

Bill of Materials Listing

TransArctic Canada Inc.

2/4/2015
Page 1 of 1

Product Number		Description		Date	Weight	Uof M	Yield
Line	Component	Prod#	Description	Bin	Unit	Qty	
KMC84094		Mt Kit, ISL-D 2013,HDX,FK40/4xFC,24V,'13		9/6/2013	149.46		0
10	BEL32388		Belt, Banded B gr, 2388mm (94")(RBX91-2)		each	1	
20	BMC83123		Bkt, Main, Idler, ISL, HDX, '13		each	1	
30	BMC83125		Bkt, Weldm't, Adapter PI, ISL, HDX, '13		each	1	
40	BMC83129		Bkt, Weldm't, Main Base, ISL, HDX, '13		each	1	
60	KCB84094		Kit, Comp, 24V, ISL, HDX, FK40/ 4xFC,'13		each	1	
70	PUL80074		Pulley, Idler, B/S, Wide, 76d (89102)		each	2	
80	KPC89022		Kit, Pulley, ISL, 8.9L, 2B/X,'13		each	1	
90	SCD21912		Spacer, Col, Drl,21.9mm x 25.4o x 12.3i		each	2	
100	SLV17012		Sleeve, Pulley, 16.9o x 22.23mm x 12.32i		each	2	
110	KBC84094		Bag Kit, Fasteners, KMC840/39/4194		each	1	

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Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KBC84094		Bag Kit, Fasteners, KMC840/39/4194		9/11/2013	2.12		0
10	BTC10035	Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT		each	3		
30	BTC12080	Bolt, Hex, 12 x 1.75 x 80mm, 10.9,Plt,FT		each	2		
40	BTQ06125	Bolt, Hex, 3/8-16unc, 1.25", 8, Plt		each	5		
50	BTQ08125	Bolt, Hex, 1/2-13unc, 1.25", 8, Plt		each	2		
60	BTQ08151	Bolt, Hex, 1/2-20unf, 1.5", 8, Plt		each	2		
70	CSF08101	Capscrew, FH, 1/2-20unf x 1.0",Alloy,Plt		each	4		
80	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	3		
90	NTA12000	Nut, Hex, 12 x 1.75, 8.8, Plt		each	2		
100	NTQ06000	Nut, Hex, 3/8-16unc, 8, Plt		each	5		
110	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	6		
120	WFA12000	Washer, Flat, 12mm, 8.8, Plt		each	2		
130	WFS06002	Washer, Flat, 3/8", L9, Plt		each	10		
140	WFQ08000	Washer, Flat, 1/2", 8, Plt		each	4		
150	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	3		
160	WLA12000	Washer, Lock, 12mm, 8.8, Plt		each	2		
170	WLQ06000	Washer, Lock, 3/8", 8, Plt		each	5		
180	WLQ08000	Washer, Lock, 1/2", 8, Plt		each	4		

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Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KCB84094		Kit, Comp, 24V, ISL, HDX, FK40/ 4xFC,'13		9/9/2013	62.57		0
10	BEL11040	Belt, A gr, 1040mm (41") (17410)		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	BMN80025	Bkt, Back, PL, Slide, IC, RE300		each	1		
50	BMT10011	Bkt, Tenr, Block, Offset, 3mm		each	2		
60	BMZ00043	Bkt, Main, Base Pl, '13		each	1		
70	KBT84094	Kit, Platform, PS, 4xFC/ FK40, W/Alt,'13		each	1		
80	PUL03321	Pulley, ALT, Idler, 3.25"d, 2A		each	1		
90	TRD08120	Threaded, Rod, 1/2-13unc x 12", 5, Plt		each	1		
100	KBZ84094	Bag Kit, Fasteners, KCB84094		each	1		

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Product Number		Description		Date	Weight	Uof M	Yield
Line	Component	Prod#	Description	Bin	Unit	Qty	
KBZ84094		Bag Kit, Fasteners, KCB84094		10/18/2013		2.42	0
10	BTP08653		Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT		each	1	
20	BTQ08101		Bolt, Hex, 1/2-20unf, 1.00", 8, Plt		each	4	
30	BTQ08150		Bolt, Hex, 1/2-13unc, 1.5", 8, Plt		each	4	
40	BTQ08653		Bolt, Hex, 1/2-13unc, 6.5", 8, Plt		each	1	
50	CSF08076		Capscrew, FH, 1/2-20unf x .75", Alloy, Plt		each	2	
60	NTQ08000		Nut, Hex, 1/2-13unc, 8, Plt		each	7	
70	WFQ08000		Washer, Flat, 1/2", 8, Plt		each	10	
80	WLQ08000		Washer, Lock, 1/2", 8, Plt		each	12	

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Product Number		Description		Date	Weight	Uof M	Yield
Line	Component	Prod#	Description	Bin	Unit	Qty	
KBT84094		Kit, Platform, PS, 4xFC/ FK40, W/Alt,'13		9/9/2013	18.59		0
10	BMC83131		Bkt, Weldm't, 4xFC W/ Alt, P-S, HDX, '13		each	1	
20	BMN80031		Bkt, Main, Slide, Assy, 05K, IC, RE300		each	1	
30	KBZ00010		Bag Kit, Fasteners, KBT84094/83990		each	1	

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TransArctic Canada Inc.

