDR	Two duplex receptacles – device mount	4-9/16	4-5/8	–	1-13/16
2CTS	Two switch – device mount			2-3/8	
2CTDR	One switch and one duplex receptacle – device mount			–	

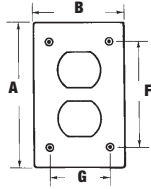
Dry-Tite® covers are approved for dry locations only



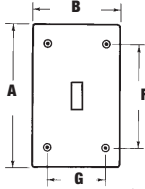
Dimensions are in inches.
Covers packed with screws.



CDR



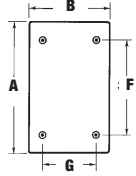
CTS



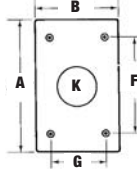
Cat. No.	Description	A	B	F	G	K
Single Gang (Cast Aluminum)						
CDR	One duplex receptacle – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–
CTS	One switch receptacle – box mount					



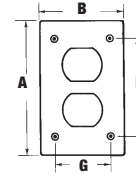
CIFS-4



CIFS-7 / CIFS-5



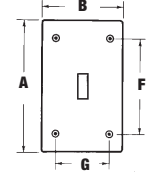
CIFS-6



CIFS-9



CIFS-9-HV

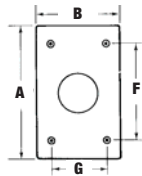


Cat. No.	Description	A	B	F	G	K
Single Gang FS Covers* (Stamped Aluminum)						
CIFS-4*	Blank – Single gang – box mount	4-9/16	2-13/16	3-1/4	1-7/8	–
CIFS-5*	15A single receptacle – box mount					1-13/16
CIFS-6*	One duplex receptacle – box mount					–
CIFS-7*	20A single locking receptacle – box mount					1-19/32
CIFS-9*	One toggle switch – box mount					–
CIFS-9-HV*	One toggle switch (347 Volt) – box mount					–

* CIFS Covers are CSA approved only



CRL



Cat. No.	Description	Nominal Size	Max. Device Face Dia.	A	B	F	G
Single Gang (Cast Aluminum)							
CRL	Single receptacle – box mount	1-9/16	1.600	4-9/16	2-13/16	3-1/4	1-7/8
CRS		1-3/8	1.395				

Dry-Tite® covers are approved for dry locations only



Weatherproof FS Covers • Single Gang

Carlton®



E98SRCN-CAR



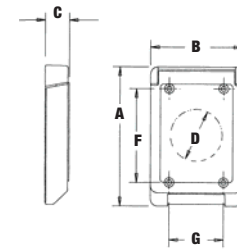
E98G20N



E98G60N-CAR



E98G5FN-CAR



Cat. No.	Description	Color	A	B	C	D	F	G
Single Gang Vertical Covers (Non-metallic)								
E98SRCN-CAR	For 15 A or other single receptacles under 1.375 dia.	Grey	4-53/64	3-11/16	53/64	1-25/64 ± 1/16	3-1/4	1-57/64
E98G20N	For 20 A or other single receptacles under 1.625 dia.					1-41/64 ± 1-23/32		
E98G30N-CAR	For 30 A or other single receptacles under 1.750 dia.					1-49/64 ± 1-23/32		
E98G5FN-CAR	For 50 A or other single receptacles under 2.250 dia.					2-1/4 ± 1/16		



E98GCBN



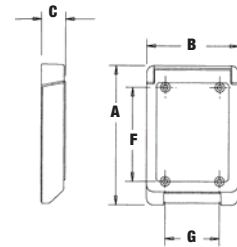
E98SSCN-CAR



E98GDRN-CAR



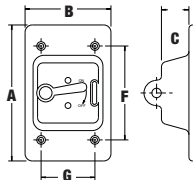
E98GFCN-CAR



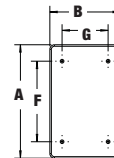
Cat. No.	Description	Color	A	B	C	F	G	
Single Gang Vertical Covers (Non-metallic)								
E98SSCN-CAR	Single Switch	Grey	4-53/64	3-11/16	53/64	3-1/4	1-57/64	
E98GDRN-CAR	Duplex receptacle							
E98GFCN-CAR	GFCI receptacle – Device opening dimensions: 2-5/8 H x 1-5/16 W							



E98TSCN



E98GDRN-CAR



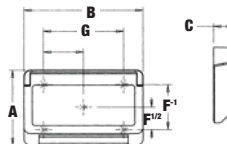
Cat. No.	Description	Color	A	B	C	F	G	
Single Gang Vertical Covers (Non-metallic)								
E98TSCN	Toggle Switch	Grey	4-3/4	3	31/32	3-9/32	1-57/64	
E980CN-CAR	Supplied with stainless steel mounting screws and gasket		White	4-5/8	2-7/8			–
E980CM-CAR								



E98DHGN-CAR



E98GHGN-CAR

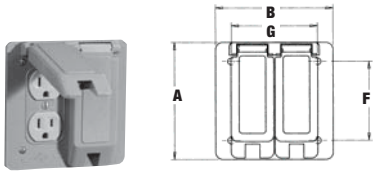


Cat. No.	Description	Color	A	B	C	F'	F''/2	G
Single Gang Horizontal Covers (Non-metallic)								
E98DHGN-CAR	Duplex receptacle	Grey	3-1/8	4-7/8	13/16	1-57/64	61/64	3-9/32
E98GHGN-CAR	GFCI Horizontal							

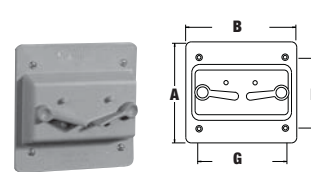


Dimensions are in inches.
Covers packed w/gasket and screws.

Thomas & Betts



E9G2DDN-CAR



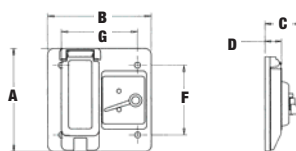
E9G2SSN



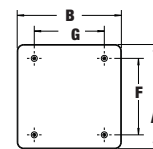
E9G2DSN-CAR



E9G2GTN-CAR



E9802CN-CAR



Cat. No.	Description	Color	A	B	C	D	F	G
Two Gang Covers (Non-metallic)								
E9G2DDN-CAR	Double Duplex	Grey	4-27/34	4-27/34	-	-	3-17/64	3-9/16
E9G2SSN	Double Toggle		3-17/64	1-53/64	55/64			
E9802CN-CAR	Supplied with stainless steel mounting screws and gasket		4-55/64	-	-			
E9G2GTN-CAR	Combination Toggle / GFCI		3-17/64	1-53/64	55/64			
E9G2DSN-CAR	Combination Toggle / Duplex Receptacle							

Technical Specifications



Applications:

- Boxes and covers protect wiring devices, switches, electronic components and terminal blocks in dry, damp and wet locations.
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices.
- Junction box for branch conduits.
- Covers suitable for use in wet locations with lids closed.
- CCB and CCT series covers suitable for use in wet locations.



Features / Benefits:

- Alloy A380 aluminum, certified zinc alloy, and stainless steel springs provide increased corrosion resistance.
- Die cast construction and industrial design combine to produce a rugged protective enclosure.
- Clean cover edges provide good gasket sealing.
- Precision cast and machined surfaces permit safer wire pulling.
- Clear cubic content markings.
- Convenient mounting lugs for a variety of mounting methods.
- Securely fastened mounting plates reduce costly call backs.



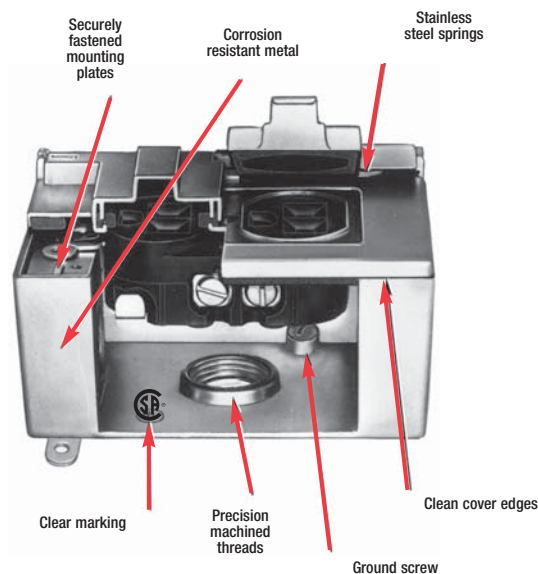
Standard Materials as noted:

- Boxes: Die cast aluminum alloy A380.
- Cover Plates: Stamped aluminum alloy or certified die cast zinc alloy ZAMAK 3.
- Cover Lids: Certified die cast zinc alloy ZAMAK 3.

Compliances:

Compliances as noted on each page of the catalogue include:

- UL Listed
- Boxes: CSA Certified with factory installed ground screw.
- Covers: CSA Certified





S100CN / S105CN / D1H3 / IH3



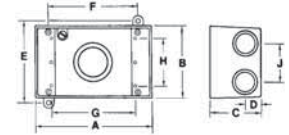
IH4 / S101E



S102CN / S107CN



IH5S2 / IH6S2



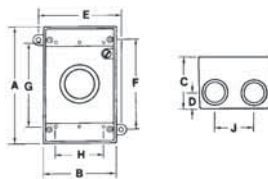
Cat. No.	No. of Hubs	Hub Size	A	B	C	D	E	F	G	H	J	Cu. In.
Single Gang Outlet Boxes - 2" Deep (Cast Aluminum)												
S100CN	3	1/2	4-9/16	2-13/16	2	5/8	3-13/16	3-1/2	3-1/4	1-7/8	-	17.3
S100BRCN												
S100WHCN												
S105CN	3/4	17.0										
D1H3-3-LM	1											
IH3-1-LM	1/2											
IH4-1-LM	1/2											
IH4-2-LM	4	3/4									1-1/2	17.3
S101E	1/2											
S102CN	5	3/4										
S107CN	5	1/2										
IH5S2-1	5	3/4										
IH5S2-2	5	3/4										
IH6S2-1	6	1/2	17.0									
IH6S2-2		3/4										



IHD3 Series



IHD4 Series

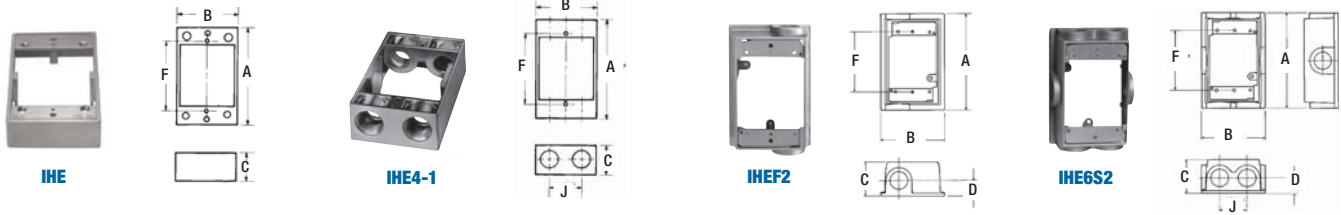


Cat. No.	No. of Hubs	Hub Size	A	B	C	D	E	F	G	H	J	Cu. In.	
Single Gang Outlet Boxes - 2-5/8" Deep (Cast Aluminum)													
IHD3-1	3	1/2	4-9/16	2-13/16	2-5/8	5/8	3-13/16	3-1/2	3-1/4	1-7/8	-	24.8	
IHD31GDC		3/4											
IHD3-2		5/8											
IHD3-3		3/4											
IHD4-1	4	1/2				5/8							1-1/2
IHD4-2		3/4											

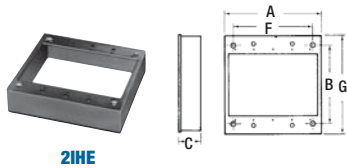
Mounting lugs and screws included in packaging



Universal Device Box Extensions

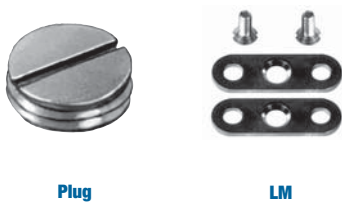


Cat. No.	No. of Hubs	Hub Size	A	B	C	D	E	F	G	J	Cu. In.
Single Gang Extensions Ring (Cast Aluminum)											
IHE	None	–	4-9/16	2-13/16	1	–	–	3-9/32	–	–	10.0
IHE4-1	4 (4 plugs)	1/2			1-3/8					1-1/2	11.3
IHEF2-1	2 (1 plug)	3/4	4-1/2	3-1/2	1-7/8	7/8	–	–	–	21.3	
IHEF2-2		1/2							–		
IHEF6S2-1	6 (4 plugs)	1/2	4-1/2	3-1/2	1-7/8	7/8	–	–	1-1/2	21.3	
IHEF6S2-2		3/4							–		



Cat. No.	No. of Hubs	Hub Size	A	B	C	D	E	F	G	Cu. In.
Two Gang Extension Ring (Cast Aluminum)										
2IHE*	None	–	4-9/16	4-5/8	1	–	–	3-5/8	3-3/4	15.9

*CSA not applicable



Plug

LM

Cat. No.	Color	Size	Description
Plugs and Lug Mounts			
PLG-1RD	Silver	1/2	Close-up plugs
PLG-2RD		3/4	
PLG-3RD		1	
S603E	Silver	1/2	Close-up plugs Bag/4
S603BRE	Bronze		
S603WHE	White		
LM	–	–	2 mounting lugs with screws

Raintight when used with appropriate Red Dot® covers.

