

# Bill of Materials Listing

TransArctic Canada Inc.

4/13/2017  
Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
<b>KMC96595</b>		<b>Mt Kit, ISL-D, HDX, TM-65/55, 12V, '16</b>		<b>12/7/2016</b>	<b>148.18</b>		<b>0</b>
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	BMN80008	Vibration Isolator, Bar,16.50 x 2 x 1.50		each	2		
60	BMN80025	Bkt, Back, PL, Slide, IC, RE300		each	1		
70	BMZ00043	Bkt, Main, Base PI, '13		each	1		
80	KBT65501	Kit, Platform, P/S, TM-55/65, '16		each	1		
90	KPC89022	Kit, Pulley, ISL, 8.9L, 2B/X,'13		each	1		
100	PUA05001	Pulley, Assy, Idler, B/S, 5", Stl, Plt		each	1		
110	PUA05012	Pulley, Assy, Idler,B/BX gr,5", STL,Plt		each	1		
115	SCD16012	Spacer, Col, Drl,16 mm x 34.9o x 12.3i		each	1		
120	SCD21912	Spacer, Col, Drl,21.9mm x 25.4o x 12.3i		each	1		
130	SLV17012	Sleeve, Pulley, 16.9o x 22.23mm x 12.32i		each	2		
140	KBC96595	Bag Kit, Fasteners, KMC96595		each	1		

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TransArctic Canada Inc.

4/13/2017  
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield	
Line	Component Prod#	Bin	Unit	Qty		
<b>KBC96595</b>	<b>Bag Kit, Fasteners, KMC96595</b>			<b>11/21/2016</b>	<b>3.35</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	BTP08653		Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT	each	1	
40	BTQ06125		Bolt, Hex, 3/8-16unc, 1.25", 8, Plt	each	5	
50	BTQ08101		Bolt, Hex, 1/2-20unf, 1.00", 8, Plt	each	4	
60	BTQ08125		Bolt, Hex, 1/2-13unc, 1.25", 8, Plt	each	2	
70	BTQ08151		Bolt, Hex, 1/2-20unf, 1.5", 8, Plt	each	2	
80	CSF08076		Capscrew, FH, 1/2-20unf x .75",Alloy,Plt	each	2	
90	CSF08101		Capscrew, FH, 1/2-20unf x 1.0",Alloy,Plt	each	4	
100	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt	each	3	
110	NTA12000		Nut, Hex, 12 x 1.75, 8.8, Plt	each	2	
120	NTQ06000		Nut, Hex, 3/8-16unc, 8, Plt	each	5	
130	WFA10002		Washer, Flat, 10mm, Hvy, 8.8, Plt	each	6	
140	WFA12002		Washer, Flat, 12mm, Hvy, 8.8, Plt	each	2	
150	WFQ08000		Washer, Flat, 1/2", 8, Plt	each	8	
160	WFS06002		Washer, Flat, 3/8", L9, Plt	each	10	
170	WLA10000		Washer, Lock, 10mm, 8.8, Plt	each	3	
180	WLA12000		Washer, Lock, 12mm, 8.8, Plt	each	2	
190	WLQ06000		Washer, Lock, 3/8", 8, Plt	each	5	
200	WLQ08000		Washer, Lock, 1/2", 8, Plt	each	9	

# Bill of Materials Listing

TransArctic Canada Inc.

12/5/2016

Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component	Prod#	Description	Unit	Qty		
<b>KBT65501</b>			<b>Kit, Platform, P/S, TM-55/65, '16</b>		<b>8/10/2016</b>	<b>16.08</b>	<b>0</b>
10	BMN80031		Bkt, Main, Slide, Assy, 05K, IC, RE300	each		1	
20	BMZ00056		Bkt, Comp, FRT, Z, TM-65/55, '13	each		1	
30	BMZ00057		Bkt, Comp, Rear, Z, TM-65/55, '13	each		1	
40	KBZ65501		Bag Kit, Fasteners, KBT65501	each		1	

# Bill of Materials Listing

TransArctic Canada Inc.

10/31/2016  
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line    Component    Prod#    Description	Bin	Unit	Qty		
<b>KBZ65501</b>	<b>Bag Kit, Fasteners, KBT65501</b>	<b>8/10/2016</b>	<b>0.69</b>		<b>0</b>
10 BTC12035	Bolt, Hex, 12 x 1.75 x 35mm, 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	4		
40 WFN07000	Washer, Flat, 7/16", 2, Plt	each	4		
50 WLA12000	Washer, Lock, 12mm, 8.8, Plt	each	4		
60 WLQ07000	Washer, Lock, 7/16", 8, Plt	each	4		

