

Bill of Materials Listing

TransArctic Canada Inc.

4/12/2017
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KMC92495	Mt Kit, ISL-D, HDX, O5K, 24V, '16		7/13/2016	154.29	0
10 BEL32389	Belt, Banded B gr, 2388mm (94")	each	1		
20 BMC83125	Bkt, Weldm't, Adapter PI, ISL, HDX, '13	each	1		
30 BMC90012	Bkt, Weldm't, Main Base, HDX, '16'	each	1		
40 BMC90022	Bkt, Main, Idler, Weldm't, ISL, HDX, '16	each	1		
50 KCB92495	Kit, Compressor, 24V,O5K, TH HDX, '16	each	1		
60 KPC89022	Kit, Pulley, ISL, 8.9L, 2B/X,'13	each	1		
70 PUA05001	Pulley, Assy, Idler, B/S, 5", Stl, Plt	each	1		
80 PUA05012	Pulley, Assy, Idler,B/BX gr,5", STL,Plt	each	1		
90 SCD16012	Spacer, Col, Drl,16 mm x 34.9o x 12.3i	each	1		
95 SCD21912	Spacer, Col, Drl,21.9mm x 25.4o x 12.3i	each	1		
100 SLV17012	Sleeve, Pulley, 16.9o x 22.23mm x 12.32i	each	2		
110 KBC94195	Bag Kit, Fasteners,KMC94195 & KMC92495	each	1		

Bill of Materials Listing

TransArctic Canada Inc.

6/23/2017
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Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KBC94195		Bag Kit, Fasteners,KMC94195 & Others.		6/1/2016	2.36		0
10	BTC10045	Bolt, Hex, 10 x 1.5 x 45mm, 10.9, Plt,FT		each	3		
20	BTC12080	Bolt, Hex, 12 x 1.75 x 80mm, 10.9,Plt,FT		each	2		
30	BTQ06175	Bolt, Hex, 3/8-16unc, 1.75", 8, Plt		each	5		
40	BTQ08125	Bolt, Hex, 1/2-13unc, 1.25", 8, Plt		each	2		
50	BTQ08151	Bolt, Hex, 1/2-20unf, 1.5", 8, Plt		each	2		
55	CSF08101	Capscrew, FH, 1/2-20unf x 1.0",Alloy,Plt		each	4		
60	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	3		
70	NTA12000	Nut, Hex, 12 x 1.75, 8.8, Plt		each	2		
80	NTQ06000	Nut, Hex, 3/8-16unc, 8, Plt		each	5		
90	WFA10002	Washer, Flat, 10mm, Hvy, 8.8, Plt		each	6		
100	WFA12002	Washer, Flat, 12mm, Hvy, 8.8, Plt		each	2		
110	WFS08000	Washer, Flat, 1/2", 8, Plt		each	4		
120	WFS06002	Washer, Flat, 3/8", L9, Plt		each	10		
130	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	3		
140	WLA12000	Washer, Lock, 12mm, 8.8, Plt		each	2		
150	WLQ06000	Washer, Lock, 3/8", 8, Plt		each	5		
160	WLQ08000	Washer, Lock, 1/2", 8, Plt		each	4		

Bill of Materials Listing

TransArctic Canada Inc.

7/15/2016
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KCB92495	Kit, Compressor, 24V,O5K, TH HDX, '16		7/13/2016	56.64	0
10 BEL11138	Belt, A gr, 1138mm (44.8") (17448)	each	2		
20 BMC83114	Bkt, PI, 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 PI, '13	each	1		
70 KKT92495	Mt Kit,Transit, O5K, '16	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 KBZ94195	Bag Kit, Fasteners, KCB92495 & KCB94195	each	1		

Bill of Materials Listing

TransArctic Canada Inc.

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Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod# Description	Bin	Unit	Qty		
KKT92495	Mt Kit,Transit, O5K, '16	7/13/2016	18.22		0
10 BMC90019	Bkt, Weldm't, O5K W/Alt, '16	each	1		
20 BMN80031	Bkt, Main, Slide, Assy, O5K, IC, RE300	each	1		
30 CSF08100	Capscrew, FH, 1/2-13 x 1", Alloy, Plt	each	4		
40 NTP07000	Nut, Hex, 7/16-14unc, 5, Plt	each	4		
50 WFN07000	Washer, Flat, 7/16", 2, Plt	each	4		
60 WLP07000	Washer, Lock, 7/16", 5, Plt	each	4		

Bill of Materials Listing

TransArctic Canada Inc.

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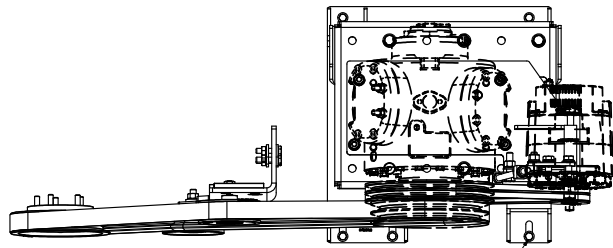
Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KBZ94195		Bag Kit, Fasteners, KCB92495 & KCB94195		6/13/2016	2.45		0
10	BTP08653	Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT		each	1		
20	BTQ08101	Bolt, Hex, 1/2-20unf, 1.00", 8, Plt		each	4		
30	BTQ08150	Bolt, Hex, 1/2-13unc, 1.5", 8, Plt		each	3		
40	BTQ08200	Bolt, Hex, 1/2-13unc, 2.0", 8, Plt		each	1		
50	BTQ08653	Bolt, Hex, 1/2-13unc, 6.5", 8, Plt		each	1		
60	CSF08076	Capscrew, FH, 1/2-20unf x .75",Alloy,Plt		each	2		
70	NTQ08000	Nut, Hex, 1/2-13unc, 8, Plt		each	7		
80	TRD08120	Threaded, Rod, 1/2-13unc x 12", 5, Plt		each	1		
90	WFQ08000	Washer, Flat, 1/2", 8, Plt		each	10		
100	WLQ08000	Washer, Lock, 1/2", 8, Plt		each	12		