Dimensions are in inches.
Extensions supplied with close-up plugs, mounting lugs, gasket and ground screw.





S400CN/ 2IH3



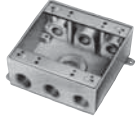
2IH4



S401CN/ S402CN/ 2IH5-1



2IH5S2



2IH7



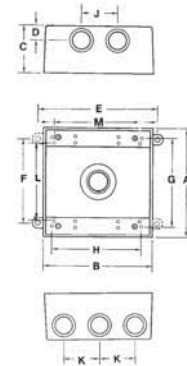
2IH7S2



2IHD5



3IHD7



Cat. No.	No. of Hubs	Hub Size	A	B	C	D	E	F	G	H	J	K	L	M	Cu. In.		
Two Gang Outlet Boxes – 2" Deep (Cast Aluminum)																	
S400CN	3	1/2	4-9/16	4-5/8	2-1/16	5/8	5	3-1/2	3-11/16	3-3/4	-	-	3-1/4	3-9/16	31.8		
2IH3-1		1/2															
2IH3-2		3/4															
2IH4-1	4	1/2														1-1/2	-
2IH4-2		3/4															
S401CN	5	1/2															
S402CN		3/4															
2IH5-1		1/2															
2IH5S2-1		1/2															
2IH5S2-2		3/4															
2IH7-1	7	1/2									-	1-1/2	30.3				
2IH7-2		3/4															
2IH7S2-1		1/2															
2IH7S2-2		3/4	1-1/2	-	32.0												

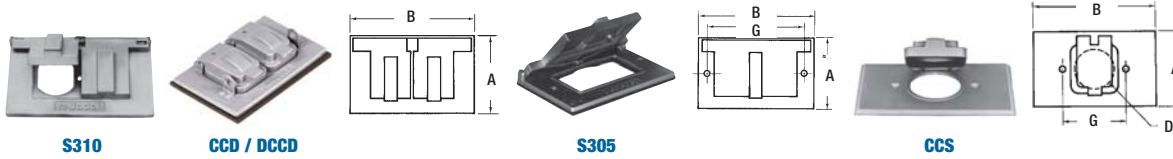
Cat. No.	No. of Hubs	Hub Size	A	B	C	D	E	F	G	H	J	K	L	M	Cu. In.
Two Gang Outlet Boxes – 2-5/8" Deep (Cast Aluminum)															
2IHD5-1	5	1/2	4-9/16	4-5/8	2-11/16	5/8	5	3-1/2	3-11/16	3-3/4	1-1/2	-	3-1/4	3-9/16	40.3
2IHD5-2		3/4													
2IHD5-3*		1													

Cat. No.	No. of Hubs	Hub Size	A	B	C	D	E	F	G	H	J	K	L	M	Cu. In.
Three Gang Outlet Boxes - 2-5/8" Deep (Cast Aluminum)															
3IHD7-2*	7	3/4	4-9/16	6-7/16	2-11/16	1-3/16	6-13/16	3-1/2	3-1/4	5-5/8	-	1-1/2	3-1/4	3-9/16	54.8
3IHD7-3*		1													

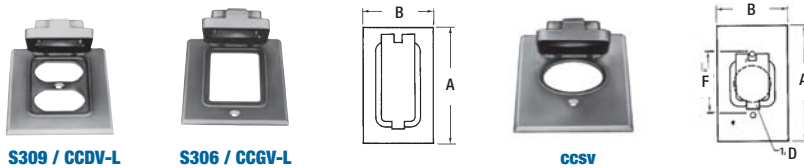


* CSA not applicable.
Raintight when used with appropriate Red Dot® covers.

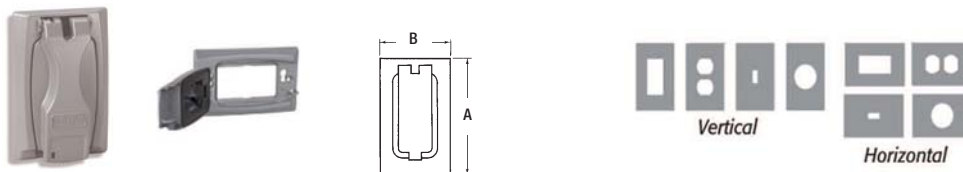
Universal Device Mount Covers Single Gang



Cat. No.	Description	A	B	D	G
Single Gang Device Mount Covers – Horizontal (Zinc)					
S310BRE*	For duplex receptacle – Bronze	2-27/32	4-9/16	-	-
S310E*	For duplex receptacle – Silver				
S310WHE	For duplex receptacle – White				
CCD-L*	For duplex receptacle with lock Option				
DCCDSO	For duplex receptacle with lock Option Stay open – Silver				
DCCDP	For duplex receptacle with lock Option Stay open – Plastic – Silver				
S305BRE*	For GFCI receptacle – Bronze	2-13/16		1-1/2	3-13/16
S305E*	For GFCI receptacle – Silver				
S305WHE	For GFCI receptacle – White				
CCS*	For single receptacle				
				1-1/2	2-3/8



Cat. No.	Description	A	B	D	F	G
Single Gang Device Mount Covers – Vertical (Zinc)						
S309BRE*	For duplex receptacle – Bronze	4-9/16	2-13/16	-	-	-
S309E*	For duplex receptacle – Silver					
S309WHE*	For duplex receptacle – White					
CCDV-L*	For duplex receptacle with Lock Option					
S306BRE*	For GFCI receptacle – Bronze					
S306E*	For GFCI receptacle – Silver					
S306WHE	For GFCI receptacle – White	1-1/2	2-3/8	2-3/8		
CCGV-L*	For GFCI receptacle with Lock Option					
CCSV*	For single receptacle					



Cat. No.	Description	A	B
Single Gang Device Mount Cover – Horizontal and Vertical (Zinc)			
CCU†	Flip-lid cover - silver for GFCI, single, duplex or switch configuration supplied with 2 adapters and 2 screws, lockable	4-9/16	2-13/16

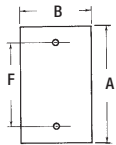
*Raintight with cover closed and when used with appropriate Red Dot® boxes.
† Lock not included.



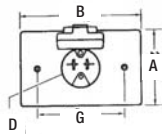
Dimensions are in inches.
Covers packed w/gasket and screws.



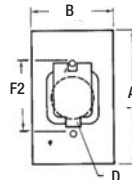
S340E



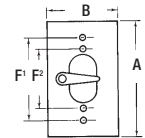
CCMB



CCPO

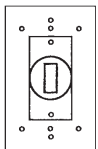


S321E / CCT-1 / SW20-2

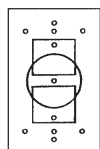


Cat. No.	Description	A	B	F
Single Gang Device Mount Covers (Zinc)				
S340E*	Blank Cover (Stamped aluminum) – Silver	4-9/16	2-13/16	3-9/32
S340BRE	Blank Cover (Stamped aluminum) – Bronze			
S340WHE	Blank Cover (Stamped aluminum) – White			

Cat. No.	Description	A	B	D	F1	F2	G
Single Gang Device Mount Covers (Zinc)							
CCMB*	Motor Base Cover with 15A, 125V plug	2-3/8	4-9/16	1-35/64	-	-	3-9/32
CCPO	Power outlet cover for 30A and 50A receptacles Box Mount	4-9/16	2-13/16	2-5/32	-	2-3/8	-
S321E*	For switch packed with spacers						
CCT-1*	Switch cover with single pole switch 15A, 125V AC						
CCT-1-20*	Switch cover with single pole 20A switch, 120V, 277V AC						
SW20-2	Switch cover with double pole 20A switch, 120V, 277V AC (all with spacers and screws)						



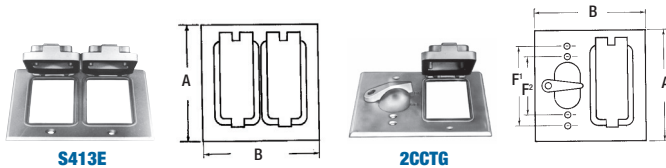
CCK



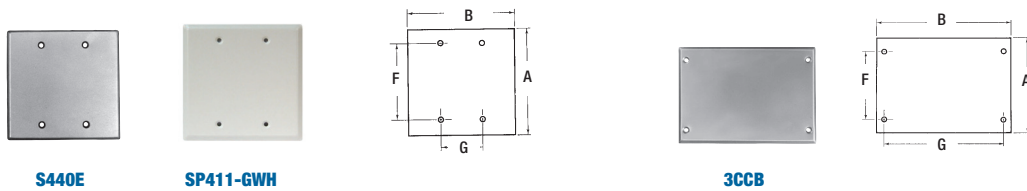
CCSK / S620E

Cat. No.	Description
Single Gang Gaskets	
CCK	Neoprene Gasket
CCSK	Neoprene Gasket
S620E	Neoprene Gasket

Universal Device Mount Covers Two and Three Gang



Cat. No.	Description	A	B	F	F1	F2	G
Two and Three Gang Device Mount Covers (Zinc)							
S413E*	For two GFCI receptacles	4-9/16	4-5/8	-	-	-	-
2CCTG*	For switch and GFCI receptacle with spacers				3-9/32	2-3/8	



Cat. No.	Description	A	B	F	G
Two and Three Gang Device Mount Covers (Stamped Aluminum)					
S440E*	Blank Cover, Two Gang	4-9/16	4-5/8	3-9/32	1-13/16
SP411-GWH	Blank Cover, Two Gang (Stamped Aluminum) - White	4-1/2	6-3/8	3-1/4	5-5/8
3CCB*	Blank Cover, Three Gang	4-9/16	4-5/8	3-9/32	1-13/16

*Raintight with cover closed and when used with appropriate Red Dot® boxes.



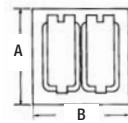
Cat. No.	Color	Description	A	B	D
Two Gang covers (Zinc)					
2CCU	Silver	Flip-lid cover for GFCI, duplex or single switch configurations supplied with 4 adapters and 4 screws lockable (lock not included).	4-9/16	4-5/8	1-19/32
2CCU-BR	Bronze				
2CCU-WH	White				



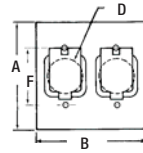
Dimensions are in inches.
Covers packed w/gasket and screws.



S410E / 2CCD-L



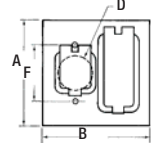
2CCS



2CCSD



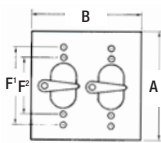
2CCSG



S420E



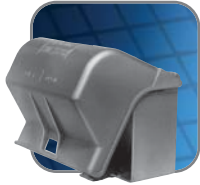
2CCT-1



Cat. No.	Description	A	B	D	F	F1	F2
Two Gang Device Mount Covers (Zinc)							
S410E*	For two duplex receptacles	4-9/16	4-5/8	-	-	-	-
2CCD-L*	For two duplex receptacles with Lock Option (lock not included)						
2CCS*	For two single receptacles						
2CCSD*	For single and duplex receptacles			1-31/64	2-3/8		
2CCSD-L*	For single and duplex receptacles with Lock Option (lock not included)						
2CCSG*	For single and GFCI receptacles						
S420E*	For two switches with spacers	-	-	-	-	2-3/8	3-9/32
2CCT-1*	Switch cover with two single pole switches 15A, 125V AC						



*Raintight with cover closed and when used with appropriate Red Dot® boxes.



