

Bill of Materials Listing

TransArctic Canada Inc.

12/20/2012
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Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KMC84091	Mt Kit, HDX, ISC, 4xFC,2B/2A,8" Crank,'12		12/20/2012	146.67	0
10	BEL22007		Belt, B gr, 2007mm (79") (258-079)	each	2
20	BEL11040		Belt, A gr, 1040mm (41") (17410)	each	2
30	KAB00001		Kit, Alt, Base, Transit, ADM, '12	each	1
40	KBB00001		Mt Kit, Platform, Transit, ADM, '12	each	1
50	KCB03901		Kit, Compressor, 4xFC, '12	each	1
60	KFT00001		Kit, Found'n, HDX, 4xFC, '12	each	1
70	KPC83004		Kit, Pulley, ISC, 2A/2B, HDX, '12	each	1

41" A gr belt TBD

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Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KAB00001	Kit, Alt, Base, Transit, ADM, '12		6/19/2012	4.24	0
5	PAC12110	Pack, Carton, 12" x 11" x 5", 51 ECT	each	1	
8	BEL11040	Belt, A gr, 1040mm (41") (17410)	each	2	
15	BMT10011	Bkt, Tenr, Block, Offset, 3mm	each	2	
20	BMZ01032	Bkt, Alt, Block, ADM, '12	each	1	
30	BTQ08100	Bolt, Hex, 1/2-13unc, 1.00", 8, Plt	each	3	
40	BTQ08150	Bolt, Hex, 1/2-13unc, 1.5", 8, Plt	each	2	
50	BTP08653	Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT	each	1	
60	NTQ08000	Nut, Hex, 1/2-13unc, 8, Plt	each	6	
70	PUL03321	Pulley, ALT, Idler, 3.25"d, 2A	each	1	
80	TRD08150	Threaded, Rod, 1/2-13unc x 15", 5, Plt	Eeach	1	
90	WFQ08000	Washer, Flat, 1/2", 8, Plt	each	3	
100	WLQ08000	Washer, Lock, 1/2", 8, Plt	each	8	

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Product Number	Description	Date	Weight	Uof M	Yield
Line	Component Prod#	Unit	Qty		
KBB00001	Mt Kit, Platform, Transit, ADM, '12	6/20/2012	76.18		0
10	BMZ01034	Bkt, Spring, Support Arm, ADM, '12	each	1	
20	BMZ01035	Bkt, Main, Pivot, Ass'y, ADM Transit,'12	each	1	
30	BMZ01037	Bkt, Fork, Knuckle-Joint, Adm, '12	each	1	
40	BMZ01038	Bkt, Main, Base Pl, ADM, '12	each	1	
50	BMZ01040	Bkt, Ass'y, THRD Rod, Isolator, ADM, '12	each	1	
60	BMZ01041	Shaft Key, 8mm W x7mm H x13.7mm Long	each	2	
70	BMZ01042	Vibration Isolator, Bar, 9.63 x 2 x 1.50	each	2	
80	BMZ01044	Bkt, Cradle, Pivot, Adm Transit, '12	each	1	
90	BMZ01047	Bkt, Bar, Slide Nut, ADJ, Trans ADM, '12	each	2	
100	BTS08100	Bolt, Grease,Nipple,1/2-13 x 1.0"	each	1	
105	FTS04007	Ftg, Grease, Nipple, 1/4-28 UNF-2A,Brass	each	1	
110	PIS01010	Shaft, Stl, Grease, ADM Transit, '12	each	1	
120	SPR00002	Spring, Comp, R/H, 110 x 50 x 8.4, Red	each	1	
130	WFS16001	Washer, Flat, Dbl Step, 17mm, 50mm, Plt	each	1	
140	WFS27001	Washer, Flat, Dbl Step, 27mm, 63.5, Plt	each	1	
150	KBB00025	Bag Kit, Fasteners, KBB00001	each	1	