Bill of Materials Listing

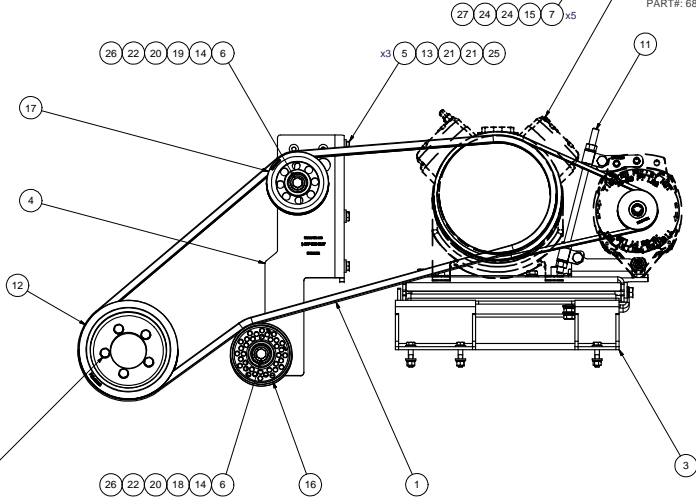
TransArctic Canada Inc.

6/17/2016
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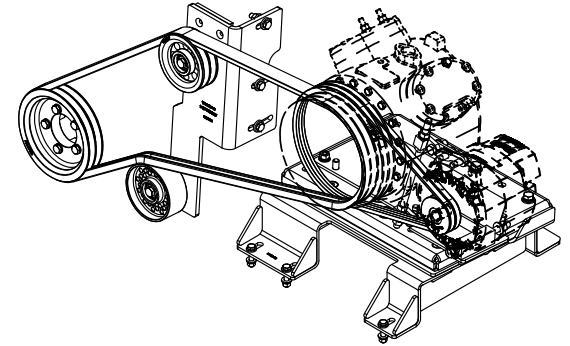
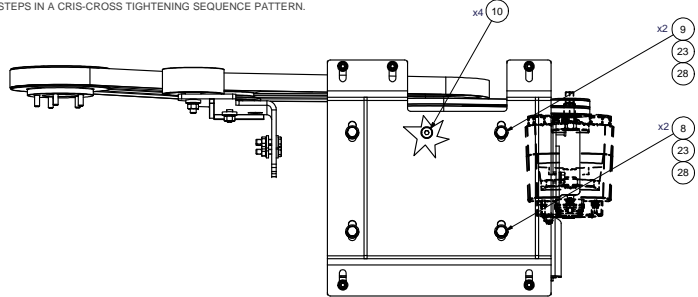
Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KPC89022	Kit, Pulley, ISL, 8.9L, 2B/X,'13		10/15/2013	11.51	0
10	PUL89022		Pulley, Crank, ISL, 8.9L, 2B/X, 8", '13	each	1
20	BTC10050		Bolt, Hex, 10 x 1.5 x 50mm, 10.9, Plt	each	5
30	WFA10000		Washer, Flat, 10mm, 8.8, Plt	each	5



NOTE:
CARRIER COMPRESSOR
PART#: 68PD524-204-xx



NOTE:
TORQUE TO: 48 FT-LB PLAIN & LUBRICATED W/ CLEAN ENGINE OIL (15W-40)
(HEXBOLT CAPSCREW M10 x 1.5 x 50mm)
TIGHTEN IN TWO STEPS IN A CRIS-CROSS TIGHTENING SEQUENCE PATTERN.



ISOMETRIC VIEW

NOTES:

- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO S.A.E. SPECIFICATIONS.
- 2) SEE "TRANSARGTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
28	4	EACH	WL008000	WASHER, LOCK, 1/2", 8, PLT
27	5	EACH	WL006000	WASHER, LOCK, 3/8", 8, PLT
26	2	EACH	WL120000	WASHER, LOCK, 12mm, 8.8, PLT
25	3	EACH	WL100000	WASHER, LOCK, 10mm, 8.8, PLT
24	10	EACH	WFS06002	WASHER, FLAT, 3/8", L9, PLT
23	4	EACH	WFO08000	WASHER, FLAT, 1/2", 8, PLT
22	2	EACH	WFA12002	WASHER, FLAT, 12mm, HVY, 8.8, PLT
21	6	EACH	WFA10002	WASHER, FLAT, 10mm, HVY, 8.8, PLT
20	2	EACH	SLV17012	SLEEVE, PULLEY, 16.90 x 22.23 mm x12.19
19	1	EACH	SCD21912	SPACER, COL, DRL, 21.9mm x 31.80 x12.31
18	1	EACH	SCD16012	SPACER, COL, DRL, 16 mm x 31.80 x 12.01
17	1	EACH	PUA05012	PULLEY, ASSY, IDLER, B/BX gr, 5" STL, PLT
16	1	EACH	PUA05001	PULLEY, ASSY, IDLER, B/S, 5", STL, PLT
15	5	EACH	NTQ06000	NUT, HEX, 3/8-16UNC, 8, PLT
14	2	EACH	NTA12000	NUT, HEX, 12 x 1.75, 8.8, PLT
13	3	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
12	1	EACH	KPC89022	KIT, PULLEY, ISL, 8.9L, 2B/X, '13
11	1	EACH	KCB92495	KIT, COMPRESSOR, OSK, HDX, '16
10	4	EACH	CSF08101	CAPSCREW, FH, 1/2-20UNF x 1", ALLOY, PLT
9	2	EACH	BTQ08151	BOLT, HEX, 1/2-20UNF x 1.50, 8, PLT
8	2	EACH	BTQ08125	BOLT, HEX, 1/2-13UNC x 1.25, 8, PLT
7	5	EACH	BTQ06175	BOLT, HEX, 3/8-16UNC, 1.75", 8, PLT
6	2	EACH	BTC12080	BOLT, HEX, 12 x 1.75 x 80mm, 10.9, PLT
5	3	EACH	BTC10045	BOLT, HEX, 10 x 1.5 x 45mm, 10.9, PLT
4	1	EACH	BMC90022	BKT, MAIN, IDLER, WELDMT, ISL, HDX, '16
3	1	EACH	BMC90012	BKT, WELDMT, MAIN BASE, HDX, '16
2	1	EACH	BMC33125	BKT, WELDMT, ADAPTER PL, ISL, HDX, '13
1	1	EACH	BEL32389	BELT, BANDED B GR, 2388mm (94)

