

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving**  
**PWGSC**  
**33 City Centre Drive**  
**Suite 480**  
**Mississauga**  
**Ontario**  
**L5B 2N5**  
**Bid Fax: (905) 615-2095**

**SOLICITATION AMENDMENT**  
**MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

**Vendor/Firm Name and Address**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**  
Public Works and Government Services Canada  
Ontario Region  
33 City Centre Drive  
Suite 480  
Mississauga  
Ontario  
L5B 2N5

<b>Title - Sujet</b> Next Generation Buoy and AVOS RFI	
<b>Solicitation No. - N° de l'invitation</b> K3D33-120110/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> K3D33-120110	<b>Date</b> 2012-07-10
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$TOR-224-5961	
<b>File No. - N° de dossier</b> TOR-2-35076 (224)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2012-08-20</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Juan, Peggy	<b>Buyer Id - Id de l'acheteur</b> tor224
<b>Telephone No. - N° de téléphone</b> (905) 615-2467 ( )	<b>FAX No. - N° de FAX</b> (905) 615-2060
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation

K3D33-120110/A

Amd. No. - N° de la modif.

001

Buyer ID - Id de l'acheteur

tor224

Client Ref. No. - N° de réf. du client

K3D33-120110

File No. - N° du dossier

TOR-2-35076

CCC No./N° CCC - FMS No/ N° VME

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Voir ci-joint:

MAR-17M-000-00, 1.7m BUOY Drawing Package.PDF

MAR-30M-000-00, 3.0m Buoy Drawing Package.PDF

MAR-60M-000-00, 6.0m BUOY Drawing Package.PDF

MAR-AVO-000-00, AVOS Layout Drawing.PDF

REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	J.A.

NOTES:

DIMENSIONS IN BRACKETS '[]' ARE IN INCHES

SHEET 1 OF 4

REFERENCE ONLY  
DO NOT SCALE

DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:	N/A	

FINISH:

N/A



ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED



Environment Canada  
Metéorological Service of Canada  
Service Météorologique du Canada

TITLE:

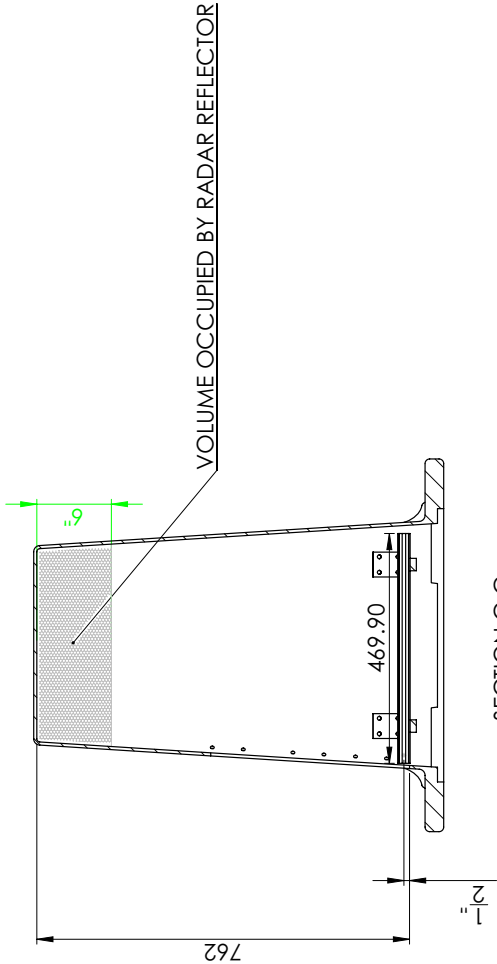
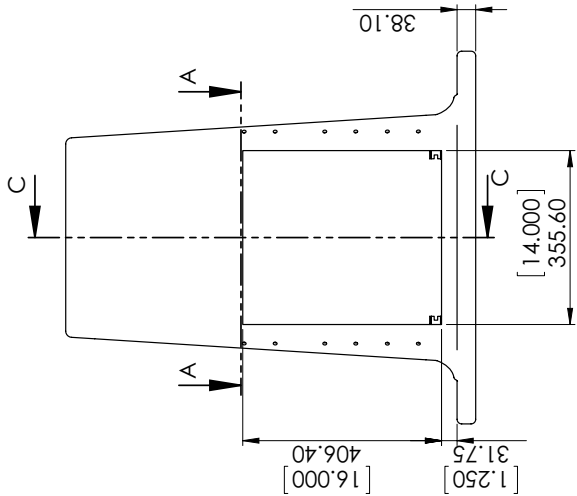
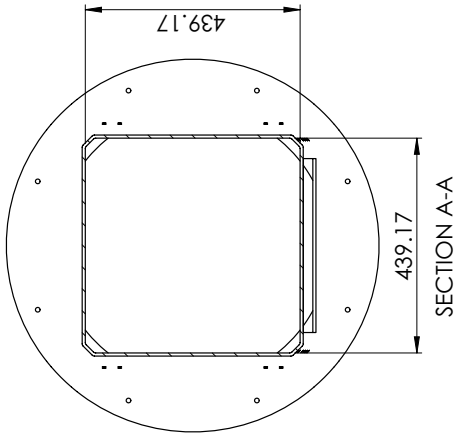
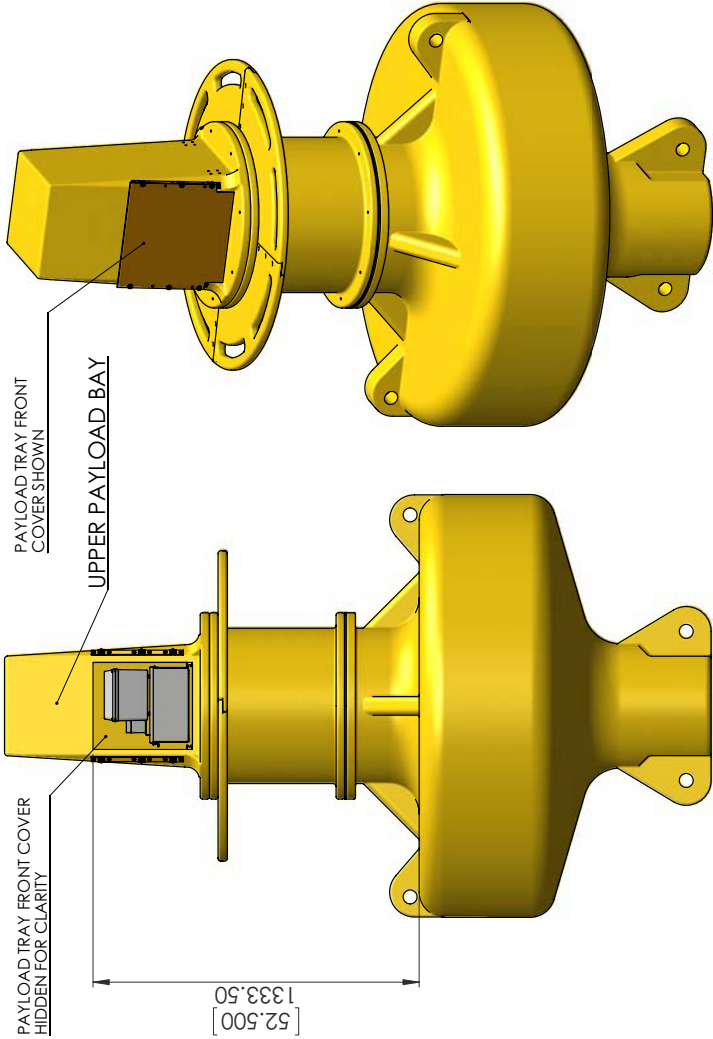
1.7M BUOY  
UPPER PAYLOAD BAY