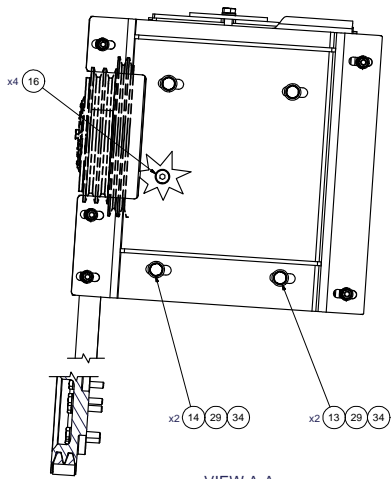
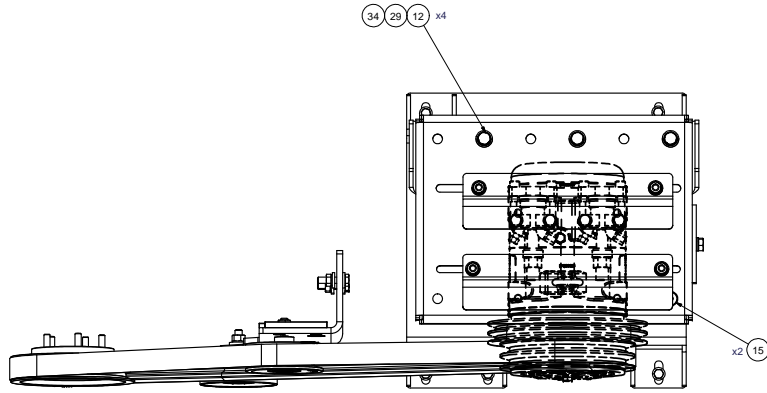
# Bill of Materials Listing

TransArctic Canada Inc.

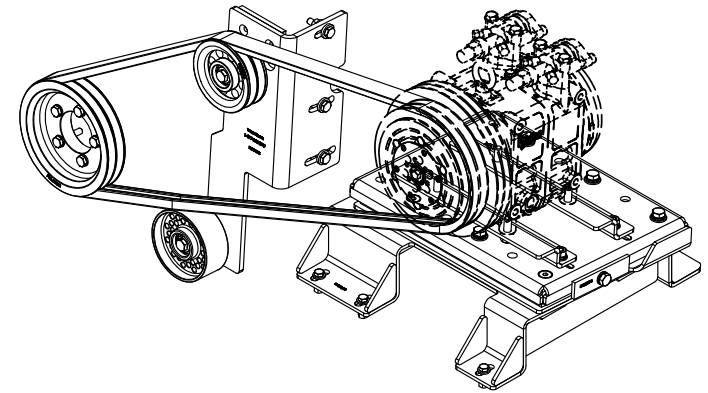
1/13/2017  
Page 1 of 1

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		

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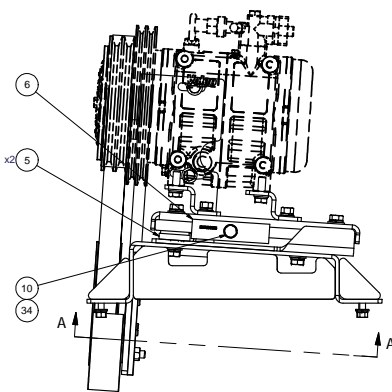
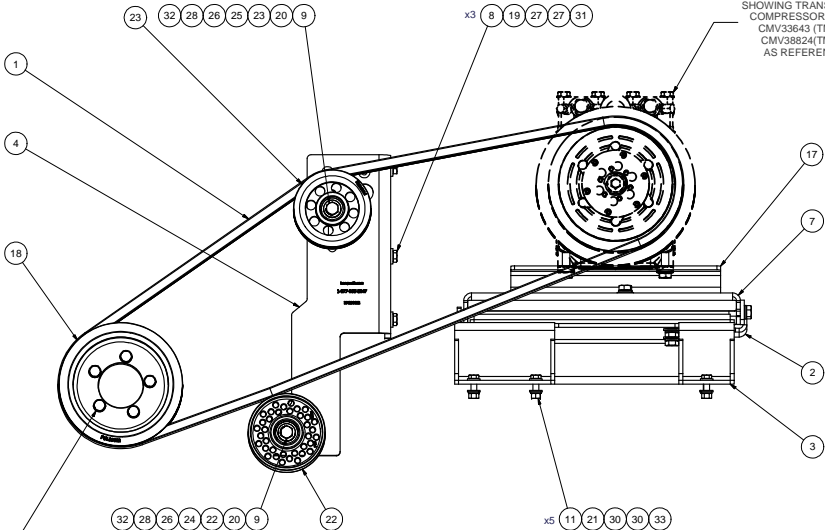


VIEW A-A



ISOMETRIC VIEW

NOTE:  
SHOWING TRANSARCTIC  
COMPRESSOR PART#  
CMV33843 (TM-55)  
CMV38824(TM-65)  
AS REFERENCE.



VIEW A-A

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.

