

Bill of Materials Listing

TransArctic Canada Inc.

10/1/2013
Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KMC84164		Mt Kit, ISC10, T3RE, 05G, '13		8/2/2013	167.02		0
10	BEL22311	Belt, B gr, 2311mm (91") (BX88)		each	2		
20	BMC83053	Bkt, Diag, Brace RR, MFDT, RE300		each	1		
30	BMC83054	Bkt, Main, Idler, Weldm't, RE300		each	1		
40	BMC83058	Bkt, Cover, Light Pl, MF DT, RE300		each	1		
50	BMC83074	Bkt, Relay, ISC, D3RE, 2010		each	1		
60	BMC83107	Bkt, Main, FRT Support, T3RE, '13		each	1		
70	BMC83108	Bkt, Main, RR Support, T3RE, '13		each	1		
80	BMC83109	Bkt, Main, Lateral Brace, T3RE, '13		each	1		
90	BMC83113	Bkt, Brace RR/PS, PDU Panel, T3RE, '13		each	1		
100	BMC83116	Bkt, Support, PDU Panel, T3RE, '13		each	1		
110	BMC83120	Bkt, Weldm't, Sup, A.F Housing, T3RE, '13		each	1		
120	BMC83122	Bkt, Exhaust, Adapter, T3RE, '13		each	1		
130	CLP04000	Clamp, T bolt, Spring, 4", CAC		each	2		
140	HOA04083	Hose, Flex, CAC, 4.0d x 8.0, 3 ring		each	1		
150	KCB84164	Kit, Compressor, 24V, O5G, '13		each	1		
160	KFC00007	Kit, Ftg, O5G, Suction Spacer, w Access		each	1		
170	PUA05012	Pulley, Assy, Idler, B/BX gr, 5", STL, Plt		each	1		
180	PUL80074	Pulley, Idler, B/S, Wide, 76d (89102)		each	1		
190	PUL89322	Pulley, Crank, ADD-ON, Combo, ISC, 2B/3V		each	1		
200	SCD37012	Spacer, Col, Drl, 37 mm x 25.4o x 12.3i		each	1		
210	SCD41012	Spacer, Col, Drl, 41 mm x 25.4o x 12.3i		each	1		
220	SLV17012	Sleeve, Pulley, 16.9o x 22.23mm x 12.32i		each	2		
230	TUS04093	Tube, Stl, Exh, 4"o.d., 90 deg elb, 8 x 8		each	1		
240	KBC84064	Bag Kit, Fasteners, KMC840/841/940/94164		each	1		

WILL REQUIRE TMP00002 (TEMPLATE).

Bill of Materials Listing

TransArctic Canada Inc.

9/27/2013
Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KBC84064		Bag Kit, Fasteners, KMC840/841/940/94164		7/9/2013	2.97		0
10	BTC08035	Bolt, Hex, 8 x 1.25 x 35mm, 10.9, Plt,FT		each	4		
20	BTC10035	Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT		each	2		
40	BTC12040	Bolt, Hex, 12 x 1.75 x 40mm, 10.9,Plt,FT		each	5		
50	BTC12050	Bolt, Hex, 12 x 1.75 x 50mm, 10.9,Plt		each	2		
60	BTC12100	Bolt, Hex, 12 x 1.75 x 100mm, 10.9, Plt		each	2		
70	BTQ08126	Bolt, Hex, 1/2-20unf, 1.25", 8, Plt		each	6		
80	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	2		
90	NTA12000	Nut, Hex, 12 x 1.75, 8.8, Plt		each	9		
100	SCP03075	Screw, PH, PD, SDT, #10-16 x .75, ST,Plt		each	3		
160	WFA08000	Washer, Flat, 8mm, 8.8, Plt		each	4		
170	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	4		
180	WFA12000	Washer, Flat, 12mm, 8.8, Plt		each	16		
190	WFQ08000	Washer, Flat, 1/2", 8, Plt		each	6		
200	WLA08000	Washer, Lock, 8mm, 8.8, Plt		each	4		
210	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	2		
220	WLA12000	Washer, Lock, 12mm, 8.8, Plt		each	9		
230	WLQ08000	Washer, Lock, 1/2", 8, Plt		each	6		

Bill of Materials Listing

TransArctic Canada Inc.