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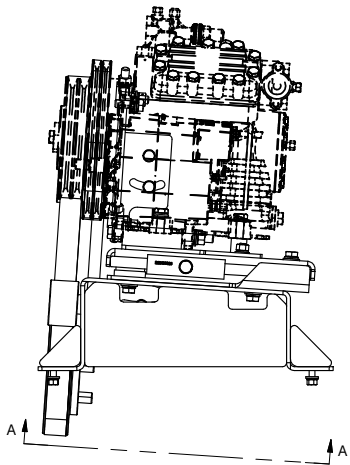
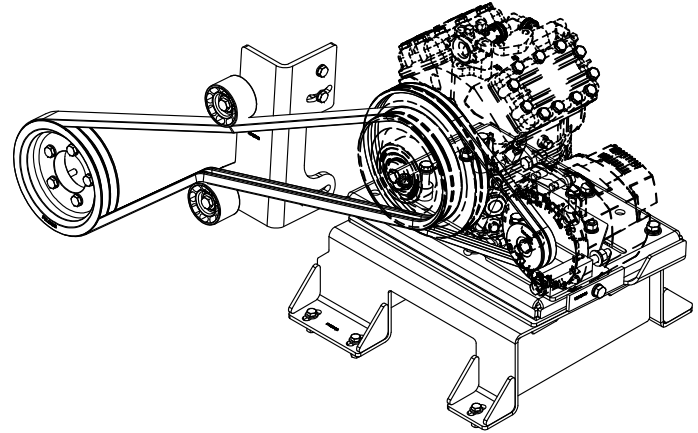
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Line	Component Prod#	Description		Unit	Qty		
KBZ00010		Bag Kit, Fasteners, KBT84094/83990		11/6/2013	1.23		0
10	BTC12040	Bolt, Hex, 12 x 1.75 x 40mm, 10.9,Plt,FT		each	4		
15	BTC12060	Bolt, Hex, 12 x 1.75 x 60mm, 10.9,Plt,FT		each	4		
20	NTP07000	Nut, Hex, 7/16-14unc, 5, Plt		each	4		
30	WFA12000	Washer, Flat, 12mm, 8.8, Plt		each	8		
40	WFN07000	Washer, Flat, 7/16", 2, Plt		each	4		
50	WLA12000	Washer, Lock, 12mm, 8.8, Plt		each	4		
60	WLP07000	Washer, Lock, 7/16", 5, Plt		each	4		

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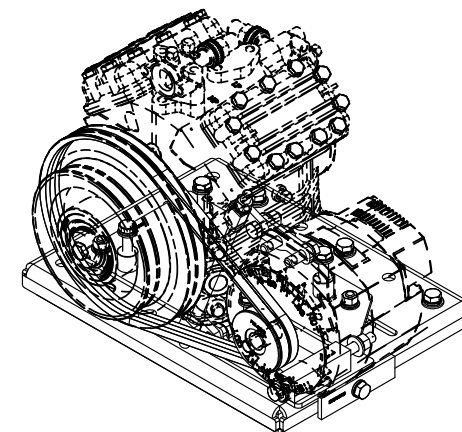
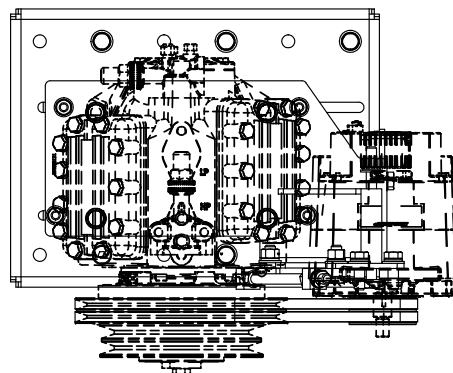
2/4/2015
Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KPC89022		Kit, Pulley, ISL, 8.9L, 2B/X,'13		10/15/2013	11.51		0
10	PUL89022	Pulley, Crank, ISL, 8.9L, 2B/X, 8", '13		each	1		
20	BTC10050	Bolt, Hex, 10 x 1.5 x 50mm, 10.9, Plt		each	5		
30	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	5		