DRAWING NUMBER:

MAR-17M-001

REVISION:

00



VOLUME OCCUPIED BY RADAR REFLECTOR

REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	J.A.

NOTES:

DIMENSIONS IN BRACKETS '[]' ARE INCHES

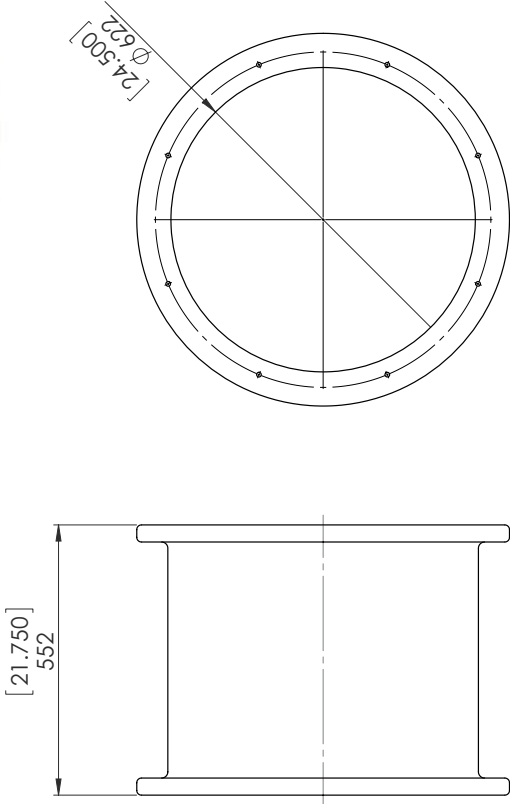
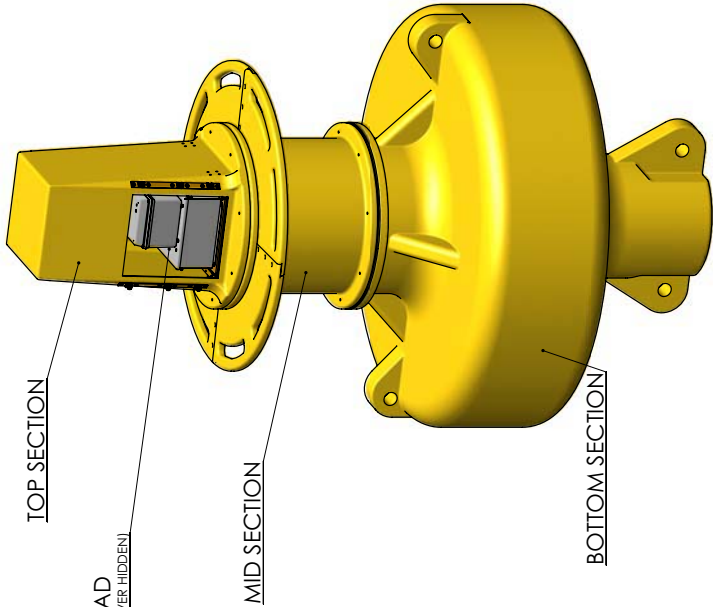
REFERENCE ONLY  
DO NOT SCALE

DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:	N/A	
FINISH:	N/A	

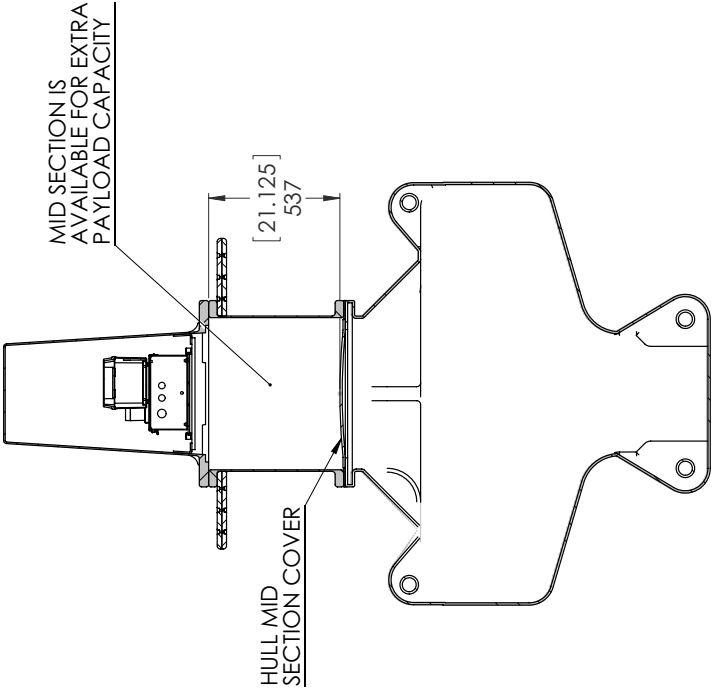
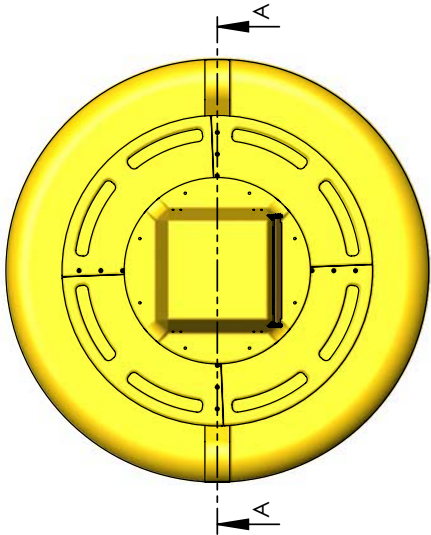
ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

Environment Canada  
 Meteorological Service of Canada  
 Service Météorologique du Canada

TITLE:	1.7M BUOY
MID SECTION COMPARTMENT	
DRAWING NUMBER:	MAR-17M-001
REVISION:	00



MID SECTION





SECTION A-A

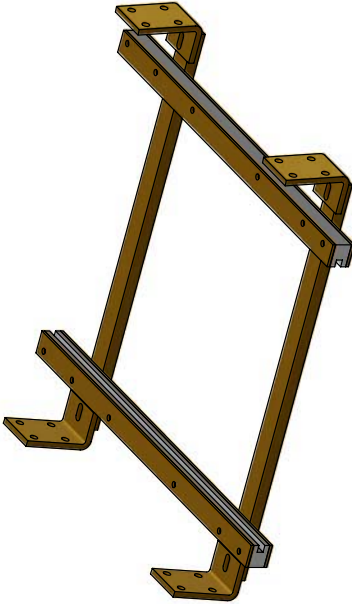
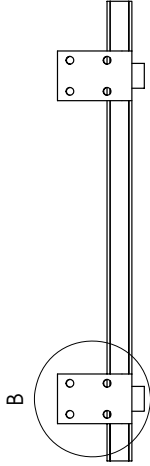
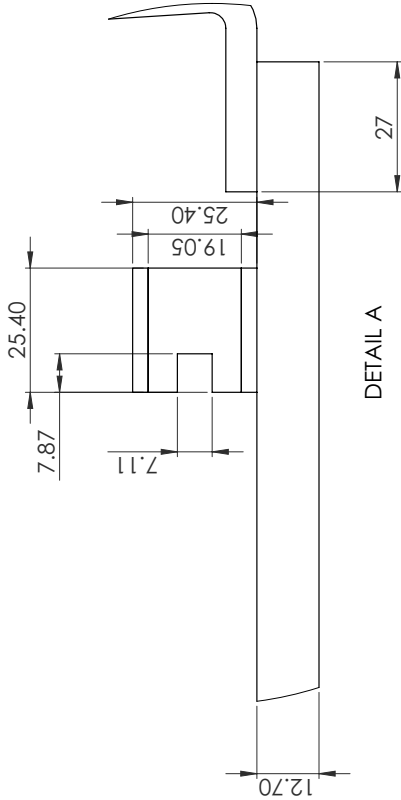
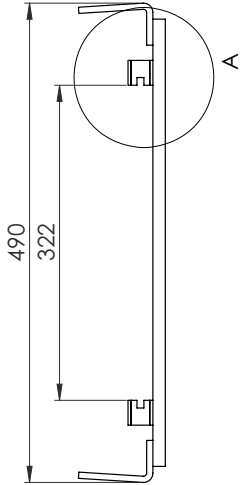
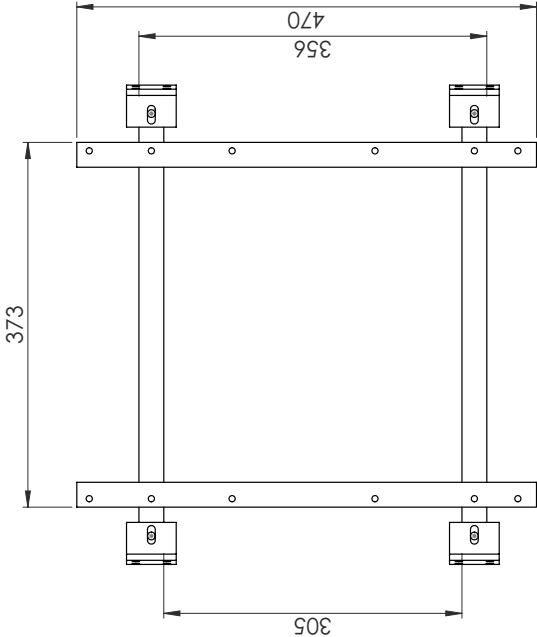
REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	J.A.