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
34	9	EACH	WLO08000	WASHER, LOCK, 1/2", 8, PLT
33	5	EACH	WLO06000	WASHER, LOCK, 3/8", 8, PLT
32	2	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
31	3	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
30	10	EACH	WFS06002	WASHER, FLAT, 3/8", L9, PLT
29	8	EACH	WFO08000	WASHER, FLAT, 1/2", 8, PLT
28	2	EACH	WFA12002	WASHER, FLAT, 12mm, HVY, 8.8, PLT
27	6	EACH	WFA10002	WASHER, FLAT, 10mm, HVY, 8.8, PLT
26	2	EACH	SLV17012	SLEEVE, PULLEY, 16.9x x 22.23 mm x12.19i
25	1	EACH	SCD21912	SPACER, COL, DRL, 21.9mm x 31.8x x12.3i
24	1	EACH	SCD16012	SPACER, COL, DRL, 16 mm x 31.8x x 12.0i
23	1	EACH	PUA05012	PULLEY, ASSY, IDLER, B/BX gr, 5" STL, PLT
22	1	EACH	PUA05001	PULLEY, ASSY, IDLER, B/S, 5", STL, PLT
21	5	EACH	NTQ06000	NUT, HEX, 3/8-16UNC, 8, PLT
20	2	EACH	NTA12000	NUT, HEX, 12 x 1.75, 8.8, PLT
19	3	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
18	1	EACH	KPC9022	KIT, PULLEY, ISL, 8.9L, 2B/X, '13
17	1	EACH	KBT65501	KIT, PLATFORM, P/S, TM-55/65, '16
16	4	EACH	CSF08101	CAPSCREW, FH, 1/2-20UNF x 1", ALLOY, PLT
15	2	EACH	CSF08076	CAPSCREW, FH, 1/2-20UNF x .75", ALLOY, PLT
14	2	EACH	BTO08151	BOLT, HEX, 1/2-20UNF x 1.50, 8, PLT
13	2	EACH	BTO08125	BOLT, HEX, 1/2-13UNC x 1.25, 8, PLT
12	4	EACH	BTO08101	BOLT, HEX, 1/2-20UNF x 1.00, 8, PLT
11	5	EACH	BTO06125	BOLT, HEX, 3/8-16UNC x 1.25, 8, PLT
10	1	EACH	BTP08653	BOLT, HEX, 1/2-13UNC x 6.50, 5, PLT, FT
9	2	EACH	BTC12080	BOLT, HEX, 12 x 1.75 x 80mm, 10.9, PLT
8	3	EACH	BTC10045	BOLT, HEX, 10 x 1.5 x 45mm, 10.9, PLT
7	1	EACH	BMZ00043	BKT, MAIN, BASE PL, '13
6	1	EACH	BMN80025	BKT, BACK, PL, SLIDE, IC, RE300
5	2	EACH	BMN80008	VIBRATION ISOLATOR, BAR, 16.50 x 2 x 1.50
4	1	EACH	BMC90022	BKT, MAIN, IDLER, WELDMT, ISL, HDX, '16
3	1	EACH	BMC90012	BKT, WELDMT, MAIN BASE, HDX, '16
2	1	EACH	BMC53125	BKT, WELDMT, ADAPTER PL, ISL, HDX, '13
1	1	EACH	BEL32359	BELT, BANDED B gr, 2389mm ('94)

**TRANSARCTIC INC.**

MT KIT, ISL-D, HDX, TM-55/ 65, 12v, '16

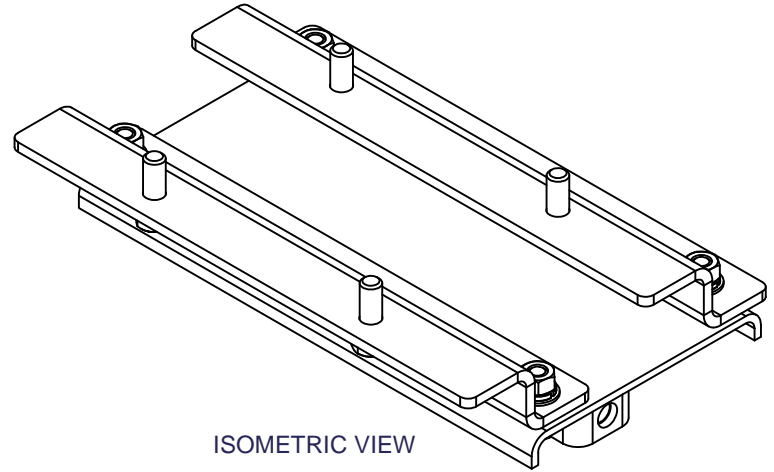
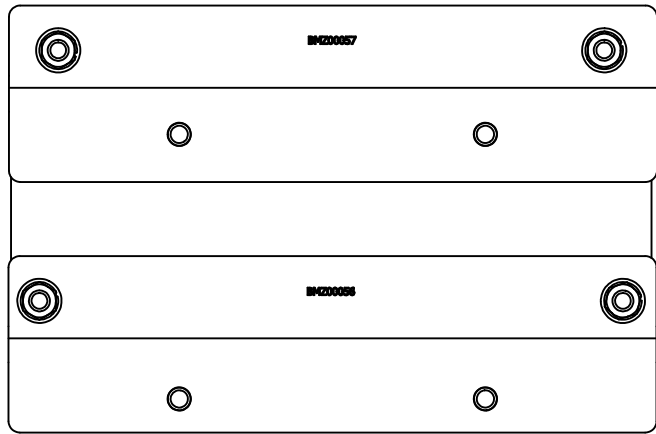
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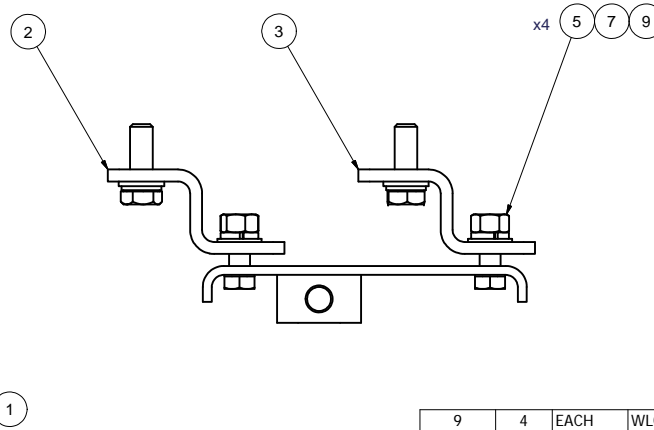
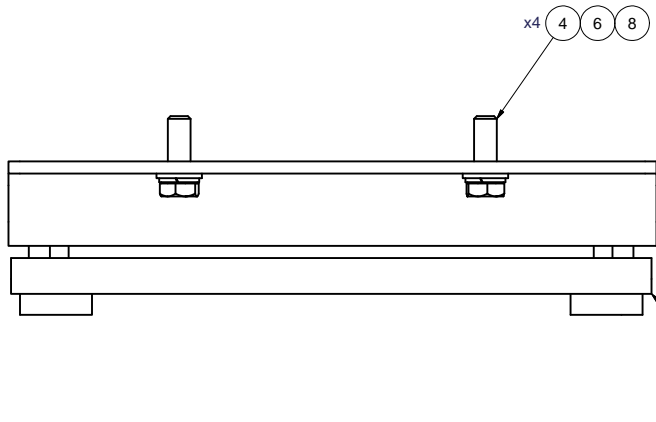
UNSPECIFIED TOLERANCES:	ALL DIMS	THIRD ANGLE PROJECTION
ONE DECIMAL PLACE (X.0)	30 (3.00)	
TWO DECIMAL PLACES (X.00)	30 (3.00)	
FRACTIONAL (1/16")	30 (3.00)	

