

BN4 - SS SERIES ENCLOSURES
NEMA 4X JIC CLAMP-COVER WALL-MOUNT


BN4060604SS

Industry Standards

 cULus, Type 4, 4X, 12 & 13
 (6 X 6 X 4 & above)

 cULus, Type 4, 4X, 12 & 13 (6 X 4 X 3
 & smaller)

 NEMA/EEMAC Type 4, 4X, 12 & 13
 IEC 60529, IP66


UL Files E23553, E64791, E470978



CSA File LL66078

FEATURES-SPECIFICATIONS
Applications

Provides unmatched protection for housing electrical components in highly corrosive environments. This enclosure is used in indoor and outdoor settings that are frequently wet or have constant exposure to water, contaminants, or other liquids.

Construction

- Bodies and doors are fabricated from 304 or 316L stainless steel
- Seams are continuously welded and ground smooth

- Doors are sealed with a poured in place gasket
- External mounting plates on the top and bottom of the enclosure
- Weldnuts are provided on models 6.00" x 4.00" and larger to secure **optional** back panels
- Stainless steel screws and clamps on four sides of the cover to assure a water-tight seal
- Grounding provisions are provided

Finish

- Exterior surfaces of the enclosure have a smooth grained finish
- **Optional** back panels are painted with a white polyester powder
- **Optional** "G" panels are pre-galvanized steel
- **Optional** 304SS back panels are made of 304 stainless steel

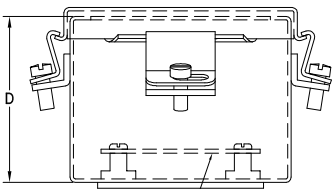
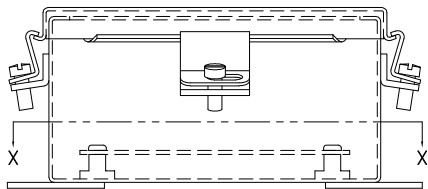
Accessories

- Back panels (reference table)
- See pages L1-L24

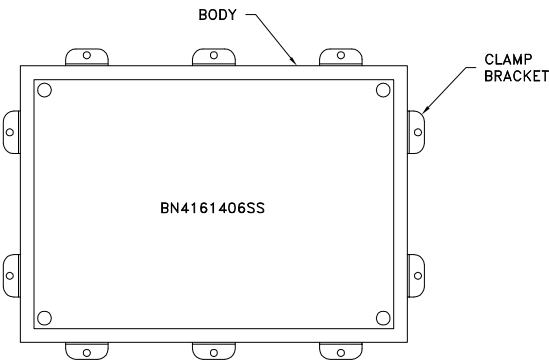
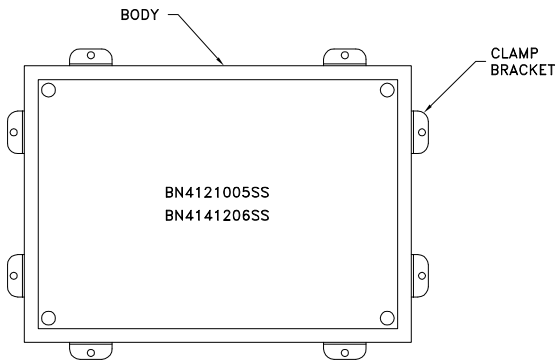
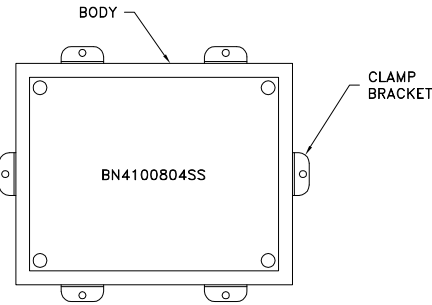
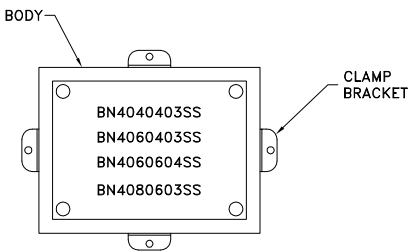
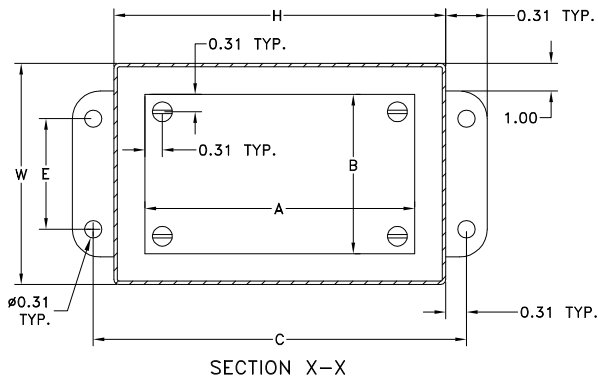
BN4-SS SERIES JIC CLAMP COVER STAINLESS STEEL ENCLOSURES