BILL OF MATERIALS
TRANSARGTIC INC.

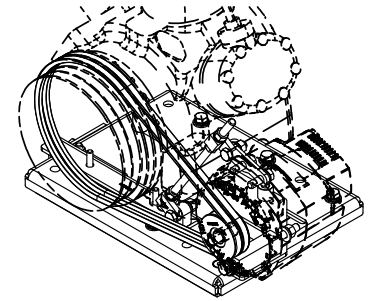
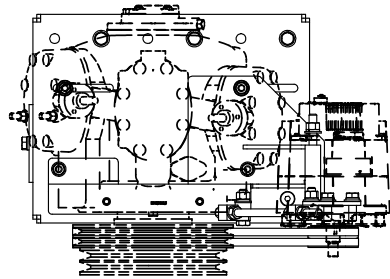
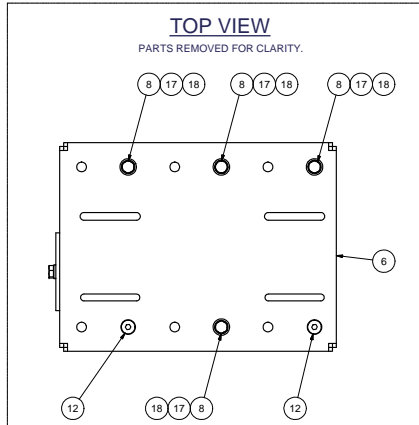
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REVISION	DESCRIPTION	DATE	BY	MFG	James Stewart
APPROVED		DATE	BY	Dale Mason	7/7/2016

TITLE	MT KIT, ISL-D, HDX, 05K, 24V, '16
SIZE	D
DWG NO	KMC92495
SCALE	1:4
SHEET	1 OF 1

UNSPECIFIED TOLERANCES: ALL DIMS
 ONE DECIMAL PLACE (X1) .05 (FRA)
 TWO DECIMAL PLACES (X2) .01 (FRA)
 THREE DECIMAL PLACES (X3) .005 (FRA)
 FRACTIONAL (X1/16) .001 (FRA)
 ANGULAR (X1) .01 (FRA)

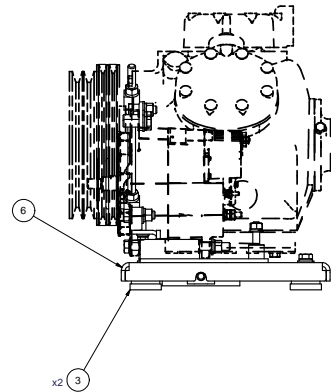
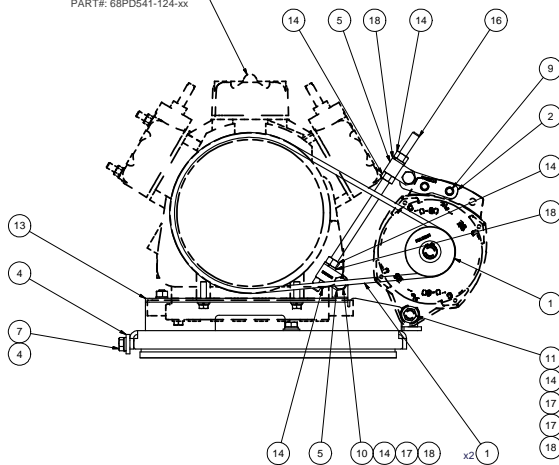


THIRD ANGLE PROJECTION
 DRAWING UNIT OF MEASURE: MM (INCH)



ISOMETRIC VIEW

NOTE:
CARRIER COMPRESSOR
PART#: 68PD541-124-xx



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: 56.87LBS.