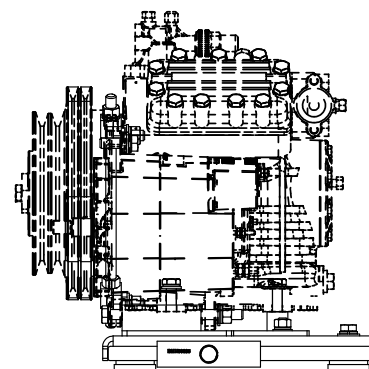
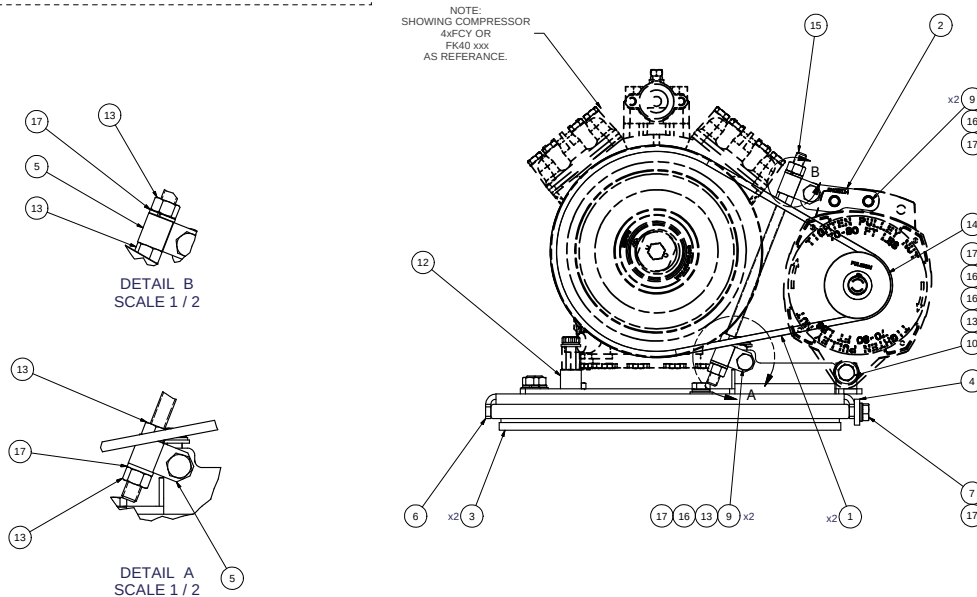


		BILL OF MATERIALS			
DRAWN		TRANSARCIC INC.			
JOSQUERIZ		9/11/2013			
CHECKED					
VAL JAKOWDOW		9/11/2013			
FOR		TITLE			
JAMES STEWART		MT KIT, ISL-D 2013, HDX, FK40/ 4xFC,			
RON INGRAM		SIZE, '13			
APPROVED					
DALE MASON		9/11/2013			
		SIZE		DWG NO	REV
		D		KMC84094	1
DRAWING UNIT OF MEASURE		MM INCH		SHEET	OF
		SCALE 1:4		3	3

1	GENERAL REVISION	2/3/2015	JRR												
0	RELEASED TO PRODUCTION	9/11/2012	JRR												
REV/ECN	DESCRIPTION	DATE	BY												
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UNSPECIFIED TOLERANCES: <table border="0"> <tr> <td>ONE DECIMAL PLACE</td> <td>(X1)</td> <td>30</td> <td>[(.002)]</td> </tr> <tr> <td>TWO DECIMAL PLACE</td> <td>(X2)</td> <td>10</td> <td>[(.0005)]</td> </tr> <tr> <td>THREE DECIMAL PLACE</td> <td>(X3)</td> <td>10</td> <td>[(.0002)]</td> </tr> </table>				ONE DECIMAL PLACE	(X1)	30	[(.002)]	TWO DECIMAL PLACE	(X2)	10	[(.0005)]	THREE DECIMAL PLACE	(X3)	10	[(.0002)]
ONE DECIMAL PLACE	(X1)	30	[(.002)]												
TWO DECIMAL PLACE	(X2)	10	[(.0005)]												
THREE DECIMAL PLACE	(X3)	10	[(.0002)]												
FUNCTIONAL: M-1002		THIRD ANGLE PROJECTION													



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".
- 3) WEIGHT: 56.70 LBS.