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Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod# Description	Bin	Unit	Qty		
KBB00025	Bag Kit, Fasteners, KBB00001	8/1/2012	3.90		0
10 BTQ08126	Bolt, Hex, 1/2-20unf, 1.25", 8, Plt	each	12		
15 BTQ08100	Bolt, Hex, 1/2-13unc, 1.00", 8, Plt	each	1		
20 BTQ08150	Bolt, Hex, 1/2-13unc, 1.5", 8, Plt	each	9		
30 BTQ10351	Bolt, Hex, 5/8-18unf, 3.5", 8, PLT	each	1		
50 NTQ08000	Nut, Hex, 1/2-13unc, 8, Plt	each	5		
60 NTQ10000	Nut, Hex, 5/8-11unc, 8, Plt	each	2		
65 NTQ10001	Nut, Hex, 5/8-18unf, 8, Plt	each	1		
70 WFS08001	Washer, Flat, 1/2", 8, USS, Plt	each	2		
100 WFQ08000	Washer, Flat, 1/2", 8, Plt	each	14		
110 WFQ10000	Washer, Flat, 5/8", 8, Plt	each	2		
120 WLQ08000	Washer, Lock, 1/2", 8, Plt	each	23		
130 WLQ10000	Washer, Lock, 5/8", 8, Plt	each	2		

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Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KCB03901	Mt Kit, Comp, 4xFC, '12		10/2/2012	0.99	0
10	BTQ08250		Bolt, Hex, 1/2-13unc, 2.5", 8, Plt	each	4
20	NTQ08000		Nut, Hex, 1/2-13unc, 8, Plt	each	4
30	WFQ08000		Washer, Flat, 1/2", 8, Plt	each	4
40	WLQ08000		Washer, Lock, 1/2", 8, Plt	each	4

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Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KFT00001	Kit, Found'n, HDX, 4xFC, '12		8/20/2012	46.76	0
10	BMZ01053	Bkt, Weldm't, Platform box,HDX, ISC, '12	each	1	
20	BMZ01058	Bkt, Knuckle-Joint, Support,TH, HDX, '12	each	1	
30	BMZ01059	Bkt, Slide, Block, TH, HDX, '12	each	1	
40	BMZ01061	Bkt, Adapter, Spacer PI, TH, HDX, '12	each	2	
50	KTT00002	Kit, Tensioner Bracket,Ass'y,TH,HDX, '12	each	1	
60	KBT00003	Bag Kit, Fasteners, KFT00001	each	1	

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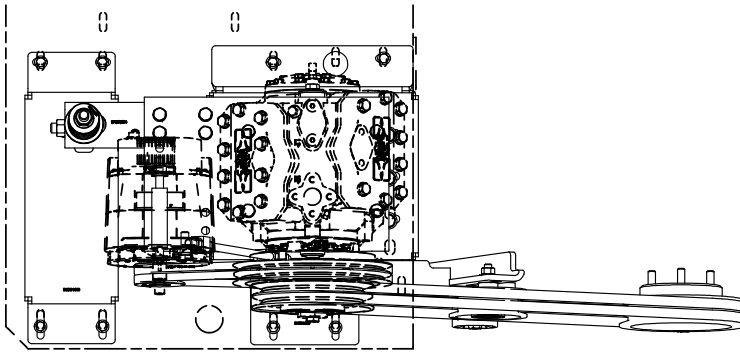
Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KBT00003	Bag Kit, Fasteners, KFT00001		10/25/2012	1.10	0
10	BTQ06175		Bolt, Hex, 3/8-16unc, 1.75", 8, Plt	each	9
20	NTQ06000		Nut, Hex, 3/8-16unc, 8, Plt	each	9
30	WFN06000		Washer, Flat, 3/8", 2, Plt	each	18
40	WLQ06000		Washer, Lock, 3/8", 8, Plt	each	9