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
18	12	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	7	EACH	NT008000	NUT, HEX, 1/2-13UNC, 8, PLT
13	1	EACH	K8194195	KIT, PLATFORM, O5G W/ ALT, '16
12	2	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	1	EACH	BTQ08200	BOLT, HEX, 1/2-13UNC x 2.00, 8, PLT
9	3	EACH	BTQ08150	BOLT, HEX, 1/2-13UNC x 1.50, 8, PLT
8	4	EACH	BTQ08101	BOLT, HEX, 1/2-20UNF x 1.00, 8, PLT
7	1	EACH	BTQ08653	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	BMCS3114	BKT, PL, ALT, SPACER, T3RE, '13
1	2	EACH	BELT1138	BELT, A GR, 1138mm (44.8") (17448)

BILL OF MATERIALS

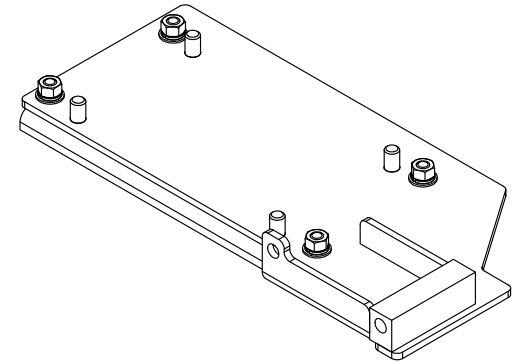
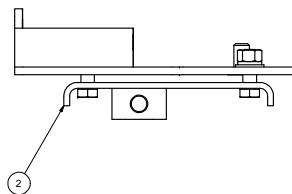
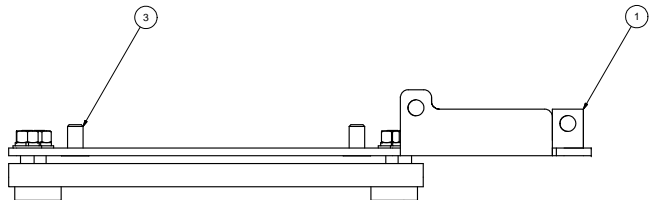
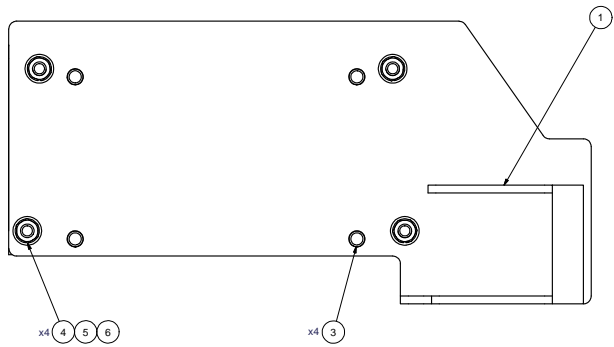
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Checked	5/30/2016	
Jose Rodriguez	5/30/2016	
GA	5/30/2016	
James Stewart	5/30/2016	
MFG	5/30/2016	
James Stewart	5/30/2016	
APPROVED	5/30/2016	
Dale Mason	5/30/2016	

TRANSARCTIC INC.
TITLE

KIT, COMPRESSOR, 24V, O5G, '16

SIZE	DWG NO	REV
D	KCB94195	0
SCALE	1:4	SHEET 1 OF 1

UNSPECIFIED TOLERANCES:	ALL DIMS	THIRD ANGLE PROJECTION
ONE DECIMAL PLACE (.X)	.00	THIRD ANGLE PROJECTION
TWO DECIMAL PLACES (.XX)	.0000	
FRACTIONAL (1/16")	.0000	



ISOMETRIC VIEW

- NOTES:
 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE **ALL** BOLTS TO S.A.E. SPECIFICATIONS.
 2) SEE "TRANSARGTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
 3) WEIGHT: 13.96 LBS.

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
6	4	EACH	WLP07000	WASHER, LOCK, 7/16", 5, PLT
5	4	EACH	WFN07000	WASHER, FLAT, 7/16", 2, PLT
4	4	EACH	NTP07000	NUT, HEX, 7/16-14UNC, 5, PLT
3	4	EACH	CSP08100	CAPSCREW, FH, 3/8-16 x 1", 9, PLT
2	1	EACH	BMN90031	BKT, MAIN, SLIDE, ASSY, OSK, IC, RE300
1	1	EACH	BMC90019	BKT, WELDMT, OSK W/ALT, "16

BILL OF MATERIALS
TRANSARGTIC INC.

UNSPECIFIED TOLERANCES:	ALL DIMS
ONE DECIMAL PLACE (X.1)	±.010
TWO DECIMAL PLACES (X.01)	±.005
THREE DECIMAL PLACES (X.001)	±.002
FRACTIONAL (1/16")	±.001
ANGULAR (1/2°)	±.001