17	12	EACH	WLQ08000	WASHER, LOCK, 1/2", 8, P LT
16	10	EACH	WFQ08000	WASHER, PLAT, 1/2" x 8, P LT
15	1	EACH	TR008120	THREADED, ROD, 1/2-13UNC x 12", 5 P LT
14	1	EACH	PUL03321	PULLEY, ALT, IDLER, 3.25", 2A
13	7	EACH	NT008000	NT, HEX, 1/2-13UNC, 8, P LT
12	1	EACH	KB784094	KIT, PLATFORM, PS, 4XCFY KW40, W/ALT, '13
11	2	EACH	CSF08076	CAPSCREW, FH, 1/2-20UNF x .75", ALLOY, PLT
10	1	EACH	B7Q08653	BOLT, HEX, 1/2-13UNC x 6.50, 8 P LT
9	1	EACH	B7Q08653	BOLT, HEX, 1/2-13UNC x 5.50, 8 P LT
8	4	EACH	B7Q08101	BOLT, HEX, 1/2-20UNF x 1.00, 8 P LT
7	1	EACH	B7Q08653	BOLT, HEX, 1/2-13UNC x 6.50, 5 P LT, FT
6	1	EACH	BMZ00043	BKT, MAIN, BASE, 1/3"
5	2	EACH	BM110011	BKT, TENR, BLOCK, OFFSET, 3mm
4	1	EACH	BMN80025	BKT, BACK, PL, SLIDE, IC, RE300
3	1	EACH	BMN80080	VIBRATION ISOLATOR, BAR, 16.50 x 2 x 1.50
2	1	EACH	BMN80141	BKT, PI, ALT, RACER, T38N
1	1	EACH	BE111040	BELT, A, GR, 1040mm (41") (17410)
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION

NUMBER	
BILL OF MATERIALS	

DRAWN	jrodriguez	9/9/2013
CHECKED		

CHECKED	
Val Jakowlew	9/9/2013
QA	
BY: James Stewart	9/9/2013

BY:	James Stewart	9/9/2013
FOR:	MFG	
BY:	Ron Ingram	9/9/2013
FOR:	APPROVED	

Dale Mason	9/9/2013

1	DRAWING UNIT OF MEASURE:	MM (INCH)
2		

TRANSARCTIC INC.

TITLE

KIT, COMPRESSOR, 24V, PS, FK40/
4xFC, '13

SIZE	D	DWG NO	KCB84094	REVISION	
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SCALE	1:3	SHEET	1	OF	1
		1			

0	RELEASED TO PRODUCTION	9/19/2013	
REV: ECN:	DESCRIPTION:	DATE:	B

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UNSPECIFIED TOLERANCES:	(SEE DIM.)
ONE DECIMAL PLACE (XXX)	0.0001
TWO DECIMAL PLACE (XX.X)	0.0002
THREE DECIMAL PLACE (XXX.XXX)	0.0002