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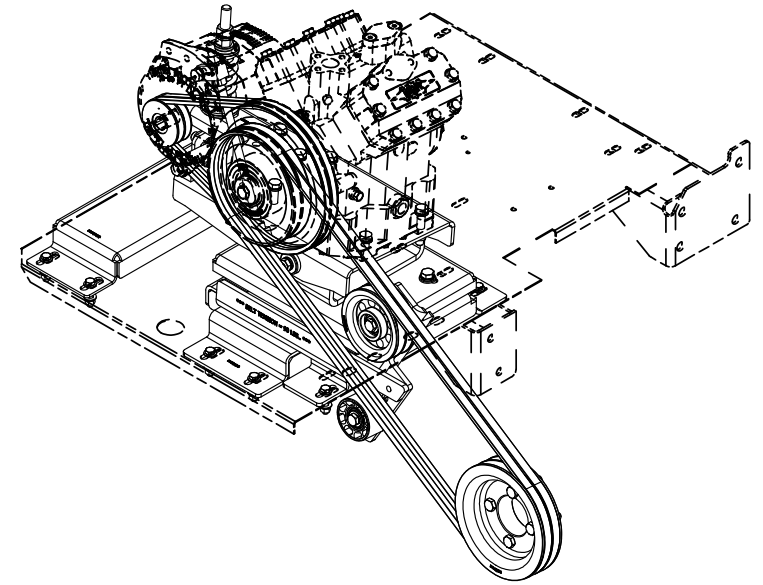
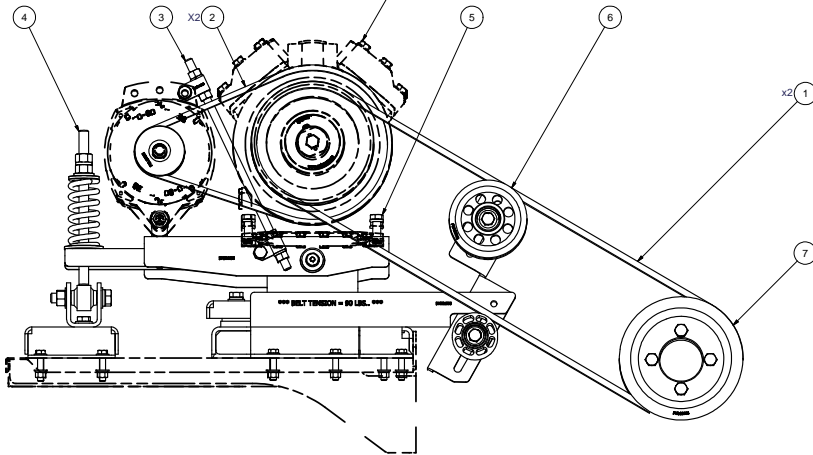
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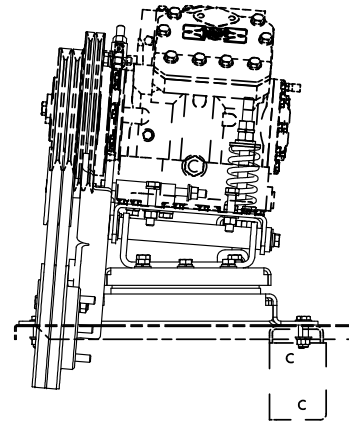
Product Number	Description		Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin	Unit	Qty		
KPC83004	Kit, Pulley, ISC, 2A/2B, HDX, '12		10/19/2007	17.34		0
10	PUL83004		each	1		
20	BTC12060		each	4		



NOTE:
SHOWING COMPRESSOR
4xFCY OR
FK40 xxx
AS REFERENCE.



ISOMETRIC VIEW



NOTES:
1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO S.A.E. SPECIFICATIONS.
2) SEE 'TRANSARCTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER'.

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
7	1	EACH	KPC83004	KIT, PULLEY, ISC, 2A/2B, HDX, '12
6	1	EACH	KFT00001	KIT, FOUND'N, HDX, 4xFC, '12
5	1	EACH	KCB03901	MT KIT, COMP, 4xFC, '12
4	1	EACH	KBB00001	MT KIT, PLATFORM, TRANSIT, ADM, '12
3	1	EACH	KAB00001	ALT. KIT, BASE, TRANSIT, ADM, '12
2	2	EACH	BEL11040	BELT, A GR, 1040mm (41") (17410)
1	2	EACH	BEL2007	BELT, B GR, 2007mm (79") (258-079)

BILL OF MATERIALS
TRANSARCTIC INC.

