

# 3-3/16" ID Enclosures

## 3-Lug Mounting

XIH housings are designed for small to medium size electronic assemblies. The 3-3/16" ID provides ample clearance to accommodate a wide variety of measurement and control devices. Precision machined from sand-cast copper-free aluminum.

### STANDARD FEATURES

- 3 factory drilled mounting lugs
- Four interior mounting bosses at 45° orientation accommodate blind tapped holes on a 2-1/2" bolt circle. Consult factory for other mounting options.
- 1/2" conduit feed-through hubs, offset for maximum clearance and capacity
- Internal and external ground screws and tamper resistant cover set screw for extra safety
- Glass cover models have a 2-5/8" diameter, tempered glass window for local read out
- 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

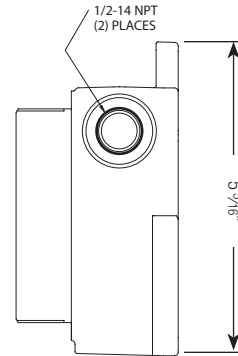
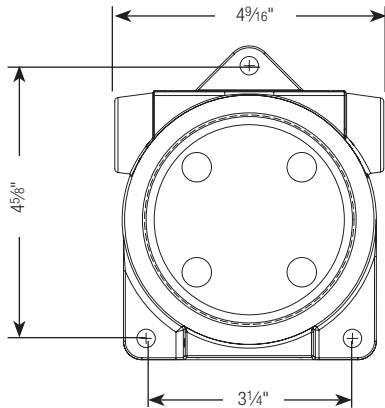
- 1/4-20 UNC holes in front boss for bracket mounting. Consult factory for other sizes.
- Front Boss Modifications: 1/2" or 3/4" NPT entry for sensor, probe or conduit entry. NPSM & metric entries also available, consult factory.
- Other interior mounting bosses available – please consult factory
- High ambient silicone gasket (+70°C)



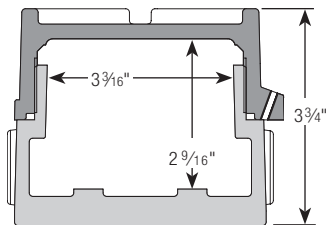
### Certifications

Class I, Groups B,C,D	}	UL 1203
Class II, Groups E,F,G		FM 3615
Class III		CSA C22.2 No. 30
Class I, Zone 1, AEx d IIC	}	UL 60079-0/UL 60079-1
Ex d IIC		CSA 60079-0/CSA 60079-1
0539 Ⓜ II 2GD (Optional)		ATEX Directive 94/9/EC
Type 4X		UL 50
IP 66		IEC 60529
4X, 7BCD, 9EFG		NEMA Compliance



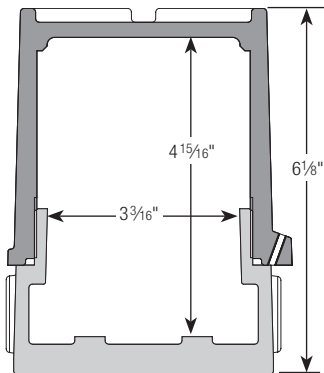


## Solid Cover Arrangements



### SOLID COVER

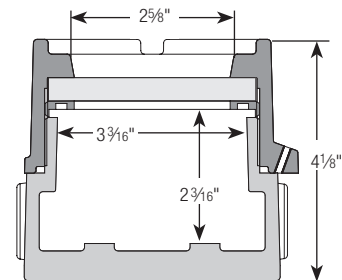
Catalog Number	Description
XIHFCX 2L-3 Lug	Flat Cover, 1/2" NPT Hubs



### SOLID COVER

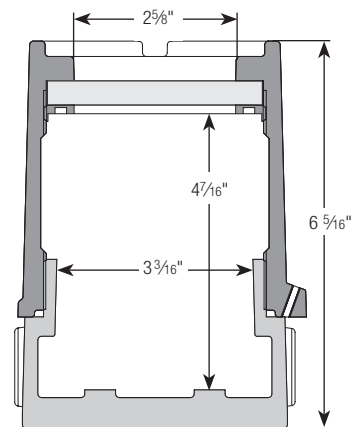
Catalog Number	Description
XIHDCX 2L-3 Lug	Dome Cover, 1/2" NPT Hubs

## Glass Cover Arrangements



### GLASS COVER

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



### GLASS COVER

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