



12" x 10" x 6"

## APPLICATION

- Designed to insulate and protect controls and components in both indoor and outdoor applications often found in oil refineries, waste water treatment equipment, and chemical plants
- Especially well suited for high temperature or corrosive environments
- Protects from dirt, dust, oil and water
- For use with industrial control equipment in ordinary locations
- Clear/polycarbonate, instrumentation cover used in applications where critical electronic equipment must be visible and protected from the elements

## STANDARDS

- Construction meets NEMA/ EEMAC Type 4, 4X, 12 Specifications
- UL® 508 and UL® 50 listed, Type 1, 2, 3, 3R, 4, 4X, 12, 13
- CSA certified file LR 89590-1
- Enclosure flammability rating per UL 508
- Joint Industrial Council (JIC) enclosure sizing
- Compliant with RoHS directive - restriction of hazardous substances

## CONSTRUCTION

- Compression molded fiberglass reinforced polyester construction with flush, solid/opaque cover
- Allied Moulded Ultraguard™ fiberglass reinforced polyester material formulation
  - UV stabilized for outdoor use
- Light gray color (RAL 7035)
- Clear, polycarbonate instrumentation cover
- 304 stainless steel captive cover screws, lockable latches, and hinge pin
- Partially molded hinge and molded latch keeper
- Gasket made of closed cell neoprene cord encased in a continuous tongue and groove channel
- Polycarbonate flanges (mounted) and mounting feet (bagged) with four 304 stainless steel screws
- 10-32 threaded brass inserts are installed for back panel mounting

## Ordering Part Numbers

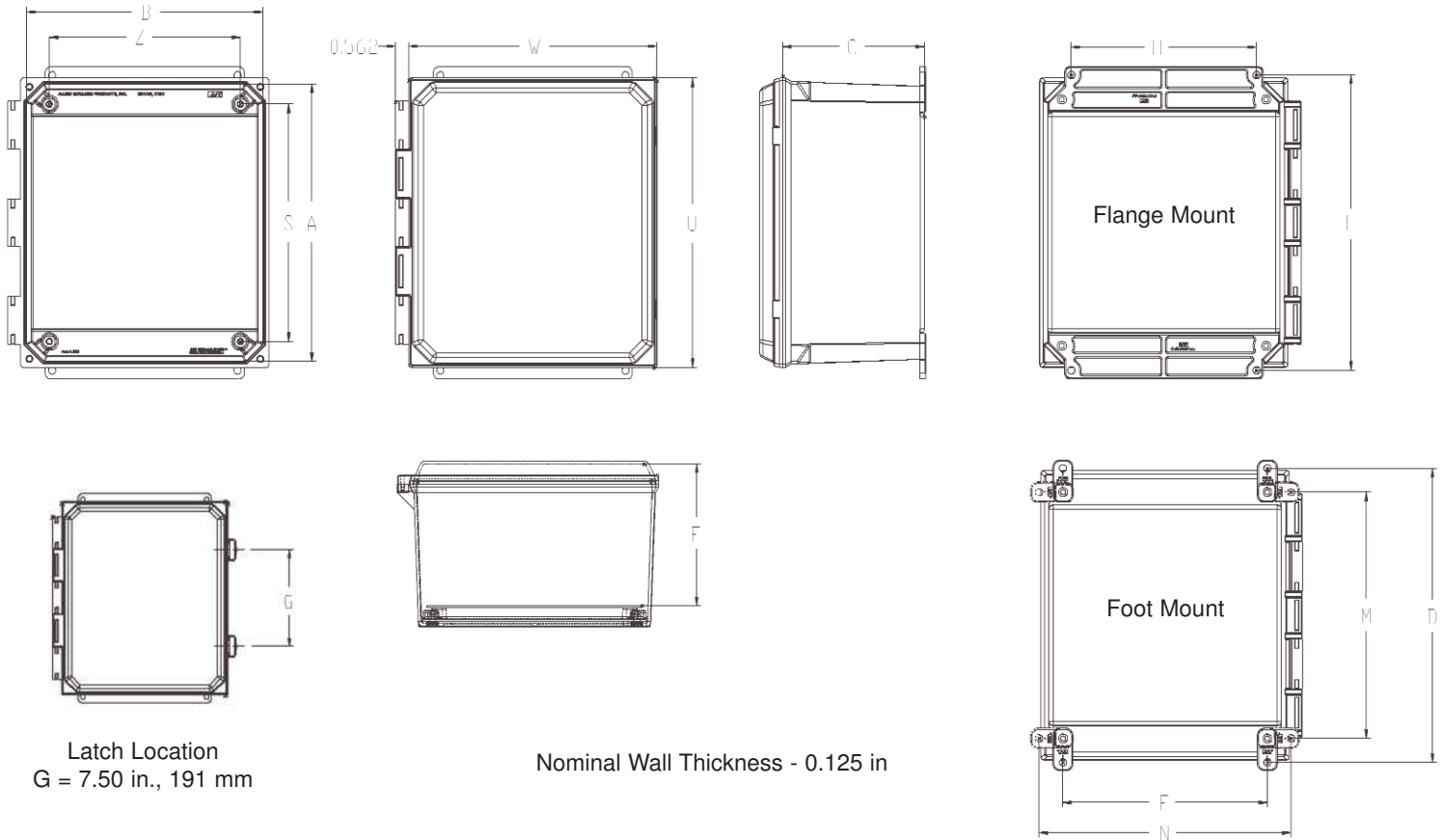
- Flange mount enclosures (flanges installed)

	Screw Cover	Hinged Screw Cover	Hinged Snap Latch	Hinged Twist Latch
Solid/Opaque	AMU1206F	AMU1206HF	AMU1206LF	AMU1206TF
Clear Cover	AMU1206CCF	AMU1206CCHF	AMU1206CCLF	AMU1206CCTF
View Window	AMU1206WF	AMU1206HWF	AMU1206LWF	AMU1206TWF

- Foot mount enclosures (four feet bagged and shipped inside enclosure)

	Screw Cover	Hinged Screw Cover	Hinged Snap Latch	Hinged Twist Latch
Solid/Opaque	AMU1206	AMU1206H	AMU1206L	AMU1206T
Clear Cover	AMU1206CC	AMU1206CCH	AMU1206CCL	AMU1206CCT
View Window	AMU1206W	AMU1206HW	AMU1206LW	AMU1206TW

## AMU1206, NEMA Type 4X, Fiberglass Reinforced Enclosure



	Enclosure Size				Cover		Panel Boss		Mounting	
Flange Mount	A	B	C	F	W	U	S	Z	H	L
AMU1206F	12.05	10.27	6.13	6.11	10.72	12.50	10.25	8.25	8.00	12.75
	306 mm	261 mm	156 mm	155 mm	272 mm	318 mm	260 mm	210 mm	203 mm	324 mm

Foot Mount	A	B	C	F	W	U	S	Z	D	E	M	N
AMU1206	12.05	10.27	6.13	6.11	10.72	12.50	10.25	8.25	12.70	8.82	10.64	10.88
	306 mm	261 mm	156 mm	155 mm	272 mm	318 mm	260 mm	210 mm	323 mm	224 mm	270 mm	276 mm

Optional Viewing Window Dimension (Centered in Cover): 6.505 in (165 mm) x 8.380 in (213 mm)

### A C C E S S O R I E S

- Enclosure back panels
  - P120 white painted carbon steel
  - PA120 aluminum
  - PF120 fiberglass reinforced non-metallic
- Enclosure hinged dead front panel
  - HFPU120 aluminum (field installable kit)