NOTES:

SHEET 3 OF 4

REFERENCE ONLY  
DO NOT SCALE

DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:	N/A	
FINISH:	N/A	
	ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	
	 Environment Canada Meteorological Service of Canada Service Météorologique du Canada	
TITLE: 1.7M BUOY PAYLOAD TRAY RAILS		
DRAWING NUMBER:	MAR-17M-001	REVISION: 00



DETAIL B

DETAIL A

REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	J.A.

NOTES:

PAYLOAD TRAY FRONT COVER  
HIDDEN FOR CLARITY

REFERENCE ONLY  
DO NOT SCALE

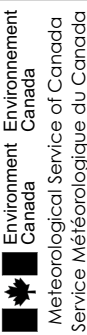
DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:	N/A	

FINISH:

N/A



ALL DIMENSIONS IN  
MILLIMETERS UNLESS  
OTHERWISE SPECIFIED



TITLE:

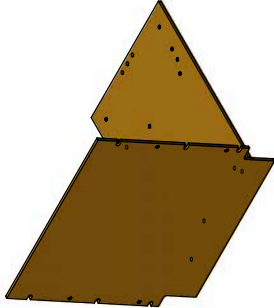
1.7M BUOY  
PAYLOAD TRAY

DRAWING NUMBER:	REVISION:
MAR-17M-001	00

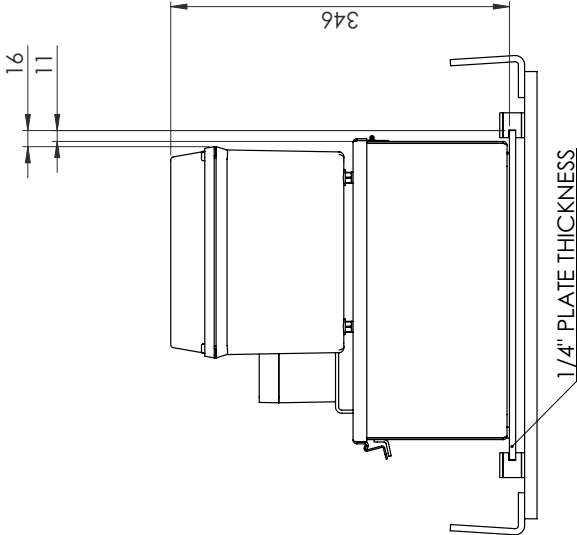
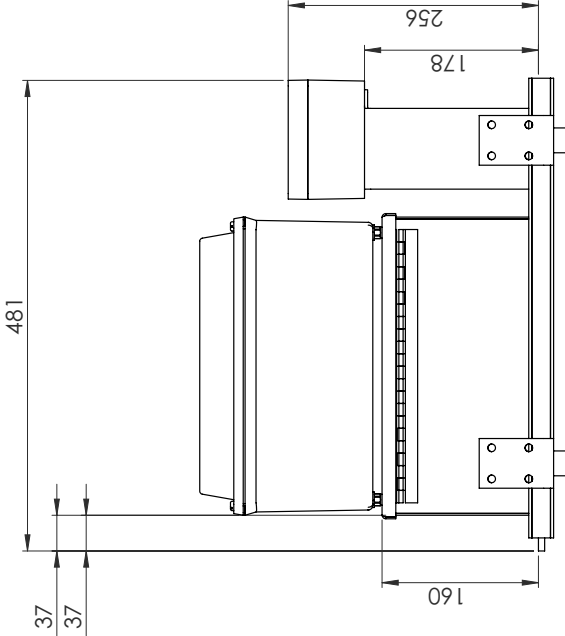
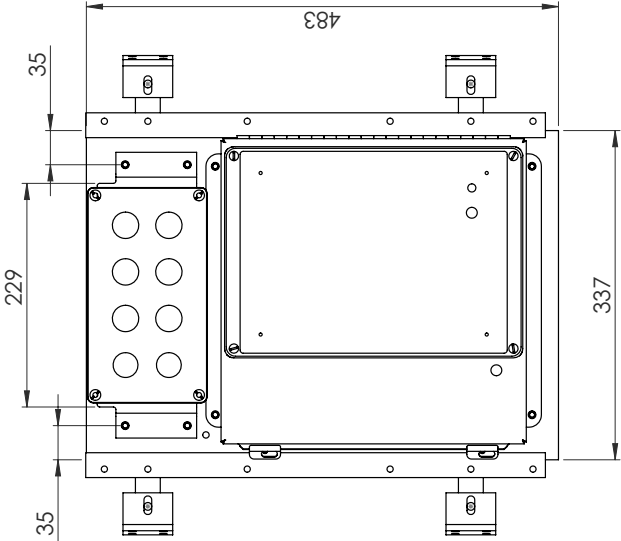
POWER MODULE  
HOFFMAN CCA22128

PROCESSOR MODULE  
HOFFMAN A1287FGR

TRANSMITTER MODULE  
HOFFMAN A1212CHNFSS6



PAYLOAD TRAY WITH  
FRONT COVER SHOWN  
(FRONT COVER IS WELDED  
TO TRAY BASE PLATE AT AN  
86.37° ANGLE)







REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	JA

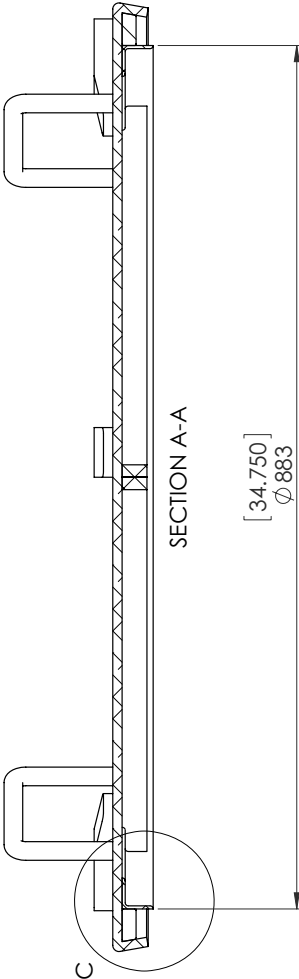
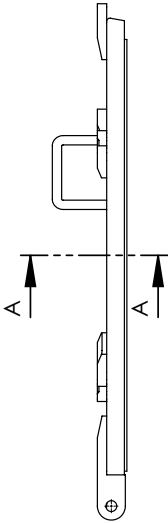
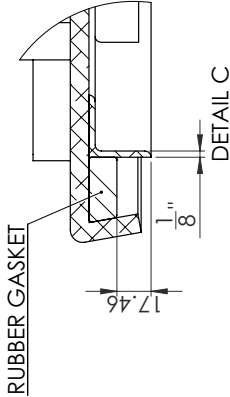
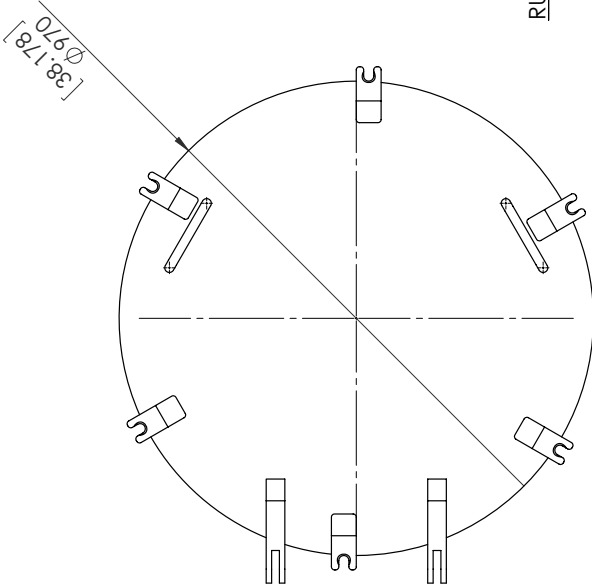
NOTES:

DIMENSIONS IN BRACKETS [ ] ARE IN INCHES

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DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:	N/A	
FINISH:	N/A	
	ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	
	 Environment Canada Environnement Canada Meteorological Service of Canada Service Météorologique du Canada	
TITLE:	3.0M BUOY WELL COVER	

DRAWING NUMBER:	REVISION:
MAR-30M-000	00





REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	J.A.

NOTES:  
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SHEET 3 OF 4

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DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:	N/A	
FINISH:	N/A	