BROWN	12/7/2016	
REJECTED	12/7/2016	
RELEASED TO PRODUCTION	12/7/2016	
DATE:	12/7/2016	BY: James Stewart
DATE:	12/7/2016	BY: Ron Ingram
DATE:	12/7/2016	BY: Dale Mason

8 7 6 5 4 3 2 1



ISOMETRIC VIEW



ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
9	4	EACH	WLQ07000	WASHER, LOCK, 7/16", 8, 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	BTC12035	BOLT, HEX, 12 x 1.75 x 35mm, 10.9, PLT
3	1	EACH	BMZ00057	BKT, COMP, REAR, Z, TM-65/55, '13
2	1	EACH	BMZ00056	BKT, COMP, FRT, Z, TM-65/55, '13
1	1	EACH	BMN80031	BKT, MAIN, SLIDE, ASSY, 05K, IC, RE300



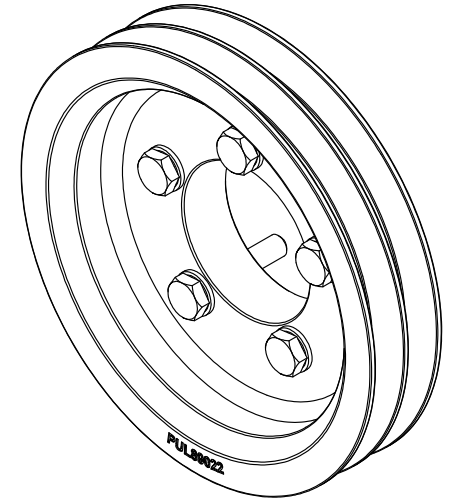
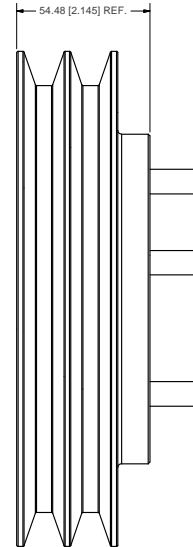
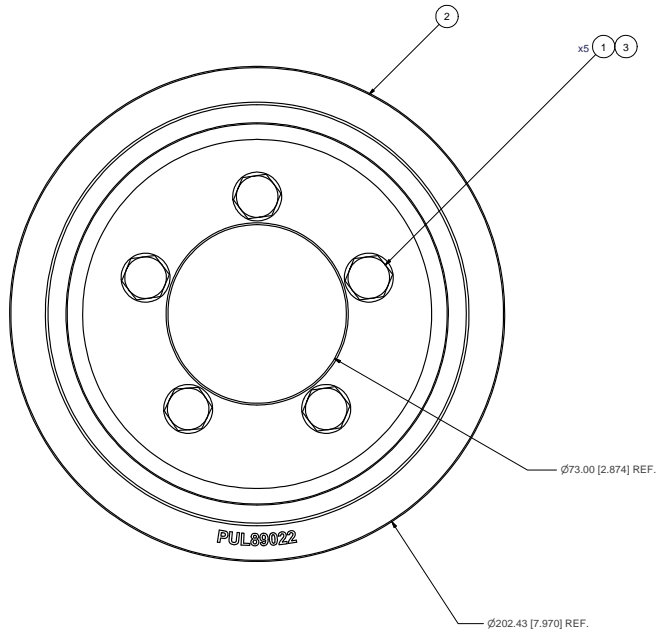
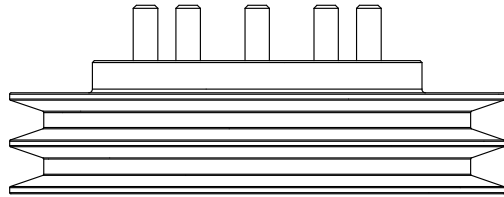
NOTES:

- 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: 16.47 LBS.