Technical Specifications

Applications:

- Protects receptacles, switches, and plugs for single gang and two gang configurations in dry and wet locations.
- Provides a lockable cover that complies with OSHA lockout/tagout requirements.
- Prevents accidental equipment disconnects, reduces tampering, and deters theft and equipment removal.

Features/Benefits:

- Alloy A360 copper-free (less than .004 copper content) aluminum provides increased corrosion resistance.
- Die cast, metal construction provides long lasting durability.
- NEMA 3R rating ensures protection against falling rain, sleet, and external ice formation when used with appropriate device boxes.
- Clear UL and CSA markings speed approval by inspectors.
- Wide range of cover depths and receptacle configurations accommodate almost every common plug and cord size.
- Combination box or device mounting design provides flexibility in installation.

Standard Materials:

- Covers and Plates: Die cast aluminum alloy A360.
- Gaskets: Closed-cell foam.

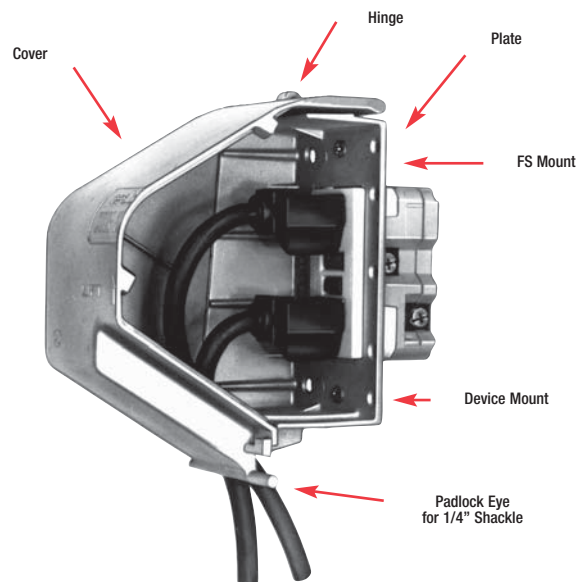
Standard Finish:

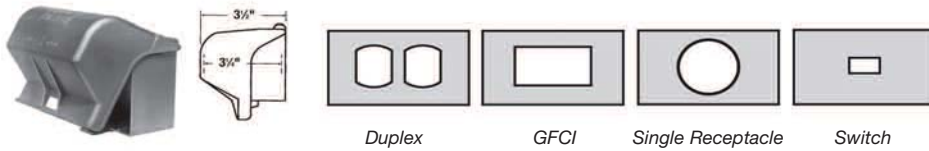
- Powder coated finish

Compliances:

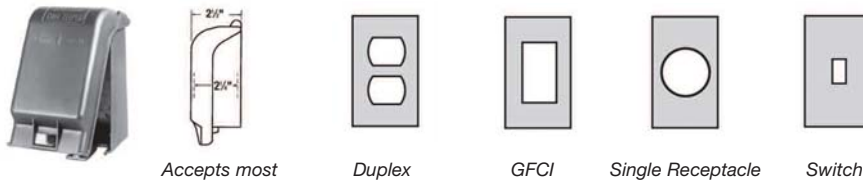
Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed

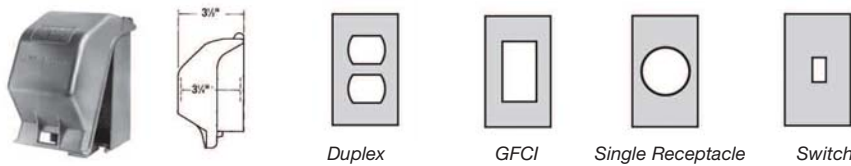




Cat. No.	Description
Single Gang Cover – 3-1/4" Internal Depth (Aluminum)	
CKMU	Medium horizontal cover universal code keeper accomodates duplex, GFCI, single receptacle and toggle switch – lockable.

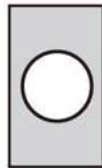


Cat. No.	Description
Single Gang Cover – 2-1/4" Internal Depth (Aluminum)	
CKSUV	Small vertical cover universal code keeper accomodates duplex, GFCI, single receptacle and toggle switch – lockable.



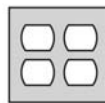
Cat. No.	Description
Single Gang Cover – 3-1/4" Internal Depth (Aluminum)	
CKMUV	Medium vertical cover universal code keeper accomodates duplex, GFCI, single receptacle and toggle switch – lockable.

Weatherproof Metallic Covers

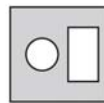


Single Receptacle

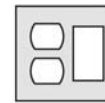
Cat. No.	Description
Single Gang Cover – 4-3/4" Internal Depth (Aluminum)	
CKLSVU	Large vertical cover – Box mount universal code keeper with adapter rings to accommodate 1-19/32" and 1-3/4" single receptacles – lockable.



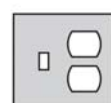
Two duplex receptacle



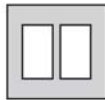
Single and GFCI receptacle



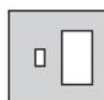
Duplex and GFCI receptacle



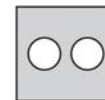
Toggle and duplex receptacle



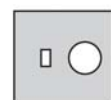
Two GFCI receptacle



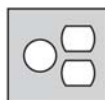
Toggle and GFCI receptacle



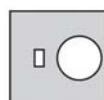
Two single receptacle



Toggle and single receptacle



Single and duplex receptacle



Toggle and single receptacle

Cat. No.	Description
Two Gang Cover – 4-1/4" Internal Depth (Aluminum)	
2CKU*	Regular cover universal code keeper accommodates various configurations – lockable.

* Can be used to cover one receptacle with an oversized wall opening.



Technical Specifications



Applications:

- Boxes and covers protect wiring devices, switches, electronic components and terminal blocks in dry, damp and wet locations.
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices.
- Junction box for branch conduits.

Features / Benefits:

- Alloy A380 aluminum, certified zinc alloy, and stainless steel springs provide increased corrosion resistance.
- Die cast construction and industrial design combine to produce a rugged protective enclosure.
- Clean cover edges provide good gasket sealing.
- Precision cast and machined surfaces permit safer wire pulling.
- Clear cubic content markings.
- Convenient mounting lugs for a variety of mounting methods.
- Securely fastened mounting plates reduce costly call backs.

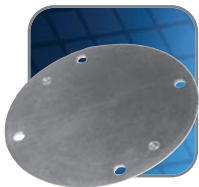
Standard Materials as noted:

- Boxes: Die cast aluminum alloy A380.
- Cover Plates: Stamped aluminum alloy.

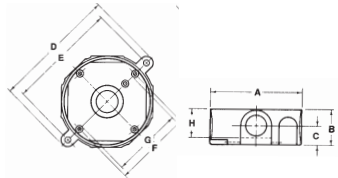
Compliances:

Compliances as noted on each page of the catalogue include:

- UL Listed
- Boxes: CSA Certified with factory installed ground screw.
- Covers: CSA Certified
- Covers suitable for use in wet locations with lids closed.

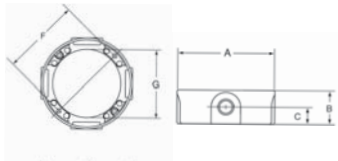


Round Boxes and Covers



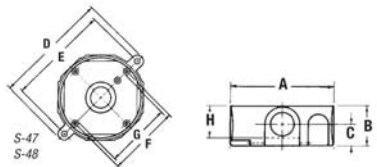
S110CN / S-48 / DS47BR

Cat. No.	Hub Size	No. of Hubs	A	B	C	D	E	F	G	H	Cu. In.
Outlet Boxes – 4-1/8" Dia. (Cast Aluminum)											
S110CN*	1/2	5	4-1/8	1-5/8	3/4	5-9/16	4-15/16	3-1/2	3-1/8	1-1/4	16.0
S110BRCN*											
S110WHCN*											
DS47BR*					7/8						17.0
S-48*	3/4										



SE-47 / SE-48

Cat. No.	Hub Size	No. of Hubs	A	B	C	D	E	F	G	H	Cu. In.
Outlet Box Extension – 4-1/8" Dia. (Cast Aluminum)											
SE-47*(1)	1/2	4	4-1/8	1-5/8	13/16	-	-	3-1/2	3-1/16	-	18.3
SE-48*(1)	3/4										



DS47B / DS48B

Cat. No.	Hub Size	No. of Hubs	A	B	C	D	E	F	G	H	Cu. In.
Outlet Box Kits – 4-1/8" Dia. (Cast Aluminum)											
DS47B*	1/2	5	4-1/8	2	7/8	5-9/16	4-15/16	3-1/2	3-1/8	1-1/4	17
DS48B*	3/4										

⁽¹⁾ CSA not applicable

*Raintight with cover closed and when used with appropriate Red Dot® boxes.
See page 15 for close-up plugs.

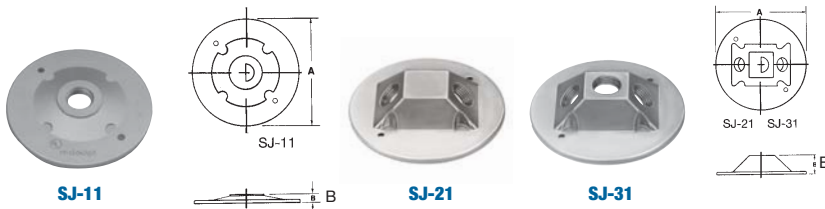
Dimensions are in inches.
Covers packed w/gasket and screws.





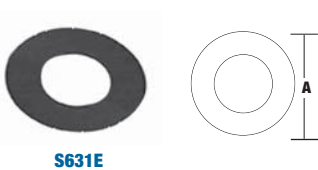
Cat. No.	Hub Size	No. of Hubs	A	B
Outlet Covers – 4-1/8" Dia. (Cast Aluminum)				
S341E	-	-	4-1/8	3/64
SS-B	-	-		
S-1-RD	1/2	1		
DSS-1				
DSS-1-BR				
DSS-1-WH	3/4	1		3/8
S-12 ⁽¹⁾				
S-3-RD	1/2	3	4-1/8	1-1/16
DSS-3				
DSS-3-BR				
DSS-3-WH				
Y3PL				

⁽¹⁾ CSA not applicable



Cat. No.	Hub Size	No. of Hubs	A	B
Jumbo Outlet Covers – 4-1/2" Dia. (Cast Aluminium)				
SJ-11 ⁽¹⁾	1/2	1	4-1/2	3/8
SJ-21 ⁽¹⁾		2		1
SJ-31 ⁽¹⁾		3		

⁽¹⁾ CSA not applicable



Cat. No.	A
Universal Round Gasket	
S621E ⁽¹⁾	4-3/16

⁽¹⁾ CSA not applicable



Dry-Tite® Round Boxes and Covers

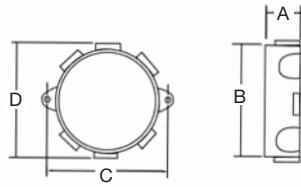
IBERVILLE®



CIC-8444 / CIC-8448



CIC-8495



Cat. No.	Hub Size		No. of Lugs	No. of Plugs	Description	A	B	C	D	Cu. In.
	Side	Bottom								
Weatherproof Junction Box Kits (Cast Aluminum)										
CIC-8444	4 X 1/2	1/2	2	4 X 1/2	Includes cover, gasket, plugs and mounting screws.	1-5/8	3-15/16	5	4-5/16	17.3
CIC-8446	4 X 3/4			3 X 3/4						
CIC-8448	4 X 1			1 X 1/2						
				3 X 1						
				1 X 1/2						
Outlet Box 4-1/2 Dia. (Cast Aluminum)										
CIC-8495⁽¹⁾	6 X 1/2	1/2	2	5 X 1/2		1-1/2	3-15/16	4-5/8	4-5/16	17.3

⁽¹⁾ See page 15 for close-up plugs.



CIC-93

Cat. No.	Description
Weatherproof Round Cover – 4-3/16" Dia. (Stamped Aluminum)	
CIC-93	For 4" weatherproof round box. Includes gasket and mounting screws.



