

# Bill of Materials Listing

TransArctic Canada Inc.

7/6/2017  
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line    Component    Prod#	Description	Bin                    Unit	Qty		
<b>KMC93994</b>	<b>Mt Kit, ISL-D, HDX, 4xFC, H. Mount, '16</b>		<b>4/21/2017</b>	<b>155.62</b>	<b>0</b>
10	BEL32388		Belt, Banded B gr,2388mm (94") (RBX91-2)	each	1
20	BMC83125		Bkt, Weldm't, Adapter PI, ISL, HDX, '13	each	1
30	BMC83129		Bkt, Weldm't, Main Base, ISL, HDX, '13	each	1
40	BMC90022		Bkt, Main, Idler, Weldm't, ISL, HDX, '16	each	1
50	KCB83994		Kit, Compressor, PS, 4xFC, '13	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
100	SCD21912		Spacer, Col, Drl,21.9mm x 25.4o x 12.3i	each	1
110	SLV17012		Sleeve, Pulley, 16.9o x 22.23mm x 12.32i	each	2
120	KBC94195		Bag Kit, Fasteners,KMC94195 & Others.	each	1

# Bill of Materials Listing

TransArctic Canada Inc.

6/23/2017  
Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
<b>KBC94195</b>		<b>Bag Kit, Fasteners,KMC94195 &amp; Others.</b>		<b>6/1/2016</b>	<b>2.36</b>		<b>0</b>
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.

7/6/2017  
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line    Component    Prod#	Description	Bin                    Unit	Qty		
<b>KCB83994</b>	<b>Kit, Compressor, PS, 4xFC, '13</b>		<b>11/14/2013</b>	<b>54.71</b>	<b>0</b>
10 BMN80008	Vibration Isolator, Bar,16.50 x 2 x 1.50	each	2		
20 BMN80025	Bkt, Back, PL, Slide, IC, RE300	each	1		
30 BMZ00043	Bkt, Main, Base Pl, '13	each	1		
40 KBT83990	Kit, Platform, 4xFCY, '12	each	1		
50 KBZ83994	Bag Kit, Fasteners, KCB83994	each	1		

# Bill of Materials Listing

TransArctic Canada Inc.

4/26/2017  
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line    Component    Prod#	Description	Bin                    Unit	Qty		
<b>KBZ83994</b>	<b>Bag Kit, Fasteners, KCB83994</b>		<b>11/14/2013</b>	<b>1.06</b>	<b>0</b>
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	CSF08076		Capscrew, FH, 1/2-20unf x .75", Alloy, Plt	each	2
40	WFQ08000		Washer, Flat, 1/2", 8, Plt	each	4
50	WLQ08000		Washer, Lock, 1/2", 8, Plt	each	5

# Bill of Materials Listing

TransArctic Canada Inc.

4/26/2017  
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line    Component    Prod#    Description	Bin	Unit	Qty		
<b>KBT83990</b>	<b>Kit, Platform, 4xFCY, '12</b>	<b>2/17/2009</b>	<b>15.25</b>		<b>0</b>
10 BMN80031	Bkt, Main, Slide, Assy, 05K, IC, RE300	each	1		
20 BMZ00036	Bkt, Adaptor, Weld't, 4xFCY	each	1		
30 KBZ00010	Bag Kit, Fasteners, KBT84094/83990	each	1		

# Bill of Materials Listing

TransArctic Canada Inc.

4/26/2017  
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line    Component    Prod#	Description	Bin            Unit	Qty		
<b>KBZ00010</b>	<b>Bag Kit, Fasteners, KBT84094/83990</b>		<b>11/6/2013</b>	<b>1.23</b>	<b>0</b>
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

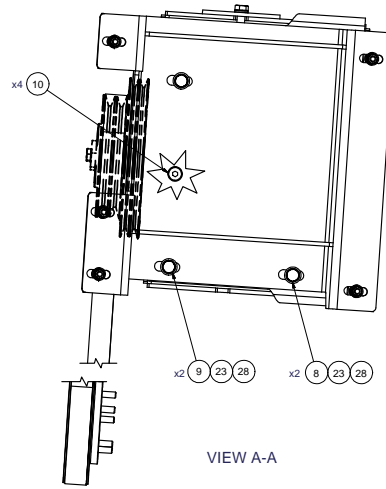
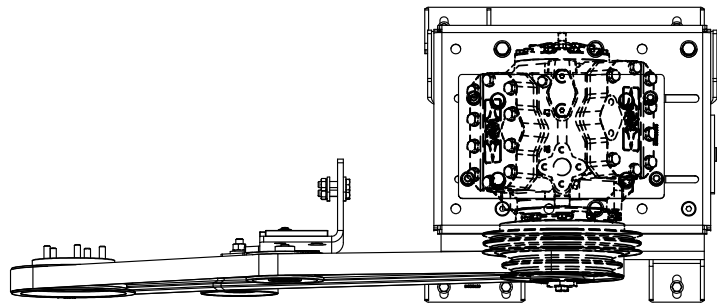
# Bill of Materials Listing

TransArctic Canada Inc.