Environment Canada

Meteorological Service of Canada

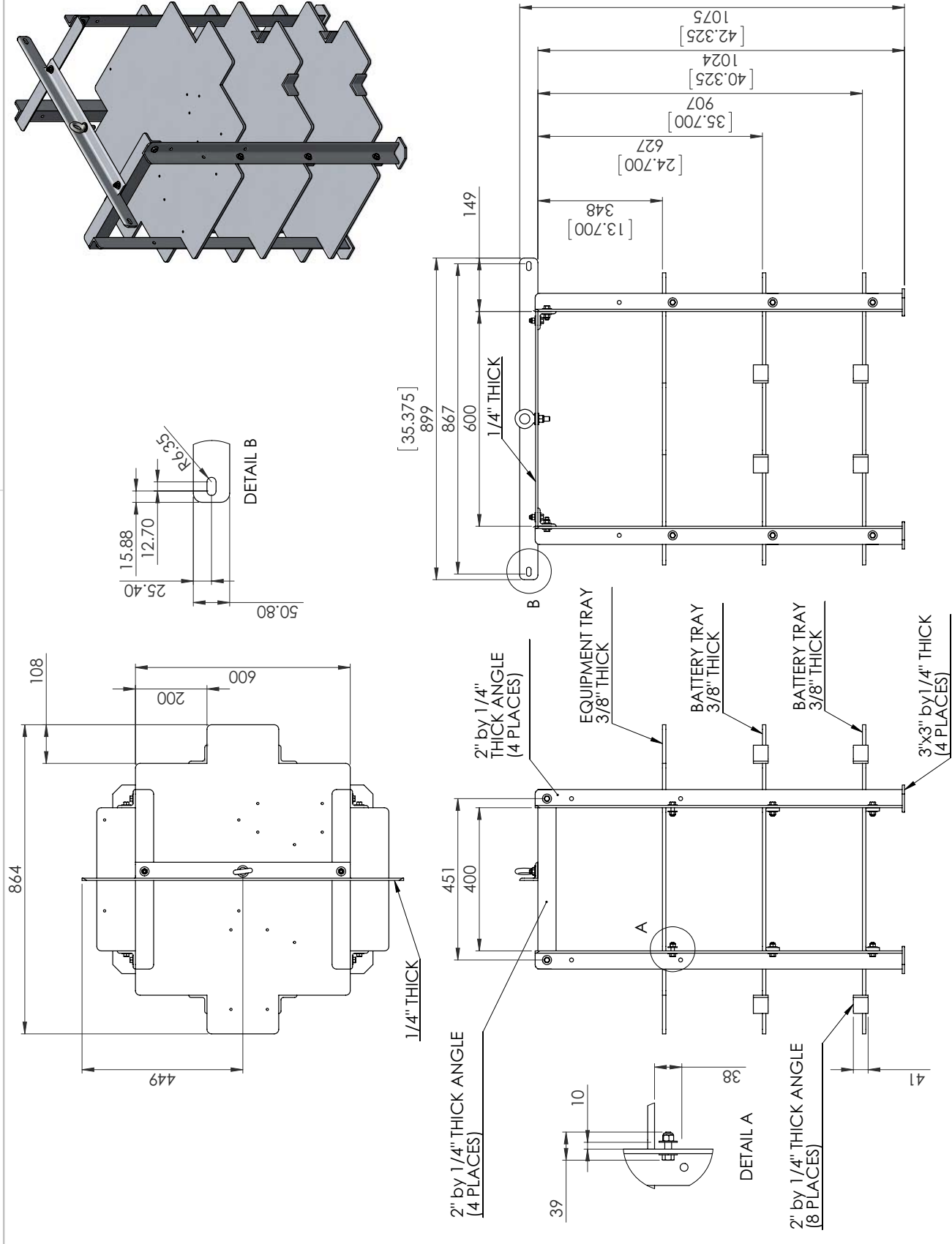
Service Météorologique du Canada



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TITLE:  
3.0M BUOY  
PAYLOAD RACK

DRAWING NUMBER:	REVISION:
MAR-30M-000	00
	DATE:



REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	J.A.

NOTES:

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DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:	N/A	
FINISH:	N/A	

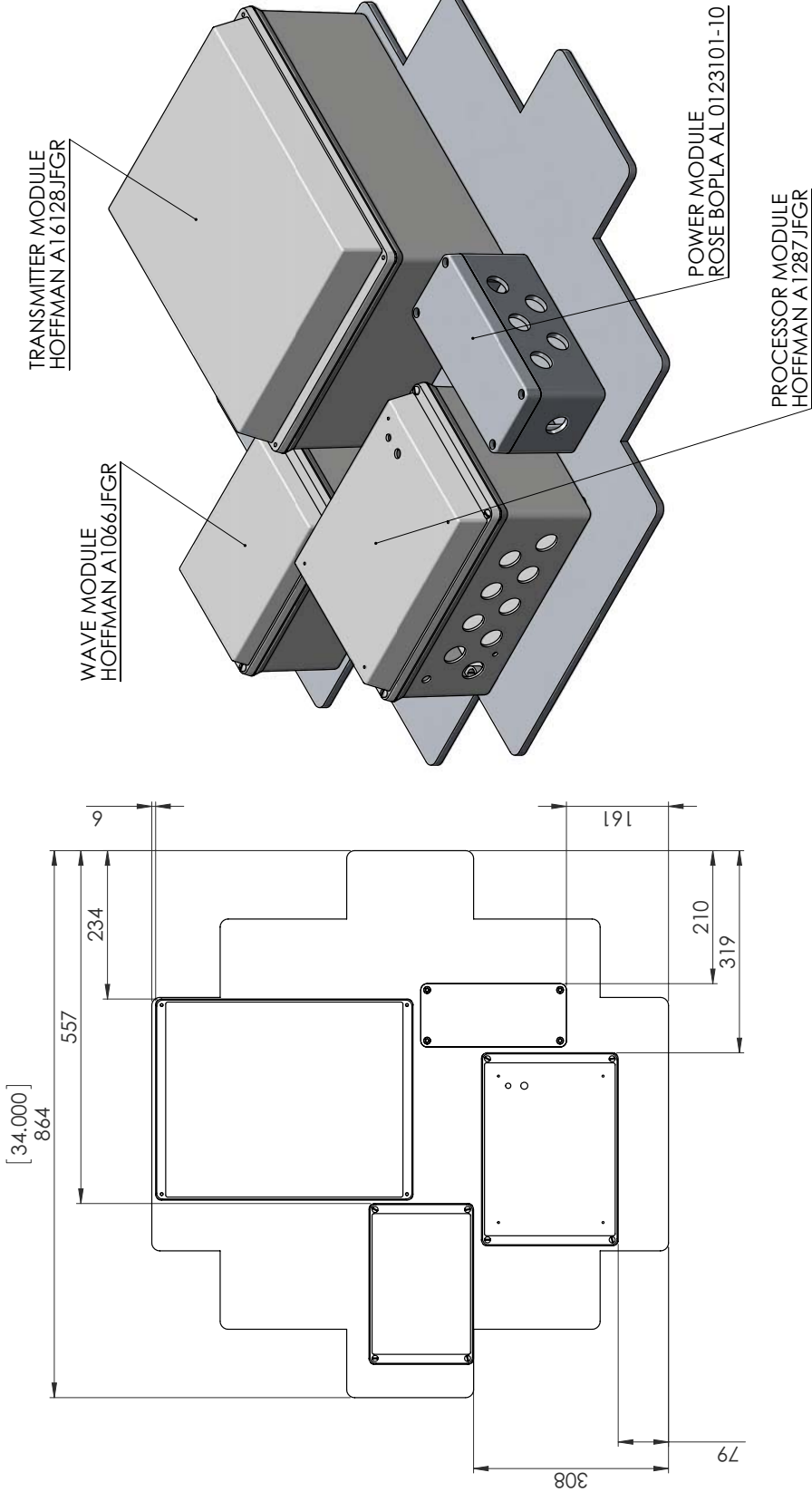
ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