10/1/2013
Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KCB84164		Kit, Compressor, 24V,O5G, '13		8/2/2013	60.02		0
10	BEL11138	Belt, A gr, 1138mm (44.8") (17448)		each	2		
20	BMC83114	Bkt, Pl, ALT Spacer, T3RE, '13		each	1		
30	BMN80008	Vibration Isolator, Bar,16.50 x 2 x 1.50		each	2		
40	BMZ00043	Bkt, Main, Base Pl, '13		each	1		
50	BMN80025	Bkt, Back, PL, Slide, IC, RE300		each	1		
60	BMT10011	Bkt, Tenr, Block, Offset, 3mm		each	2		
70	KBT84164	Kit, Platform, O5G W/ Alt, '13		each	1		
80	PUL03321	Pulley, ALT, Idler, 3.25"d, 2A		each	1		
85	BTP08653	Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT		each	1		
90	BTQ08101	Bolt, Hex, 1/2-20unf, 1.00", 8, Plt		each	3		
100	BTQ08150	Bolt, Hex, 1/2-13unc, 1.5", 8, Plt		each	4		
110	BTQ08126	Bolt, Hex, 1/2-20unf, 1.25", 8, Plt		each	2		
120	BTQ08653	Bolt, Hex, 1/2-13unc, 6.5", 8, Plt		each	1		
125	CSF08076	Capscrew, FH, 1/2-20unf x .75",Alloy,Plt		each	1		
130	NTQ08000	Nut, Hex, 1/2-13unc, 8, Plt		each	6		
140	TRD08120	Threaded, Rod, 1/2-13unc x 12", 5, Plt		each	1		
150	WFQ08000	Washer, Flat, 1/2", 8, Plt		each	10		
160	WLQ08000	Washer, Lock, 1/2", 8, Plt		each	13		

Bill of Materials Listing

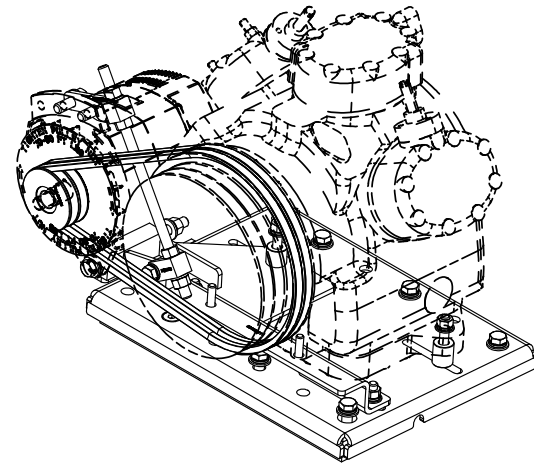
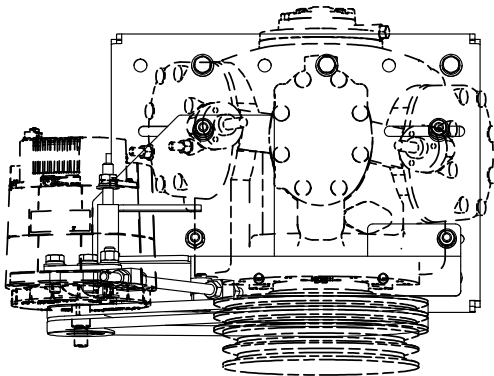
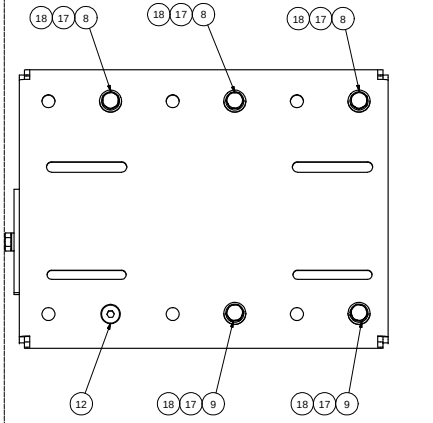
TransArctic Canada Inc.

9/25/2013
Page 1 of 1

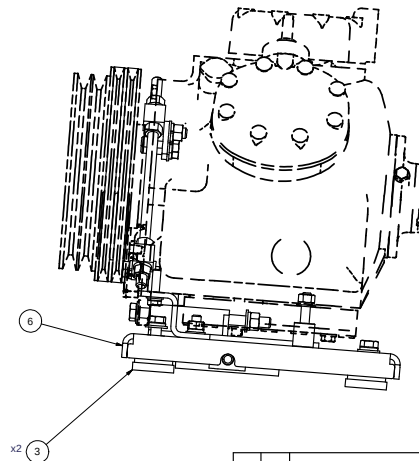
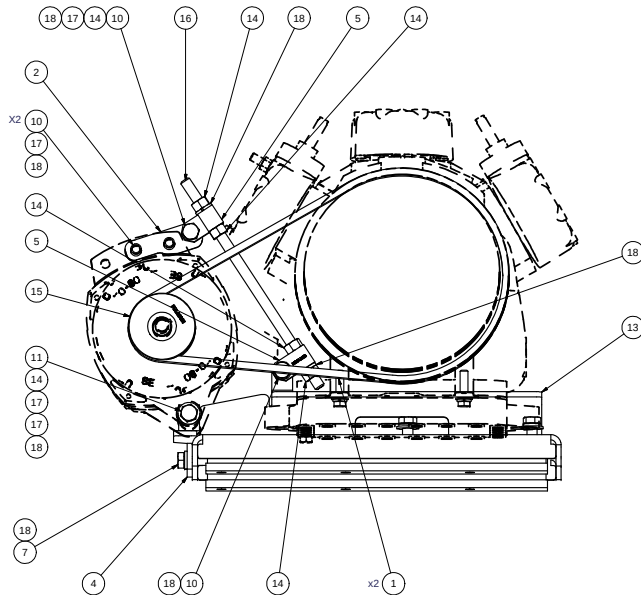
Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KBT84164		Kit, Platform, O5G W/ Alt, '13		8/2/2013	16.03		0
10	BMC83111	Bkt, Weldm't, Alt Extension, T3RE, '13		each	1		
20	BMN80010	Bkt, Main, Slide, Assy, O5G, IC, RE300		each	1		
30	BTQ06150	Bolt, Hex, 3/8-16unc, 1.50", 8, Plt		each	2		
40	NTP07000	Nut, Hex, 7/16-14unc, 5, Plt		each	4		
50	SCD29213	Spacer, Col, Drl,29.21mm x 25.4o x 12.7i		each	1		
60	WFN06000	Washer, Flat, 3/8", 2, Plt		each	2		
70	WFN07000	Washer, Flat, 7/16", 2, Plt		each	4		
80	WLQ06000	Washer, Lock, 3/8", 8, Plt		each	2		
90	WLQ07000	Washer, Lock, 7/16", 8, Plt		each	4		