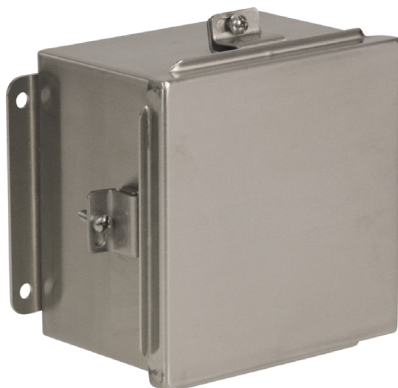
Catalog Number		Enclosure Size HxWxD	Back Panel Catalog Number*			Back Panel AxB	Mounting CxH
304 SS	316L SS		White	304 SS	"G"		
BN4040403SS	BN4040403SSA	4.00x4.00x3.00 (102x102x76)	—	—	—	—	4.75x2.00 (121x51)
BN4060403SS	BN4060403SSA	6.00x4.00x3.00 (152x102x76)	P0604	P0604SS	P0604G	4.88x2.88 (124x73)	6.75x2.00 (171x51)
BN4060604SS	BN4060604SSA	6.00x6.00x4.00 (152x152x102)	P0606	P0606SS	P0606G	4.88x4.88 (124x124)	6.75x4.00 (171x102)
BN4080604SS	BN4080604SSA	8.00x6.00x4.00 (203x152x102)	P0806	P0806SS	P0806G	6.88x4.88 (175x124)	8.75x4.00 (222x102)
BN4100804SS	BN4100804SSA	10.00x8.00x4.00 (254x203x102)	P1008	P1008SS	P1008G	8.88x6.88 (226x175)	10.75x6.00 (273x152)
BN4121005SS	BN4121005SSA	12.00x10.00x5.00 (305x254x127)	P1210	P1210SS	P1210G	10.88x8.88 (276x226)	12.75x8.00 (324x203)
BN4141206SS	BN4141206SSA	14.00x12.00x6.00 (356x305x152)	P1412	P1412SS	P1412G	12.88x10.88 (327x276)	14.75x10.00 (375x254)
BN4161406SS	BN4161406SSA	16.00x14.00x6.00 (406x356x152)	P1614	P1614SS	P1614G	14.88x12.88 (378x327)	16.75x12.00 (425x305)

*Back panels must be ordered separately.



Panel (Order Separately)



BN4 - CHSS SERIES ENCLOSURES
NEMA 4X JIC CONTINUOUS HINGE WALL-MOUNT


BN4141206CHSS

Industry Standards

cULus, Type 4, 4X, 12 & 13
 NEMA/EEMAC Type 4, 4X, 12 & 13
 IEC 60529, IP66



UL File E6924, E64791, E470978



CSA File LL66078

FEATURES-SPECIFICATIONS
Applications

Provides unmatched protection for housing electrical components in highly corrosive environments. This enclosure is used in indoor and outdoor settings that are frequently wet or have constant exposure to water, contaminants, or other liquids.

