

# XIH (Standard) SERIES

## 3-3/16" ID Enclosures

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

- 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" or 3/4" NPT 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. NPSM & metric entries also available, consult factory.
- Mounting lugs with 5/16" holes (add suffix "L" to catalog number)
- Other interior mounting bosses available – please consult factory
- High ambient silicone gasket (+70°C)

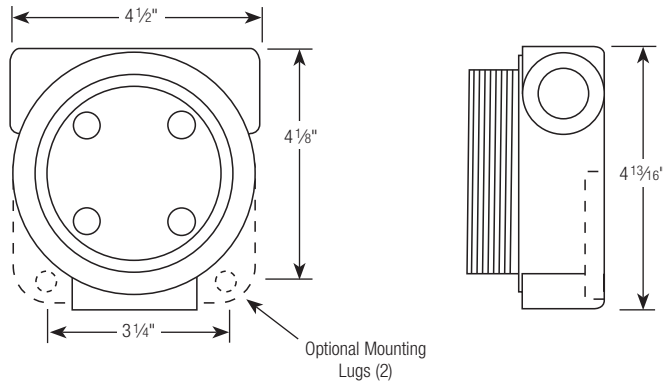


### Certifications

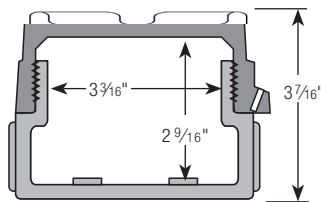
Class I, Groups B,C,D	UL 1203
Class II, Groups E,F,G	FM 3615
Class III	CSA C22.2 No. 30
Class I, Zone 1, AEx d IIC	UL 60079-0/UL 60079-1
Ex d IIC	CSA 60079-0/CSA 60079-1
0539 Ⓜ II 2GD (Optional)	ATEX Directive 94/9/EC
Type 4X	UL 50
IP 66	IEC 60529
4X, 7BCD, 9EFG	NEMA Compliance



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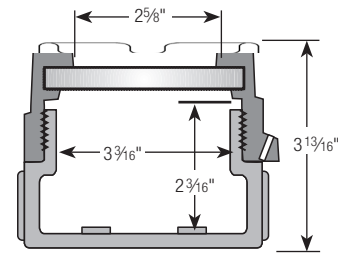


## Solid Cover Arrangements

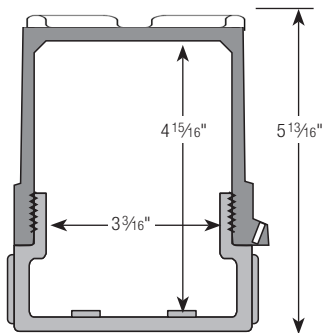


SOLID COVER	
Catalog Number	Description
XIHFCX2	Flat Cover, 1/2" NPT Hubs
XIHFCX3	Flat Cover, 3/4" NPT Hubs

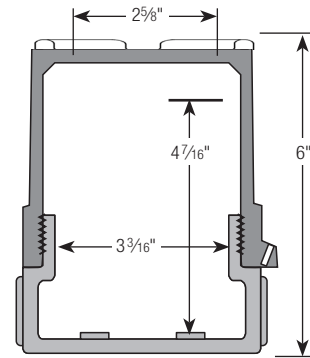
## Glass Cover Arrangements



GLASS COVER	
Catalog Number	Description
XIHFGCX2	Flat Glass Cover, 1/2" NPT Hubs
XIHFGCX3	Flat Glass Cover, 3/4" NPT Hubs



SOLID COVER	
Catalog Number	Description
XIHDCX2	Dome Cover, 1/2" NPT Hubs
XIHDCX3	Dome Cover, 3/4" NPT Hubs



GLASS COVER	
Catalog Number	Description
XIHDCGX2	Dome Glass Cover, 1/2" NPT Hubs
XIHDCGX3	Dome Glass Cover, 3/4" NPT Hubs

EXPLOSIONPROOF  
Instrument Housings