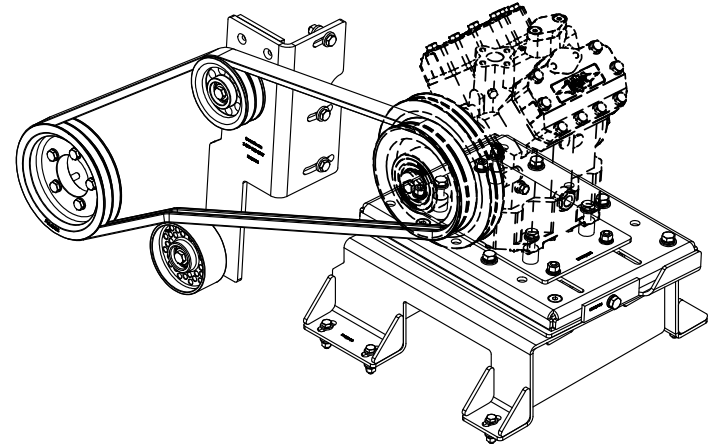
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Page 1 of 1

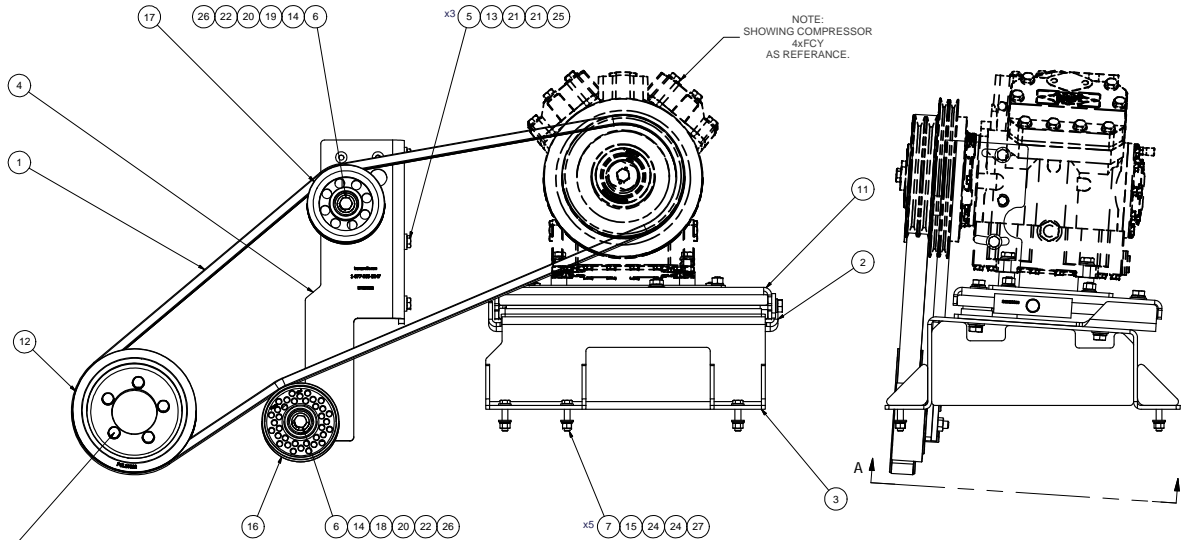
Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
<b>KPC89022</b>		<b>Kit, Pulley, ISL, 8.9L, 2B/X,'13</b>		<b>10/15/2013</b>	<b>11.51</b>		<b>0</b>
10	PUL89022	Pulley, Crank, ISL, 8.9L, 2B/X, 8", '13		each	1		
20	BTC10050	Bolt, Hex, 10 x 1.5 x 50mm,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



VIEW A-A



ISOMETRIC VIEW



NOTE:  
SHOWING COMPRESSOR  
4xFCY  
AS REFERENCE.

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

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'.

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	PIUA05012	PULLEY, ASSY, IDLER, B/BX gr, 5" STL, PLT
16	1	EACH	PIUA05001	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	KCB83994	KIT, COMPRESSOR, PS, 4xFC, '13
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	BMC83129	BKT, WELDMT, MAIN BASE, ISL, HDX, '13
2	1	EACH	BMC83125	BKT, WELDMT, ADAPTER PL, ISL, HDX, '13
1	1	EACH	BEL32388	BELT, BANDED B gr, 2388mm (9'4")

BILL OF MATERIALS  
**TRANSARC TIC INC.**

DRAWN	J Rodriguez	4/21/2017	BY	GA
CHECKED	Val Jakovlew	4/21/2017	DATE	4/21/2017
REVISION	RELEASED TO PRODUCTION	4/21/2017	BY	JR
APPROVED	Ron Ingram	4/21/2017	DATE	4/21/2017
APPROVED	Dale Mason	4/21/2017	DATE	4/21/2017