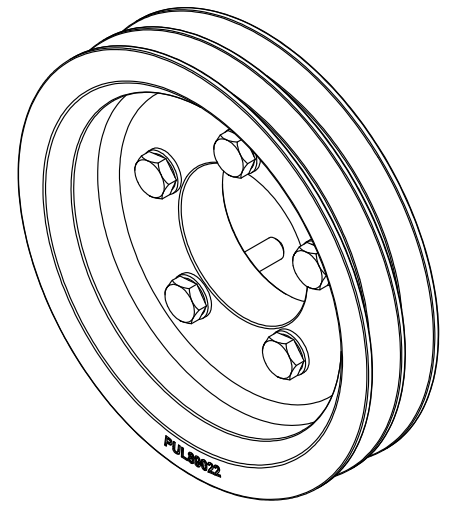
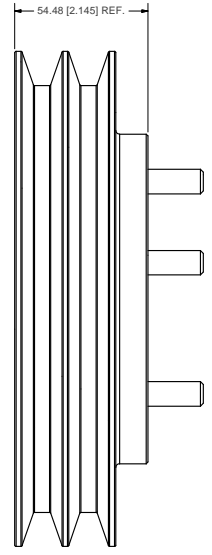
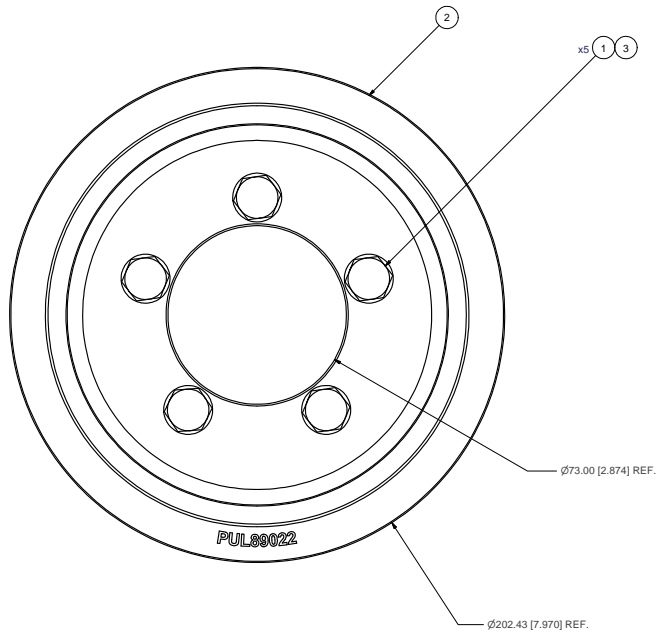
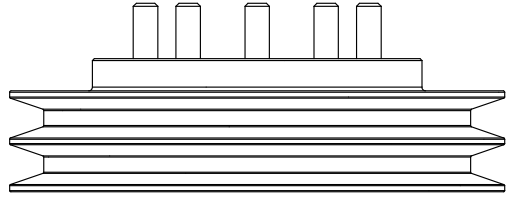
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GA	7/4/2016
James Stewart	7/4/2016
MFG	7/4/2016
James Stewart	7/4/2016
APPROVED	7/4/2016
Dale Mason	7/4/2016

TITLE	MT KIT, TRANSIT, OSK, '16
SIZE	D
DWG NO	KKT92495
SCALE	1:2
SHEET	1 OF 1

THIRD ANGLE PROJECTION

DRAWING UNIT OF MEASURE: MM (INCH)

REV 0



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) WT:≈ 11.56 LBS

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
3	5	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