Construction

- Bodies and doors are fabricated from 304 or 316L stainless steel
- Seams are continuously welded and ground smooth

- Doors are sealed with a poured in place gasket
- External mounting feet are provided
- Weldnuts are provided on models 6.00" x 4.00" and larger to secure **optional** back panels
- Stainless steel screws and clamps are included to assure a water-tight seal
- Door is removed by pulling the stainless steel continuous hinge pin
- Grounding provisions are provided

Finish

- Exterior surfaces of the enclosure have a smooth grained finish
- **Optional** back panels are painted with a white polyester powder
- **Optional** "G" panels are pre-galvanized steel
- **Optional** 304SS back panels are made of 304 stainless steel

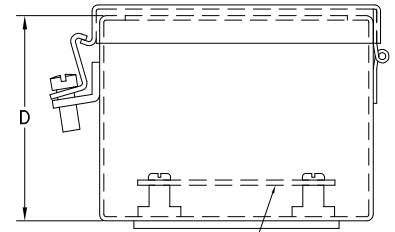
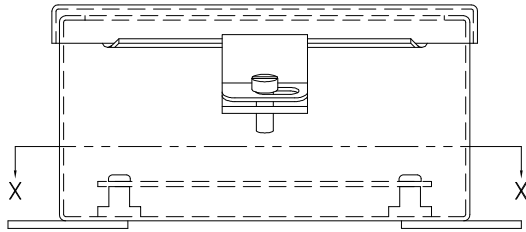
Accessories

- Back panels (reference table)
- See pages L1-L24

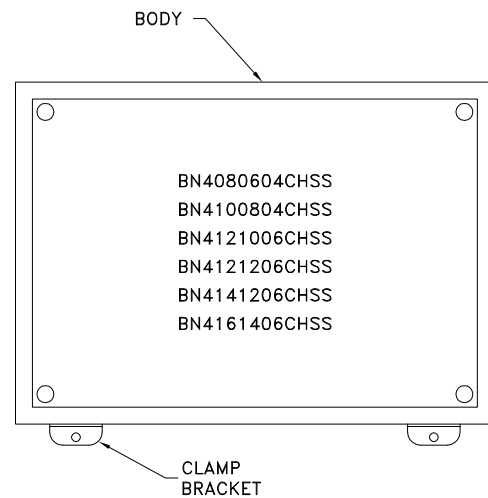
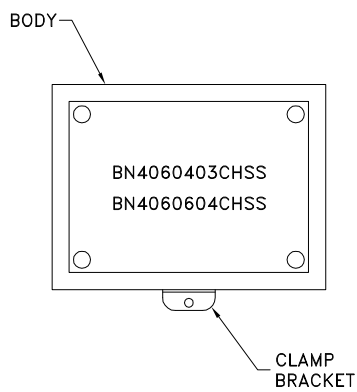
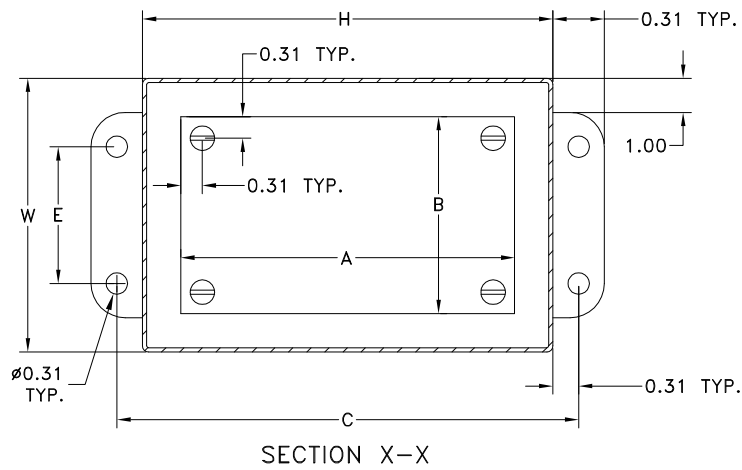
BN4-CHSS SERIES JIC CONTINUOUS HINGE STAINLESS STEEL ENCLOSURES