TITLE	MT KIT, ISL-D, HDX, 4xFC, HIGH MOUNT, '16
SIZE	D
DWG NO	KMC93994
SCALE	1:4
SHEET	1 OF 1

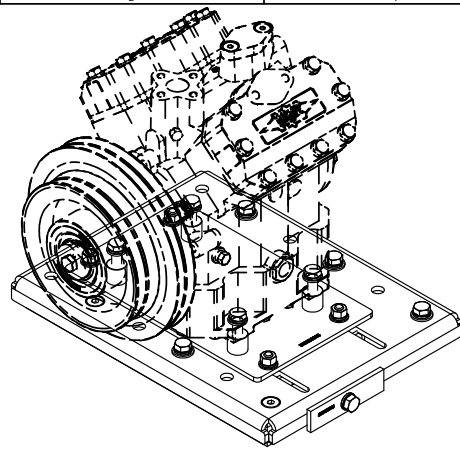
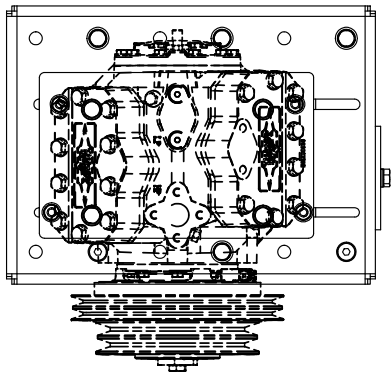
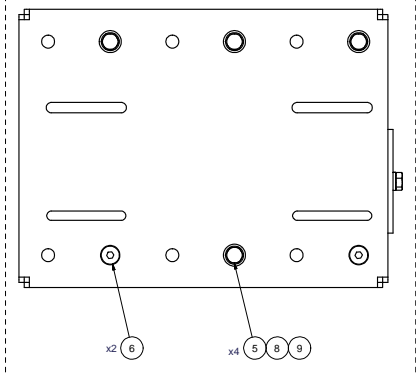
UNSPECIFIED TOLERANCES: ALL DIMS  
 ONE DECIMAL PLACE (X) .00 (FRACTIONAL)  
 TWO DECIMAL PLACES (X) .00 (FRACTIONAL)  
 THREE DECIMAL PLACES (X) .000 (FRACTIONAL)  
 ANGULAR ± .25°  
 THIRD ANGLE PROJECTION

DRAWING UNIT OF MEASURE: MM (INCH)  
 REV 0



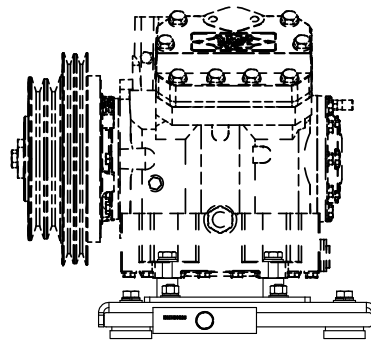
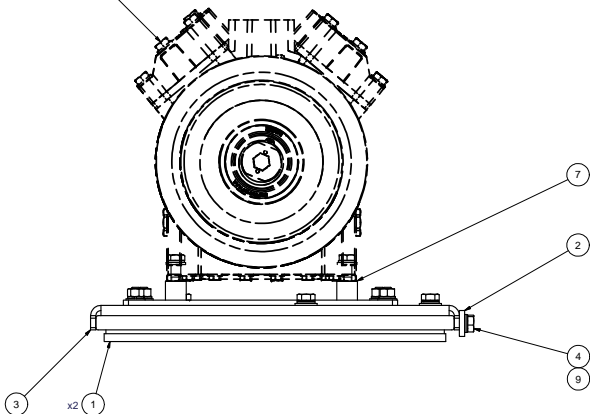
**TOP VIEW**

PARTS REMOVED FOR CLARITY.



ISOMETRIC VIEW

NOTE:  
SHOWING COMPRESSOR  
4xFCY  
AS REFERENCE.



**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: 50.93 LBS.

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
9	5	EACH	WLO08000	WASHER, LOCK, 1/2", 8, PLT
8	4	EACH	WFO08000	WASHER, FLAT, 1/2", 8, PLT
7	1	EACH	KBT83990	MT KIT, TRANSIT, 4xFCY, '12
6	2	EACH	CSF08076	CAPSCREW, FH, 1/2-20UNF x .75", ALLOY, PLT
5	4	EACH	BTQ08101	BOLT, HEX, 1/2-20UNF x 1.00, 5, PLT
4	1	EACH	BTP08653	BOLT, HEX, 1/2-13UNC x 6.50, 5, PLT, FT
3	1	EACH	BMZ00043	BKT, MAIN, BASE PL, '13
2	1	EACH	BMN80025	BKT, BACK, PL, SLIDE, IC, RE300
1	2	EACH	BMN80008	VIBRATION ISOLATOR, BAR, 1x.50 x 2 x 1.50

**BILL OF MATERIALS**

DRAWN	JRodriguez	3/3/2015		
CHECKED	Jose Rodriguez	3/3/2015		
REV	ECN	DESCRIPTION	DATE	BY
0		RELEASED TO PRODUCTION	3/3/15	JRR
				GA
				James Stewart
				3/3/2015
				APPROVED
				Date Mason
				3/3/2015