2	1	EACH	PUL89022	PULLEY, CRANK, ISL, 8.9L, 2B/X, 8", '13
1	5	EACH	BTCT0050	BOLT, HEX, 10 x 1.5 x 50mm, 10.9, PLT

BILL OF MATERIALS

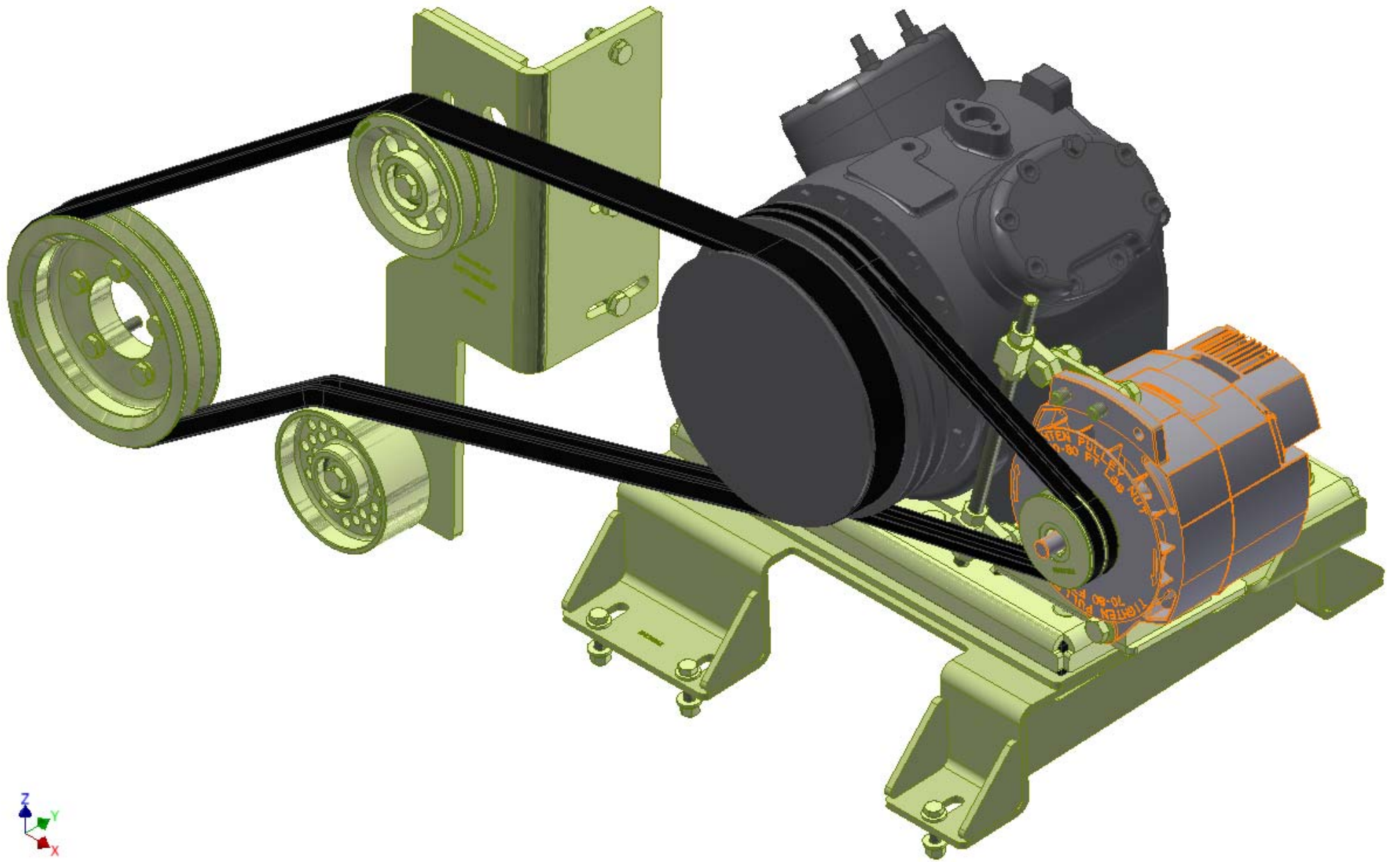
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jrodriquez		10/15/2013			
CHECKED		10/15/2013		TITLE	
val Jakowlew		10/15/2013		KIT, PULLEY, ISL, 8.9L, 2B/X, '13	
REV	ECN	DESCRIPTION	DATE		BY
					James Stewart
				Ron Ingram	
				DATE	
				10/15/2013	
UNSPECIFIED TOLERANCES:		ALL DIM		DWG NO	
ONE DECIMAL PLACE	(X)	.05	(.002)	D	
TWO DECIMAL PLACE	(X)	.02	(.001)	KPC89022	
THREE DECIMAL PLACE	(X)	.01	(.0005)	SCALE	
FRACTIONAL	(X)	1/32	(.03125)	1:1	
		ANGULAR	(X) .5	SHEET	
				1	
				OF	
				1	

