

Inspection Window

Nonmetallic Inspection Window Kit

P/N AMHMI66CX

Allied Moulded's new inspection window kits are designed to provide visibility and easy viewing access to equipment and components installed in an enclosure, while maintaining ratings up through NEMA Type 4X. The window kit features a strong and rigid design, securely mounting to the outside of most enclosure designs. The window kit is conveniently sized at 6" x 6" to allow for sufficient viewing space in any required application.

The window kit features an aesthetically pleasing design made from clear polycarbonate thermoplastic, and includes all mounting hardware to securely fasten to an enclosure on a flat surface. Also featuring a Formed-In-Place (FIP) polyurethane gasket system, the mounted window protects from outside elements such as ultraviolet UV rays, dirt, dust, and water.



APPLICATION

- Ideal for providing a convenient viewable area not accessible to equipment and components installed inside an enclosure
- Especially-well suited for high temperature or corrosive environments
- Includes mounting hole pattern for easy window installation
- Protects from UV, dirt, dust, oil and water

STANDARDS

- Recognized component for use with enclosures rated NEMA Types 1, 3, 3R, 4, 4X, 12 or 13

CONSTRUCTION

- Clear polycarbonate thermoplastic
- UV stabilized for outdoor use
- Formed-In-Place (FIP) polyurethane gasket in continuous channel
- Designed for use with wall thicknesses from 16 gauge through 1/4"
- #10-32 threaded brass inserts with plated steel mounting fasteners
- Convenient 6" x 6" size for easy viewing access to a variety of enclosure applications



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OTHER ACCESSORIES

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- HMI Cover Kit
- Back Panels
- Hinged Front Panels
- Exhaust Filter Kits
- Thermal Management Products

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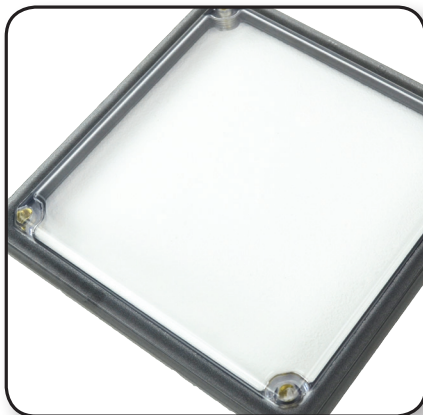
Inspection Window Specifications

Though it is small, Allied Moulded's inspection window provides a variety of features and benefits to suit even the toughest applications. From the threaded brass inserts, to the formed-in-place gasket, every feature allows our product to stand out from the competition.



Formed-In-Place Gasket System

Polyurethane gasket system, encased in a continuous channel for maximum protection from extreme weather conditions and environments.



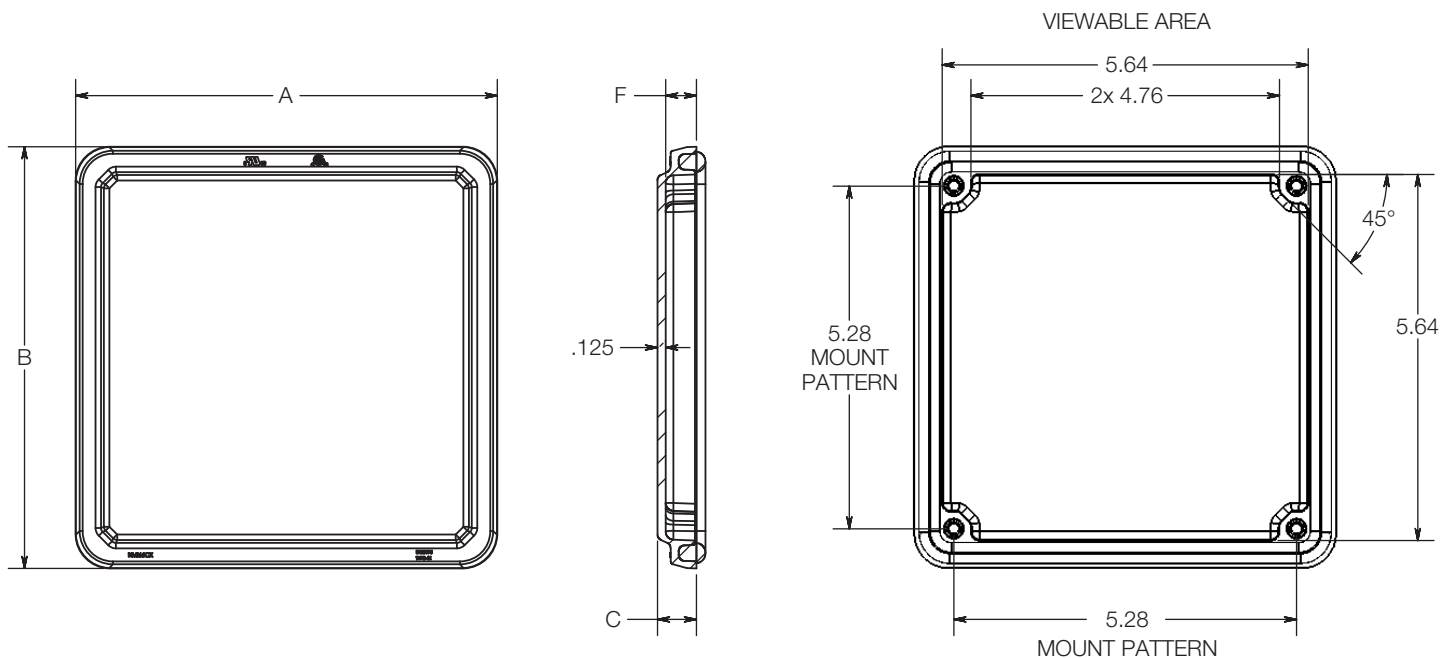
Aesthetically Pleasing Design

Uniform design with slightly raised cover plate edges for a maximum viewing area. The polycarbonate window allows for crystal clear vision inside the enclosure.



Threaded Brass Inserts

#10-32 threaded brass inserts allow the window to be securely fastened to the enclosure. No need to worry about loose connections!



Note: For use on flat surfaces of Type 1, 3, 3R, 4, 4X, 12 or 13

Part No.	Frame Size Inside Dimensions			Usable Depth	Max Viewing Area		Nom. Wall Thickness
	A	B	C	F	Width	Height	
AMHMI66CX	6.5	6.5	0.6	0.47	5.64	5.64	0.125
	165mm	165mm	15mm	12mm	143mm	143mm	3mm

All dimensions are in inches unless otherwise noted.



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