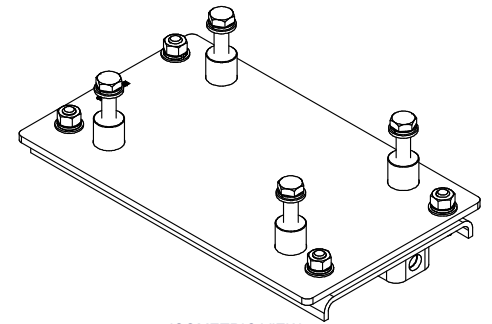
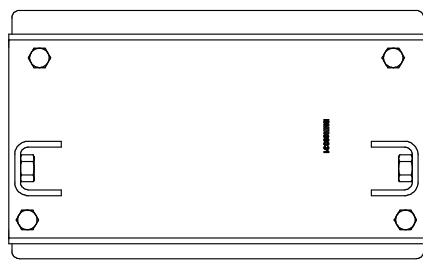
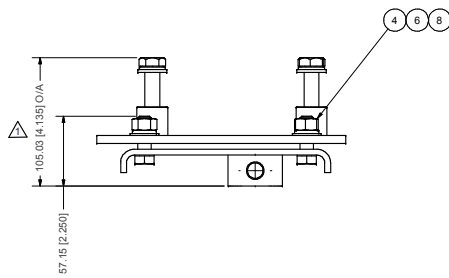
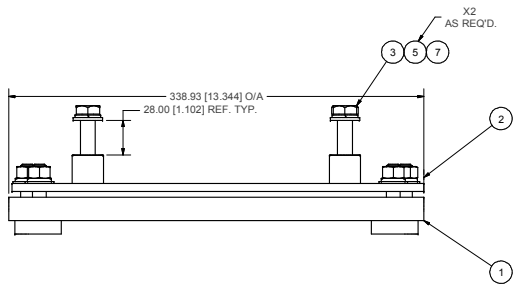
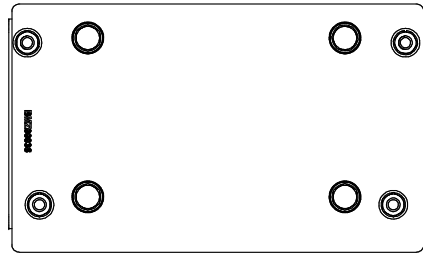
**TRANSARGTIC INC.**

KIT, COMPRESSOR, PS, 4xFC, '13

UNSPECIFIED TOLERANCES:	ALL DIMS	
ONE DECIMAL PLACE (X.1)	30	FRS
TWO DECIMAL PLACE (X.01)	30	FRS
THREE DECIMAL PLACE (X.001)	30	FRS
FRACTIONAL (1/16")	30	FRS
ANGULAR (1/2°)		



DRAWING UNIT OF MEASURE	MM (INCH)
SCALE	1:3
DWG NO	KCB83994
REV	1
SHEET	1 OF 1



ISOMETRIC VIEW

**NOTES:**  
 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE **ALL** BOLTS TO S.A.E. SPECIFICATIONS.  
 2) SEE "TRANSARTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".  
 3) WEIGHT: 15.17 LBS.

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
8	4	EACH	WLP07000	WASHER, LOCK, 7/16", 5, PLT
7	4	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
6	4	EACH	WFN07000	WASHER, FLAT, 7/16", 2, PLT
5	8	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
4	4	EACH	NTP07000	NUT, HEX, 7/16-14UNC, 5, PLT
3	4	EACH	BTC12060	BOLT, HEX, 12 x 1.75 x 60mm, 10.9, PLT
2	1	EACH	BM200036	BKT, ADAPTER, WELD'T, 4xFCY
1	1	EACH	BMN80031	BKT, MAIN, SLIDE, ASSY, 05K, IC, RE300

**TRANSARTIC INC.**

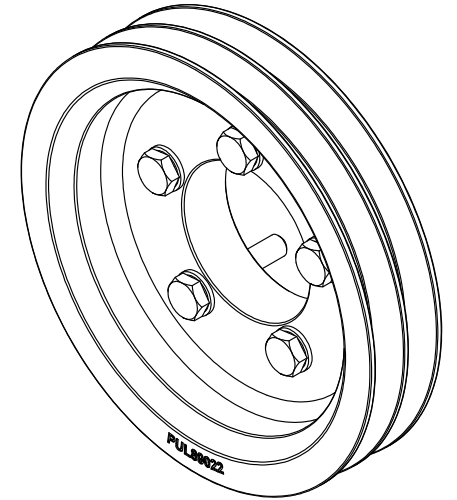
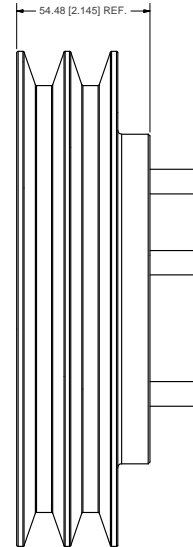
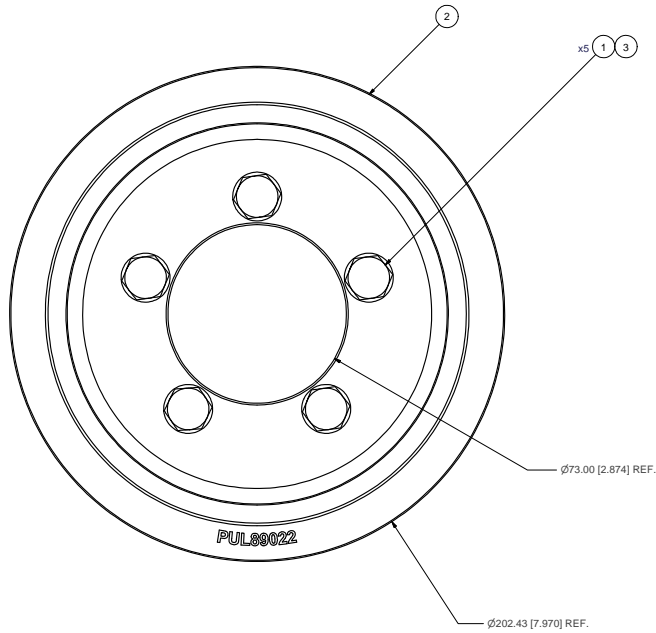
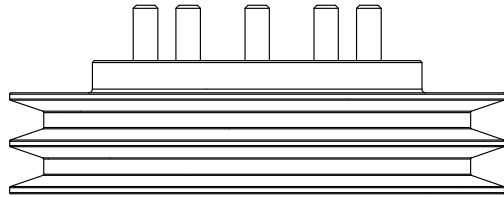
BILL OF MATERIALS				
DRAWN	vjakowlew	3/13/2012	TITLE	MT KIT, TRANSIT, 4xFCY, '12
CHECKED	vjakowlew	3/13/2012	SIZE	D
RELEASED TO PRODUCTION	CA	3/13/2012	SCALE	1:2
REV	ECN	DESCRIPTION	DATE	BY
				James Stewart
				Ron Ingram
				Dale Mason