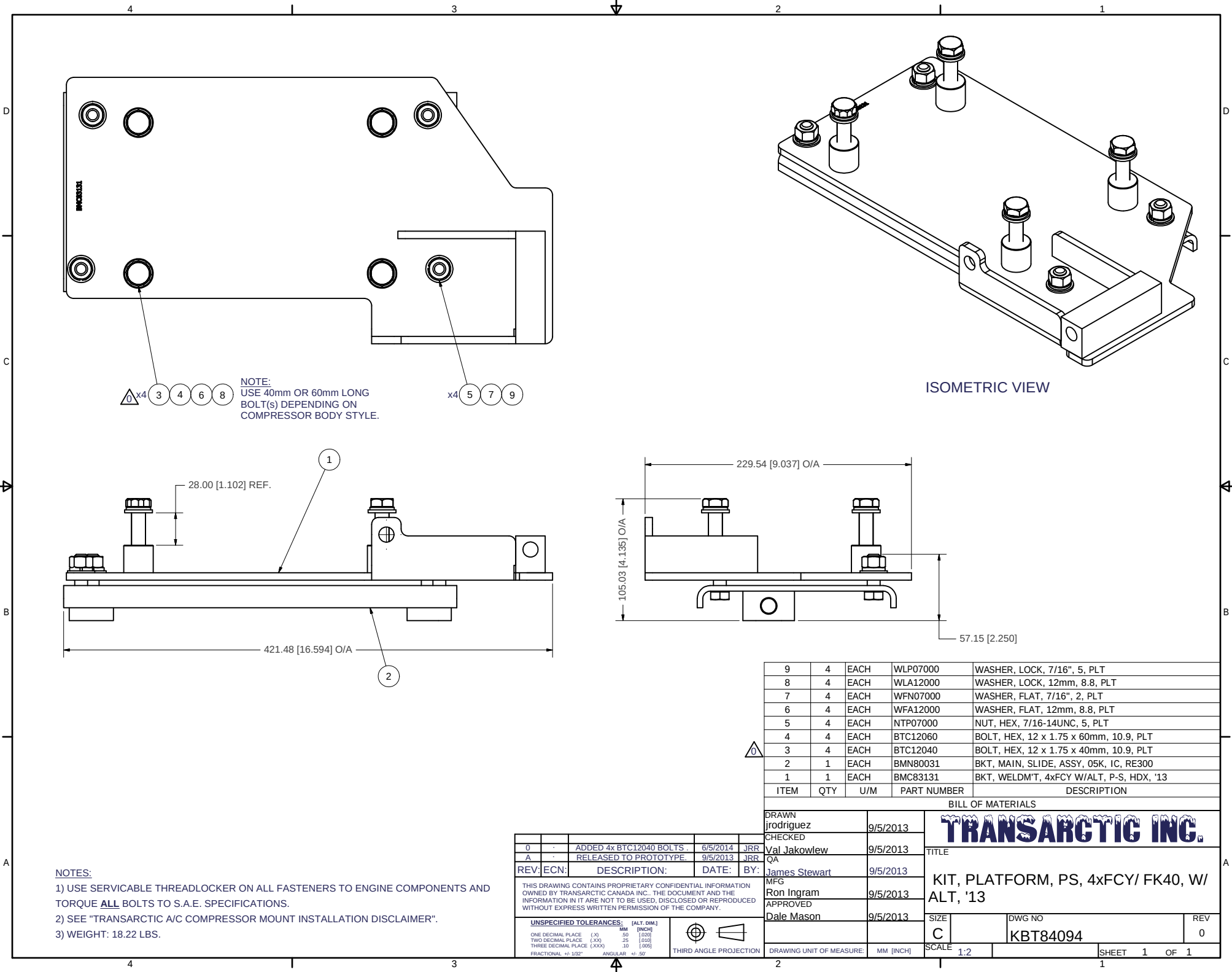
THIRD ANGLE PROJECTION



UNIT	DRAWING UNIT OF MEASURE:	MM (INCH)
		2

SCALE	1:3	SHEET	1	OF	1
		1			

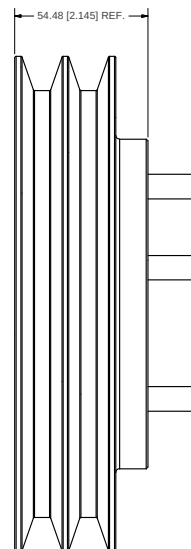
SHEET 1 OF 1



- 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".
 - 3) WEIGHT: 18.22 LBS.

0	-	ADDED 4x BTC12040 BOLTS.	6/5/2014	JRR
A	-	RELEASED TO PROTOTYPE.	9/5/2013	JRR
REV	ECN	DESCRIPTION	DATE	BY
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UNSPECIFIED TOLERANCES: (ALT. DIM.) ONE DECIMAL PLACE (X) .05 MM (.002 INCH) TWO DECIMAL PLACE (XX) .025 MM (.001 INCH) THREE DECIMAL PLACE (XXX) .010 MM (.0005 INCH) FRACTIONAL +/- .002" ANGULAR +/- .50  THIRD ANGLE PROJECTION				

9	4	EACH	WLP07000	WASHER, LOCK, 7/16", 5, PLT
8	4	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
7	4	EACH	WFN07000	WASHER, FLAT, 7/16", 2, PLT
6	4	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
5	4	EACH	NTP07000	NUT, HEX, 7/16-14UNC, 5, PLT
4	4	EACH	BTC12060	BOLT, HEX, 12 x 1.75 x 60mm, 10.9, PLT
3	4	EACH	BTC12040	BOLT, HEX, 12 x 1.75 x 40mm, 10.9, PLT
2	1	EACH	BMN80031	BKT, MAIN, SLIDE, ASSY, 05K, IC, RE300
1	1	EACH	BMC83131	BKT, WELDM'T, 4xFCY W/ALT, P-S, HDX, '13
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
BILL OF MATERIALS				
DRAWN		9/5/2013		
Jrodriguez		9/5/2013		
CHECKED		9/5/2013		
Val Jakowlew		9/5/2013		
QA		9/5/2013	TITLE	
James Stewart		9/5/2013		
MFG		9/5/2013		
Ron Ingram		9/5/2013		
APPROVED		9/5/2013	KIT, PLATFORM, PS, 4xFCY/ FK40, W/ ALT, '13	
Dale Mason		9/5/2013		
DRAWING UNIT OF MEASURE:		MM [INCH]	SCALE	1:2
			DWG NO	KBT84094
			REV	0
			SHEET	1 OF 1

