

# XIHL (Large) SERIES

## 4" ID Enclosures

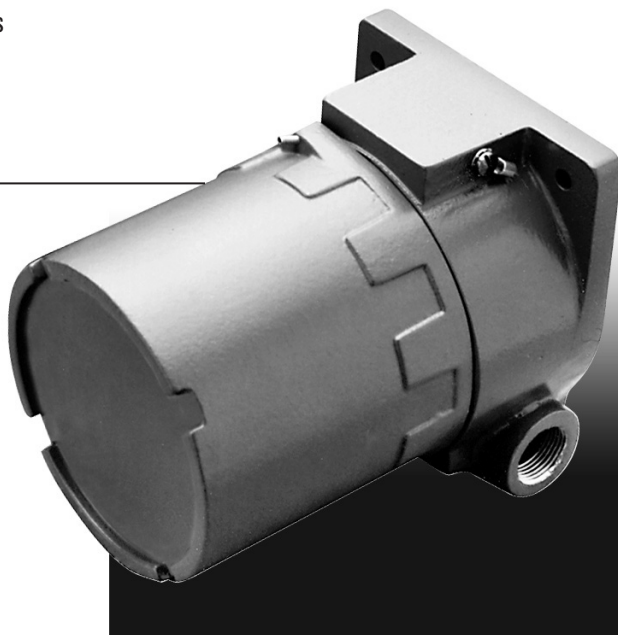
XIHL housings accommodate large diameter assemblies, multi-level circuit boards or wide angle readouts and displays. The 4" ID provides maximum clearance to facilitate instrument mounting, calibration or service. Precision machined from sand-cast copper-free aluminum.

### STANDARD FEATURES

- 3/4" NPT conduit feed-through hubs offset for maximum clearance and capacity
- 1/2" thick base for blind tapped instrument mounting holes in any location
- Glass cover models have a large 3-5/16" 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)
- Internal and external ground screws and tamper resistant cover set screw for extra safety
- Stainless steel hardware

### DESIGN OPTIONS

- Four 1/4–20 UNC holes in front boss for bracket mounting
- Front Boss and Backwall Modifications: 1/2" to 1" NPT, 1/2" to 3/4" NPSM or 20 mm for sensor, probe or conduit entry. Consult factory for other sizes.
- 1/2" NPT reducers are available – add suffix "2" to catalog-number
- High ambient silicone gasket (+70°C)

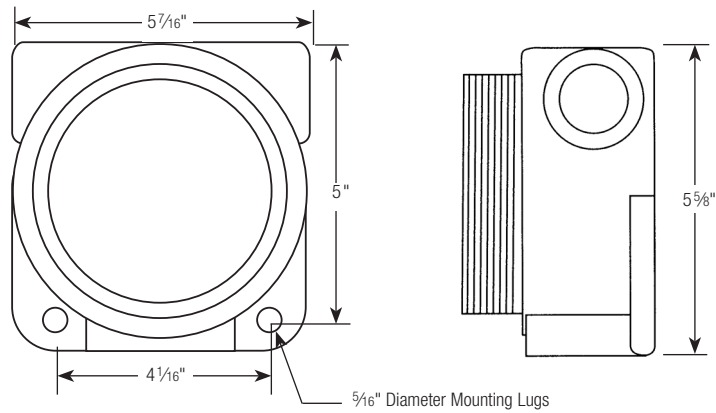


### Certifications

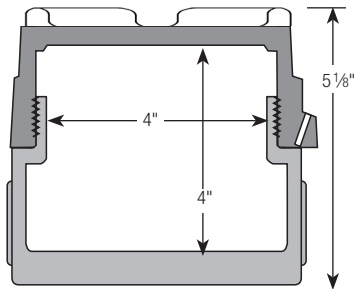
Class I, Groups B,C,D	UL 1203
Class II, Groups E,F,G	FM 3615
Class III	CSA C22.2 No. 30
Class I, Zone 1, AEx d IIC	UL 60079-0/UL 60079-1
Ex d IIC	CSA 60079-0/CSA 60079-1
0539 Ⓢ II 2GD (Optional)	ATEX Directive 94/9/EC
Type 4X	UL 50
IP 66	IEC 60529
4X, 7BCD, 9EFG	NEMA Compliance



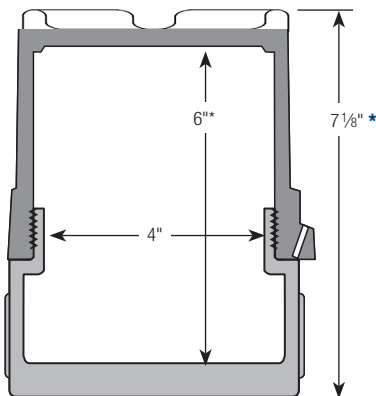
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## Solid Cover Arrangements



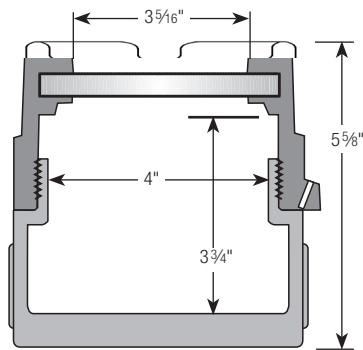
SOLID COVER	
Catalog Number	Description
XIHLFCX	Flat Cover, 3/4" NPT Hubs



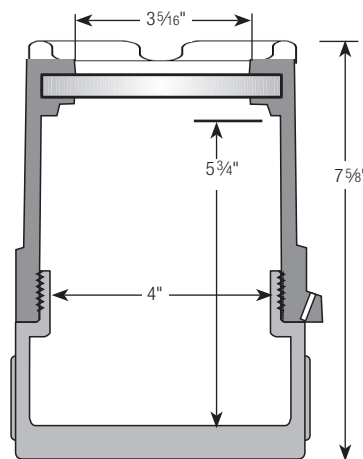
\* Extended dome height cover available, add 15/16" to dimensions

SOLID COVER	
Catalog Number	Description
XIHLDCX	Dome Cover, 3/4" NPT Hubs
XIHLECX	Extended dome cover

## Glass Cover Arrangements



GLASS COVER	
Catalog Number	Description
XIHLFGCX	Flat Glass Cover, 3/4" NPT Hubs



GLASS COVER	
Catalog Number	Description
XIHLDCGX	Dome Glass Cover, 3/4" NPT Hubs

EXPLOSIONPROOF  
Instrument Housings