0	-	RELEASED TO PRODUCTION	8/8/2016	JRR
REV	ECN	DESCRIPTION	DATE	BY
THIS DRAWING CONTAINS PROPRIETARY CONFIDENTIAL INFORMATION OWNED BY TRANSARCTIC CANADA INC. THE DOCUMENT AND THE INFORMATION IN IT ARE NOT TO BE USED, DISCLOSED OR REPRODUCED WITHOUT EXPRESS WRITTEN PERMISSION OF THE COMPANY.				
<b>UNSPECIFIED TOLERANCES:</b> (ALT. DIM) ONE DECIMAL PLACE (.X)    MM (INCH)    .50 (0.020) TWO DECIMAL PLACE (.XX)    .25 (0.010) THREE DECIMAL PLACE (.XXX)    .10 (0.005) FRACTIONAL +/- 1/32"    ANGULAR +/- .50°				
				THIRD ANGLE PROJECTION
DRAWING UNIT OF MEASURE: MM (INCH)				

DRAWN	8/8/2016
Jrodriguez	
CHECKED	8/8/2016
Val Jakowlew	
QA	
James Stewart	8/8/2016
MFG	
James Stewart	8/8/2016
APPROVED	
Dale Mason	8/8/2016

TITLE			
KIT, PLATFORM, P/S, TM-55/65, '16			
SIZE	DWG NO	REV	
C	KBT65501	0	
SCALE	1:2	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

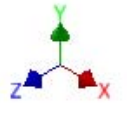
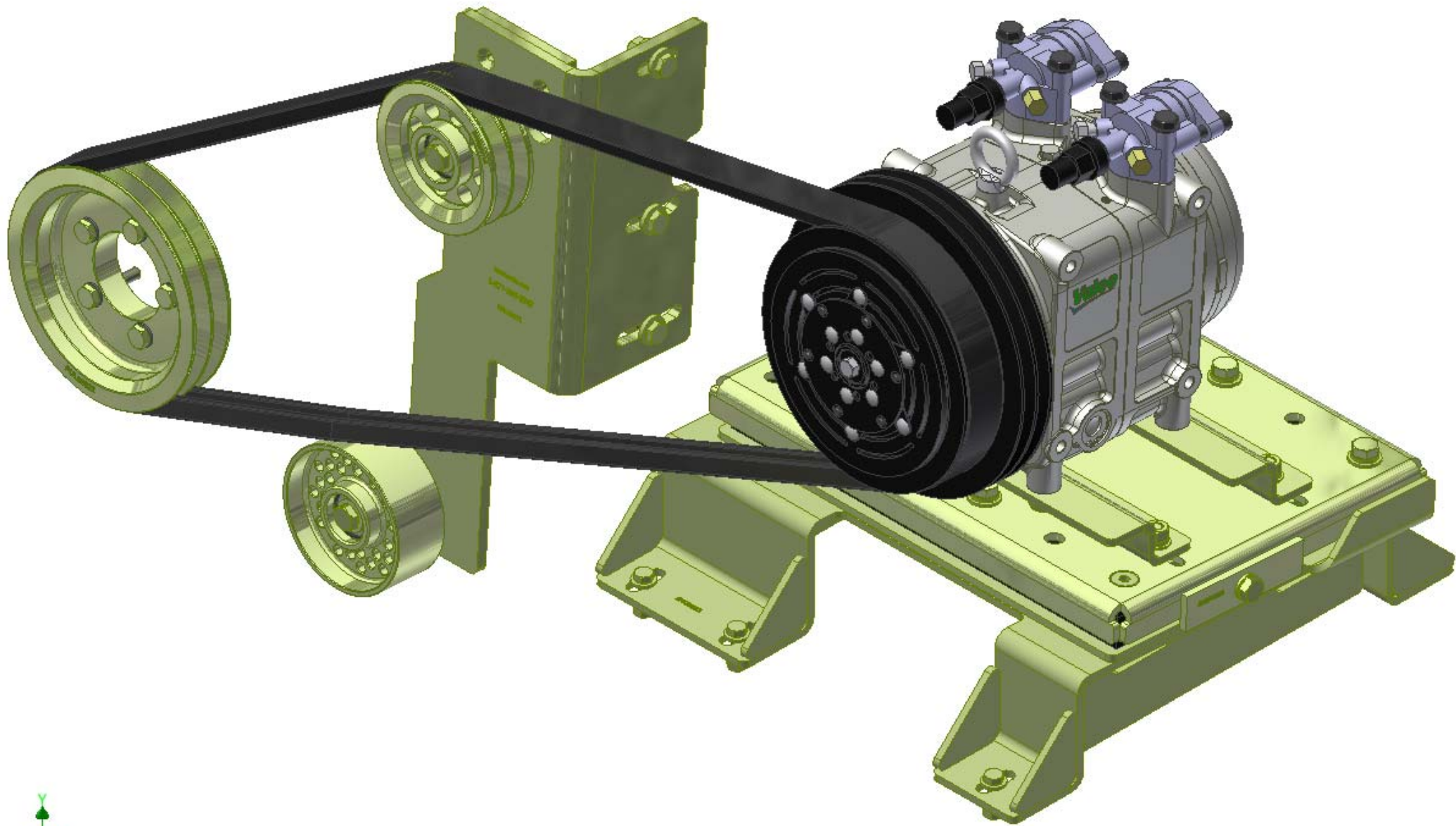
**BILL OF MATERIALS**