Technical Specifications

T&B's While-In-Use covers keep out moisture and take the hassle and cost out of installation. Single or two-gang kits accommodate various configurations, and some covers are designed with a method to secure using an external locking device. Perfect for all outdoor outlets including landscape lighting, lawn equipment, pool/hot tub pumps, and holiday lighting.

Applications:

- Protects receptacles and switches for single and two gang configurations in dry and wet locations.
- Prevents accidental equipment disconnects.
- Deters theft and equipment removal (when locked).

Features/Benefits:

- Supplied in kit form covering most installation requirements.
- Horizontal or vertical orientation.
- Lockable cover design for added security.
- High impact UV-resistant polycarbonate base construction.
- Weatherproof, thermoplastic base configuration.
- Accommodates most commonly used receptacles and switches.
- Mounts to box or to device (all installation screws included).
- Device holes are keyed for easy installation in retrofit applications.
- Non-metallic, flame retardant.

Standard Materials as noted:

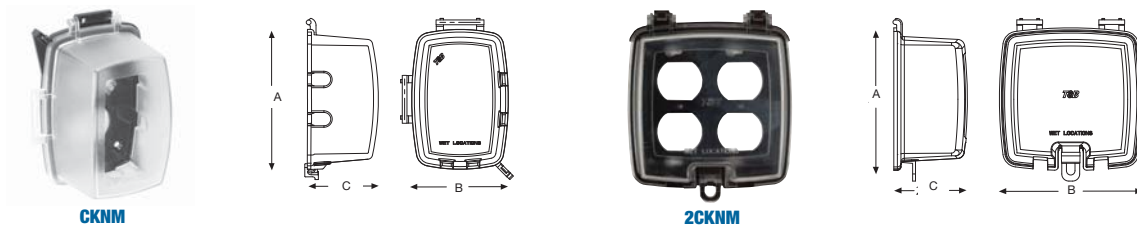
- Bases: polycarbonate.
- Covers: thermoplastic or polycarbonate.

Compliances:

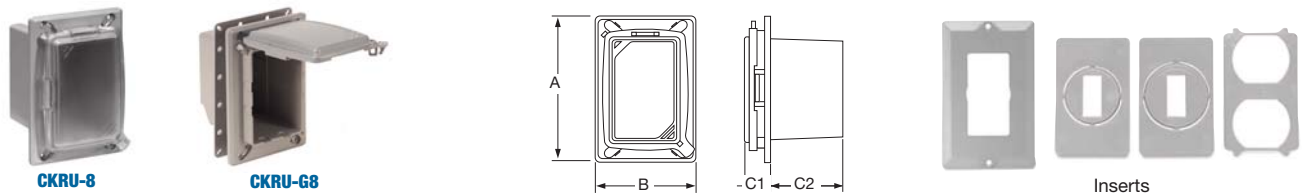
Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- C-UL Listed

Weatherproof Non-Metallic Covers While-In-Use



Cat. No.	Description	A	B	C
Universal While-In-Use Covers (Non-Metallic)				
CKNM*	Single Gang accommodates Duplex, GFCI, switch, single 1-19/32 horizontal or vertical receptacles – lockable	5-1/2	2-3/4	4
2CKNM*	Two Gang accommodates Duplex, GFCI, switch, single 1-19/32 or 2-1/8 horizontal or vertical receptacles – lockable	5	2-3/8	5



Cat. No.	Description	A	B	C1	C2
Universal Recessed Bodies (Non-Metallic)					
CKRU-G8*†	Grey body with grey cover. Accommodates GFCI, Duplex, toggle switch and single 1-9/16 receptacle - lockable.	7-1/4	5	1-1/2	3-9/16
CKRU-WH8*†	White body with white cover. Accommodates GFCI, Duplex, toggle switch and single 1-9/16 receptacle - lockable.				
CKRU-8*†	Grey body with clear cover. Accommodates GFCI/Duplex, toggle switch and single 1-9/16 receptacle - lockable.				

† CSA not applicable

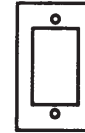
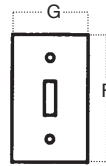
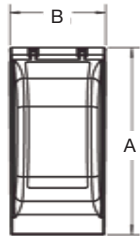
*Locking Device not included.

Dimensions are in inches.
Covers packed with device plates, gasket and screws.





E9UVCRN2

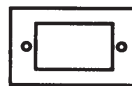
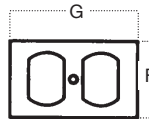
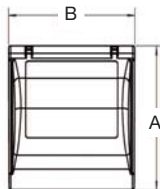


Inserts

Cat. No.	Description	Color	A	B	D	F	G
Vertical Mount – Standard Covers – 2-41/64" Deep (Non-Metallic)							
E9UVGRN2*	Accommodates Toggle, Duplex or GFCI receptacles	Grey	6-1/2	3-25/64	2-21/64	4-3/32	2-9/32
E9UVWRN2*		White					
E9UVCRN2*		Clear					



E9UHGRN2



Inserts

Cat. No.	Description	Color	A	B	D	F	G
Horizontal Mount – Standard Covers – 2-17/32" Deep (Non-Metallic)							
E9UHGRN2*	Accommodates GFCI or Duplex receptacles	Grey	4-3/4	5-7/32	2-17/32	2-9/32	4-3/32
E9UHWRN2*		White					
E9UHCRN2*		Clear					

* Lockable: drill a 7/32 hole on cover lug.

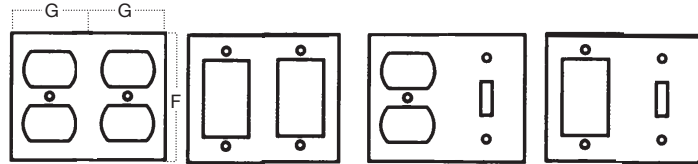
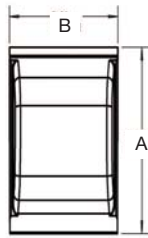


Weatherproof Non-Metallic Covers While-In-Use

Carlton®



E9U2CRN2



Inserts

Cat. No.	Description	Color	A	B	D	F	G
Double Gang - Standard Covers - 2-21/64" Deep (Non-Metallic)							
E9U2GRN2*	Accommodates double Duplex, double GFCI, combination Duplex and Toggle or combination GFCI and Toggle receptacles	Grey	6-1/2	5-7/32	2-21/64	4-7/64	2-3/64
E9U2WRN2*		White					
E9U2CRN2*		Clear					

* Lockable: drill a 7/32 hole on cover lug.



Dimensions are in inches.
Covers packed with device plates, gasket and screws.

Technical Specifications



Applications:

- Security and general outdoor lighting fixture for residential and commercial applications.
- Accent lighting fixture for highlighting outdoor signs and architectural details.
- Compact outdoor lighting fixture which can be mounted easily in most places and can be aimed in any direction.
- Suitable for use in wet locations.

Features/Benefits:

- Clean lines and precision manufacturing result in a fixture which will enhance any application.
- High-quality replaceable porcelain socket with high-temperature leads allow for easy field maintenance.
- Positive locking mounting arm keeps fixture in aimed position to reduce costly call-backs.
- Ground screw boss in arm.

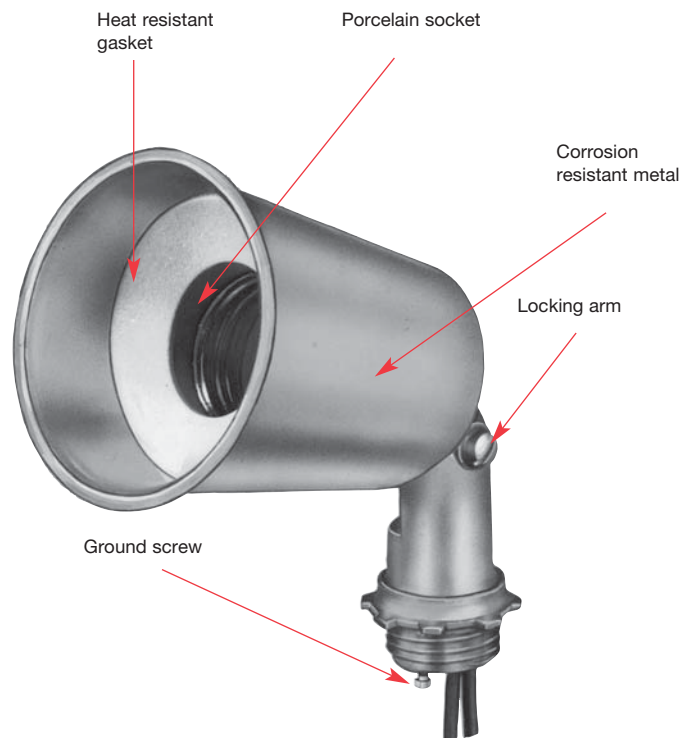
Standard Materials:

- Fixture: Certified die cast zinc alloy ZAMAK 3 (*less than .004 copper content), or non-metallic.
- Gasket: Heat resistant composition or high-temperature silicone.
- Socket: Center contact, porcelain, medium base.

Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- C-UL Listed



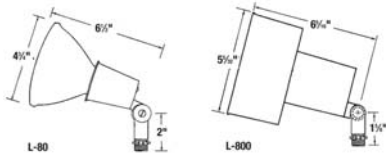
Outdoor Lampholders



L-80

DL-80

L-800



LG-80

S500E

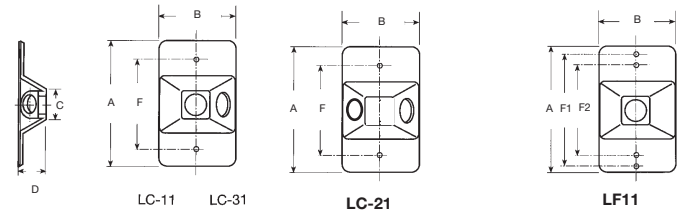
S513E



LC-11 / LF-11

LC-21

LC-31

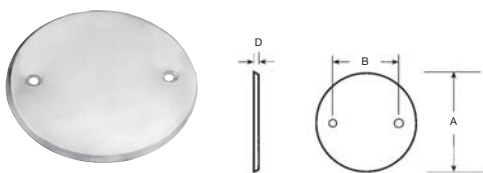


1/2 threaded arm

Cat. No.	Finish	Wattage
Economy Style – Internal Gasket (Zinc)		
L-80	Silver	For 75 to 150 Watt Par 38 and R40 Lamps
DL-80	Silver	
Deep-Shielded Style – Internal Gasket (Zinc)		
L-800	Silver	For 75 to 150 Watt Par 38 and R40 Lamps
Utility Style – External Gasket (Zinc)		
S500E	Silver	For 75 to 150 Watt Par 38 and R40 Lamps
S500BRE	Bronze	
S500WHE	White	
Double Economy Style Lampholders with Round Cover (Zinc)		
S513E	Silver	For up to 150 Watt Par 38 and R40 Lamps
S513BRE	Bronze	
S513WHE	White	

Cat. No.	Description	A	B	C	D	F	F1
Wire Guard							
LG-80 ⁽¹⁾	Wire guard for L-80 Series	-	-	-	-	-	-
Lampholder Rectangular Covers (Zinc)							
LC-11	Lampholder cover with one 1/2" tapped hole	4-9/16	2-13/16	1-5/32	1	-	-
LC-21	Two 1/2" tapped holes					3-9/32	-
LC-31	Three 1/2" tapped holes					-	-
Jumbo Lampholder Rectangular Cover (Zinc)							
LF11 ⁽¹⁾	Lampholder cover with one 1/2" tapped hole (supplied with knockouts)	5-1/8	3-1/8	1-5/32	1-1/16	3-9/32	4-1/2
Blank Outlet Cover (Stamped Aluminum)							
CCRB ⁽¹⁾	5" round blank outlet cover with screws. Mounting holes are 3-1/2" on center. Painted white.	5	3-1/2	-	5/32	-	-

⁽¹⁾ CSA not applicable



CCRB



Dimensions are in inches.
Covers packed with device plates, gasket and screws.