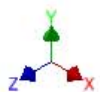
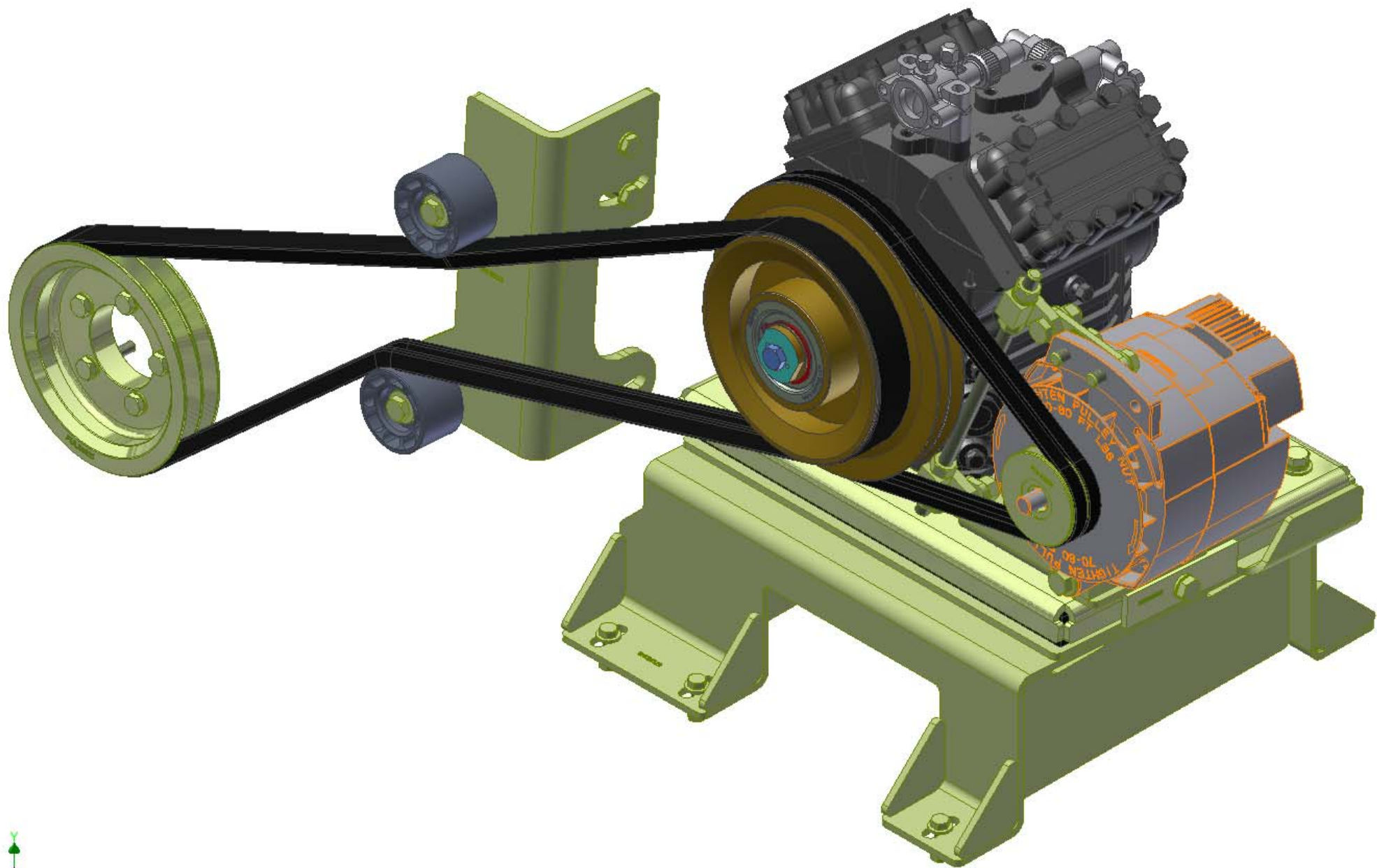


ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
BILL OF MATERIALS				

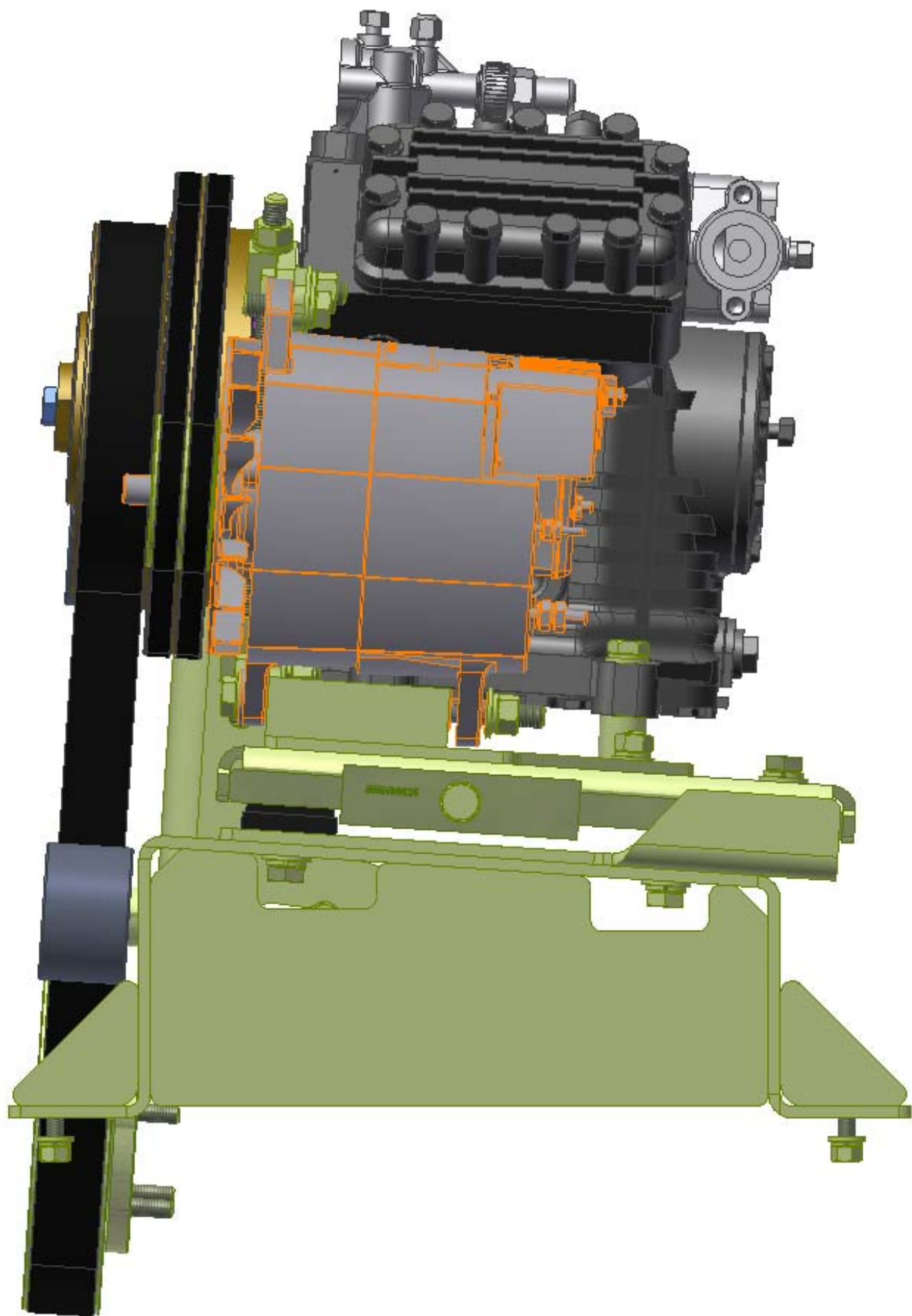
val Jakowlew	10/15/2013	TITLE
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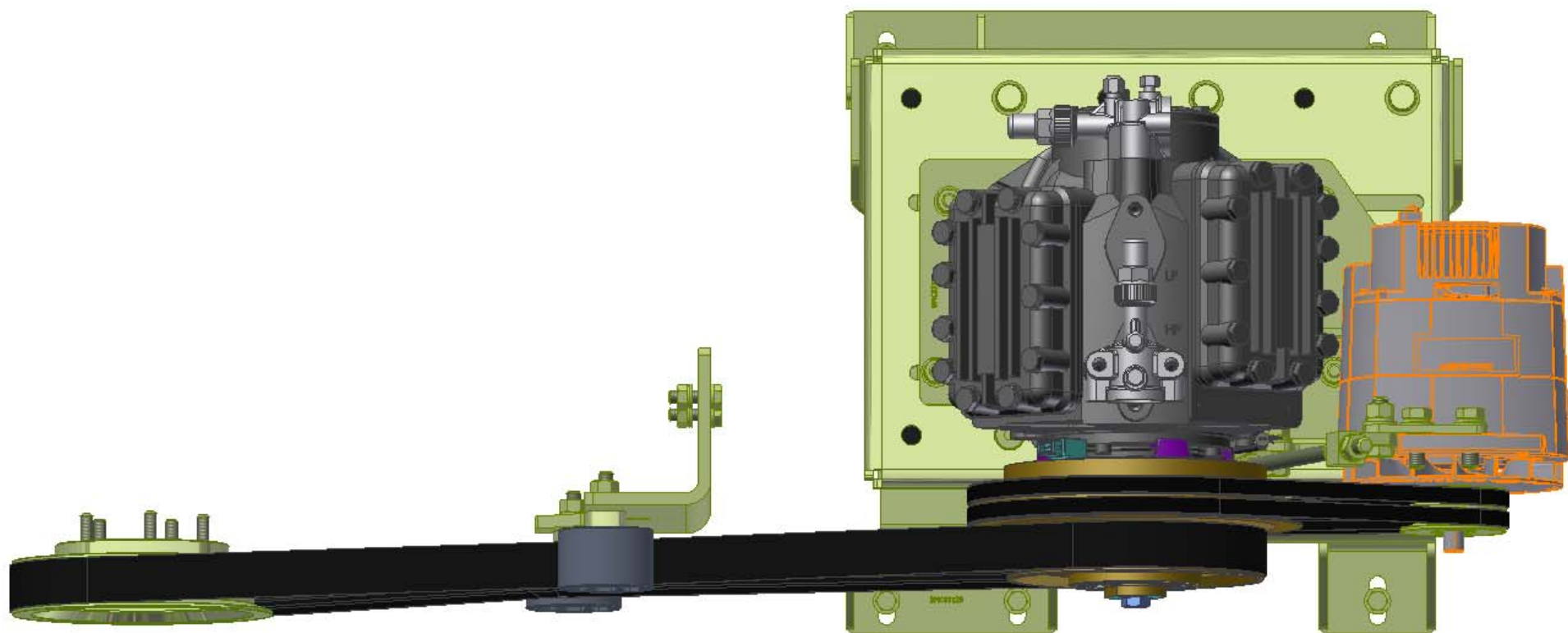
APPROVED	