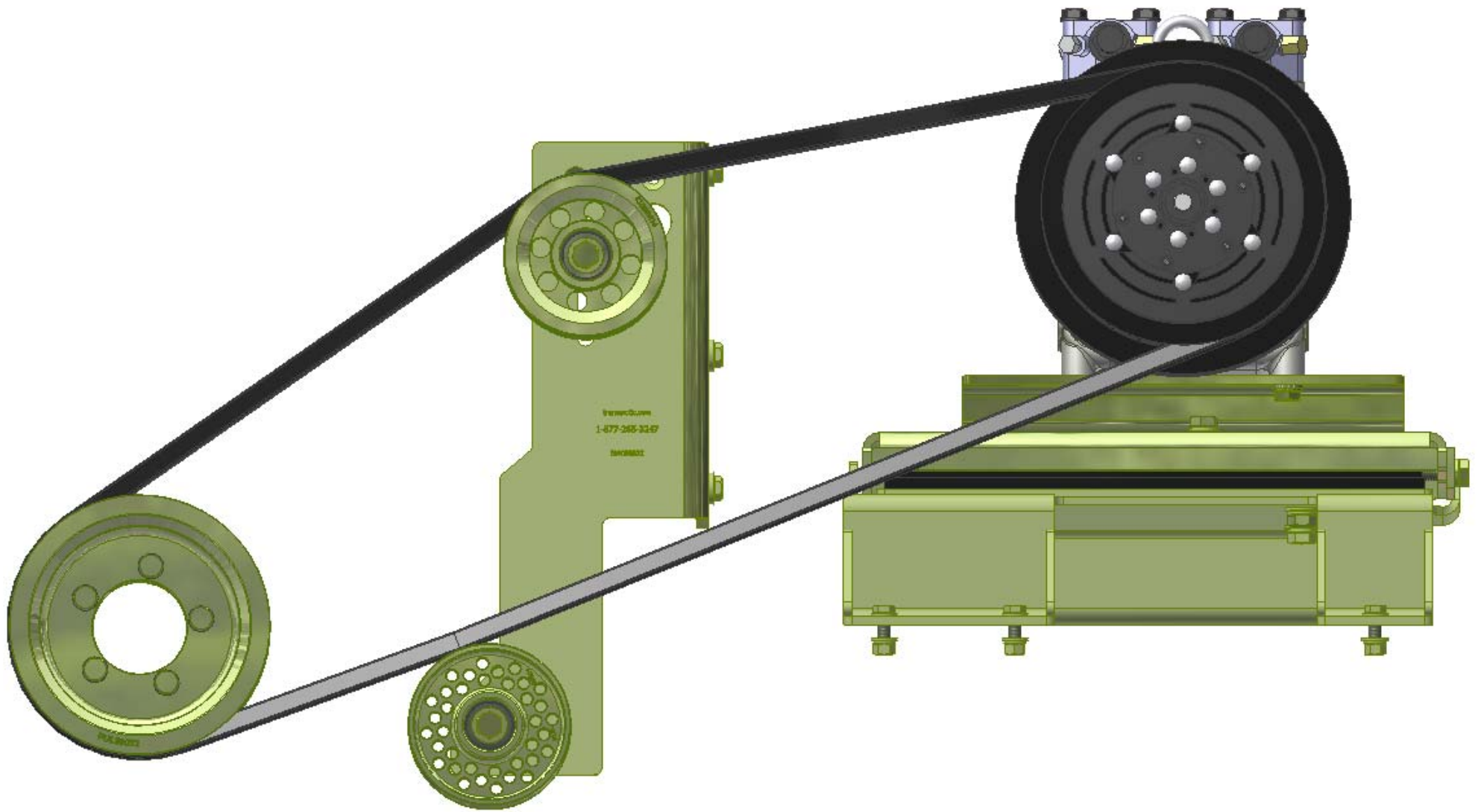
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CHECKED	10/15/2013			
TITLE				
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1		10/15/2013	James Stewart	
2		10/15/2013	Ron Ingram	KIT, PULLEY, ISL, 8.9L, 2B/X, '13
3		10/15/2013	Dale Mason	