P8001W-CAR



P8010W-CAR



P8060W-CAR



P8005W-CAR



P78010W-CAR



P79010W-CAR



CE365D-CTN



CE365DW-CTN

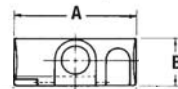
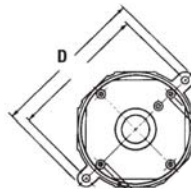


P7701W-CAR

Cat. No.	Finish	Wattage
No-tool Lampholder with Gasket (Non-metallic)		
P8001W-CAR	White	Accepts 150 watt max. or 300 watt (Incandescent only)
Lampholder with Round Covers - Internal Gasket (Non-metallic)		
P8010W-CAR	White	Accepts 150 watt max. or 300 watt (Incandescent only)
P8060W-CAR	White	Accepts 150 watt max. or 300 watt (Incandescent only)
Lampholder with Rectangular Cover - Internal Gasket (Non-metallic)		
P8005W-CAR	White	Accepts 150 watt max. or 300 watt (Incandescent only)

Cat. No.	Finish
Lampholder Round Cover (Non-metallic)	
P7801W-CAR	White
Lampholder Rectangular Cover (Non-metallic)	
P7901W-CAR	White

Cat. No.	Finish	Hub Size	No. of Lug	A	B	D
Lampholder with Round Covers - Internal Gasket (Non-metallic)						
CE365D-CTN	Grey	5 x 1/2	2	4-1/4	1-1/2	4-15/16
CE365DW-CTN	White					



Cat. No.	Finish
Closure Plug (Non-metallic)	
P7701W-CAR	White



Outdoor Weatherproof Kits



CS212



CS312



CS902



CS315

Cat. No.	Finish
Traditional 2 Lamp Round Box Kits	
CS212	Silver
CS212BR	Bronze
CS212WH	White
Duplex Weatherproof Outlet Device Kits	
CS312	Silver
CS312BR	Bronze
CS312WH	White
GFCI Weatherproof Outlet Device Kit	
CS315	Silver
Traditional 2 Lamp, Round Box w/Photocell Kits	
CS902	Silver
CS902BR	Bronze
CS902WH	White



Technical Specifications



Applications:

- Low maintenance indoor/outdoor lighting where moisture, dirt, dust, corrosion and rough service are problems.
- Low profile fixture design for locations where low ceiling height presents a lighting problem.
- To light cold storage facilities, walkways, bridges, tunnels and security locations.
- Used with colored globes as warning, caution or directional lights.
- For 100 or 200 watt medium base incandescent lamps.
- Suitable for use in wet locations only when oriented as shown (mounted with lamp base up and guard/globe down).



Features/Benefits:

- Copper-free (less than .004 copper content) aluminum and stainless steel screws provide increased corrosion resistance.
- Precision cast and machined surfaces permit safer wire pulling.
- Fully threaded glass globes prevent cross threading assuring a tight seal.
- High quality replaceable porcelain socket with high-temperature leads result in a long-lasting fixture.
- Five mounting configurations packaged three different ways to suit all customer requirements.
- Colored, heat resistant and shatterproof Lexan® globes available.

Standard Materials:

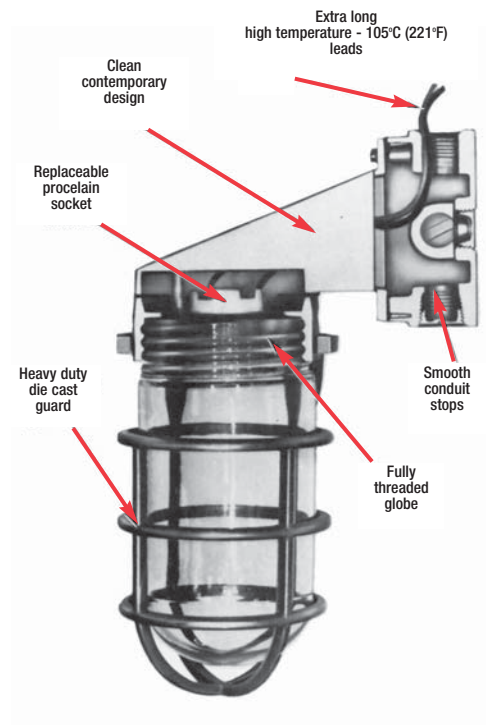
- Fixture and guards: Die cast aluminum alloy A360 (less than .004 copper content), with stainless steel screws.
- Globe: Glass.
- Socket: Center contact, porcelain, medium base.

Standard Finish:

- Aluminum lacquer finish

Compliances:

- UL Listed





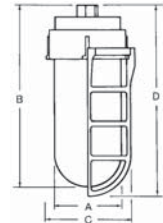
VK-11



VKG-11



VKG-11-C



Cat. No.	Hub Size	Max. Watt	Description	A	B	C	D
Pendant Mount							
VK-11	1/2	100	Pendant cap with screw terminals, gasket and screws	-	-	-	-
VK-21	3/4						
VK-12	1/2						
VK-22	3/4	200					
VKG-11	1/2						
VKG-21	3/4						
VKG-12	1/2	100	Pendant cap with screw terminals, gasket, screws and globe	3-3/8	8-3/16	-	-
VKG-22	3/4						
VKG-11-C	1/2						
VKG-21-C	3/4	200	Pendant cap with screw terminals, gasket, screws and globe plus cast guard	4-3/8	10-1/8	4-1/16	8-3/4
VKG-12-C	1/2						
VKG-22-C	3/4						



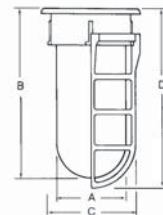
VA-01



VAG-01



VAG-01-C



Cat. No.	Max. Watt	Description	A	B	C	D
Ceiling Mount with Adapter Plate						
VA-01	100	Ceiling outlet box cap with socket with leads, gasket and screws	-	-	-	-
VA-02	200					
VAG-01	100	Ceiling outlet box cap with socket with leads, gasket, screws and globe	3-3/8	7-7/16	-	-
VAG-02	200					
VAG-01-C	100	Ceiling outlet box cap with socket with leads, gasket, screws and globe plus cast guard	3-3/8	7-7/16	4-1/16	7-15/16
VAG-02-C	200					

Note: For upright mounting only. Caution: In ordering Lexan Globe, wattage is rated 75% of standard globe size.



Dimensions are in inches.



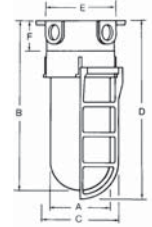
VX-11



VXG-11



VXG-11-C



Cat. No.	Hub Size	Max. Watt	Description	A	B	C	D	E	F
Ceiling Mount Cross Feed (5 tapped holes)									
VX-11	1/2	100	Ceiling cross feed box with gaskets, socket with leads, screws, 4 close-up plugs and cast mounting lugs	-	-	-	-		
VX-21	3/4								
VX-12	1/2								
VX-22	3/4	200							
VXG-11	1/2								
VXG-21	3/4	100	Ceiling cross feed box with gaskets, socket with leads, screws, 4 close-up plugs, cast mounting lugs and globe	3-3/8	8-3/16	-	-	3-1/2	1-5/8
VXG-12	1/2								
VXG-22	3/4	200		4-3/8	10-3/4	-	-		
VXG-11-C	1/2								
VXG-21-C	3/4	100	Ceiling cross feed box with gaskets, socket with leads, screws, 4 close-up plugs, cast mounting lugs and globe plus cast guard	3-3/8	8-3/16	4-1/16	9-5/16		
VXG-12-C	1/2								
VXG-22-C	3/4	200		4-3/8	10-3/4	5-1/4	11-3/16		

Note: For upright mounting only. Caution: In ordering Lexan Globe, wattage is rated 75% of standard globe size.





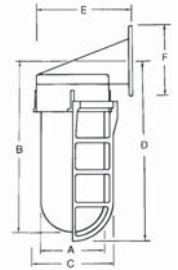
VW



VWG-01



VWG-01-C



Cat. No.	Max. Watt	Description	A	B	C	D	E	F
Wall Mount with Adapter Plate								
VW-01	100	Wall mount unit with socket with leads, gaskets and screws	-	-	-	-	4-3/4	3-1/2
VW-02	200						5-3/4	
VWG-01	100	Wall mount unit with socket with leads, gaskets, screws and globe	3-3/8	8-7/16	-	-	4-3/4	
VWG-02	200		4-3/8	10-3/8			5-3/4	
VWG-01-C	100	Wall mount unit with socket with leads, gaskets, screws and globe plus cast guard	3-3/8	8-7/8	4-1/16	8-15/16	4-3/4	
VWG-02-C	200		4-3/8	10-3/8	5-1/4	10-13/16	5-3/4	



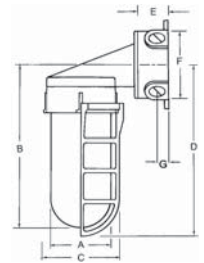
VXW



VXWG-11



VXWG-11-C



Cat. No.	Hub Size	Max. Watt	Description	A	B	C	D	E	F
Wall Mount Cross Feed (5 tapped holes)									
VXW-11	1/2	100	Wall mount cross feed with socket with leads, gaskets, screws, 4 close-up plugs and cast mounting lugs	-	-	-	-	-	-
VXW-21	3/4								
VXW-12	1/2	200							
VXW-22	3/4								
VXWG-11	1/2	100	Wall mount cross feed with socket with leads, gaskets, screws, 4 close-up plugs, cast mounting lugs and globe	3-3/8	8-7/16	-	-	1-5/8	3-1/2
VXWG-21	3/4								
VXWG-12	1/2	200		4-3/8	10-3/8				
VXWG-22	3/4								
VXWG-11-C	1/2	100	Wall mount cross feed with socket with leads, gaskets, screws, 4 close-up plugs, cast mounting lugs and globe plus cast guard	3-3/8	8-7/16	4-1/16	8-15/16	-	-
VXWG-21-C	3/4								
VXWG-12-C	1/2	200		4-3/8	10-3/8	5-3/16	10-13/16		
VXWG-22-C	3/4								



MCL150C

Cat. No.	Hub Size	Max. Watt	Description
Ceiling Mount (5 holes)			
MCL150C	1	150	Can be surface mounted or mounted to a junction box

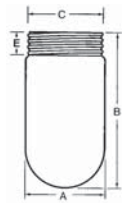


MCL150W

Cat. No.	Hub Size	Max. Watt	Description
Wall Mount (5 holes)			
MCL150W	1	150	Can be mounted in a vertical position (globe pointing down only)



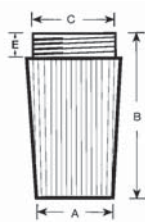
GLASS GLOBES



VGL



LEXAN GLOBES



VGLL

Cat. No.	Max. Watt	Description	A	B	C	E
Threaded Globes						
Glass Globes						
VGL-01	100	Clear	3-3/8	6-11/16	3-5/16	7/8
VGLA-01		Amber				
VGLB-01		Blue				
VGLG-01		Green				
VGLR-01		Red				
VGLH-01	150	Clear heat resistant				
VGL-02	200	Clear	4-3/8	8-3/8	4-5/16	
VGLR-02		Red				
VGLH-02	300	Clear heat resistant				
Lexan Globes						
VGLL-01*	75	Clear prismatic	3-11/16	5-15/16	3-3/8	7/8
VGLL-02*	150		4-11/16	8-1/4	4-3/8	
VGLA-A1*	75	Amber	3-11/16	5-15/16	3-3/8	
VGLA-R1*		Red				

* Not for use with guards.

Note: For upright mounting only. Caution: In ordering Lexan Globe, wattage is rated 75% of standard globe size i.e. VGLL-02 is for use on 200 watt fixtures, but only rated for 150 watt lamps.

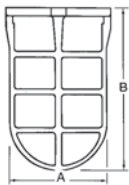




VGW-01



VGD-01



V-B

Cat. No.	Max. Watt	Description	A	B
Guards				
Wire				
VGW-01	100	Clamp-on plated steel guards	4-1/16	6-7/8
VGW-02	200		5-5/16	8-3/4
Die Cast				
VGD-01	100	Die Cast aluminum guards with positive locking screws	4-1/16	7
VGD-02	200		5-5/16	8-5/8

Cat. No.	Description
Vaportight Boxes and Cover	
V-B	Blank Cover 3-1/2 diameter

Technical Specifications



Applications:

- Junction for branch conduits in hazardous locations.
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices.
- Internal hub design ideal for installation where space is limited.