Catalog Number		Enclosure Size HxWxD	Back Panel Catalog Number*			Back Panel AxB	Mounting CxH
304 SS	316L SS		White	304 SS	"G"		
BN4060404CHSS	BN4060404CHSSA	6.00x4.00x4.00 (152x102x102)	P0604	P0604SS	P0604G	4.88x2.88 (124x73)	6.75x2.00 (171x51)
BN4060604CHSS	BN4060604CHSSA	6.00x6.00x4.00 (152x152x102)	P0606	P0606SS	P0606G	4.88x4.88 (124x124)	6.75x4.00 (171x102)
BN4080604CHSS	BN4080604CHSSA	8.00x6.00x4.00 (203x152x102)	P0806	P0806SS	P0806G	6.88x4.88 (175x124)	8.75x4.00 (222x102)
BN4100804CHSS	BN4100804CHSSA	10.00x8.00x4.00 (254x203x102)	P1008	P1008SS	P1008G	8.88x6.88 (226x175)	10.75x6.00 (273x152)
BN4121006CHSS	BN4121006CHSSA	12.00x10.00x6.00 (305x254x152)	P1210	P1210SS	P1210G	10.88x8.88 (276x226)	12.75x8.00 (324x203)
BN4121206CHSS	BN4121206CHSSA	12.00x12.00x6.00 (305x305x152)	P1212	P1212SS	P1212G	10.88x10.88 (276x276)	12.75x10.00 (324x254)
BN4141206CHSS	BN4141206CHSSA	14.00x12.00x6.00 (356x305x152)	P1412	P1412SS	P1412G	12.88x10.88 (327x276)	14.75x10.00 (375x254)
BN4161406CHSS	BN4161406CHSSA	16.00x14.00x6.00 (406x356x152)	P1614	P1614SS	P1614G	14.88x12.88 (378x327)	16.75x12.00 (425x305)

*Back panels must be ordered separately.



Panel (Order Separately)



ULTIMATE MINI-MAX™ NEMA 4X JIC CONTINUOUS HINGE QUARTER-TURN



BN4080604CHQTSS

Industry Standards

cULus, Type 4, 4X, & 12

NEMA/EEMAC Type 4, 4X, & 12

IEC 60529, IP66



UL Files E64791, E470978



CSA File LL 66078

FEATURES-SPECIFICATIONS

Applications

Ultimate Mini-Max™ Series enclosures are designed to house and protect electrical and electronic components in harsh, dirty environments. For use in installations where dirt, dust, oil, water and other contaminants are present. Streamlined styling, ¼ turn latch and attractive durable finish complements any high tech electronic equipment.

Construction

- Bodies and doors are fabricated from 304 or 316L stainless steel
- Seams are continuously welded and ground smooth

- Doors are sealed with a poured in place gasket
- FTC flange around the entire door opening to channel liquids
- External mounting plates on the top and bottom of the enclosure
- Continuous hinged cover
- Door is removed by pulling the stainless steel hinge pin
- Door is secured with a quarter-turn latch