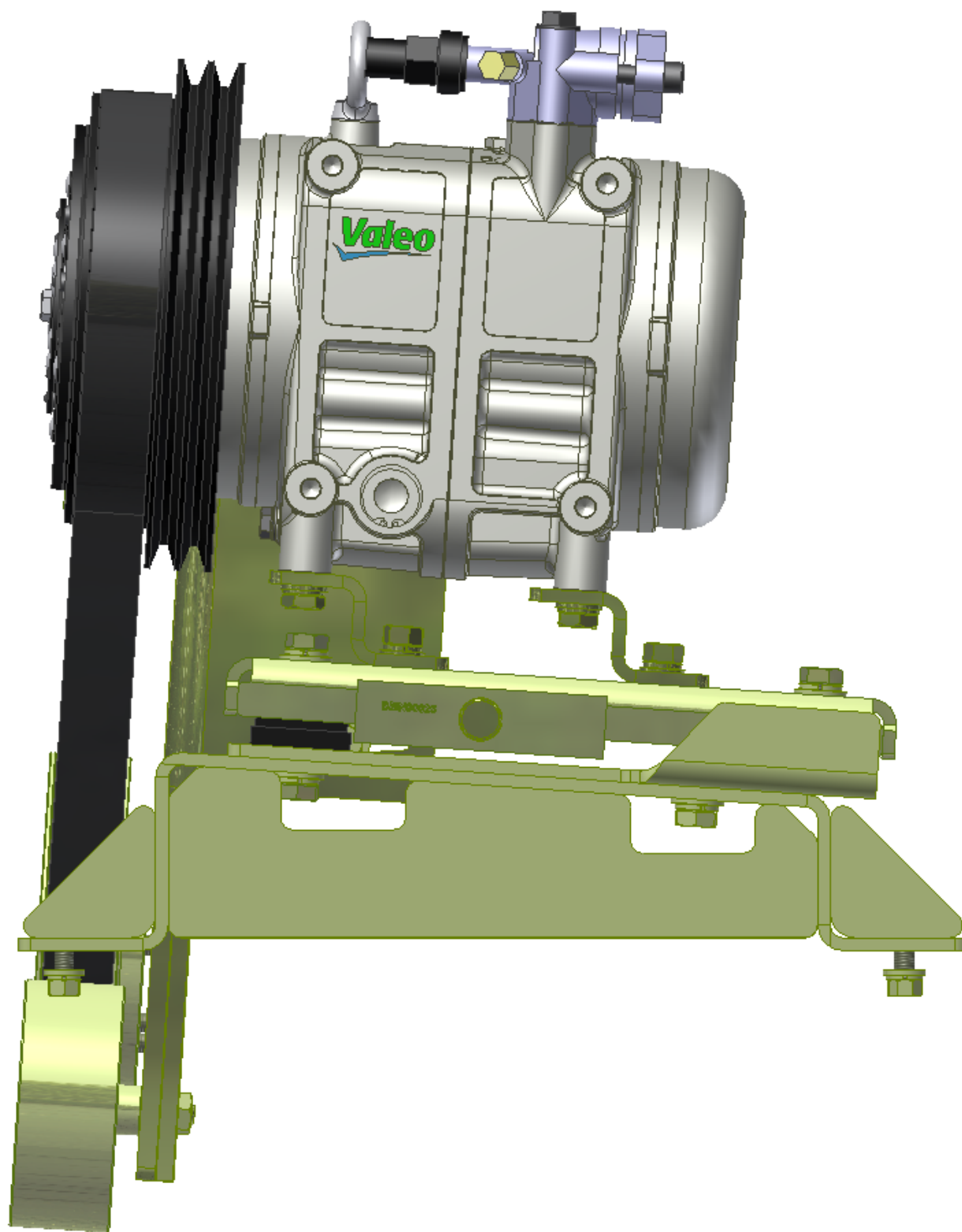
UNSPECIFIED TOLERANCES:	ALL DIMS	
ONE DECIMAL PLACE (X1)	0.1 (F0.1)	
TWO DECIMAL PLACE (X2)	0.05 (F0.05)	
THREE DECIMAL PLACE (X3)	0.025 (F0.025)	
FRACTIONAL (1/16")	ANGULAR (1/2°)	