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**UNSPECIFIED TOLERANCES:** (ALL DIM)  
 ONE DECIMAL PLACE (10) .05 (10)  
 TWO DECIMAL PLACE (20) .01 (20)  
 FRACTIONAL (1/32) .005 (32)



DRAWING UNIT OF MEASURE: MM (INCH)  
 DWG NO: KBT83990  
 SHEET 1 OF 1



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

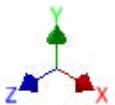
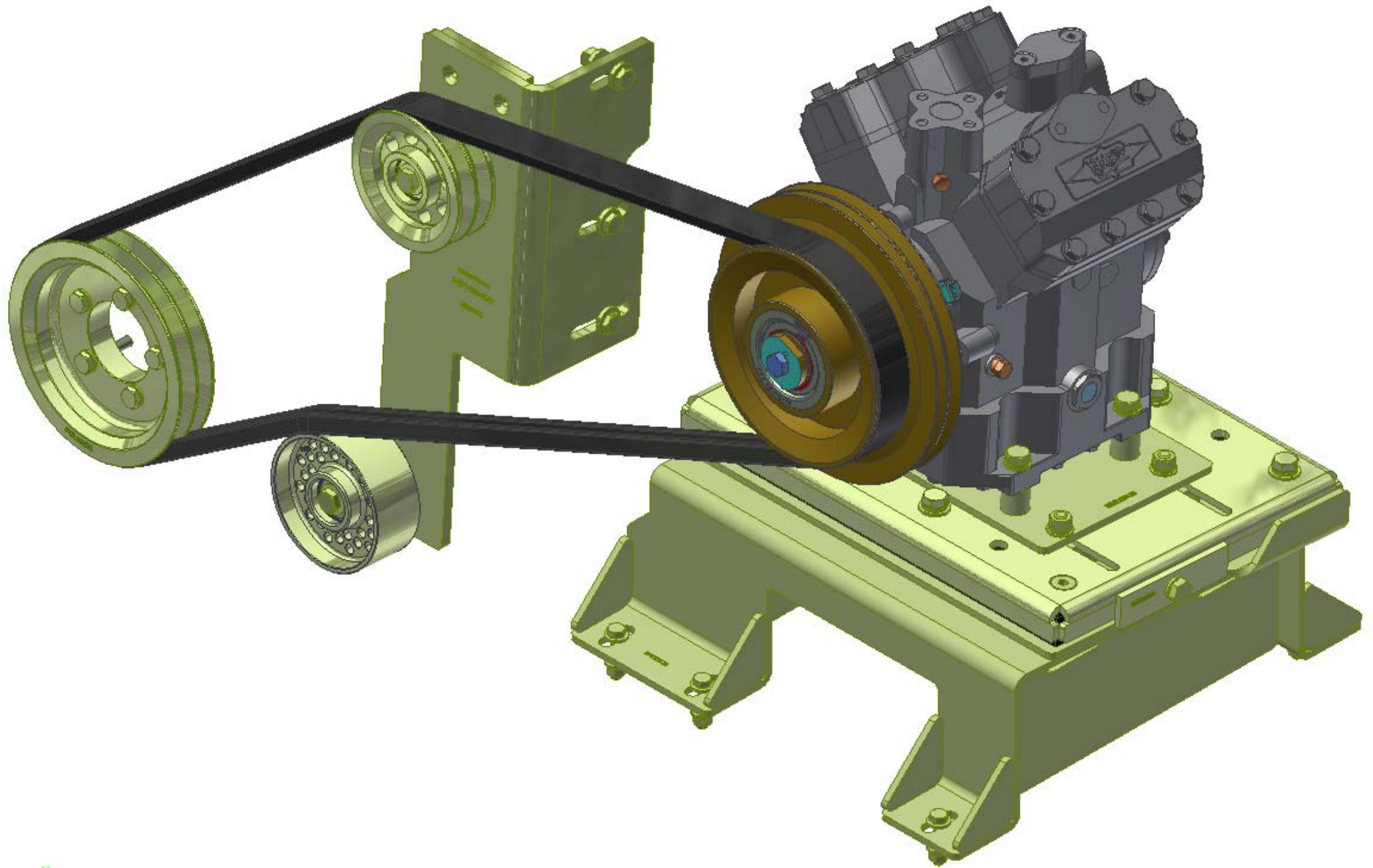
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
3	5	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
2	1	EACH	PUL89022	PULLEY, CRANK, ISL, 8.9L, 2B/X, 8", '13
1	5	EACH	BTCT0050	BOLT, HEX, 10 x 1.5 x 50mm, 10.9, PLT