TOP VIEW

PARTS REMOVED FOR CLARITY.



ISOMETRIC VIEW



NOTES:

- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE **ALL** BOLTS TO S.A.E. SPECIFICATIONS.
- 2) SEE "TRANSARC TIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
- 3) WEIGHT: 49.38 LBS.

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
18	13	EACH	WLO08000	WASHER, LOCK, 1/2", 8, PLT
17	10	EACH	WFO08000	WASHER, FLAT, 1/2", 8, PLT
16	1	EACH	TRD08120	THREADED, ROD, 1/2-13UNC x 12", 5 PLT
15	1	EACH	PUL03321	PULLEY, ALT, IDLER, 3.25"o, 2A
14	6	EACH	NTQ08000	NUT, HEX, 1/2-13UNC, 8, PLT
13	1	EACH	KBT84164	KIT, PLATFORM, OSG W/ ALT, '13
12	1	EACH	CSF08076	CAPSCREW, FH, 1/2-20UNF x .75" ALLOY, PLT
11	1	EACH	BTQ08653	BOLT, HEX, 1/2-13UNC x 6.50, 8, PLT
10	4	EACH	BTQ08150	BOLT, HEX, 1/2-13UNC x 1.50, 8, PLT
9	2	EACH	BTQ08126	BOLT, HEX, 1/2-20UNF x 1.25, 8, PLT
8	3	EACH	BTQ08101	BOLT, HEX, 1/2-20UNF x 1.00, 8, PLT
7	1	EACH	BTP08653	BOLT, HEX, 1/2-13UNC x 6.50, 5, PLT, FT
6	1	EACH	BMZ00043	BKT, MAIN, BASE PL, '13
5	2	EACH	BMT10011	BKT, TENR, BLOCK, OFFSET, 3mm
4	1	EACH	BMN80025	BKT, BACK, PL, SLIDE, IC, RE300
3	2	EACH	BMN80008	VIBRATION ISOLATOR, BAR, 16.50 x 2 x 1.50
2	1	EACH	BMK83114	BKT, PL, ALT, SPACER, T3RE, '13
1	2	EACH	BEL11138	BELT, A GR, 1138mm (44.8") (17448)

BILL OF MATERIALS

BROWN	9/24/2013	
JRodriguez	9/24/2013	
CHECKED	9/24/2013	
Val Jakovlev	9/24/2013	
QA	9/24/2013	
James Stewart	9/24/2013	
MFG	9/24/2013	
Ron Ingram	9/24/2013	
APPROVED	9/24/2013	
Date Mason	9/24/2013	

TRANSARC TIC INC.