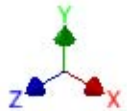
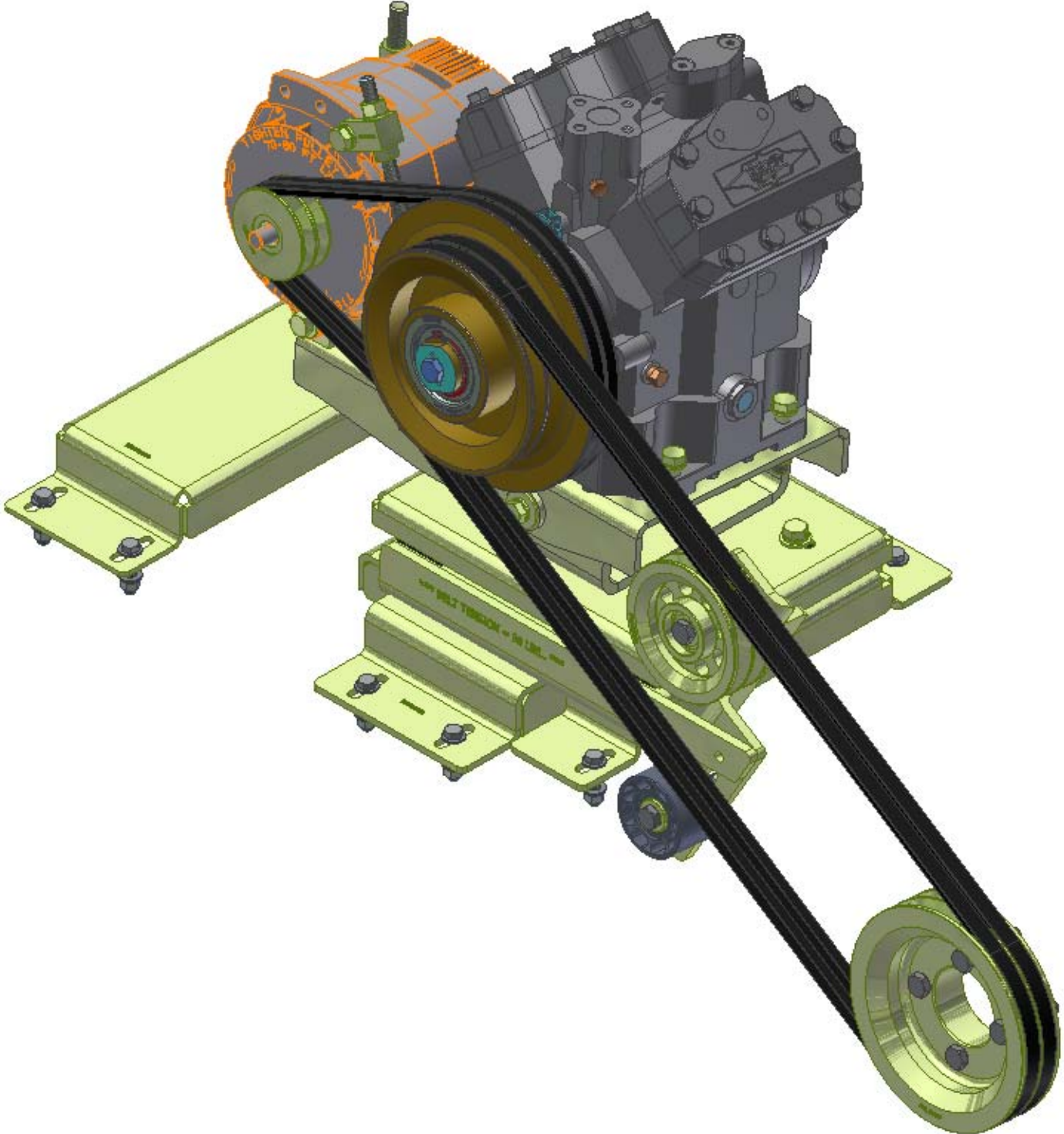
RELEASED TO PRODUCTION	12/20/2012	RRR	GA	Val Jakowlew	11/5/2012	TITLE
REVISION	DESCRIPTION	DATE	BY	James Stewart	11/5/2012	MT KIT, HDX, ISC, 4xFC, 2B/A, 24V, '12
				Ron Ingram	11/5/2012	APPROVED
				Dale Mason	11/5/2012	DATE

