

MachoBox™

FROM **ATTABOX™** | A BRAND OF **ROBROY®** ENCLOSURES

Proven Protection From Designed-In Strength

MachoBox (M) Series enclosures are expanded-size junction boxes made of fiberglass-reinforced polyester, featuring integral mounting flanges and designed to be tough, tough, tough!

MachoBox enclosures are ideal for rugged outdoor environments but also very suitable for indoor mountings where chemical wash-down, dust and aggressive atmospheres are natural threats to all enclosures.

A standard overhang cover design is available in a hinged with padlock configuration. All sizes are 20" or greater in length and width. Threaded brass inserts for fixed rear panel mounting are standard as is a continuously poured polyurethane gasket to ensure a full, reliable environmental seal.

MACHOBOX SERIES ATTRIBUTES

- Overhang cover on smooth sided base
- High temperature, flame retardant, non-corrosive
- All stainless hardware latches and screws
- Full length stainless steel hinge
- Chemically resistant fiberglass reinforced polyester
- Submersible, non corrosive, environmental designs
- Continuous polyurethane gasket



MachoBox (M)

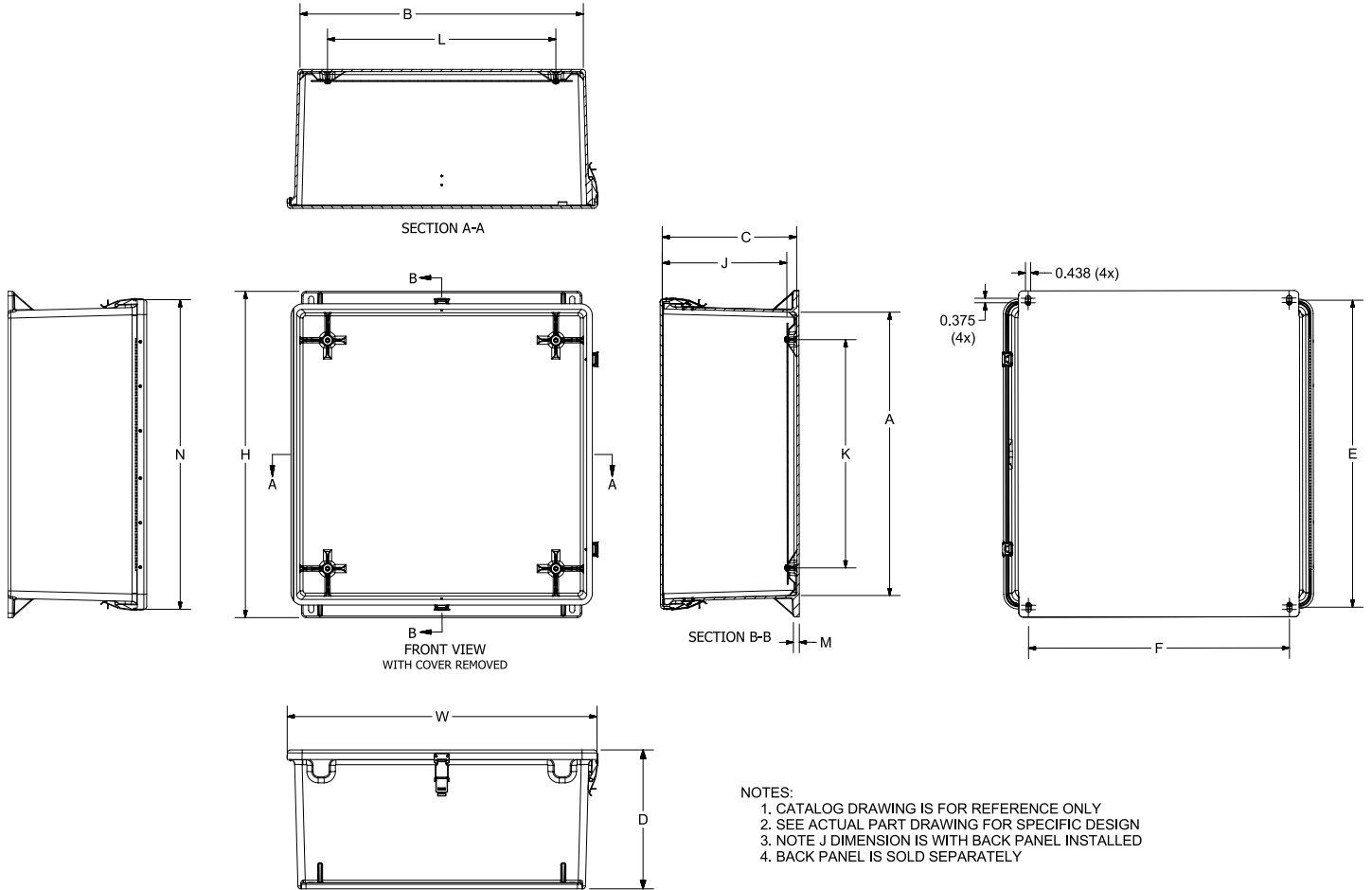
MACHOBOX SERIES INDUSTRY STANDARDS

UL/cUL File #	E64358
NEMA Ratings (UL508A, UL50 & UL50e)	1, 3, 3R, 4, 4X, 12, 13
CSA Std. C22.2 File #	LR069014
IEC 60529 Ratings	IP66 per UL File# E362920
UL 1741 File #	E333478
Temperature Range	(-76° F to +274° F) (-60° C to +134° C)
Flammability Rating	UL94-5V
Self Extinguishing	Non-Halogenated, Non-flame propagating