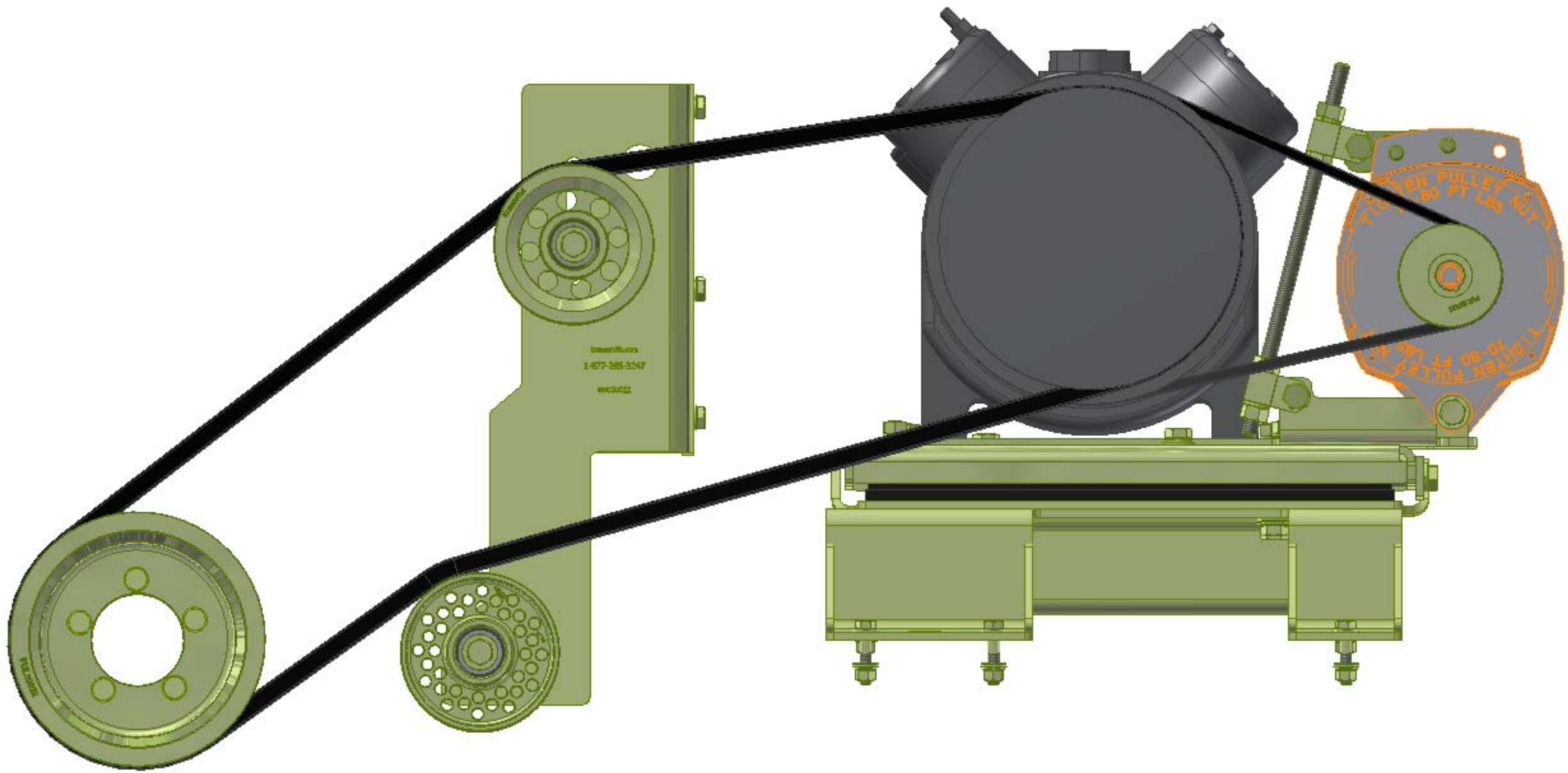
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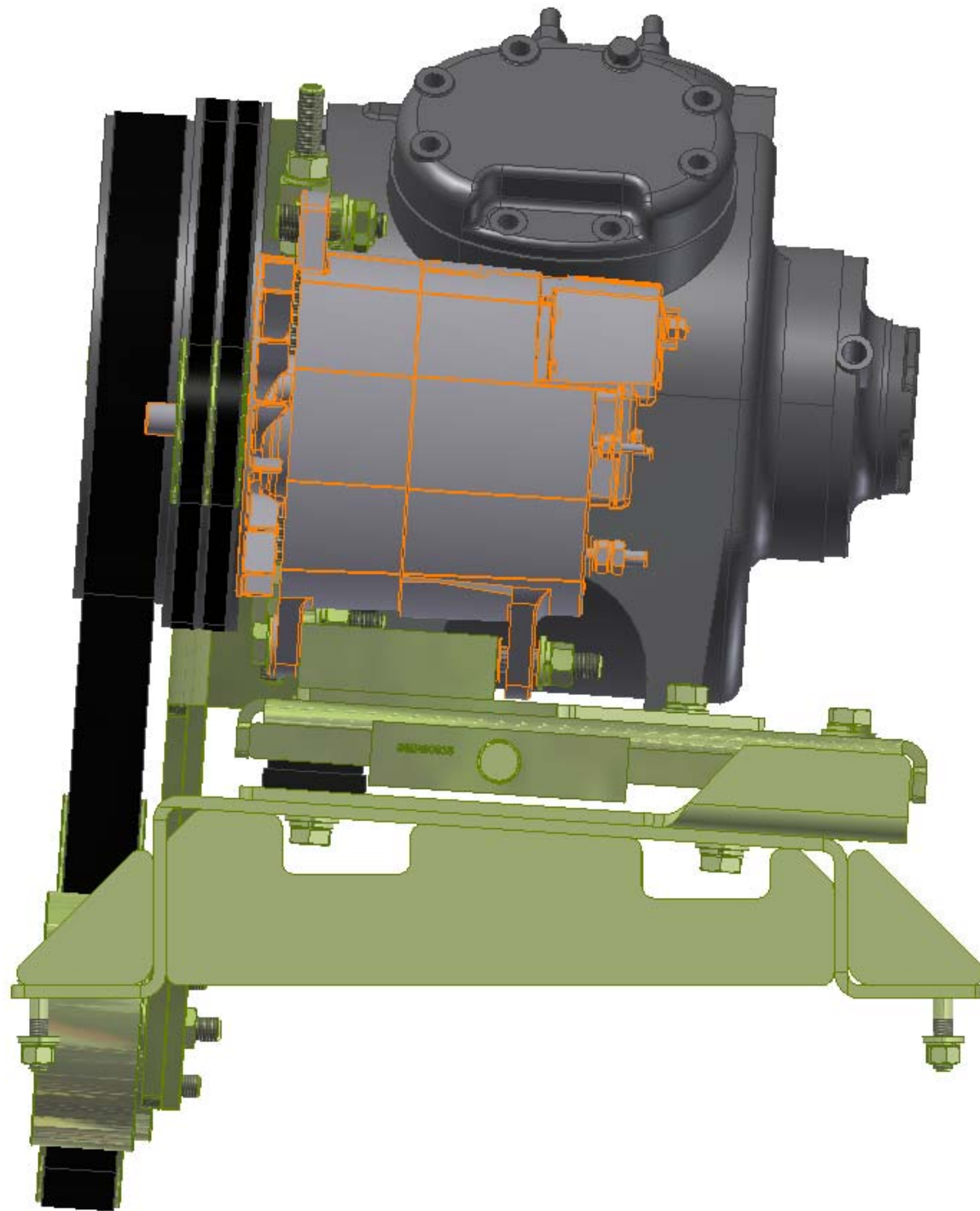