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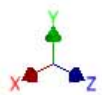
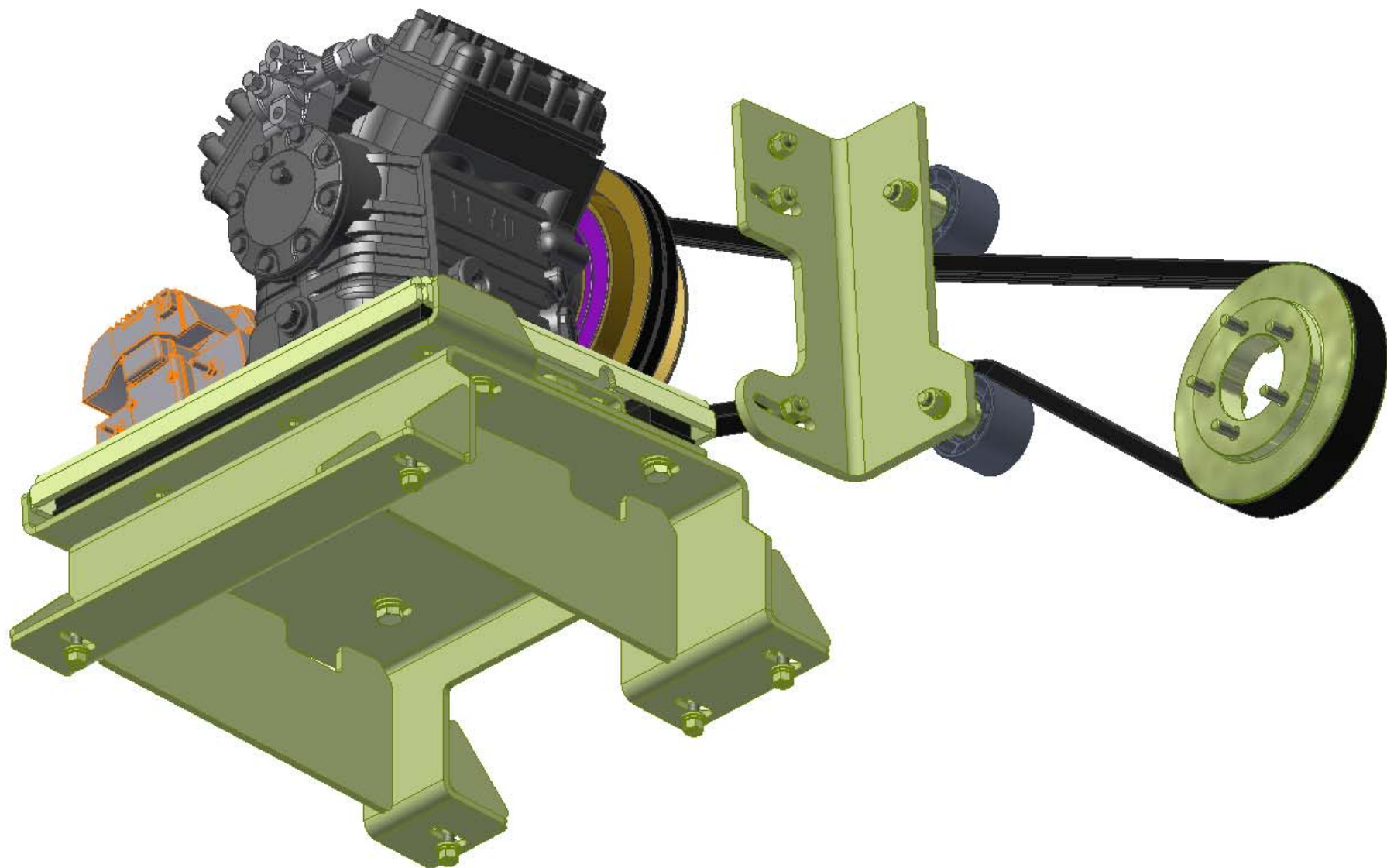
ION	DRAWING UNIT OF MEASURE:	MM [INCH]	SCALE	1:1		SHEET	1	OF	1
2					1				











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