NFPA No. 101 Flame Spread	Class A (1)
Impact Rating	IK10
Certifications	cULus, IEC, REACH, RoHS
Outdoor UV Exposure (UL 746C)	(f1) Rated
Chemical Resistance	Visit AttaBox.com



CONSTRUCTION

Material (Box & Cover)	Hot Compression Molded Fiberglass Reinforced Polyester (Thermoset)
Gasket Material	Poured Seamless Polyurethane Gasket
Back Panel Screw Size	#1/2-20x5/16
Metal Inserts	All threaded brass inserts accepting #1/4-20 screws
Hinge and Latch Hardware	304 Stainless Steel
Soft Edge Design	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris



MACHOBOX OPAQUE COVER SERIES ENCLOSURES

SIZE ID NUMBER	OVERALL H X W X D	INSIDE A X B X C	MOUNTING E X F	J	K	L	M	N	HOLE DIA.	SHIPPING WEIGHT	PANEL NUMBER
M2020HPL	23.50 x 22.12 x 11.70 (597 x 562 x 297)	19.88 x 19.88 x 11.33 (505 x 505 x 288)	21.88 x 18.30 (556 x 465)	10.49 (266)	15.25 (387)	15.25 (387)	0.50 (13)	22.1 (561)	0.44 x 0.38 (11 x 10)	30 lbs.	BPM2020**
M2420HPL	27.50 x 22.12 x 11.70 (699 x 562 x 297)	23.88 x 19.88 x 11.33 (607 x 505 x 288)	25.88 x 18.30 (657 x 465)	10.49 (266)	19.25 (489)	15.25 (387)	0.50 (13)	26.1 (663)	0.44 x 0.38 (11 x 10)	36 lbs.	BPM2420**
M2424HPL	27.50 x 26.12 x 11.70 (699 x 663 x 297)	23.88 x 23.88 x 11.33 (607 x 607 x 288)	25.88 x 22.00 (657 x 559)	10.49 (266)	19.25 (489)	19.25 (489)	0.50 (13)	26.1 (663)	0.44 x 0.38 (11 x 10)	42 lbs.	BPM2424**

All measures are in inches, items in parentheses are in millimeters.

* 3PT handle configuration available; consult factory

**Panel ordered separately