KIT, COMPRESSOR, 24V, O5G, '13

SIZE D DWG NO KCB84164

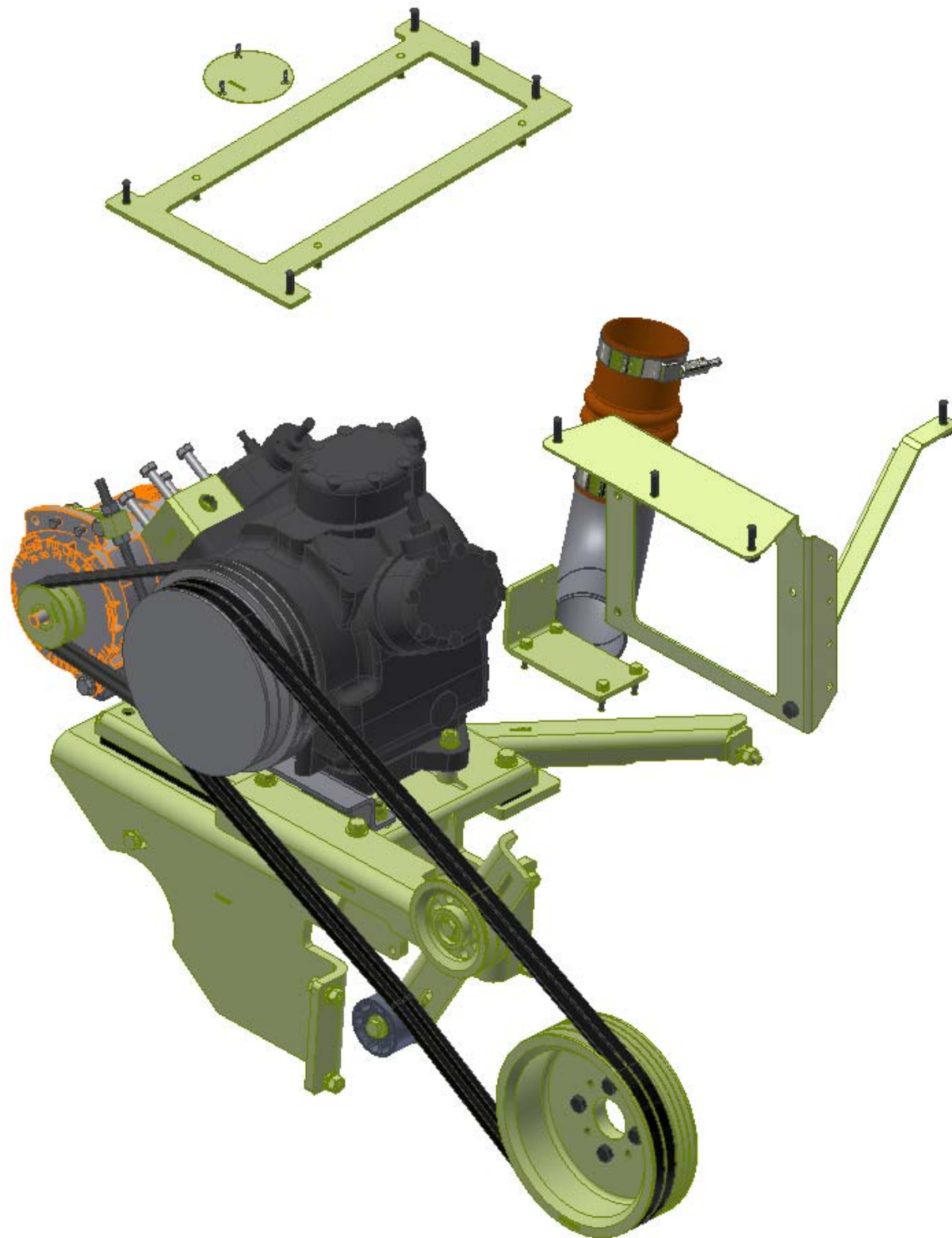
SCALE 1:4 SHEET 1 OF 1

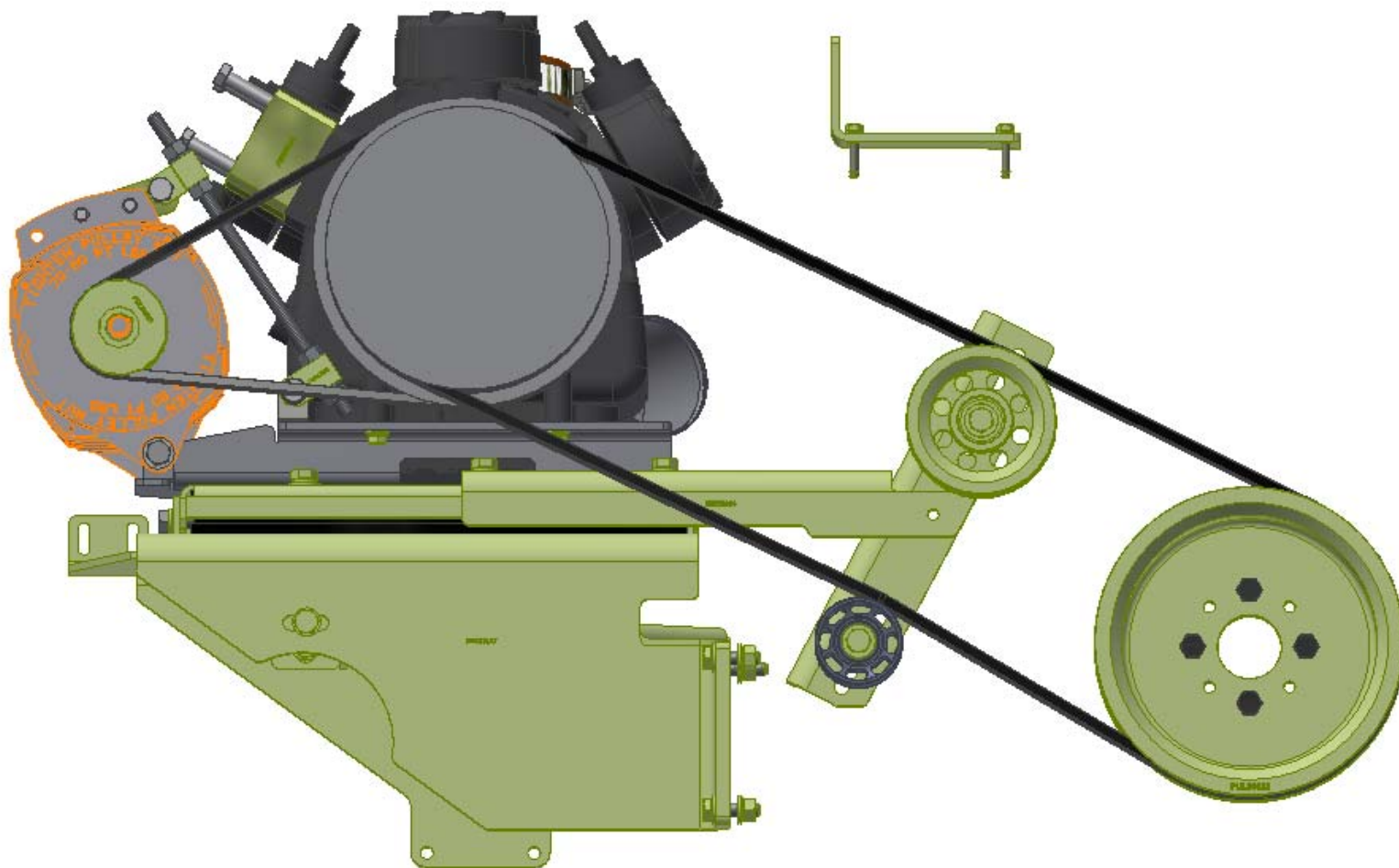
REV	ECN	DESCRIPTION	DATE	BY
0		RELEASED TO PRODUCTION	9/24/2013	JRR
1		THIS DRAWING CONTAINS PROPRIETARY CONFIDENTIAL INFORMATION OWNED BY TRANSARC TIC CANADA INC. THE DOCUMENT AND THE INFORMATION IN IT ARE NOT TO BE USED, DISCLOSED OR REPRODUCED WITHOUT EXPRESS WRITTEN PERMISSION OF THE COMPANY.		
UNSPECIFIED TOLERANCES:				
ONE DECIMAL PLACE (X.0) .005 (X.005)				
TWO DECIMAL PLACES (.XX) .002 (X.002)				
THREE DECIMAL PLACES (.XXX) .001 (X.001)				
FRACTIONAL (1/16") .001 (X.001)				
ANGULAR (1/2°) .001 (X.001)				