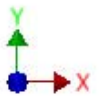
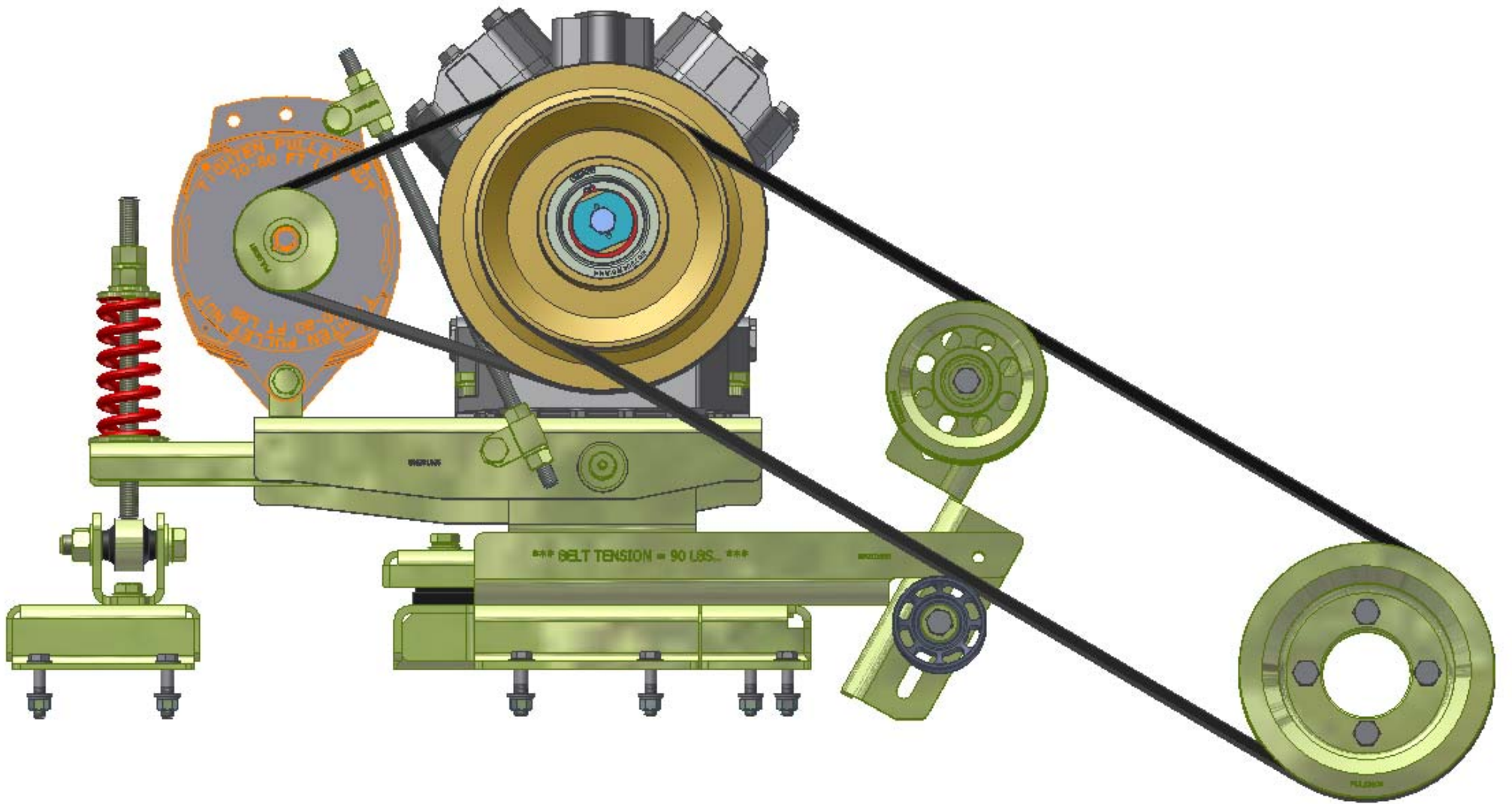
THIS DRAWING CONTAINS PROPRIETARY CONFIDENTIAL INFORMATION OWNED BY TRANSARCTIC CANADA INC. THE DOCUMENT AND THE INFORMATION IT IS NOT TO BE USED, DISCLOSED OR REPRODUCED WITHOUT EXPRESS WRITTEN PERMISSION OF THE COMPANY.

