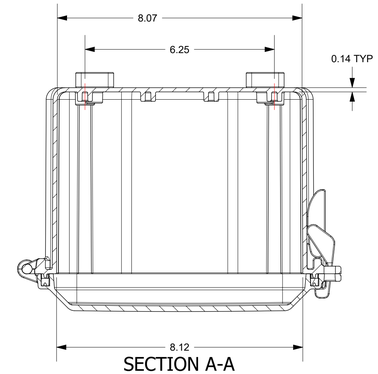
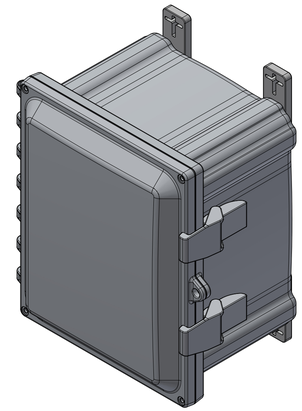
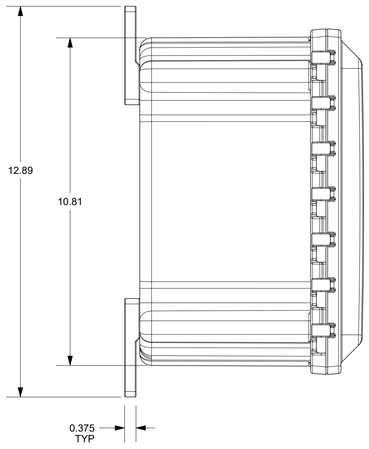
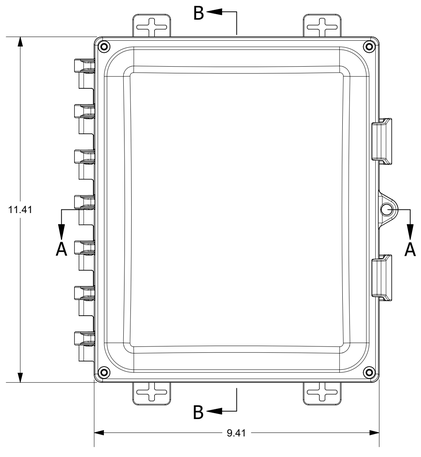


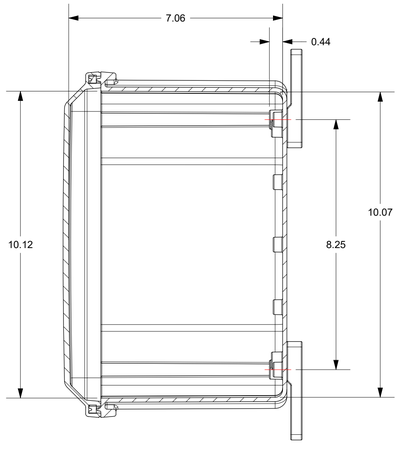
SECTION A-A



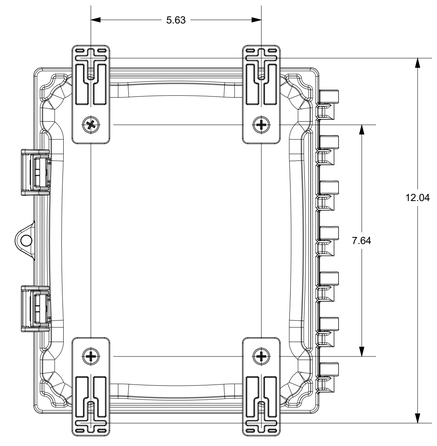
FOR REFERENCE ONLY
MOUNTING FEET SHOWN AS INSTALLED

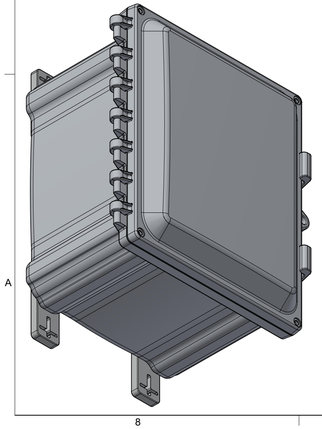


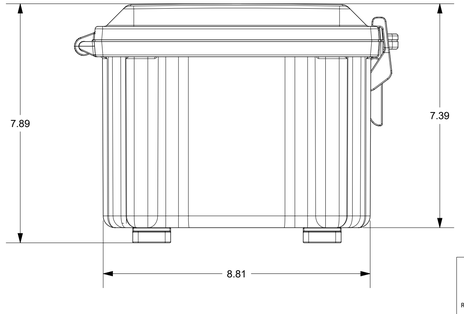




SECTION B-B







THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ROBROY INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF ROBROY INDUSTRIES IS PROHIBITED. ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS. COPYRIGHT © 2025 ROBROY INDUSTRIES. ROBROY INDUSTRIES VALUES AND PROTECTS ITS INTELLECTUAL PROPERTY. FOR MORE INFORMATION VISIT www.robroy.com/patents