Features/Benefits:

- Copper-free (less than .004 copper content) aluminum provides increased corrosion resistance.
- Precision cast and machined surfaces permit safer wire pulling.
- Precision NPT threaded hubs allow trouble-free field installation for rigid or IMC conduit.
- Die cast construction and industrial design combine to produce a rugged protective enclosure for devices on industrial and OEM applications.
- Clear UL, CSA and cubic content markings speed approval by inspectors.

Standard Materials:

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

Standard Finish:

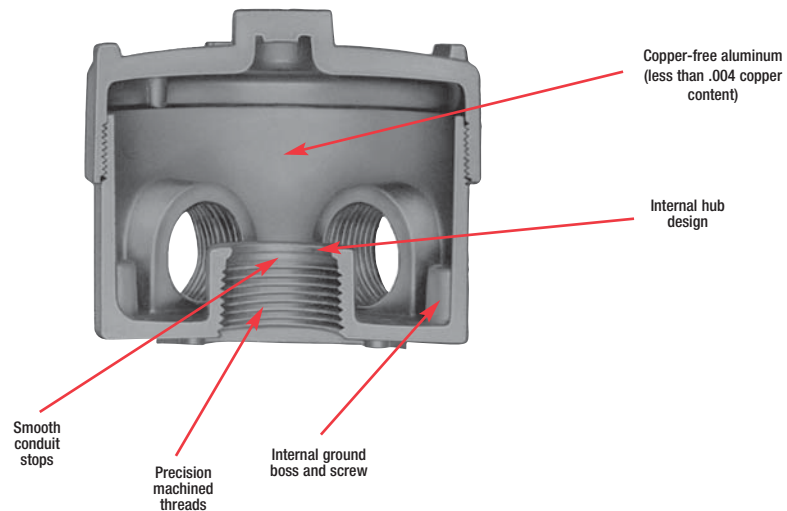
- Aluminum lacquer finish

Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- Suitable for hazardous locations

Class I, Groups C, D	NEMA 7CD
Class II, Groups E, F, G	9EFG
Class III, Divisions 1 and 2	12



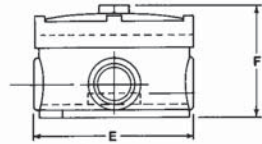
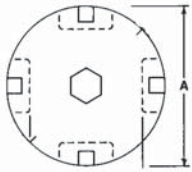
Outlet Boxes • Hazardous Locations

Internal Hubs with installed Green Ground Screw

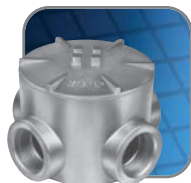


EXUN-1

Cat. No.	Hub Size	Description	A	E	F	Cu. In.
5 Hole Outlet Boxes (Cast aluminum)						
EXUN-1	1/2	5 outlets with 3 close-up plugs	3-31/32	4	3-3/8	20.3
EXUN-2	3/4					
EXUN-3	1				3-9/16	20.0
4 Hole Outlet Boxes (Cast aluminum)						
EXUN-11	1/2	4 outlets with 2 close-up plugs	3-31/32	4	3-3/8	20.3
EXUN-22	3/4					



Technical Specifications



Applications:

- Junction for branch conduits in hazardous locations.
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices.
- Unique mounting pads and external hub design ideal for installations of OEM devices or instruments.

Features/Benefits:

- Copper-free (less than .004 copper content) aluminum provides increased corrosion resistance.
- Precision cast and machined surfaces permit safer wire pulling.
- Precision NPT threaded hubs allow trouble-free field installation for rigid or IMC conduit.
- Die cast construction and industrial design combine to produce a rugged protective enclosure for devices on industrial and OEM applications.
- Clear UL, CSA and cubic content markings speed approval by inspectors.



Standard Materials:

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

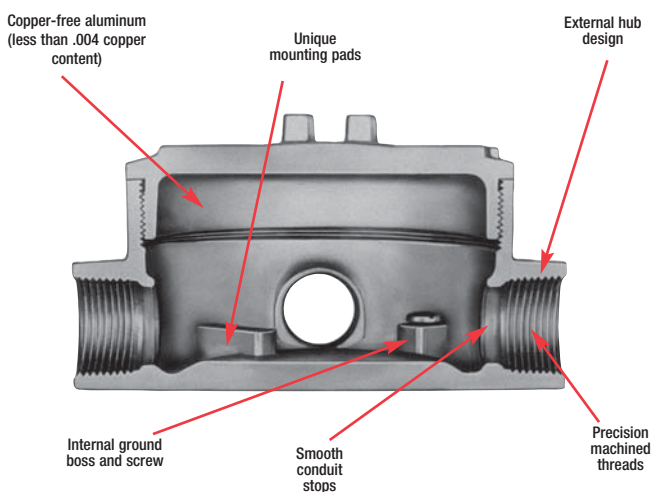
Standard Finish:

- Aluminum lacquer finish

Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- Class I, Div. 1 and 2, Groups C, D – Explosionproof
- Class II, Div. 1, Groups E, F, G – Dust-Ignitionproof
- Class III, Div. 1 and 2 – Raintight
- NEMA 3, 4, 7 CD, 9 EFG – Wet Locations



Outlet Boxes & Covers • Hazardous Locations

External Hubs with installed Green Ground Screw



GAC



GALB



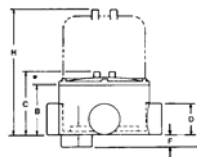
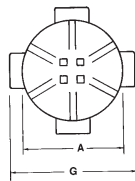
GAT



GAL



GAX



Cat. No.	Hub Size	Cover Opening	A	B	C	D	F	G	H	Cu. In.
Through Feed with Surface (Cast aluminum)										
GAC-1	1/2									
GAC-2	3/4	3-11/16	4	2-1/4	2-15/16	1-3/8	1-1/16	5-3/16	5-9/16	18.8
GAC-3*	1						2-7/32	5-1/2		
"LB" Style with Surface Cover (Cast aluminum)										
GALB-1	1/2									
GALB-2	3/4	3-11/16	4	2-1/4	2-15/16	1-3/8	1-1/16	5-3/16	5-9/16	18.0
GALB-3	1						2-7/32	5-1/2		
GALB-4	1-1/4	3-29/32	4-5/16	3	3-11/16	2-1/16	7/8	5-11/16	-	28.0
GALB-6*	2	5-3/16	5-3/4	4-1/4	5-1/16	2-7/8		6-5/8		69.3
"T" Style with Surface Cover (Cast aluminum)										
GAT-1	1/2									
GAT-2	3/4	3-11/16	4	2-1/4	2-15/16	1-3/8	1-1/16	5-3/16	5-9/16	18.8
GAT-3	1						2-7/32	5-1/2		
GAT-4	1-1/4	3-29/32	4-5/16	3	3-11/16	2-1/16	7/8	5-11/16	-	28.8
"L" Style with Surface Cover (Cast aluminum)										
GAL-1	1/2									
GAL-2	3/4	3-11/16	4	2-1/4	2-15/16	1-3/8	1-1/16	5-3/16	5-9/16	18.8
GAL-3*	1						2-7/32	5-1/2		
GAL-4*	1-1/4	3-29/32	4-5/16	3	3-11/16	2-1/16		5-11/16		28.0
GAL-5*	1-1/2	5-3/16	5-3/4	4-1/4	5-1/16	2-7/8	7/8	6-5/8	-	69.3
GAL-6*	2									
"X" Style with Surface Cover (Cast aluminum)										
GAX-1	1/2									
GAX-2	3/4	3-11/16	4	2-1/4	2-15/16	1-3/8	1-1/16	5-3/16	5-9/16	18.8
GAX-3*	1						2-7/32	5-1/2		
GAX-4*	1-1/4	3-29/32	4-5/16	3	3-11/16	2-1/16		5-11/16		28.0
GAX-5*	1-1/2	5-3/16	5-3/4	4-1/4	5-1/16	2-7/8	7/8	6-5/8	-	69.3
GAX-6*	2									

Suffix-OR: O-ring available for NEMA 4 rating.

* Made to order items. Consult your Regional Sales Office for lead time and minimum quantities.

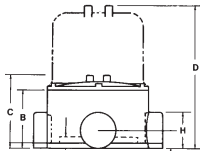
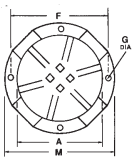


Dimensions are in inches.



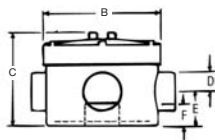
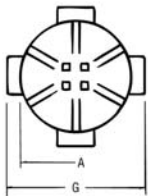
GAFX

Cat. No.	Hub Size	Cover Opening	A	B	C	D	F	G	H	M	Cu. In.
"X" Style with Flange and Surface Cover (Cast aluminum)											
GAFX-1	1/2						4-1/2	1/4		3-5/16	20.0
GAFX-2	3/4	3-11/16	4	2-1/4	2-15/16	5-9/16			1-3/8		
GAFX-3*	1						4-3/4	5/16		5-1/2	19.0



GAJU

Cat. No.	Hub Size	A	B	C	D	E	F	G
"U" Style with Canopy Cover (Cast Aluminum)								
GAJU-1*	1/2	4	4-3/16	4	13/16	1-1/2	31/32	5-3/16
GAJU-2*	3/4	4	4-3/16	4	13/16	1-1/2	31/32	5-3/16
GAJU-3	1	4	4-3/16	4	13/16	1-1/2	31/32	5-3/16
GAJU-5*	1-1/2	5-3/4	6-7/16	6-5/8	1-7/16	2-1/16	1-1/2	6-5/8
GAJU-6	2	5-3/4	6-7/16	6-5/8	1-7/16	2-1/16	1-1/2	6-5/8



* Made to order items. Consult your Regional Sales Office for lead time and minimum quantities.



Outlet Boxes & Covers • Hazardous Locations

External Hubs with installed Green Ground Screw



GAD



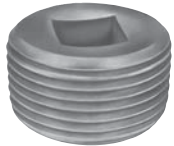
GAJ



GAS



XPLG-1



XPLG-4

Cat. No.	Cover Opening	Fits Boxes
Dome Style Cover – Inside Height 2-5/8” (Class I, Group D only) (Cast Aluminum)		
GAD-123*	3-11/16	1/2, 3/4, 1
Canopy Style Cover (Cast Aluminum)		
GAJ-123*	3-11/16	1/2, 3/4, 1
GAJ-4*	3-29/32	1-1/4
GAJ-56*	5-3/16	1-1/2, 2
Surface Style Cover (Cast Aluminum)		
GAS-123*	3-11/16	1/2, 3/4, 1
GAS-4*	3-29/32	1-1/4
GAS-56*	5-3/16	1-1/2, 2

Cat. No.	Hub Size
Close-up Plugs for Hazardous Locations (Cast Aluminum)	
XPLG-1	1/2
XPLG-2	3/4
XPLG-3	1
XPLG-4	1-1/4
XPLG-5	1-1/2
XPLG-6	2

* Made to order items. Consult your Regional Sales Office for lead time and minimum quantities.

Technical Specifications



Applications:

- Junction for branch conduits in hazardous locations.
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices.

Features/Benefits:

- Copper-free (less than .004 copper content) aluminum alloy provides increased corrosion resistance.
- Extra wide 3-3/4" opening provides more hand space for easy access to the wiring chamber.
- Precision cast and machined surfaces permit safer wire pulling.
- Large capacity 31 cu. in. chamber provides more wiring space.
- Precision NPT threaded hubs allow trouble-free field installation for rigid or IMC conduit.
- Sand cast construction and industrial design combine to produce a rugged protective enclosure for devices on industrial and OEM applications.
- Clear UL, CSA and cubic content markings speed approval by inspectors.
- Hub spacing allows use of EXFU and EXMU unions.

Standard Materials:

- Box: Sand Cast aluminum alloy A356.2-T6.
- Cover: Die Cast aluminum alloy A360 (less than .004 copper content).