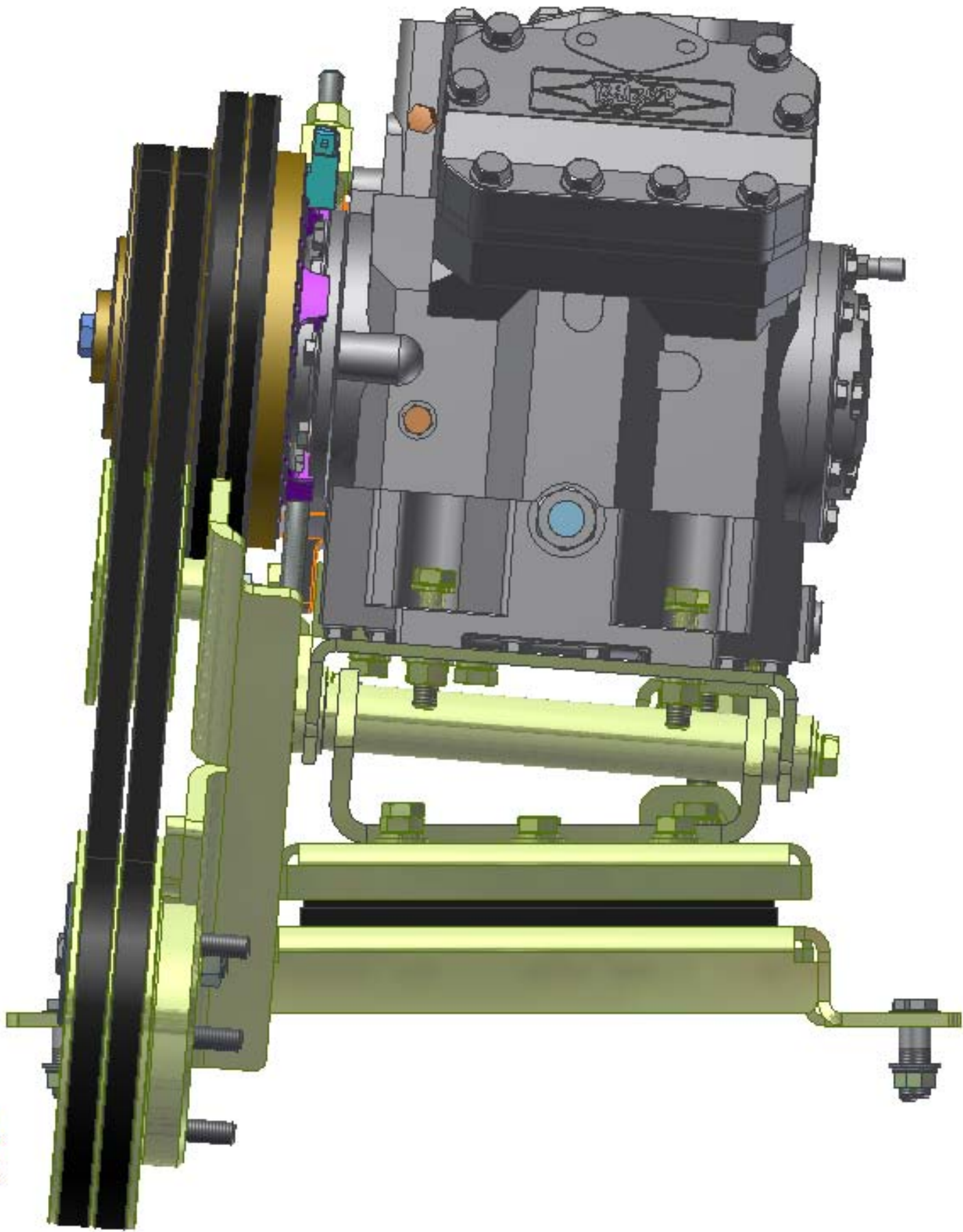
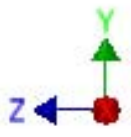
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ONE DECIMAL PLACE DIMS	±.01	±.005
TWO DECIMAL PLACE DIMS	±.002	±.002
THREE DECIMAL PLACE DIMS	±.001	±.001
FRACTIONAL DIMS	±.001	±.001