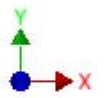
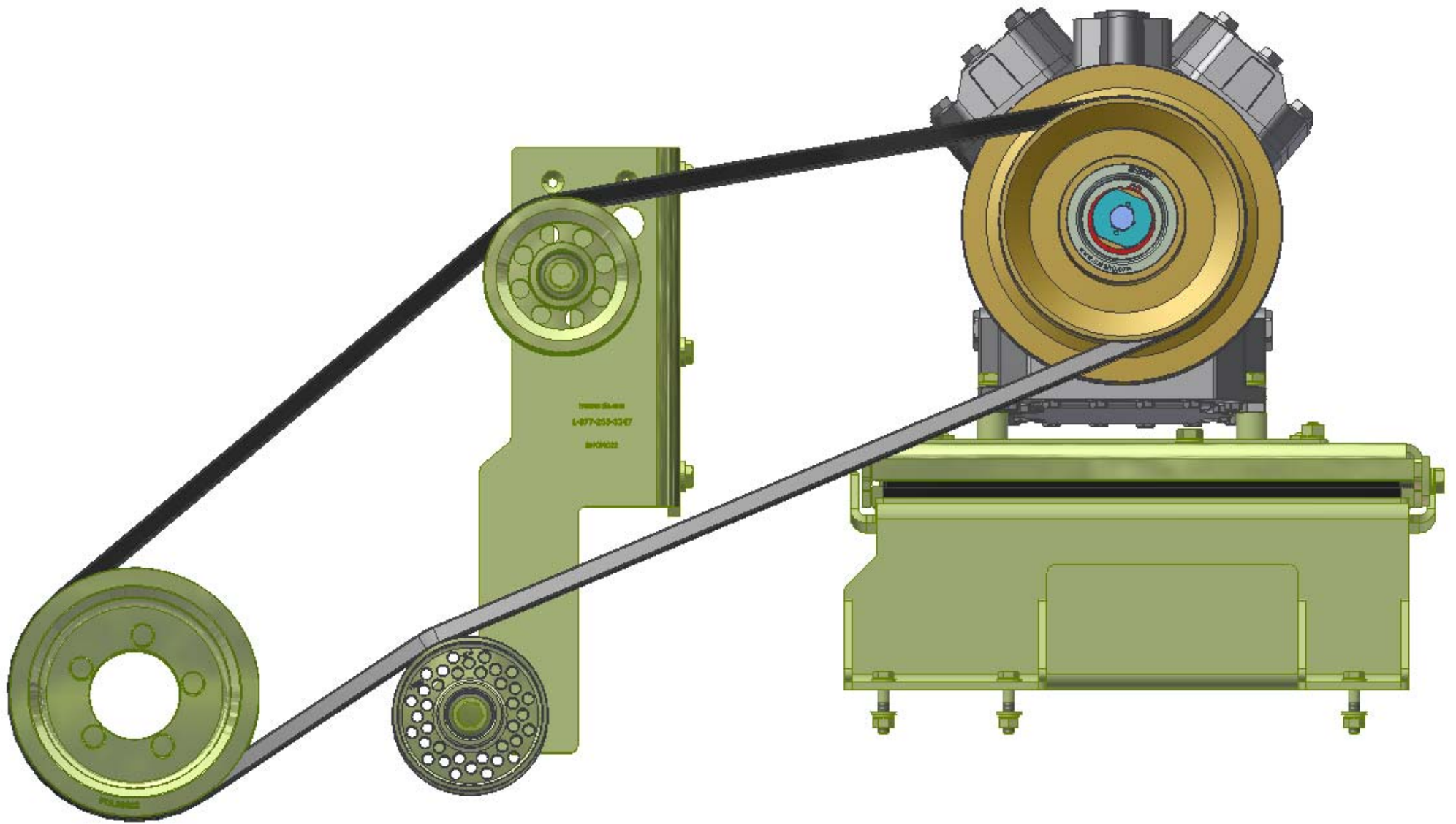
BILL OF MATERIALS

DRAWN	10/15/2013	<b>TRANSARCTIC INC.</b>		
Checked	10/15/2013			
REV	DESCRIPTION	DATE	BY	TITLE
0	RELEASED TO PRODUCTION	10/15/2013	JRB	GA
1		10/15/2013	James Stewart	
2		10/15/2013	RIF	
3		10/15/2013	Ron Ingram	KIT, PULLEY, ISL, 8.9L, 2B/X, '13
4		10/15/2013	Dale Mason	