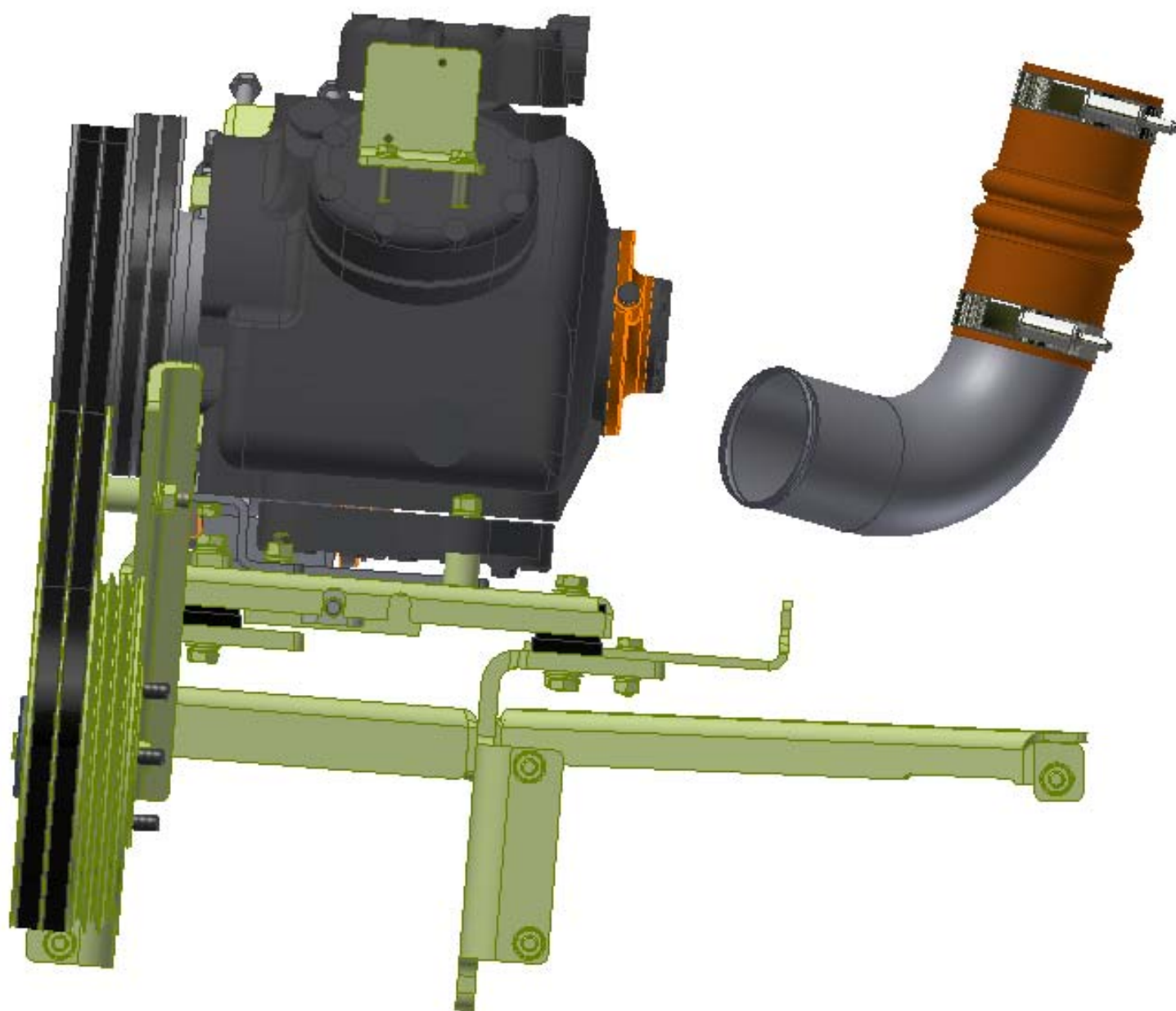
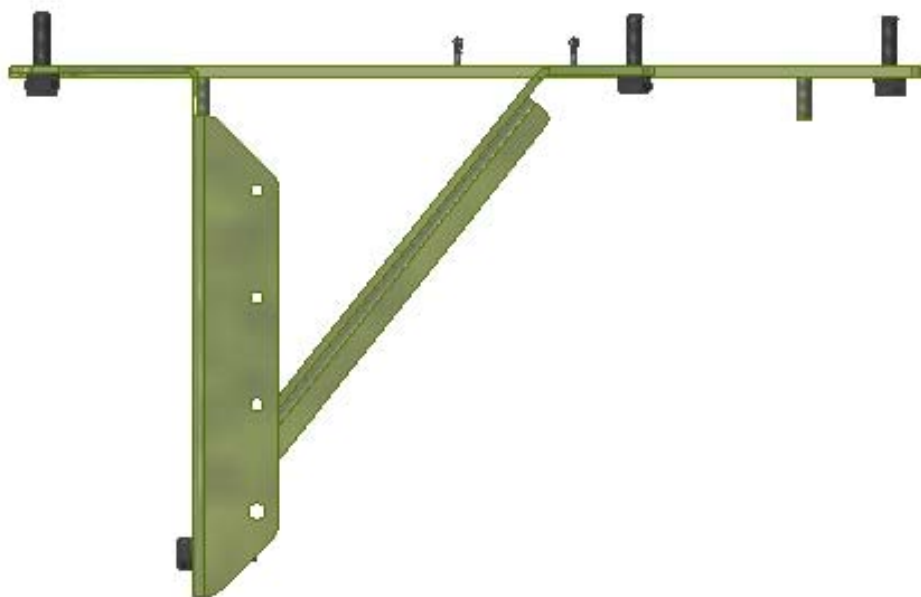