Finish

- Exterior surfaces of the enclosure have a smooth grained finish

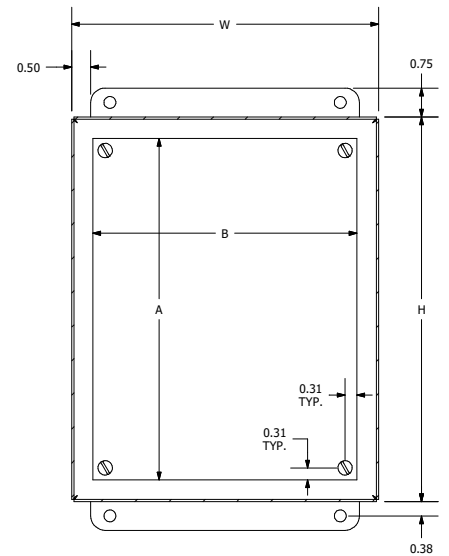
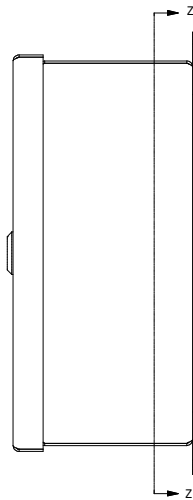
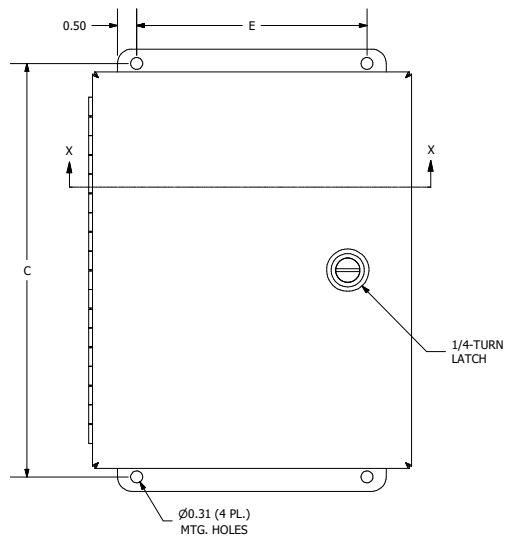
- **Optional** back panels are painted with a white polyester powder
- **Optional** “G” panels are pre-galvanized steel
- **Optional** 304SS back panels are made of 304 stainless steel

Accessories

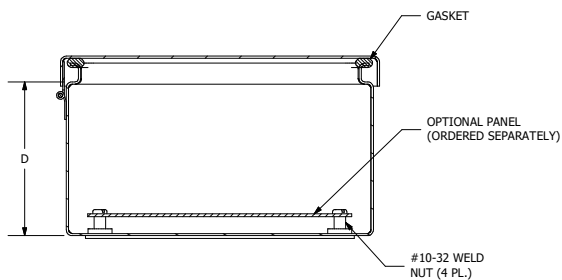
- Back panels (reference table)
- See pages L1-L24

ENCLOSURE CATALOG NUMBER		ENCLOSURE SIZE	BACK PANEL CATALOG NUMBER*			BACK PANEL SIZE A X B	MOUNTING C X E
304 SS	316L SS		WHITE	304 SS	“G”		
BN4060604CHQTSS	BN4060604CHQTSSA	6.00 x 6.00 x 4.00	P0606	P0606SS	P0606G	4.88 x 4.88	6.75 x 4.00
BN4080604CHQTSS	BN4080604CHQTSSA	8.00 x 6.00 x 4.00	P0806	P0806SS	P0806G	6.88 x 4.88	8.75 x 4.00
BN4100804CHQTSS	BN4100804CHQTSSA	10.00 x 8.00 x 4.00	P1008	P1008SS	P1008G	8.88 x 6.88	10.75 x 6.00
BN4100806CHQTSS	BN4100806CHQTSSA	10.00 x 8.00 x 6.00	P1008	P1008SS	P1008G	8.88 x 6.88	10.75 x 6.00
BN4121006CHQTSS	BN4121006CHQTSSA	12.00 x 10.00 x 6.00	P1210	P1210SS	P1210G	10.88 x 8.88	12.75 x 8.00
BN4121206CHQTSS	BN4121206CHQTSSA	12.00 x 12.00 x 6.00	P1212	P1212SS	P1212G	10.88 x 10.88	12.75 x 10.00
BN4141206CHQTSS	BN4141206CHQTSSA	14.00 x 12.00 x 6.00	P1412	P1412SS	P1412G	12.88 x 10.88	14.75 x 10.00
BN4161406CHQTSS	BN4161406CHQTSSA	16.00 x 14.00 x 6.00	P1614	P1614SS	P1614G	14.88 x 12.88	16.75 x 12.00
BN4121008CHQTSS	BN4121008CHQTSSA	12.00 x 10.00 x 8.00	P1210	P1210SS	P1210G	10.88 x 8.88	12.75 x 8.00
BN4121208CHQTSS	BN4121208CHQTSSA	12.00 x 12.00 x 8.00	P1212	P1212SS	P1212G	10.88 x 10.88	12.75 x 10.00
BN4141208CHQTSS	BN4141208CHQTSSA	14.00 x 12.00 x 8.00	P1412	P1412SS	P1412G	12.88 x 10.88	14.75 x 10.00
BN4161408CHQTSS	BN4161408CHQTSSA	16.00 x 14.00 x 8.00	P1614	P1614SS	P1614G	14.88 x 12.88	16.75 x 12.00
BN4121010CHQTSS	BN4121010CHQTSSA	12.00 x 10.00 x 10.00	P1210	P1210SS	P1210G	10.88 x 8.88	12.75 x 8.00
BN4121210CHQTSS	BN4121210CHQTSSA	12.00 x 12.00 x 10.00	P1212	P1212SS	P1212G	10.88 x 10.88	12.75 x 10.00