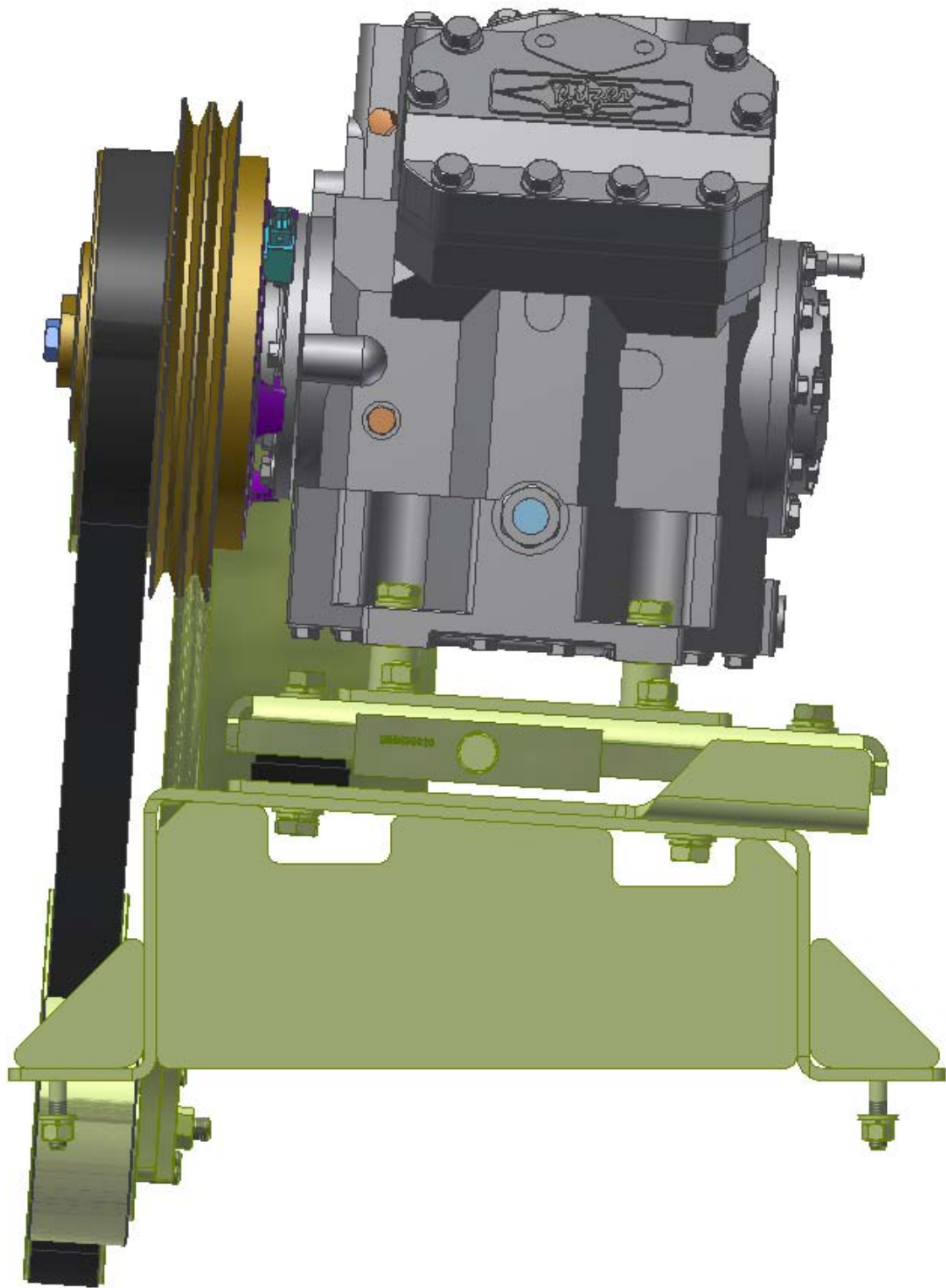
UNSPECIFIED TOLERANCES:		±0.13mm	THIRD ANGLE PROJECTION
ONE DECIMAL PLACE (X.0)	±0.13mm	±0.005	
TWO DECIMAL PLACE (X.00)	±0.025mm	±0.002	
THREE DECIMAL PLACE (X.000)	±0.013mm	±0.001	

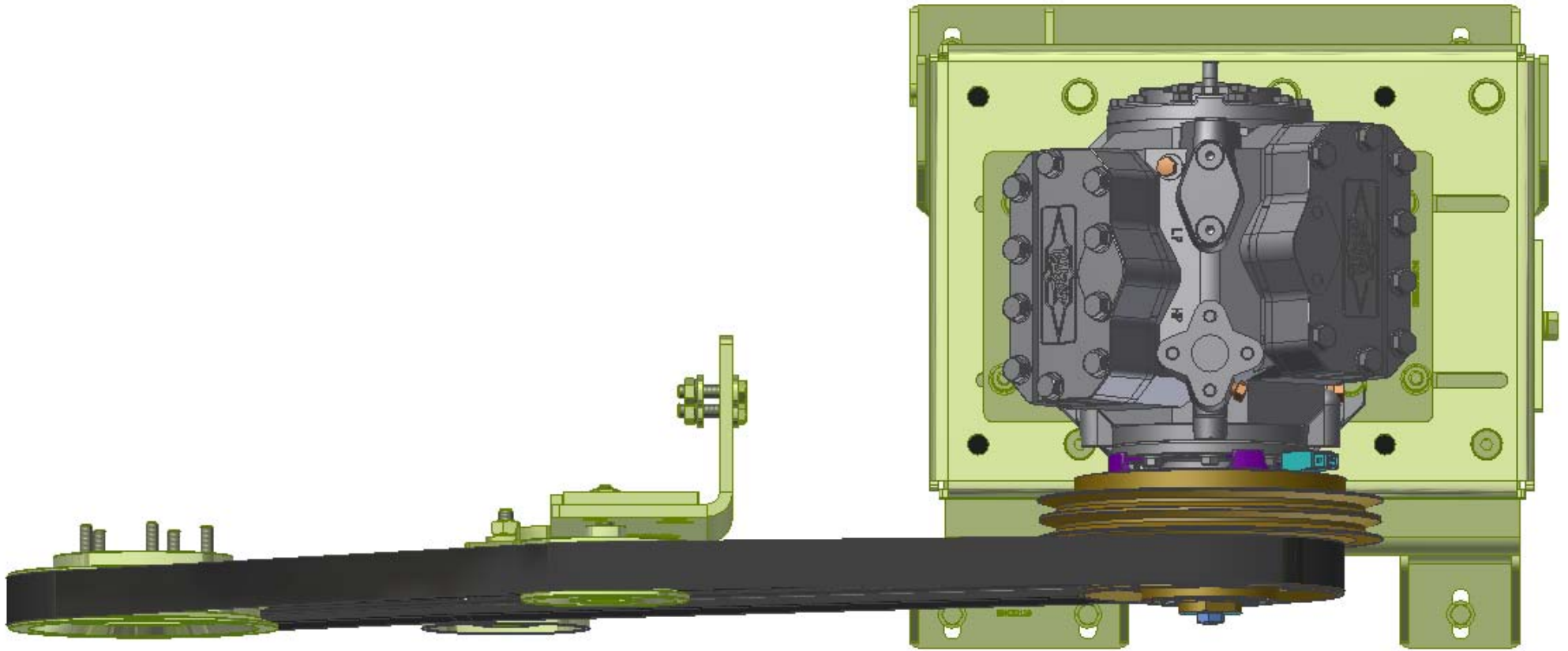
DWG NO	REV
D	0
KPC89022	
SCALE 1:1	SHEET 1 OF 1