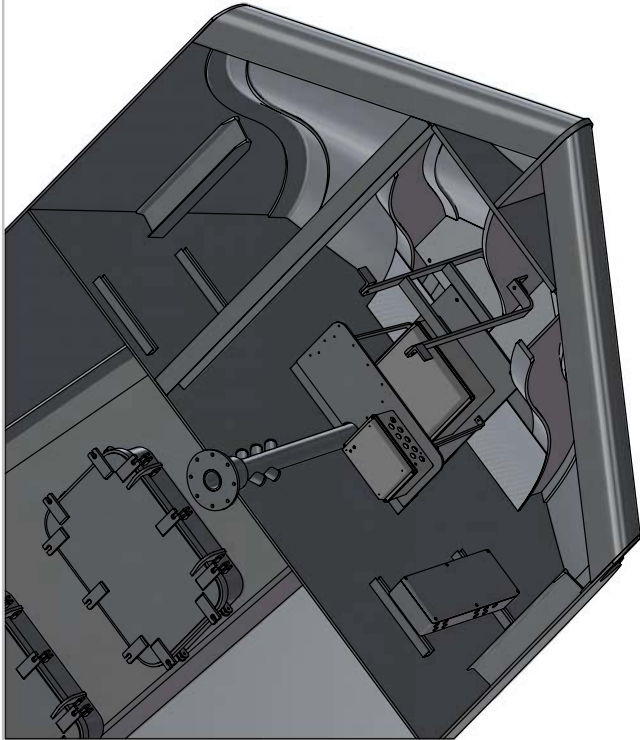
Environment Canada  
 Meteorological Service of Canada  
 Service Météorologique du Canada

TITLE: 3.0M BUOY

PAYLOAD TRAY DETAIL

DRAWING NUMBER:	REVISION:
MAR-30M-000	00
DATE:	

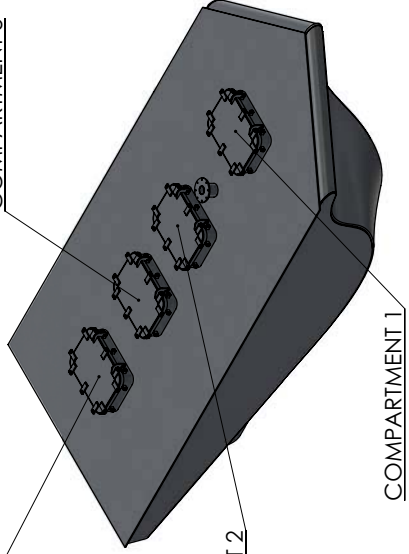




BUOY DECK AND COMPARTMENT COVER ARE NOT SHOWN  
1 DECK/HULL SUPPORT BEAM NOT SHOWN  
COMPARTMENT 1 LAYOUT REFERENCE ONLY

COMPARTMENT 4

COMPARTMENT 3



COMPARTMENT 1

COMPARTMENT 2

# NOTES:

DIMENSIONS IN BRACKETS [ ] ARE IN INCHES

REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	JA

SHEET 1 of 3

REFERENCE ONLY  
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DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:		

FINISH:



Environment Canada  
Metéorological Service of Canada  
Service Météorologique du Canada

6.0M BUOY  
PAYLOAD AREA

DRAWING NUMBER:	MAR-60M-000	REVISION:	00
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REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	JA

NOTES:

DIMENSIONS IN BRACKETS [ ] ARE IN INCHES


REFERENCE ONLY  
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DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:		

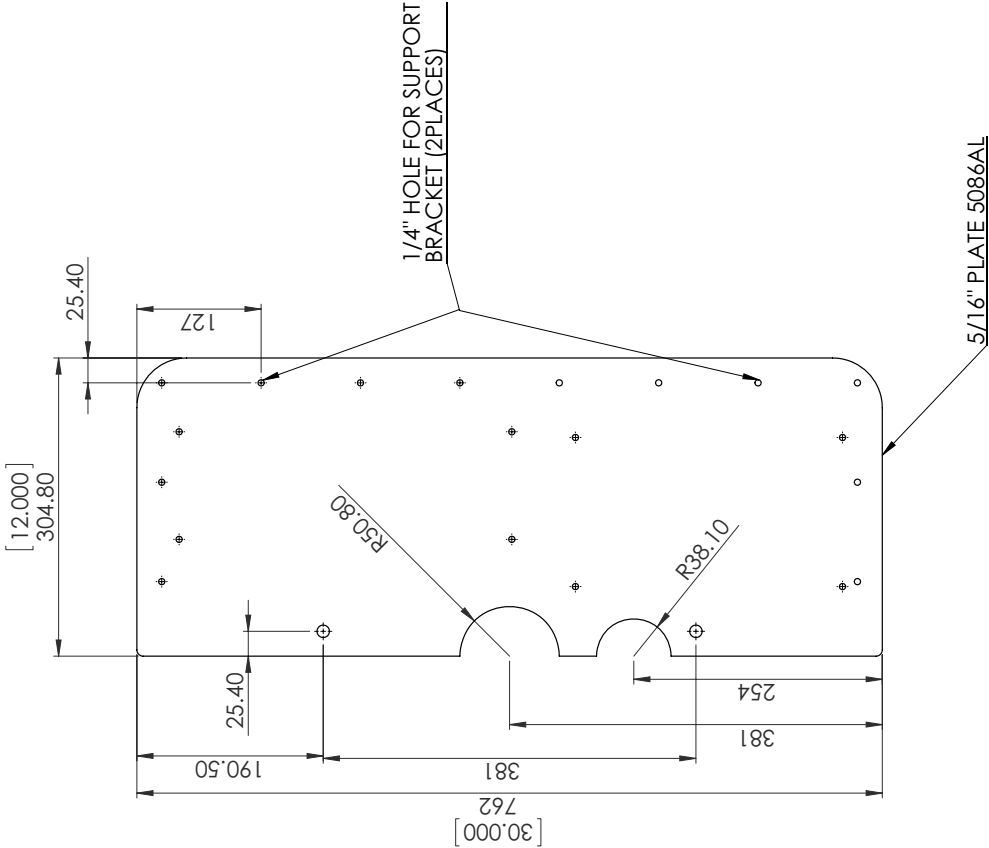
FINISH:



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 Environment Canada  
 Meteorological Service of Canada  
 Service Météorologique du Canada

TITLE:	6.0M BUOY PROCESSOR MODULE SHELF
DRAWING NUMBER:	MAR-60M-000
REVISION:	00



REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	JA

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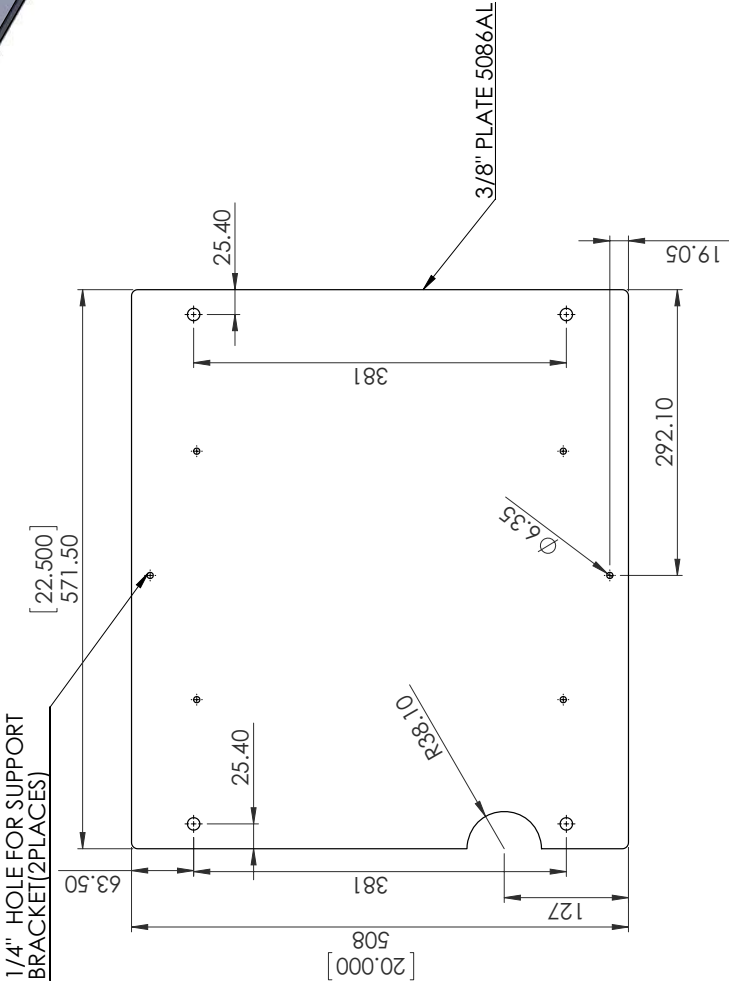
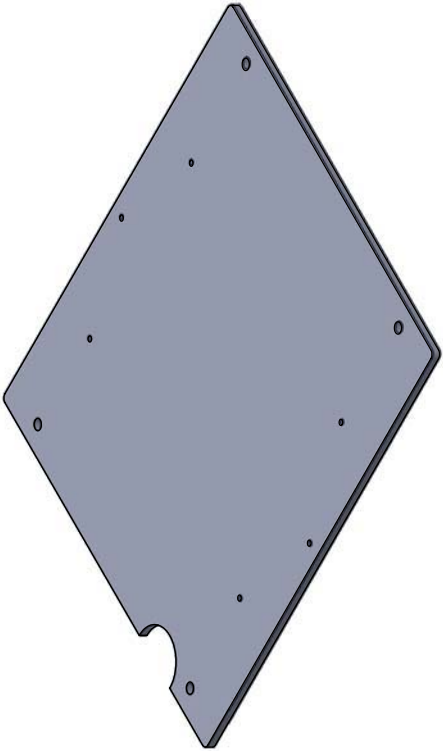
DRAWN:	JEFF ANDERSON	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:		

FINISH:

ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

Environment Canada  
 Metéorological Service of Canada  
 Service Météorologique du Canada

TITLE:	6.0M BUOY TRANSMITTER MODULE SHELF
DRAWING NUMBER:	MAR-60M-000
REVISION:	00



REVISION HISTORY:			
REV	DESCRIPTION	DATE	INITIALS
00	INITIAL RELEASE	25/05/2012	P.L

NOTES:

REFERENCE ONLY  
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DRAWN:	PETER LEJBUEK	25-MAY-2012
APPROVED:	SORIN PINZARIU	25-MAY-2012
MATERIAL:	N/A	
FINISH:	N/A	

ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
--

Environment Canada	Environnement Canada
Meteorological Service of Canada	Service Météorologique du Canada

TITLE:	AVOS
ENCLOSURE & PAYLOAD	
DRAWING NUMBER:	MAS-AVO-000
REVISION:	00