*Back panels must be ordered separately.



SECTION Z-Z



SECTION X-X

BN4 - AL SERIES ENCLOSURES
NEMA 4X LIFT-OFF COVER WALL-MOUNT


BN4060604AL

Industry Standards

cULus, Type 4, 4X, 12 & 13
 NEMA/EEMAC Type 4, 4X, 12 & 13
 IEC 60528, IP66

 UL File E23553, E470978

 CSA File LL66078

FEATURES-SPECIFICATIONS
Applications

Designed as an instrument housing or junction box for electrical, electronic, or pneumatic components. It is ideal for applications where a lightweight, corrosion resistant enclosure is required.

Construction

- Bodies and doors are fabricated from aluminum
- Seams are continuously welded and ground smooth
- Door are sealed with a poured in place gasket

- External mounting plate on the top and bottom of the enclosure
- Weldnuts are provided to secure **optional** back panels
- Stainless steel screws and clamps are included to assure a water-tight seal
- Grounding provisions are provided

Finish

- Exterior surfaces of the enclosure have a smooth grained finish
- **Optional** back panels are painted with a white polyester powder

- **Optional** "G" panels are pre-galvanized steel
- **Optional** 304SS back panels are made of 304 stainless steel
- **Optional** AL panels are unpainted aluminum

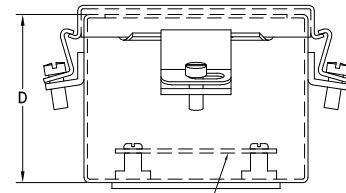
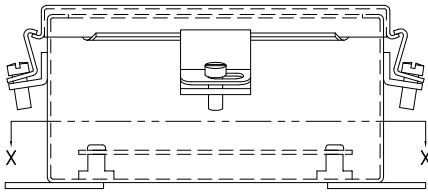
Accessories