Standard Finish:

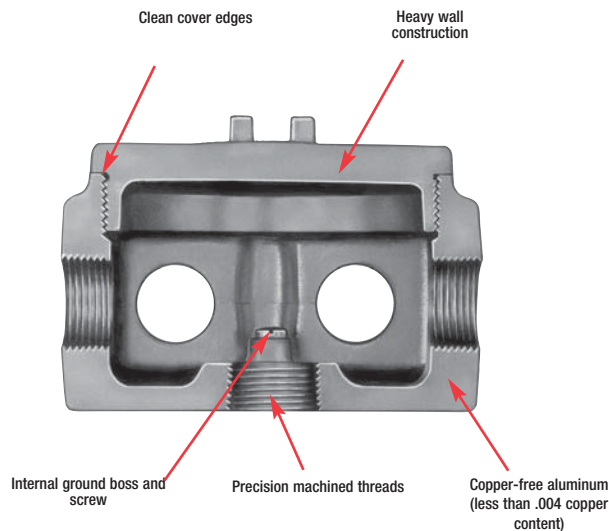
- Aluminum lacquer finish

Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- NEC
- Suitable for hazardous locations

Class I, Groups C, D	NEMA 7CD
Class II, Groups E, F, G	9EFG
Class III, Divisions 1 and 2	12



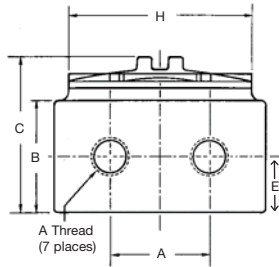
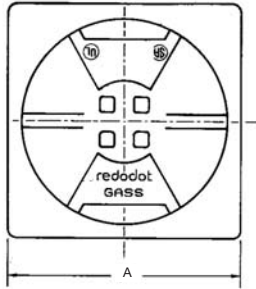
Outlet Boxes • Hazardous Locations

Internal Hubs with Green Ground Screw, Cover and Plugs



GASS

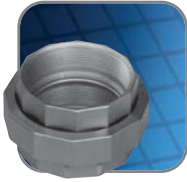
Cat. No.	Hub Size	Cover Opening	A	B	C	D	E	H	Cu. In.
Outlet Boxes with Surface Cover (Cast Aluminum)									
GASS-1	1/2	4	4-5/8	2-3/8	3-3/8	2-3/16	1-3/16	4	31
GASS-2	3/4								
GASS-3	1								



Dimensions of all styles when GASS cover is used



Technical Specifications



Applications:

- Unions are used as connecting elements between enclosures, fittings or boxes which permit future changes to the system in both hazardous and non-hazardous areas.

Features/Benefits:

- Copper-free (less than .004 copper content) aluminum provides increased corrosion resistance.
- Precision cast and machined surfaces permit safer wire pulling.
- 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.
- Unique concentric ring design insures critical flame path control.

Standard Materials:

- Die cast aluminum alloy A360 (less than .004 copper content).
- EXMU nipples are galvanized steel.

Standard Finish:

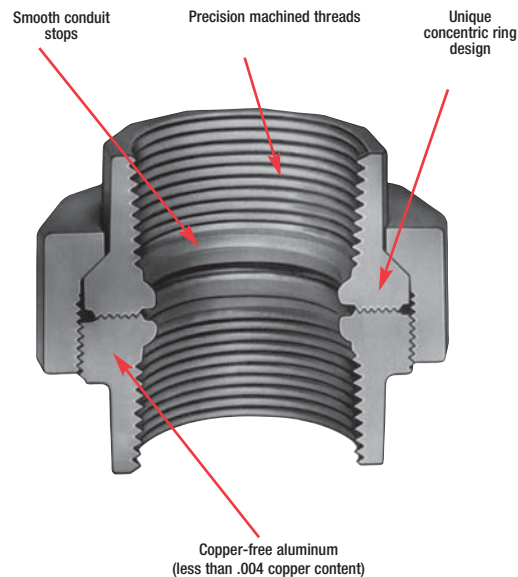
- Aluminum lacquer finish

Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- Suitable for hazardous locations

Class I, Groups C, D	NEMA 7CD
Class II, Groups E, F, G	9EFG
Class III, Divisions 1 and 2	12

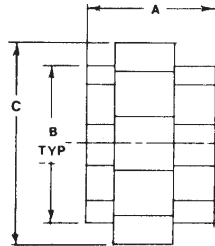


Conduit Unions • Hazardous Locations

Male and Female Conduit Unions



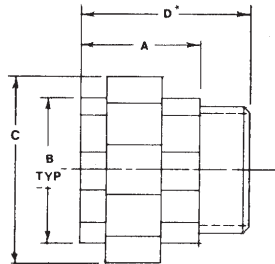
EXFU



Cat. No.	Hub Size	A	B	C
Female to Female Union (Cast Aluminum)				
EXFU-1	1/2	1-3/4	1-9/32	1-15/16
EXFU-2	3/4			
EXFU-3	1	2-1/4	1-19/32	2-3/16
EXFU-4	1-1/4		1-7/8	2-3/4
EXFU-5	1-1/2		2-5/32	3
EXFU-6	2	3-3/16	2-21/32	3-1/2
EXFU-7	2-1/2		3-3/16	4-1/4
EXFU-8	3	3-1/4	3-15/16	5
EXFU-9	3-1/2	3-1/2	4-17/32	5-5/8
EXFU-10	4	3-5/8	5-1/8	6-9/32



EXMU



Cat. No.	Hub Size	A	B	C	D
Male to Female (Cast Aluminum)					
EXMU-1	1/2	1-3/4	1-9/32	1-15/16	2-15/32
EXMU-2	3/4				2-9/16
EXMU-3	1	2	1-19/32	2-3/16	2-11/16



Technical Specifications



Applications:

- Junction for branch conduits.
- Accessible wiring chamber provides a convenient location to pull conductors and make splices.



Features/Benefits:

- Copper-free (less than .004 copper content) aluminum provides increased corrosion resistance.
- Precision cast and machined surfaces permit safer wire pulling.
- Precision NPT threaded hubs allow trouble-free field installation for rigid or IMC conduit.
- Deep slotted cover screws for faster installation.
- Clear UL, CSA and cubic content markings speed approval by inspectors.

Standard Materials:

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

Standard Finish:

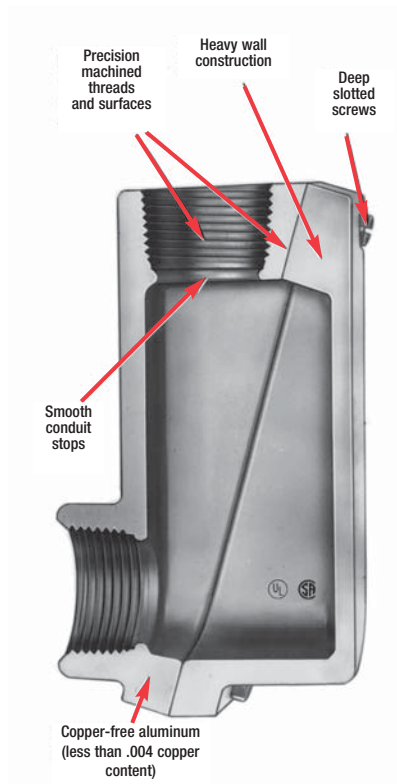
- Aluminum lacquer finish

Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- Suitable for hazardous locations

Class I, Groups C, D	NEMA 7CD
Class II, Groups E, F, G	9EFG
Class III, Divisions 1 and 2	12

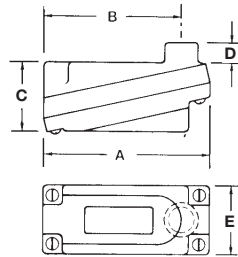


Conduit Fittings • Hazardous Locations

Conduit Elbows and Capped Elbows



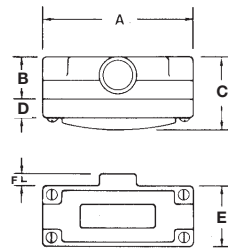
EXLB



Cat. No.	Hub Size	A	B	C	D	E
"LB" Style Conduit Body (Cast Aluminum)						
EXLB-1	1/2	4-3/16	3-1/4	1-3/4	1-9/32	1-11/16
EXLB-2	3/4	4-5/8	3-5/8	1-15/16		1-13/16
EXLB-3	1	5-3/8	4-1/2	2-5/16	2-1/32	2-3/16



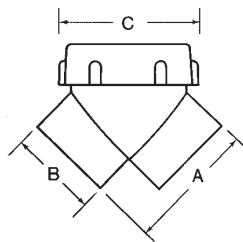
EXT



Cat. No.	Hub Size	A	B	C	D	E	F
"T" Style Conduit (Cast Aluminum)							
EXT-1	1/2	4-1/4	1-3/8	2-1/8	1/2	1-11/16	1-1/16
EXT-2	3/4	4-3/4	1-1/2	2-3/8	9/16	1-13/16	1-1/32
EXT-3	1	5-1/2	1-7/8	2-11/16	7/16	2-3/16	7/16



GYF



Cat. No.	Hub Size	A	B	C
Capped Elbow Female to female (Cast Aluminum)				
GYF-1	1/2	1-13/16	1-1/8	2
GYF-2	3/4	2-9/32	1-9/16	2-7/16
GYF-3	1			



Dimensions are in inches.

Technical Specifications



Applications:

- Limits flames and/or explosions to area within electrical system where they originate.
- Limits pressure piling.
- Required by NEC for conduit systems in hazardous locations 18" from an enclosure housing a heat producing or arcing device; on 2" and larger system which enters an enclosure containing splices; wherever conduit leaves a Class I, Division I area and enters a non-hazardous area.

Features/Benefits:

- Copper-free (less than .004 copper content) aluminum provides increased corrosion resistance.
- Precision cast and machined surfaces permit safer wire pulling.
- Precision NPT threaded hubs allow trouble-free field installation for rigid or IMC conduit.
- Large opening provides maximum working room for creating dam and seal pouring to speed up installation.
- Compact design permits close construction of parallel conduit runs.



Standard Materials:

- Sealing Fittings: Die cast aluminum alloy A360 (less than .004 copper content).
- Sealing Cement
- Fiber: Flame retardant Kaowool Type A fiber.

Standard Finish:

- Aluminum lacquer finish

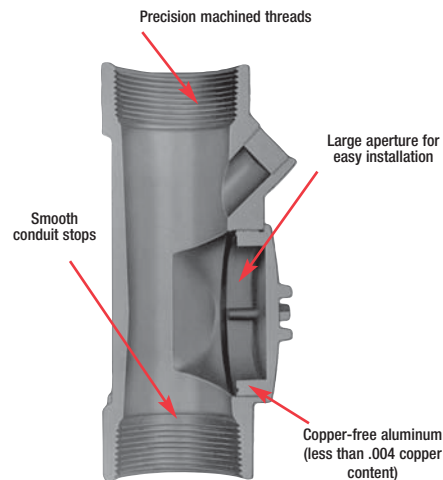


Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- Suitable for hazardous locations

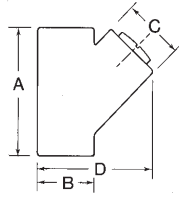
Class I, Groups C, D	NEMA 7CD
Class II, Groups E, F, G	9EFG
Class III, Divisions 1 and 2	12



Sealing Fittings • Hazardous Locations



EYVF



Cat. No.	Hub Size	Cement Qty	Fiber Qty	A	B	C	D
Vertical Sealing Fittings (Cast Aluminum)							
EYVF-1*	1/2	-	-	2-3/4	1-3/16	1-5/16	1/2
EYVF-2*	3/4	-	-	2-7/8	1-3/8		2-13/16
EYVF-3*	1	-	-	3-7/16	1-5/8	1-9/16	3-5/16
EYVF-11[†]	1/2	2 oz.	1/32 oz.	2-3/4	1-3/16	1-5/16	1/2
EYVF-22[†]	3/4	3 oz.	1/16 oz.	2-7/8	1-3/8		2-13/16
EYVF-33[†]	1	4 oz.	1/8 oz.	3-7/16	1-5/8		3-5/16

* Packaged with an adequate amount of sealing compound close-up plugs installed.

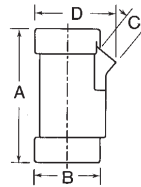
[†] Approximate amount of cement and fiber required in oz. per hub.