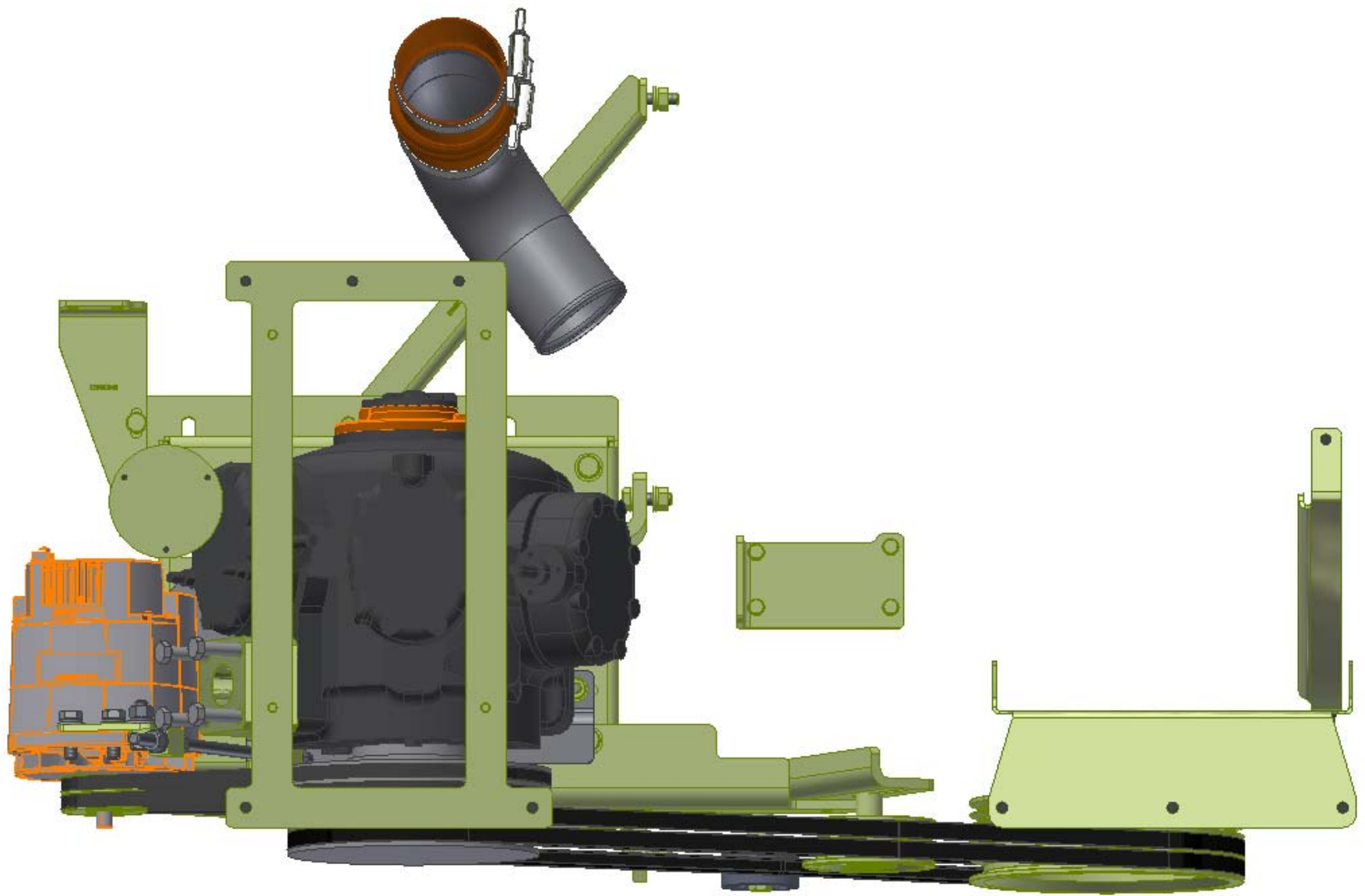
THIRD ANGLE PROJECTION

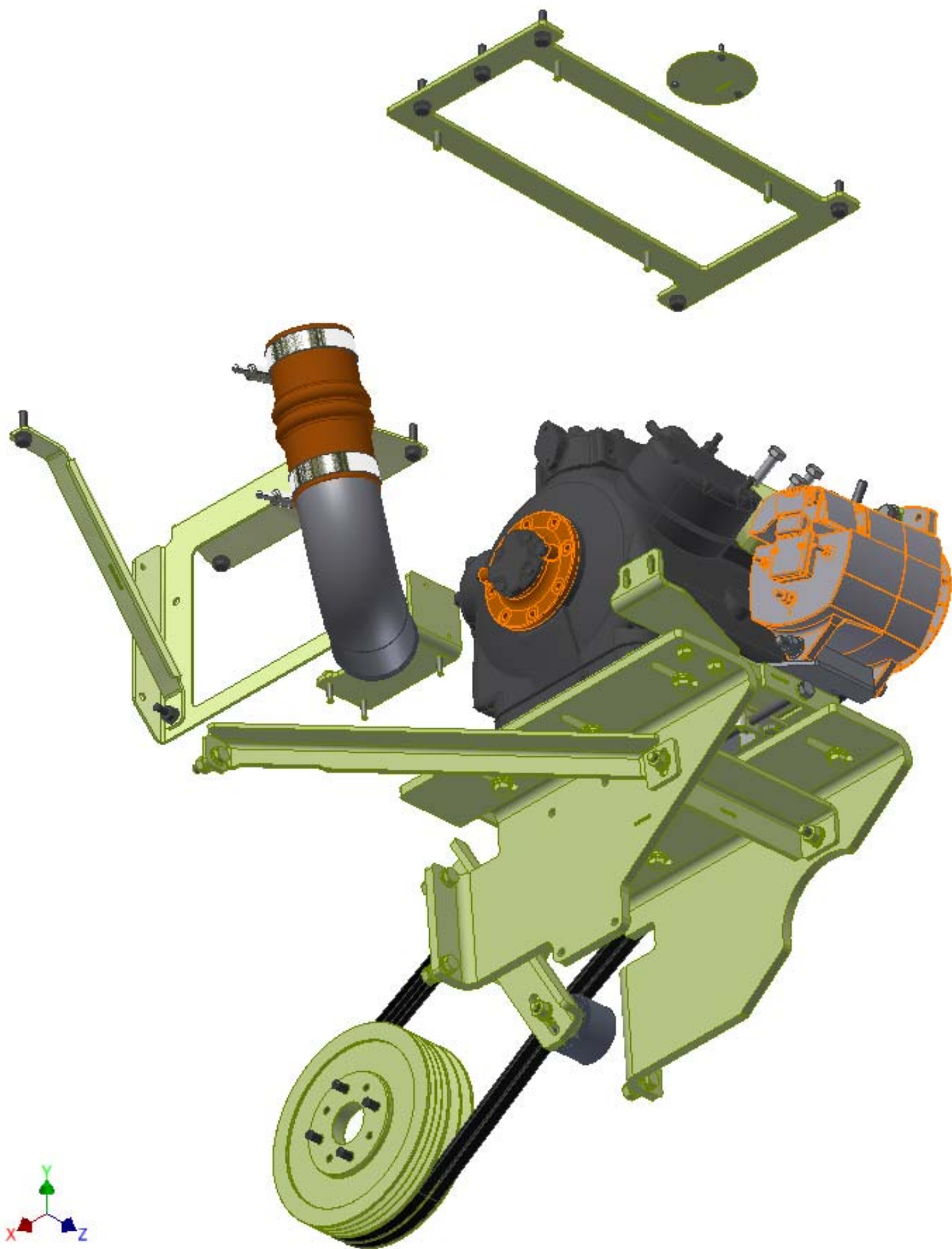
DRAWING UNIT OF MEASURE: MM (INCH)











TransArctic A/C Compressor Mount Installation Disclaimer

All compressor mounts should be installed by qualified and trained personnel using proper tools and equipment in safe working conditions following industry standard guidelines for motor vehicle service and repair.

The installer of any compressor mount purchased from TransArctic must undertake all responsibility of issues arising from that compressor bracket being installed on any vehicle. As well as insure that a **proper and sufficient ground** is established between the compressors' clutches and the vehicle's engine. Mount functionality, operation and durability can all be compromised by an incompetent installation.

Due to the many different situations, parameters and application criteria, which are beyond the compressor mount manufacturer's control, TransArctic does not warrant design, durability, or operational functionality of any compressor mount improperly installed by another party.

With no implied guarantees it is the mount installer's strict responsibility to determine safety and functionality, of the compressor mount, at the time of installation.

Please contact TransArctic with any issue arising from installation so we may better improve the product. If you have any reservations about the compressor mount integrity contact TransArctic immediately at 1-877-COLD-AIR.

Mark OEM tensioner location

Install Kit

Check for Interferences

Check to ensure that the proper OEM tensioner orientation is maintained

Run engine with A/C system engaged for at least 10 minutes to run in belt

Check OEM tensioner orientation and adjust as required

