ULTRA★LINE ™

From Allied Moulded Products ▲▲

10" x 8" x 4"

A P P L I C A T I O N

- 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

S T A N D A R D S

- 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

C O N S T R U C T I O N

- 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
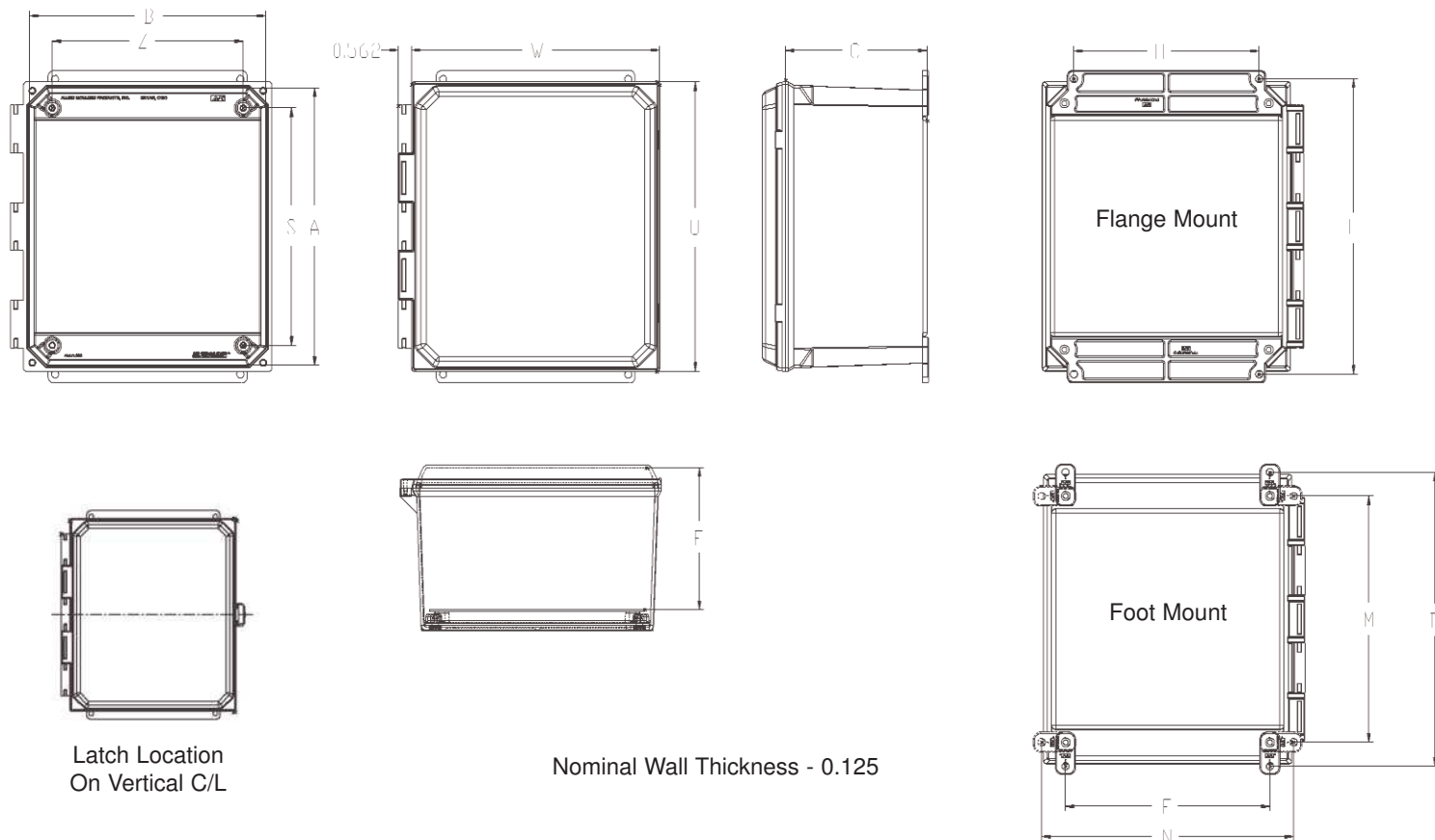
Ordering Part Numbers

- Flange mount enclosures (flanges installed)

	Screw Cover	Hinged Screw Cover	Hinged Snap Latch	Hinged Twist Latch
Solid/Opaque	AMU1084F	AMU1084HF	AMU1084LF	AMU1084TF
Clear Cover	AMU1084CCF	AMU1084CCHF	AMU1084CCLF	AMU1084CCTF
View Window	AMU1084WF	AMU1084HWF	AMU1084LWF	AMU1084TWF

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

	Screw Cover	Hinged Screw Cover	Hinged Snap Latch	Hinged Twist Latch
Solid/Opaque	AMU1084	AMU1084H	AMU1084L	AMU1084T
Clear Cover	AMU1084CC	AMU1084CCH	AMU1084CCL	AMU1084CCT
View Window	AMU1084W	AMU1084HW	AMU1084LW	AMU1084TW

Flange Mount

Foot Mount

Latch Location
On Vertical C/L

Nominal Wall Thickness - 0.125

Enclosure Size				Cover		Panel Boss		Mounting	
Flange Mount	A	B	C	F	W	U	S	Z	H	L
AMU1084F	10.05	8.27	4.13	4.11	8.72	10.50	8.25	6.25	6.00	10.75
	255 mm	210 mm	105 mm	104 mm	221 mm	267 mm	210 mm	159 mm	152 mm	273 mm

Foot Mount	A	B	C	F	W	U	S	Z	D	E	M	N
AMU1084	10.05	8.27	4.13	4.11	8.72	10.50	8.25	6.25	10.75	6.91	8.69	8.97
	255 mm	210 mm	105 mm	104 mm	221 mm	267 mm	210 mm	159 mm	273 mm	176 mm	221 mm	228 mm

Optional Viewing Window Dimension (Centered in Cover): 4.255 in (108 mm) x 6.255 in (159 mm)

A C C E S S O R I E S

• Enclosure back panels
- P108 white painted carbon steel
- PA108 aluminum
- PF108 fiberglass reinforced non-metallic

• Enclosure hinged dead front panel
- HFPU108 aluminum (field installable kit)