EVHF-1 through 3



EVHF-3 through 6



Cat. No.	Hub Size	Cement Qty	Fiber Qty	A	B	C	D
Vertical / Horizontal Sealing (Cast Aluminum)							
EVHF-1[†]	1/2	2 oz.	1/32 oz.	4-1/32	1-5/32	1-1/64	1-7/8
EVHF-2[†]	3/4	3 oz.		4-3/32	1-3/8		2-3/32
EVHF-3[†]	1	4 oz.	1/4 oz.	4-3/8	13-9/64		2-5/16
EVHF-4[†]	1/2	4 oz.		5	2-1/16	1-1/8	2-7/8
EVHF-5[†]	3/4	6 oz.	3-1/4				
EVHF-6[†]	1	12 oz.	3-3/4				

[†] Approximate amount of cement and fiber required in oz. per hub



EXSC

Cat. No.	Quantity	Volume (Cu. In.)
Sealing Cement		
EXSC-2	3.2 oz.	2.75
EXSC-8	13 oz.	11.50
EXSC-16	1 lb, 10 oz.	23.00



EXPF

Cat. No.	Quantity
Packing Fiber	
EXPF-16[†]	1 lb

[†] CSA not applicable



Technical Specifications



Applications:

- A fitting for connecting junction box to junction box, or junction box to the conduit system. The resulting connection maintaining ground continuity is raintight.
- Suitable for use where the system is normally hosed down (NEMA 4) for cleaning.

Features/Benefits:

- Plastic insulated throat, precision cast and machined surfaces permit safer wire pulling.
- Special flush locking nipple design provides maximum space for wiring in the box.
- Captive O-ring fits snugly in groove preventing loss and fumbling with parts.
- Knurled inner face of locking nipple provides 360 degrees of locking and bites through box wall to ensure grounding.
- Locking nipple has tightening lugs on two planes for easier assembly in hard to reach field conditions.
- Grounding hubs have a ground screw located within the enclosure providing a tamper-proof ground for device.
- Locking nipple design permits replacement of the box without disassembling the installation.

Standard Materials:

- HTZ Series: Certified die cast zinc alloy ZAMAK 3.
- HT Series: Die cast aluminum alloy A360 (less than .004 copper content).

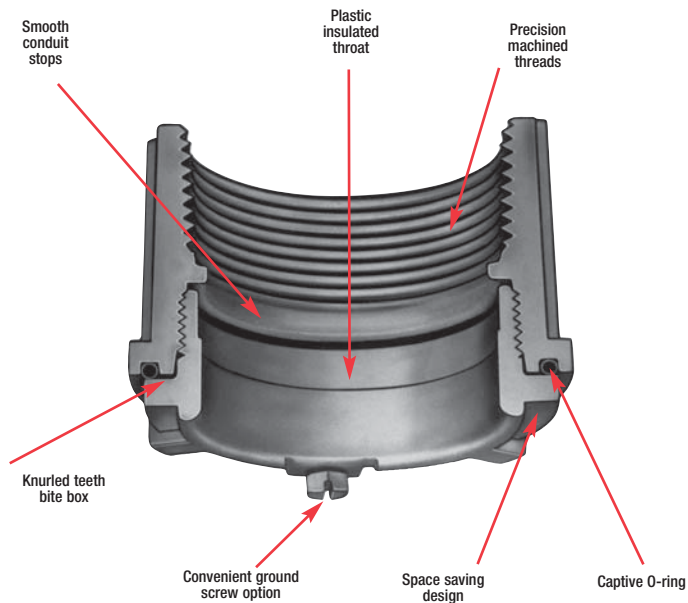
Standard Finish:

- Aluminum lacquer finish

Compliances:

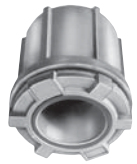
Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- NEMA 4



Conduit Hubs

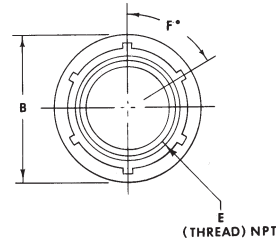
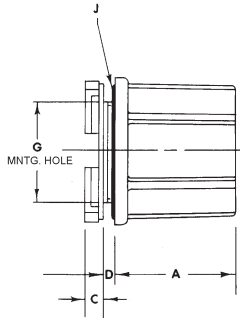
Raintight for Threaded Rigid or Intermediate metal Conduit



HTZ, HT



HTGZ



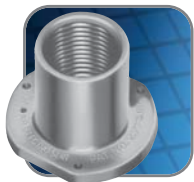
Cat. No.	Hub Size	A	B	C	D Panel Thickness	E	F	G Min.	G Max.	J O-Ring Size
Insulated Throat (Cast Zinc)										
HTZ1	1/2	1-3/8	1-13/32	1/4	3/16	1/2 - 14	60	55/64	59/64	214
HTZ2	3/4		1-21/32			3/4 - 14		1-3/32	1-11/64	218
HTZ3	1	1-7/8	1 - 11-1/2			1-5/16		1-27/64	222	
HTZ4	1-1/4	1-23/32	1-1/4, 11-1/2			1-43/64		1-51/64	225	
HTZ5	1-1/2	1-3/4	1-1/2, 11-1/2			1-29/32		2-13/64	227	
HTZ6	2	1-25/32	3-5/32	3/8	1/4	2 - 11-1/2	45	2-3/8	2-21/32	231
HTZ7	2-1/2	2-1/4	2-45/64			2-1/2, 8		2-7/8	3-5/32	236
HTZ8	3	2-21/64	4-5/16			3 - 8		3-1/2	3-49/64	241
HTZ9	3-1/2	2-23/64	4-13/16			3-1/2, 8		4	4-7/16	245
HTZ10	4	2-3/8	5-5/16			4 - 8		4-1/2	4-63/64	248

Cat. No.	Hub Size	A	B	C	D Panel Thickness	E	F	G Min.	G Max.	J O-Ring Size
Insulated Throat and Ground Screw (Cast Zinc)										
HTGZ1	1/2	1-3/8	1-13/32	1/4	3/16	1/2 - 14	60	55/64	59/64	214
HTGZ2	3/4		1-21/32			3/4 - 14		1-3/32	1-11/64	218
HTGZ3	1	1-7/8	1 - 11-1/2			1-5/16		1-27/64	222	
HTGZ4	1-1/4	1-23/32	1-1/4, 11-1/2			1-43/64		1-51/64	225	
HTGZ5	1-1/2	1-3/4	1-1/2, 11-1/2			1-29/32		2-13/64	227	
HTGZ6	2	1-25/32	3-5/32	3/8	1/4	2 - 11-1/2	45	2-3/8	2-21/32	231
HTGZ7	2-1/2	2-1/4	2-45/64			2-1/2, 8		2-7/8	3-5/32	236
HTGZ8	3	2-21/64	4-5/16			3 - 8		3-1/2	3-49/64	241

Cat. No.	Hub Size	A	B	C	D Panel Thickness	E	F	G Min.	G Max.	J O-Ring Size
Insulated Throat (Cast Aluminum)										
HT1	1/2	1-3/8	1-13/32	1/4	3/16	1/2 - 14	60	55/64	59/64	214
HT2	3/4		1-21/32			3/4 - 14		1-3/32	1-11/64	218
HT3	1	1-7/8	1 - 11-1/2			1-5/16		1-27/64	222	
HT4	1-1/4	1-23/32	1-1/4, 11-1/2			1-43/64		1-51/64	225	
HT5	1-1/2	1-3/4	1-1/2, 11-1/2			1-29/32		2-13/64	227	
HT6	2	1-25/32	3-5/32	3/8	1/4	2 - 11-1/2	45	2-3/8	2-21/32	231
HT7	2-1/2	2-1/4	2-45/64			2-1/2, 8		2-7/8	3-5/32	236
HT8	3	2-21/64	4-5/16			3 - 8		3-1/2	3-49/64	241
HT9	3-1/2	2-23/64	4-13/16			3-1/2, 8		4	4-7/16	245
HT10	4	2-3/8	5-5/16			4 - 8		4-1/2	4-63/64	248



Technical Specifications



Applications:

- Permits in-slab ceiling drops and floor mounts in poured concrete.
- Provides flush threaded conduit hub for mounting, pulling and future access to conduit systems.
- Design permits prefabrication of in-slab conduit system.

Features/Benefits:

- Flush design leaves no broken or bent stubs for easy removal of undamaged forms.
- Flush design permits simplified in-slab work.
- Flush design leaves a neat, uncluttered job.
- Offered in straight ES configuration for straight through conduit runs and mounting of floor boxes in slabs over 6" thick.
- Offered in ESL configuration to eliminate bending of conduit in slabs over 4" thick.
- Precision cast and machined surfaces permit safer wire pulling.
- ZAMAK 3 Zinc can be embedded in concrete.

Standard Material:

- Die cast zinc alloy ZAMAK 3. Certified by the Certified Zinc Alloy Plan (CZAP).

Standard Finish:

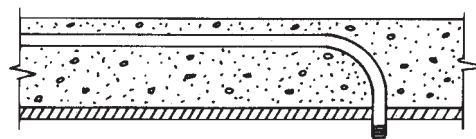
- Natural

Compliances:

Compliances as noted on each page of the catalogue include:

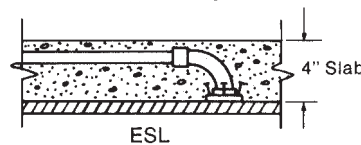
- CSA Certified
- UL Listed

Old Way

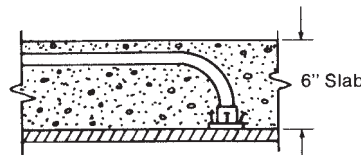


Conduit running in a cement slab is bent 90° to run through a hole drilled in the form. Drilling takes time and damages the form. Stripping form often damages conduit stubs. Varying length of stubs requires individual measuring and cutting of conduit drops.

Red Dot Way



ESL



ES

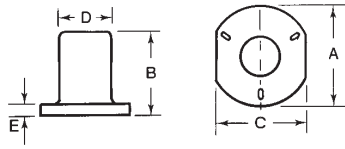
Conduit running in a cement slab is attached to a 90° concrete slab insert, or conduit is bent 90° and is threaded to a straight insert. Nail or screw fitting to wood or metal forms. After concrete is poured and forms stripped, conduit drops quickly into fittings. Drops are easily measured from ceiling line to switch or outlet height and cut in uniform lengths.

Concrete Slab Inserts

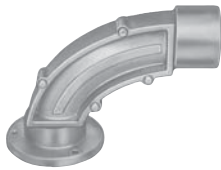
Concrete Tight Conduit Insert



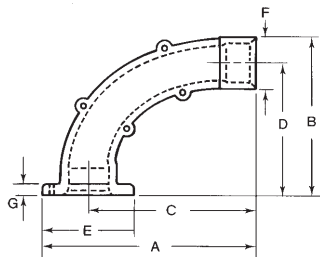
ES



Cat. No.	Hub Size	A	B	C	D	E
Straight Conduit Insert (Zinc)						
ES-1	1/2	1-59/64	1-9/16	1-23/32	1-1/32	1/4
ES-2	3/4	2-11/64	1-5/8	1-31/32	1-1/4	
ES-3	1	2-9/16	2	2-5/16	1-17/32	



ESL



Cat. No.	Hub Size	A	B	C	D	E	F	G
90° Angle Conduit Insert (Zinc)								
ESL-1	1/2	4-27/32	3-45/64	3-29/32	3-3/16	1-7/8	1-1/32	1/4
ESL-2	3/4	5-11/64	3-23/32	4-1/8	4-1/8	2-1/8	1-1/4	
ESL-3	1	5-5/32	3-3/4	3-15/16	3-15/16	2-7/16	1-17/32	



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2CCS	20	CFSDR	6	CKRU-G8	29
2CCSD	20	CFSH-G	6	CKRU-WH8	29
2CCSD-L	20	CFSR-G	6	CKSUV	22
2CCSG	20	CFSR-L	7	CRL	10
2CCT-1	20	CFSR-S	7	CRS	10
2CCTG	19	CFSR-X	7	CS212	35
2CCU	19	CFSR-XL	7	CS212BR	35
2CCU-BR	19	CFSR-Y	7	CS212WH	35
2CCU-WH	19	CFST	6	CS312	35
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2CWPR	8	CIFDC-3/4	4	CWPDR-FS	6
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CCK	18	CIFSC-2G-1/2	4	E98SSCN-CAR	11
CCMB	18	CIFSC-2G-3/4	4	E98TSCN	11
CCPO	18	CIFSC-3G-3/4	4	E9G2DDN-CAR	12
CCRB	33	CIFSCC-1G-1/2	5	E9G2DSN-CAR	12
CCS	17	CIFSCC-1G-3/4	5	E9G2GTN-CAR	12
CCSK	18	CIFSF	5	E9G2SSN	12
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