- Back panels (reference table)
- See pages L1-L24

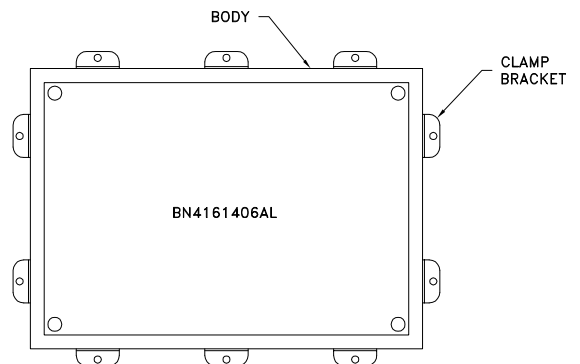
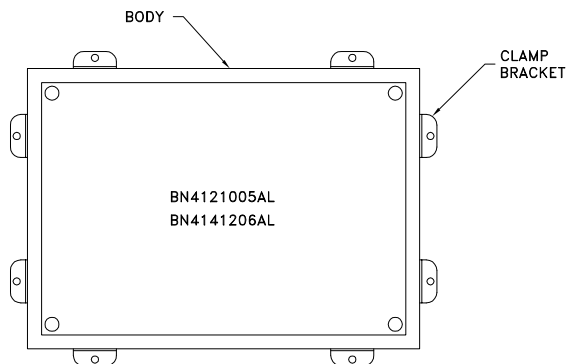
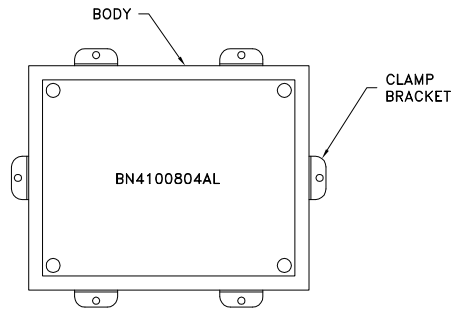
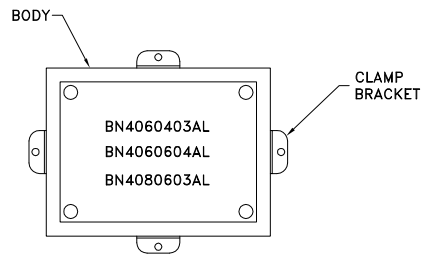
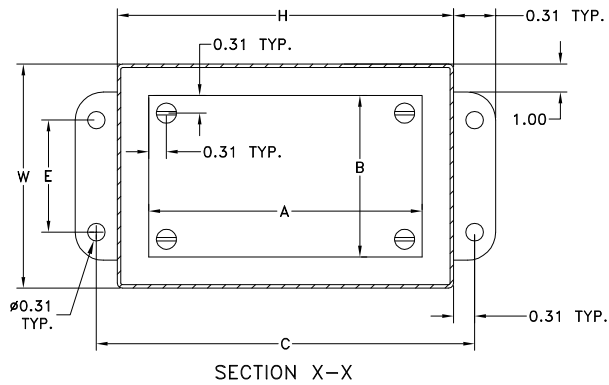
BN4-AL SERIES LIFT-OFF COVER ALUMINUM ENCLOSURES

Catalog Number	Enclosure Size HxWxD	Painted	Back Panel Catalog Number*			Back Panel AxB	Mounting CxE	Overall L x M
			"G"	SS	AL			
BN4060403AL	6.00x4.00x3.00 (152x102x89)	P0606	P0606G	P0606SS	P0606AL	4.88x2.88 (124x73)	16.75x12.00 (425x305)	17.50x15.63 (445x397)
BN4060604AL	6.00x6.00x4.00 (152x152x102)	P0606	P0606G	P0606SS	P0606AL	4.88x4.88 (124x124)	6.75x4.00 (171x102)	7.50x7.63 (191x194)
BN4080603AL	8.00x6.00x3.50 (203x152x89)	P0606	P0606G	P0606SS	P0606AL	6.88x4.88 (175x124)	8.75x4.00 (222x102)	9.50x7.63 (241x194)
BN4100804AL	10.00x8.00x4.00 (254x203x102)	P0606	P0606G	P0606SS	P0606AL	8.88x6.88 (226x175)	10.75x6.00 (273x152)	11.50x9.63 (292x244)
BN4121005AL	12.00x10.00x5.00 (305x254x127)	P0606	P0606G	P0606SS	P0606AL	10.88x8.88 (276x226)	12.75x8.00 (324x203)	13.50x11.63 (343x295)
BN4141206AL	14.00x12.00x6.00 (356x305x152)	P0606	P0606G	P0606SS	P0606AL	12.88x10.88 (327x276)	14.75x10.00 (375x254)	15.50x13.63 (394x346)
BN4161406AL	16.00x14.00x6.00 (406x356x152)	P0606	P0606G	P0606SS	P0606AL	14.88x12.88 (378x327)	16.75x12.00 (425x305)	17.50x15.63 (445x397)

*Back panels must be ordered separately



Panel (Order Separately)



BN4 - CHAL SERIES ENCLOSURES
NEMA 4X JIC CONTINUOUS HINGE WALL-MOUNT


BN4080603CHAL

Industry Standards

cULus, Type 4, 4X, 12 & 13
 NEMA/EEMAC Type 4, 4X, 12 & 13
 IEC 60529, IP66

UL File E6924, E64791, E470978

CSA File LL66078

FEATURES-SPECIFICATIONS
Applications

Designed as an instrument housing or junction box for electrical, electronic, or pneumatic components. It is ideal for applications where a lightweight, corrosion resistant enclosure is required.