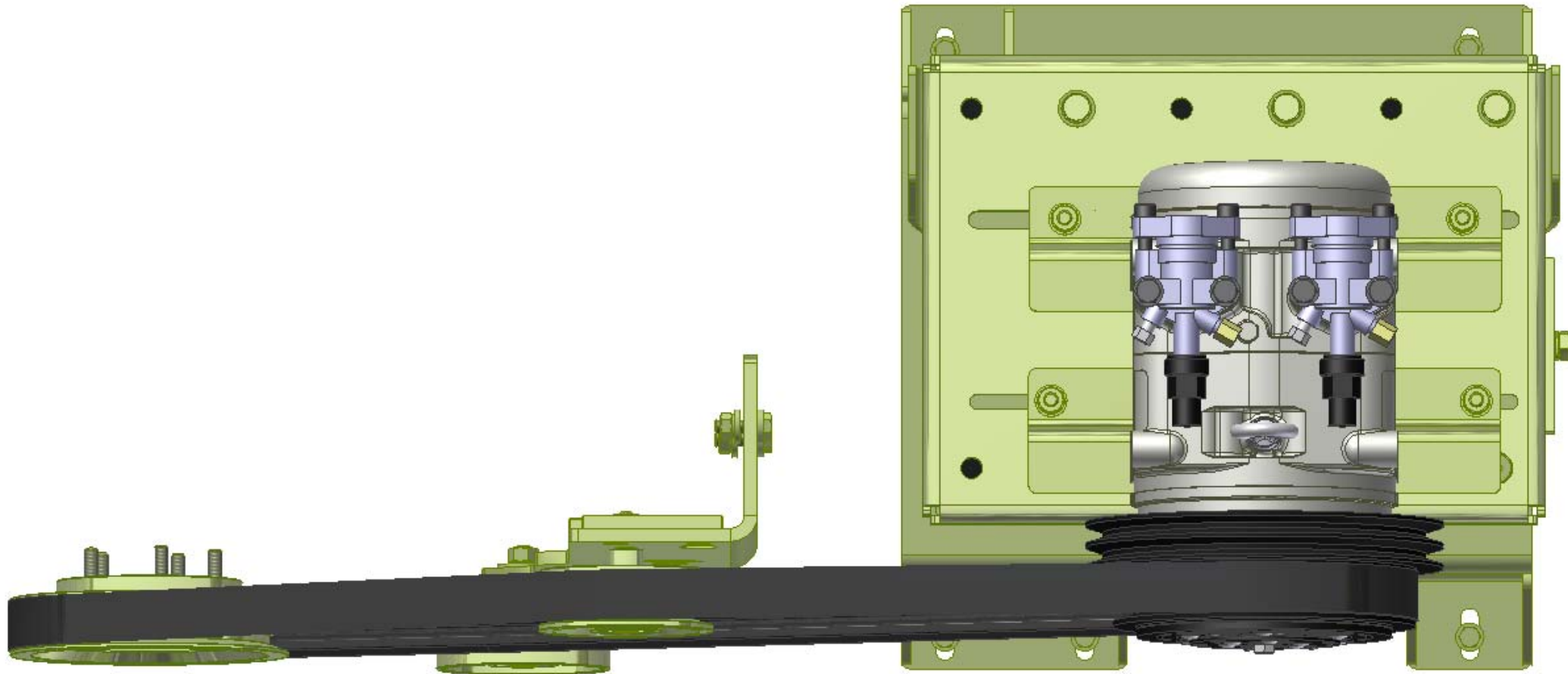
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KPC89022	
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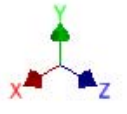
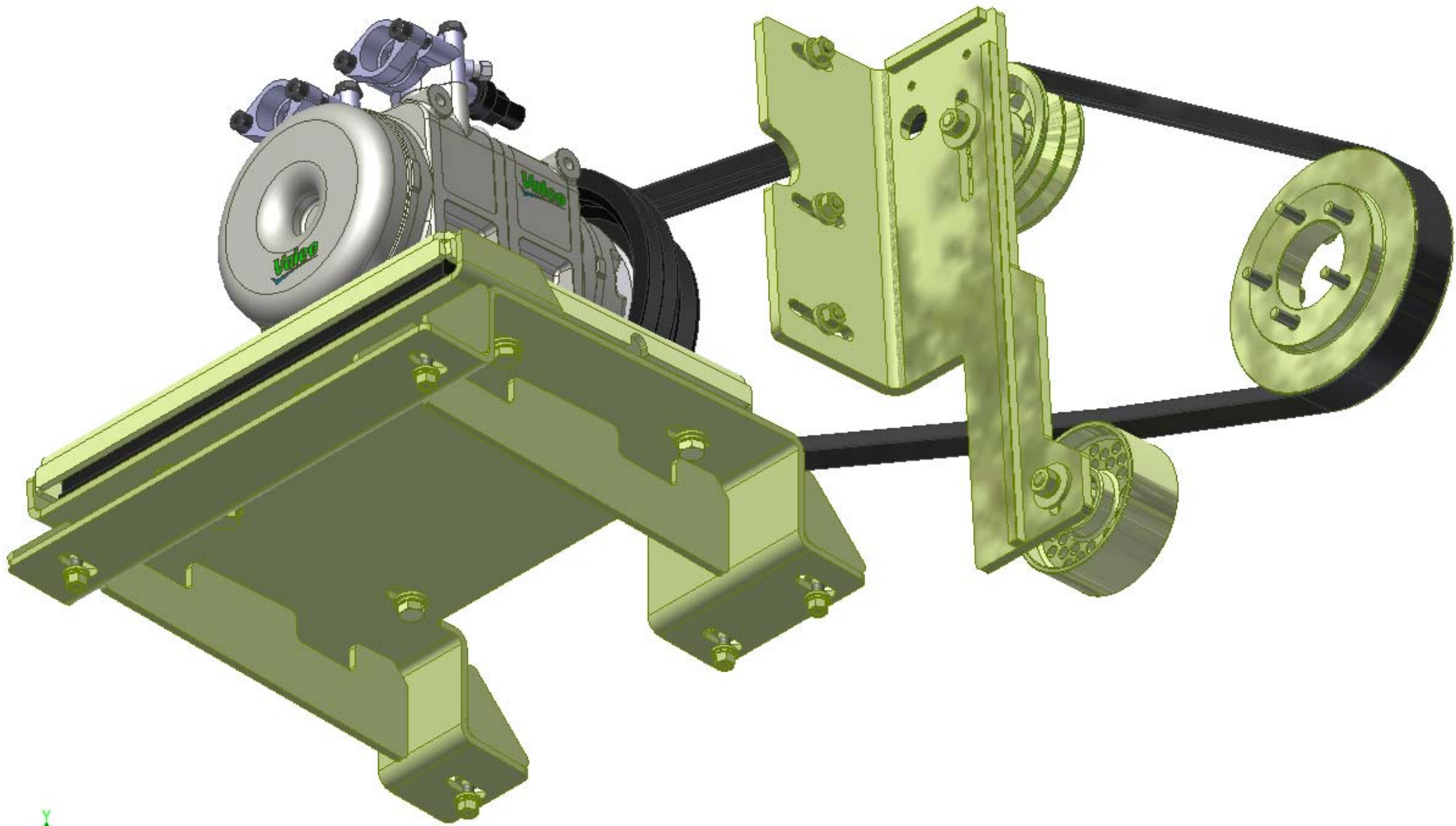












## **TransArctic A/C Compressor Mount Installation Disclaimer**

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**