SPECIAL REQUIREMENTS

ASSEMBLY:

1. (1) POLYCARBONATE ACCESSORY KIT (WPPCACCKIT) SHALL BE PACKAGED LOOSELY INSIDE ENCLOSURE
   HARDWARE INCLUDED:
   -(4) 1/4-20 x 1/2 FLAT HEAD PHILLIPS MACHINE SCREW (RMSC1/4-20X.5FLPH)
   -(4) #10-32 x 5/8 PAN HEAD PHILLIPS MACHINE SCREW (RMSC10/32X5/8SS)
   -(4) #10-32 x 3/8 PAN HEAD SCREW (RMSC10/32X3/8ZN)
   -(4) #10 WASHER (RMWAS10ZN)
2. (1) STYROFOAM SHEET SHALL BE PLACED ON TOP OF COVER INSIDE CARTON

NEMA 250 TYPE: 1, 3, 3R, 4, 4X, 6P, 12	IEC 60529: IP66, IP68	STANDARD P/N: AH1086	ALL DIMENSIONS ARE IN **INCHES** UNLESS OTHERWISE SPECIFIED
COLOR: GRAY POLYCARBONATE	COLOR STANDARD: PANTONE 7541 C	CUSTOMER DWG:	TOLERANCES UNLESS SPECIFIED .XX ± 0.03 .XXX ± 0.010
MATERIAL: POLYCARBONATE			