Responsabilidad limitada de TransArctic en la instalación del soporte del compresor

Todos los soportes de los compresores deben ser instalados por personas calificadas y entrenadas, usando para ello los equipos y herramientas necesarios para esta labor en buenas condiciones y según las normas y guías para el servicio y/o reparación de motores de vehículos.

El instalador de los soportes comprados en TransArctic asume toda la responsabilidad de cualquier problema que surga en el soporte del compresor al vehículo; de igual manera es responsable que el cable a tierra sea conectado entre el embrague del compresor y el motor del vehículo.

Se advierte que el buen funcionamiento y la durabilidad del soporte pueden ser comprometidos por defectos en su instalación.

Debido a las diversas situaciones que se puedan presentar fuera del control del fabricante, TransArctic no garantiza el diseño, la durabilidad o el correcto funcionamiento de cualquier equipo inapropiadamente instalado por terceros.

Esta sobreentendido que el Instalador del montaje del compresor es estrictamente responsable de la seguridad y funcionamiento del equipo en el momento de la instalación.

Si tuviera algún problema o duda acerca de la instalación del soporte del compresor pongase en contacto inmediatamente con TransArctic al teléfono 1-877-COLD-AIR de modo que podamos mejorar nuestro producto.

Note la ubicación del medidor de tensión OEM

Instale el equipo

Controlar si hay interferencias.

Asegurese que el medidor de tensión mantenga la orientación justa.

Encienda el motor por lo menos 10 minutos con el sistema A/C enganchado para que la correa corra

Controle la orientación justa del medidor de tensión y ajuste a las condiciones requeridas del fabricante