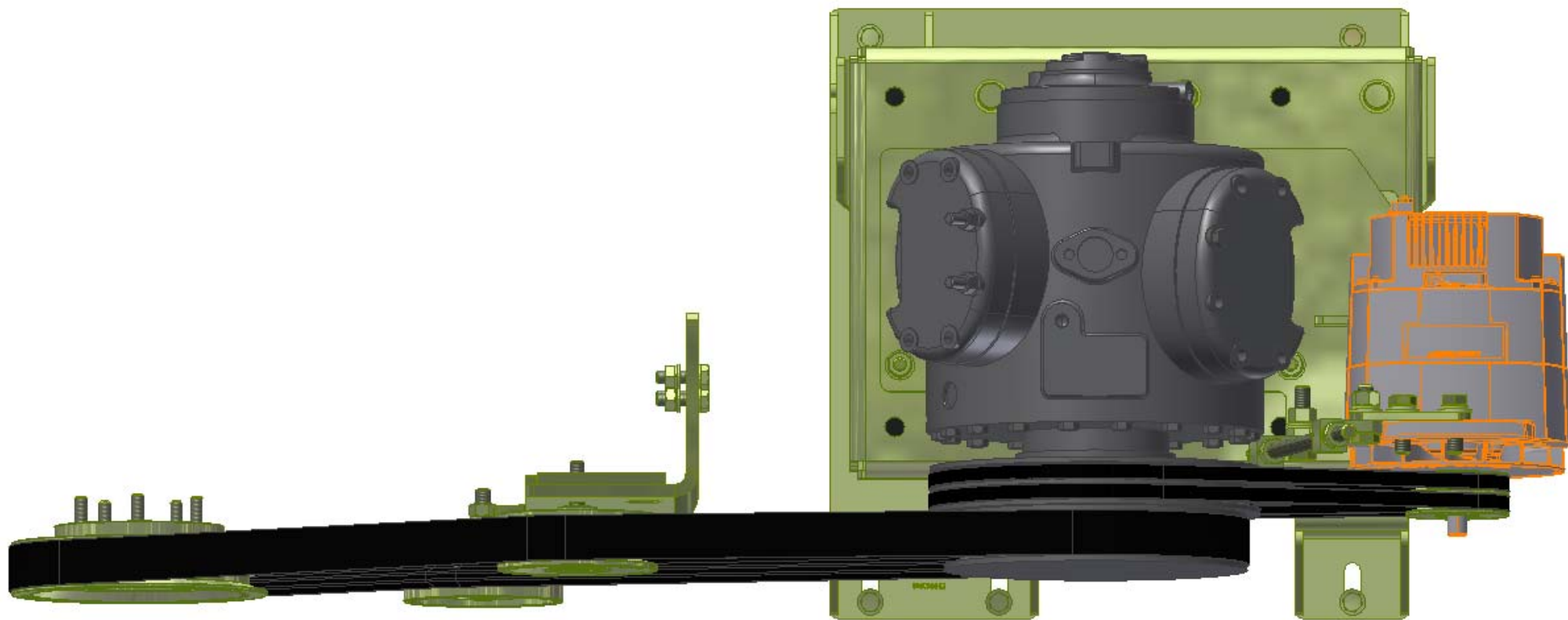
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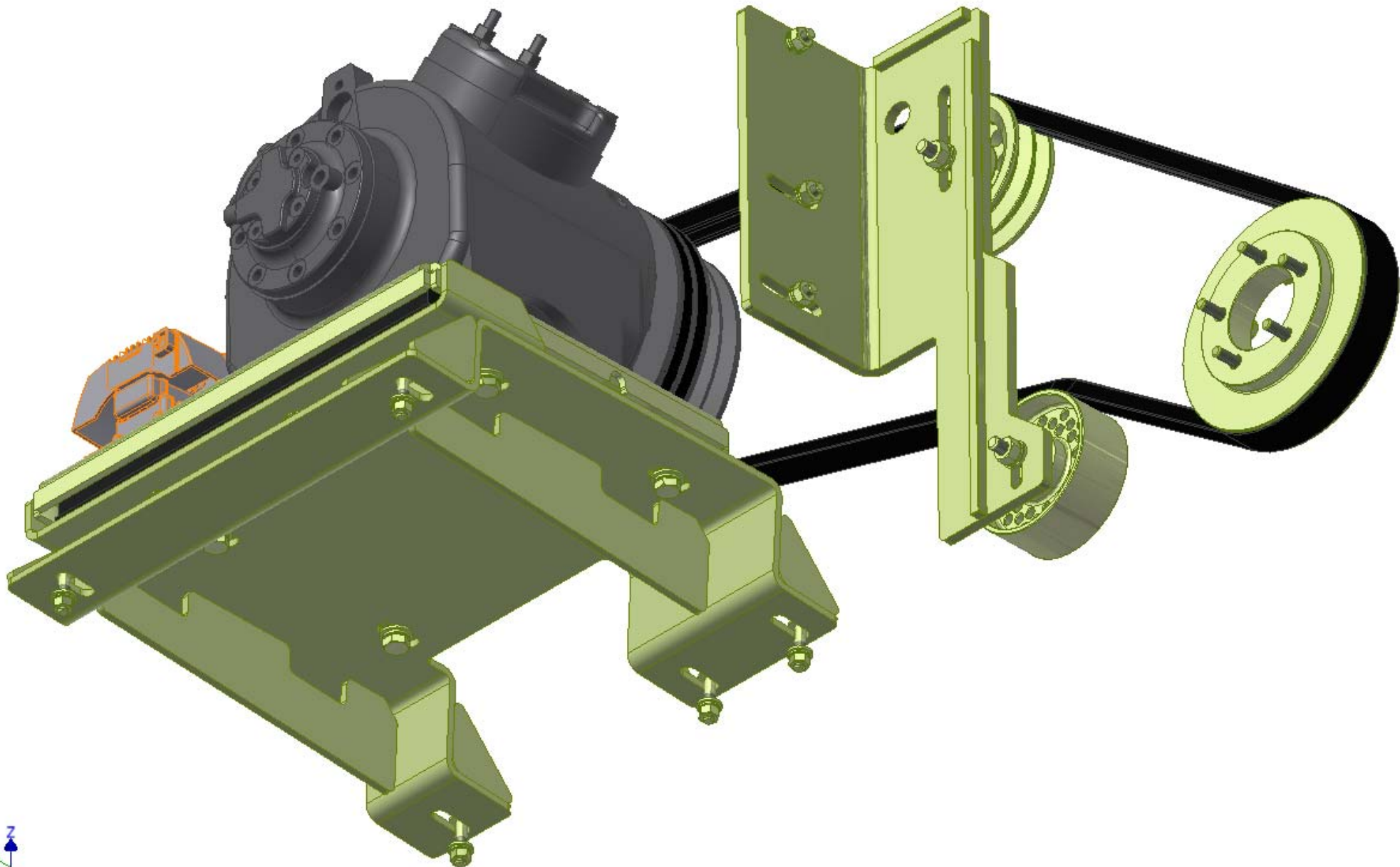
REV 0











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 surja 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