Construction

- Bodies and doors are fabricated from aluminum
- Seams are continuously welded and ground smooth
- Doors are sealed with a poured in place gasket

- External mounting plate on the top and bottom of the enclosure
- Weldnuts are provided to secure **optional** back panels
- Stainless steel screws and clamps are included to assure a water-tight seal
- Grounding provisions are provided
- Door is removed by pulling the stainless steel hinge pin

Finish

- Exterior surfaces of the enclosure have a smooth grained finish

- **Optional** back panels are painted with a white polyester powder
- **Optional** "G" panels are pre-galvanized steel
- **Optional** 304SS back panels are made of 304 stainless steel
- **Optional** AL panels are unpainted aluminum

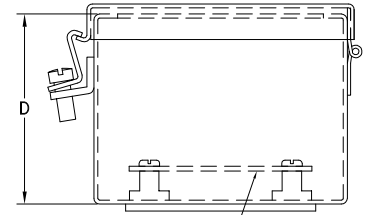
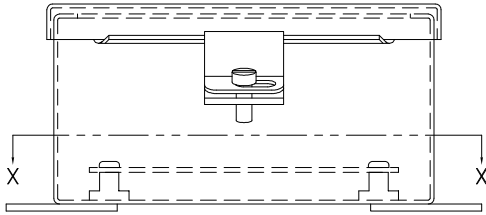
Accessories

- Back panels (reference table)
- See pages L1-L24

BN4-CHAL SERIES CONTINUOUS HINGE ALUMINUM ENCLOSURES

Catalog Number	Enclosure Size HxWxD	Painted	Back Panel Catalog Number*			Back Panel AxB	Mounting CxEx	Overall L x M
			"G"	SS	AL			
BN4060403AL	6.00x4.00x3.00 (152x102x76)	P0606	P0606G	P0606SS	P0606AL	4.88x2.88 (124x73)	6.75x2.00 (171x51)	7.50x5.63 (191x143)
BN4060604CHAL	6.00x6.00x4.00 (152x152x102)	P0606	P0606G	P0606SS	P0606AL	4.88x4.88 (124x124)	6.75x4.00 (171x102)	7.50x7.00 (191x178)
BN4080603CHAL	8.00x6.00x3.50 (203x152x89)	P0606	P0606G	P0606SS	P0606AL	6.88x4.88 (175x124)	8.75x4.00 (222x102)	9.50x7.00 (241x178)
BN4100804CHAL	10.00x8.00x4.00 (254x203x102)	P0606	P0606G	P0606SS	P0606AL	8.88x6.88 (226x175)	10.75x6.00 (273x152)	11.50x9.00 (292x229)
BN4121005CHAL	12.00x10.00x5.00 (305x254x127)	P0606	P0606G	P0606SS	P0606AL	10.88x8.88 (276x226)	12.75x8.00 (324x203)	13.50x11.00 (343x279)
BN4141206CHAL	14.00x12.00x6.00 (356x305x152)	P0606	P0606G	P0606SS	P0606AL	12.88x10.88 (327x276)	14.75x10.00 (375x254)	15.50x13.00 (394x330)
BN4161406CHAL	16.00x14.00x6.00 (406x356x152)	P0606	P0606G	P0606SS	P0606AL	14.88x12.88 (378x327)	16.75x12.00 (425x305)	17.50x15.00 (445x381)

*Back panels must be ordered separately.



Panel (Order Separately)