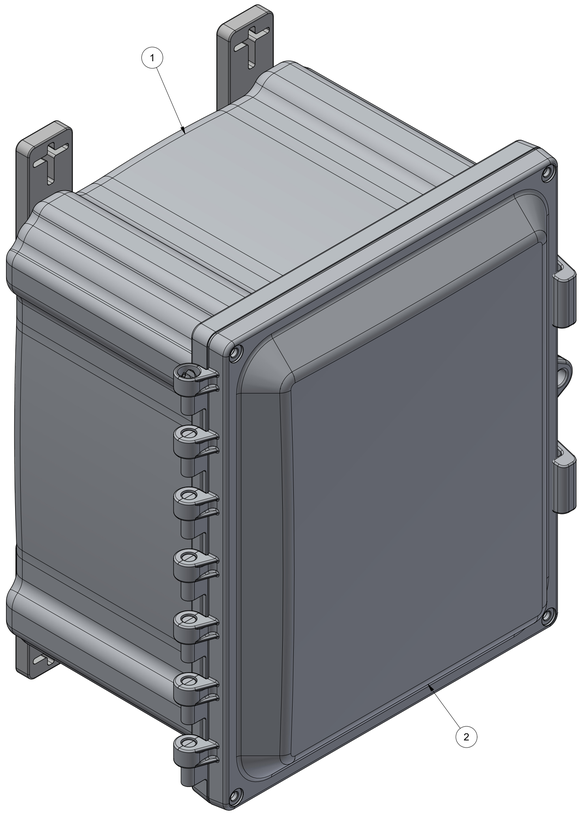
REVISION HISTORY

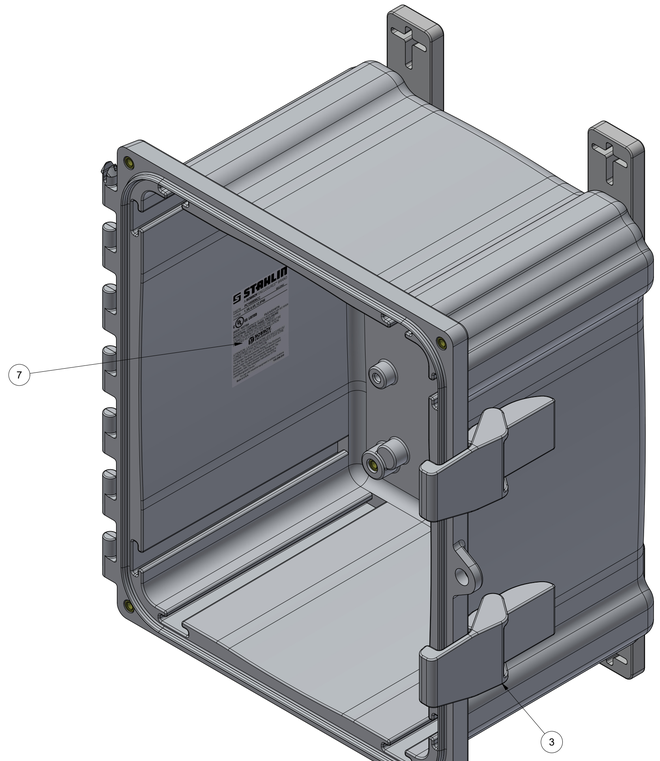
REV	DESCRIPTION	DATE	ENG
1	-	-	-

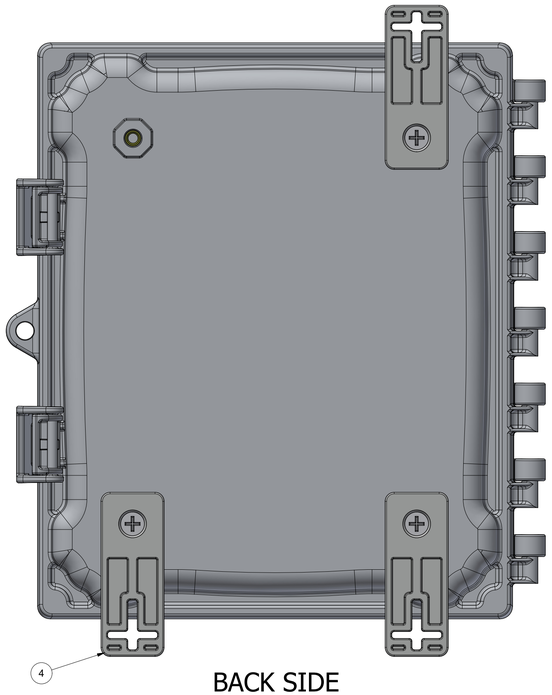
STAHLIN
A ROBROY ENCLOSURES™ BRAND

Robroy Enclosures
500 Maple Street
Belding, Michigan 48809
Phone: 616-794-0700
Fax: 616-749-3378

DRAWN BY: JWH	DATE: 5/14/25	CUSTOMER	DRAWING: AH1086
SCALE: DO NOT SCALE	DESCRIPTION: STANDARD ENCLOSURE		PART NUMBER: AH1086







BACK SIDE

(1) MOUNTING FOOT REMOVED FOR CLARITY
TORQUE SCREWS TO 10-14 IN.-LBS.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	WPPC1086BOX	10X8X6 POLYCARBONATE BOX
2	1	WPPC1084U	GASKETED WPPC1084CVR
3	2	RMAHLATCH-001	PC AH LATCH - GRAY
4	1	WPPCACCKIT	POLYCARBONATE ACCESSORY KIT
5	1	RMINSTGBL	GROUNDING INSTRUCTION SHEET
6	1	RMLABBLANK4X3	100005 BLANK LABEL
7	1	RMLABBLANK3X2	100020 BLANK LABEL
8	1	RMCTNPC1086	CARDBOARD BOX FOR AH1086

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ROBROY INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF ROBROY INDUSTRIES IS PROHIBITED. ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.
COPYRIGHT © 2025 ROBROY INDUSTRIES. ROBROY INDUSTRIES VALUES AND PROTECTS ITS INTELLECTUAL PROPERTY. FOR MORE INFORMATION VISIT www.robroy.com/patents

SPECIAL REQUIREMENTS

NEMA 250 TYPE: 1, 3, 3R, 4, 4X, 6P, 12	IEC 60529: IP66, IP68	STANDARD P/N: AH1086	ALL DIMENSIONS ARE IN **INCHES** UNLESS OTHERWISE SPECIFIED
COLOR: GRAY POLYCARBONATE	COLOR STANDARD: PANTONE 7541 C	CUSTOMER DWG:	TOLERANCES UNLESS SPECIFIED .XX ± 0.03 .XXX ± 0.010
MATERIAL: POLYCARBONATE			

STAHLIN
A ROBROY ENCLOSURES™ BRAND

Robroy Enclosures
500 Maple Street
Belding, Michigan 48809
Phone: 616-794-0700
Fax: 616-749-3378

DRAWN BY	DATE	CUSTOMER	DRAWING
JWH	5/14/25		AH1086

SCALE	DESCRIPTION	PART NUMBER
DO NOT SCALE	STANDARD ENCLOSURE	AH1086