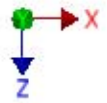
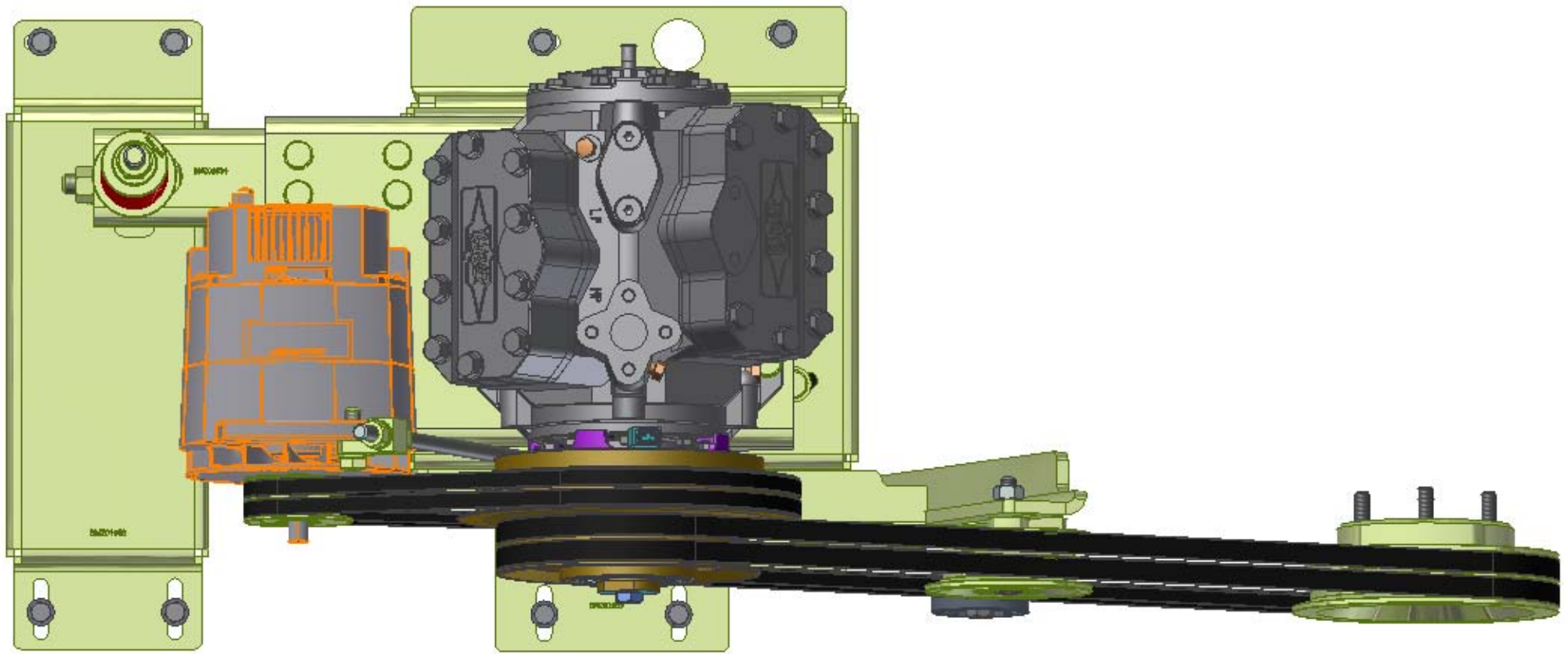
THIRD ANGLE PROJECTION

