

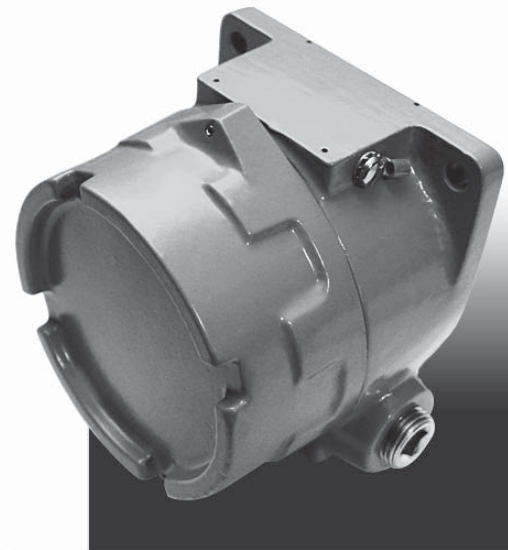
# XIH 3-LUG SERIES

## 3-3/16" ID Enclosure

### 3-Lug Mounting / Single Ended Housing

#### STANDARD FEATURES

- Three factory drilled mounting lugs for extra rigid mounting
- 1/2" conduit feed-through hubs, offset for maximum clearance and capacity
- Four interior mounting bosses at 45° orientation accommodate blind tapped holes on a 2-1/2" bolt circle
- Internal and external ground screws and tamper resistant cover set screw for extra safety
- Choice of solid covers or 2-5/8" diameter tempered glass window for local read out or display
- Buna-Nitrile rubber gasket for NEMA Type 4X watertight applications
- Corrosion resistant, "safety blue" polyester powder coating (other colors available)
- Stainless steel hardware



#### DESIGN OPTIONS

- 1/4"-20 UNC holes in front boss for bracket mounting
- Front boss modifications: 1/2" or 3/4" NPT & various NPSM & metric entries available in place of standard 1/2" NPT (consult factory)
- Mounting lugs with 5/16" holes (add suffix "L" to catalog number)
- Powder or epoxy coatings to match company color scheme
- Cast-on logos
- Custom drilling & tapping modifications
- Interior mounting bosses

#### XIH - DOMESTIC RATINGS:

##### DIVISION RATINGS:

CLASSIFIED

CLASS I, DIV 1 GROUP BCD

CLASS II, DIV 1 GROUPS EFG

CLASS III


TYPE 4X




UL1203; CSA C22.2 No. 30 & CSA C22.2 No. 25

#### XIHX - GLOBAL RATINGS (OPTIONAL):

ATEX (FLAMEPROOF – DEMKO)

II 2G  Ex d IIC

II 2 D  Ex tD A20

IP66

IECEX (FLAMEPROOF – UL)

Ex d IIC

IP66

EN60079-0, EN60079-1

EN61241-0, EN61241-1

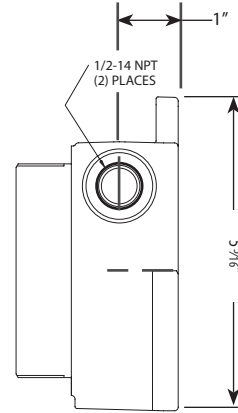
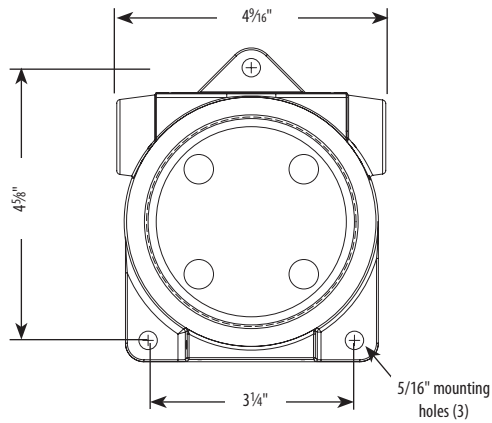
EN60529

IEC60079-0 & IEC60079-1

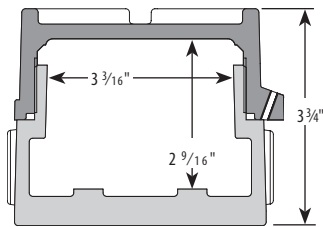
IEC60529

NOTE: AN EXTENDED TEMPERATURE RANGE APPLIES TO ATEX AND IECEX RATINGS ONLY (-50° C TO +85° C AMBIENT)

# XIH 3-LUG

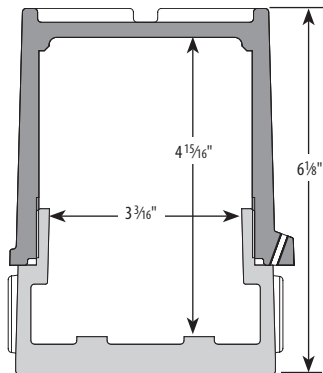


## Solid Cover Arrangements



### FLAT SOLID COVER

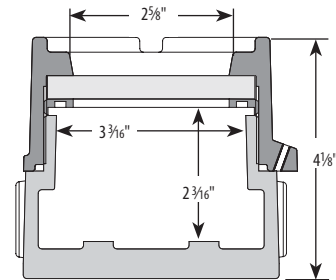
Catalog Number	Description
XIHFCX 2L-3 Lug	Flat Cover, 1/2" NPT Hubs



### DOME SOLID COVER

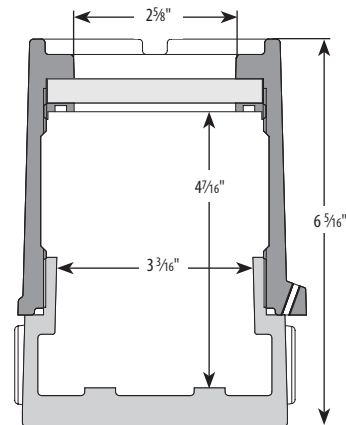
Catalog Number	Description
XIHDCX 2L-3 Lug	Dome Cover, 1/2" NPT Hubs

## Glass Cover Arrangements



### FLAT GLASS COVER

Catalog Number	Description
XIHFGCX 2L-3 Lug	Flat Glass Cover, 1/2" NPT Hubs



### DOME GLASS COVER

Catalog Number	Description
XIHGDCX 2L-3 Lug	Dome Glass Cover, 1/2" NPT Hubs

EXPLOSIONPROOF Instrument Housings