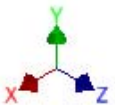
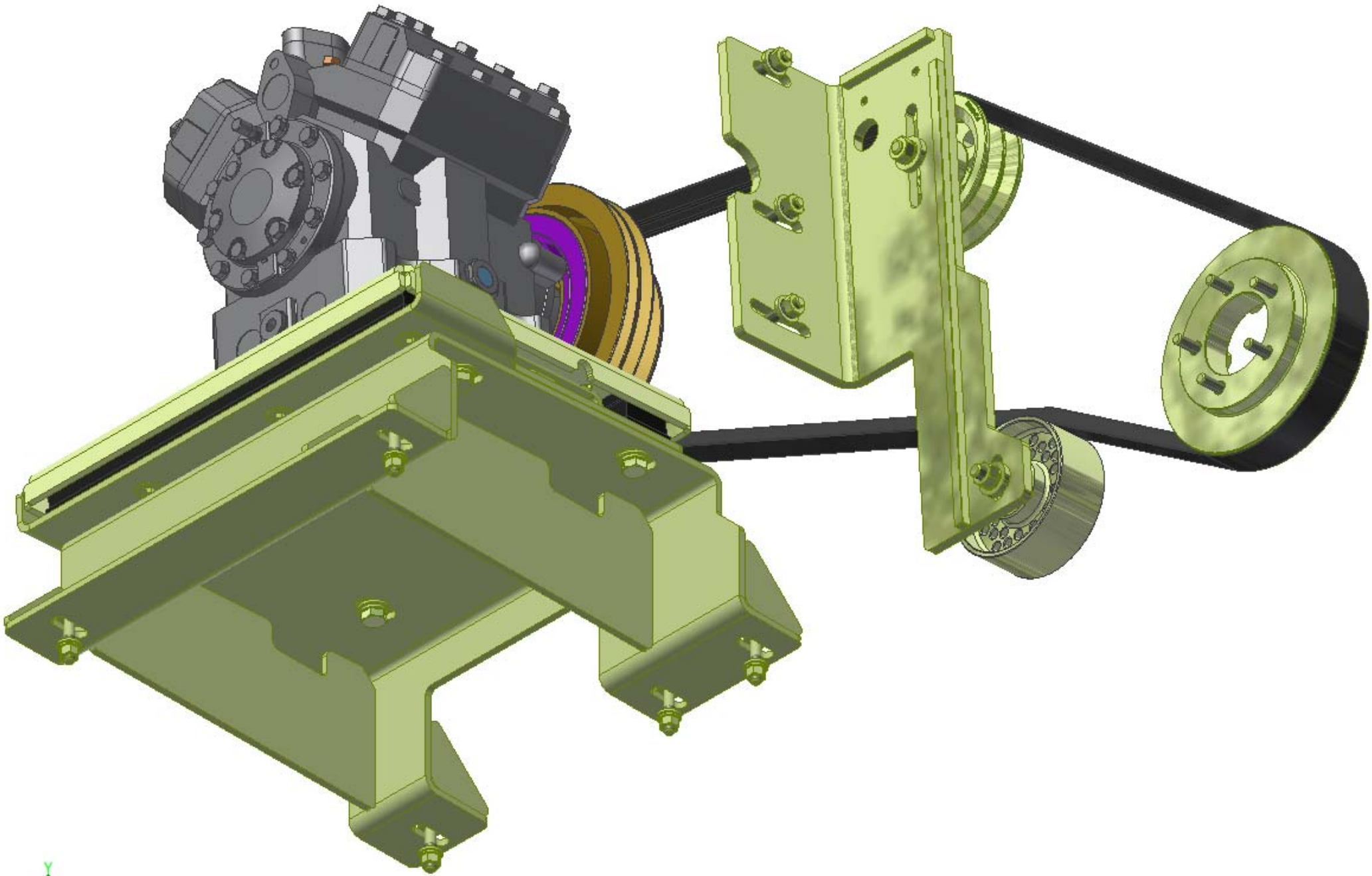














## **TransArctic A/C Compressor Mount Installation Disclaimer**

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**