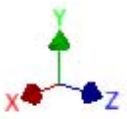
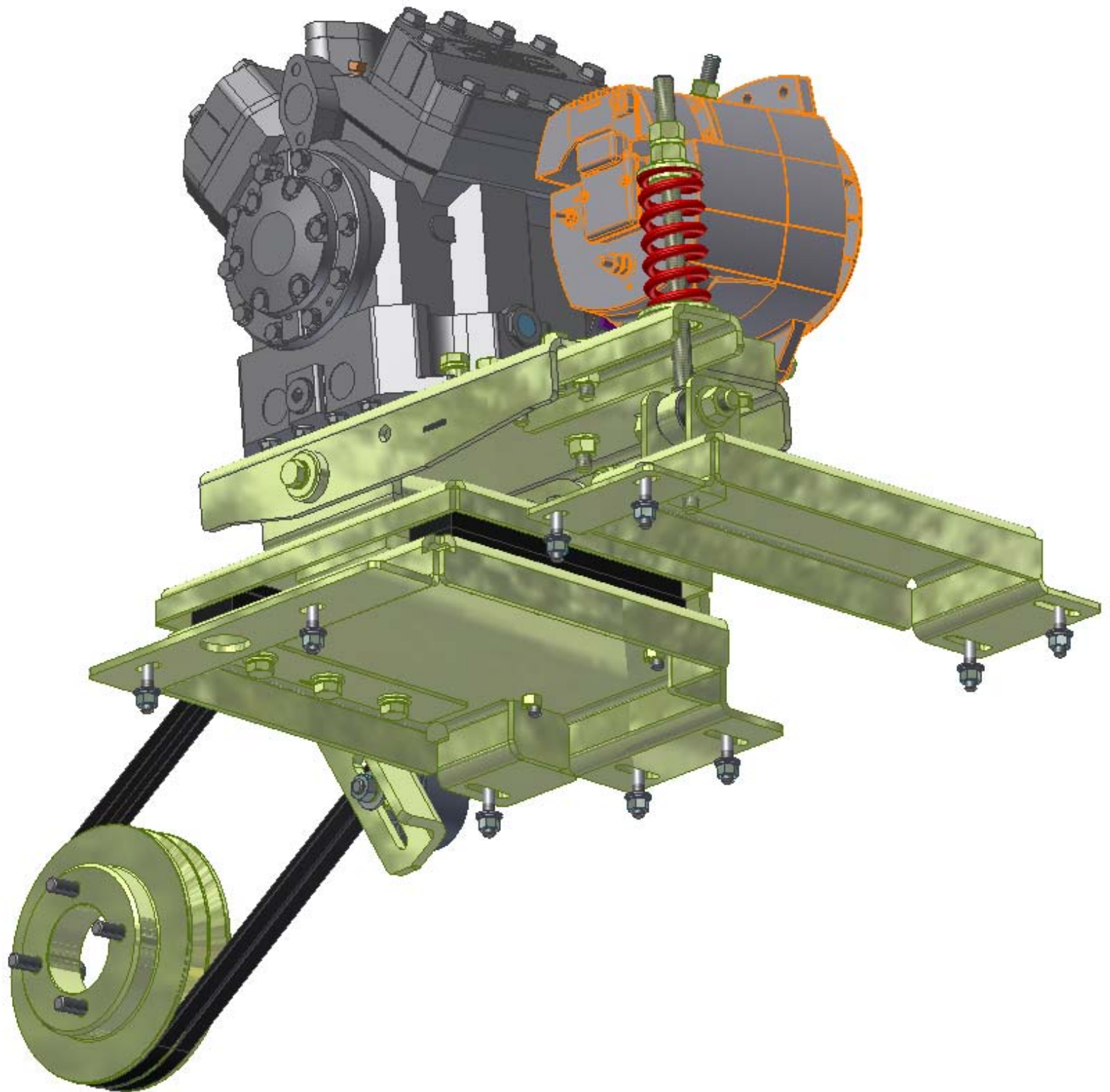
DRAWING UNIT OF MEASURE	MM (INCH)
SCALE	1:2
DWG NO	KMC84091
REV	0
SHEET	1 OF 1











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