

Bill of Materials Listing

TransArctic Canada Inc.

3/17/2011
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KMC82490	Mt Kit, XBR-ISC, 05K, 2B, 8" Crank, '10		3/4/2011	169.57	0
10 BEL11410	Belt, A gr, 1410mm (55.5") (17555)	each	2		
20 BEL22311	Belt, B gr, 2311mm (91") (BX88)	each	2		
30 BMC83080	Bkt, Main, Frt PI, XBR-ISC	each	1		
40 BMC83081	Bkt, Main, RR PI, XBR-ISC	each	1		
50 BMC83082	Bkt, Main, Alt PI, XBR-ISC	each	1		
60 BMC83083	Bkt, Main, Idler, XBR-ISC	each	1		
70 BMC83087	Bkt, Dampner, Weldm't, XBR-ISC	each	1		
80 BMC83090	Bkt, PI, Coolant, XBR-ISC	each	1		
90 BMC83091	Bkt, Cradle, Alt, XBR-ISC	each	1		
100 BMN80008	Vibration Isolator, Bar, 16.50 x 2 x 1.50	each	2		
110 BMN80009	Bkt, Main, Base PI, IC, RE300	each	1		
115 BMN80025	Bkt, Back, PL, Slide, IC, RE300	each	1		
120 KKT82461	Mt Kit, Transit, O5K, '07	each	1		
130 PUL80074	Pulley, Idler, B/S, Wide, 76d (89102)	each	2		
140 PUL83004	Pulley, Crank, ISC, 8.3L, 2B/X, 8", '08	each	1		
150 SCD09510	Spacer, Col, Drl, 9.53mm x 25.4o x 10.32i	each	1		
160 SCD65110	Spacer, Chmr, Drl, 65.1mm x 34.9ox10.32i	each	1		
170 SLV17010	Sleeve, Pulley, 16.9o x 22.23mm x 10.32i	each	2		
180 KBC82490	Bag Kit, Fasteners, KMC82490	each	1		

Bill of Materials Listing

4/15/2011

TransArctic Canada Inc.

Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KBC82490	Bag Kit, Fasteners, KMC82490		3/11/2011	6.12	0
10 BTC10035	Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT	each	9		
20 BTC10040	Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt,FT	each	4		
30 BTC10065	Bolt, Hex, 10 x 1.5 x 65mm, 10.9, Plt,FT	each	1		
40 BTC10120	Bolt, Hex, 10 x 1.5 x 120mm, 10.9, Plt	each	1		
50 BTC12060	Bolt, Hex, 12 x 1.75 x 60mm, 10.9,Plt,FT	each	4		
60 BTQ08126	Bolt, Hex, 1/2-20unf, 1.25", 8, Plt	each	9		
70 BTQ08150	Bolt, Hex, 1/2-13unc, 1.5", 8, Plt	each	1		
80 BTQ08151	Bolt, Hex, 1/2-20unf, 1.5", 8, Plt	each	3		
90 BTQ08200	Bolt, Hex, 1/2-13unc, 2.0", 8, Plt	each	6		
100 BTQ08653	Bolt, Hex, 1/2-13unc, 6.5", 8, Plt	each	1		
105 BTP08653	Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT	each	1		
110 NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt	each	11		
120 NTP08000	Nut, Hex, 1/2-13unc, 5, Plt	each	5		
130 WFA10000	Washer, Flat, 10mm, 8.8, Plt	each	13		
135 WFA10002	Washer, Flat, 10mm, Hvy, 8.8, Plt	each	2		
140 WFQ08000	Washer, Flat, 1/2", 8, Plt	each	22		
150 WLA10000	Washer, Lock, 10mm, 8.8, Plt	each	15		
160 WLP08000	Washer, Lock, 1/2", 5, Plt	each	1		
170 WLQ08000	Washer, Lock, 1/2", 8, Plt	each	18		

Bill of Materials Listing

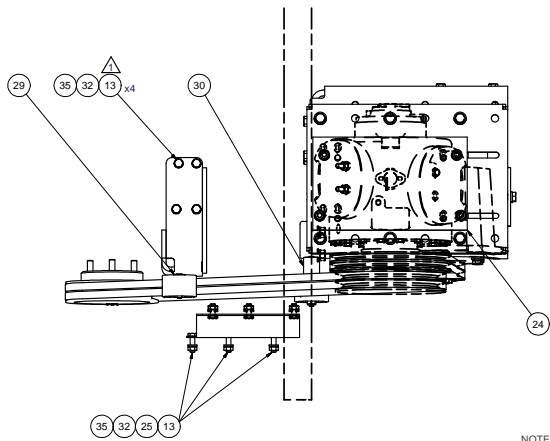
4/15/2011

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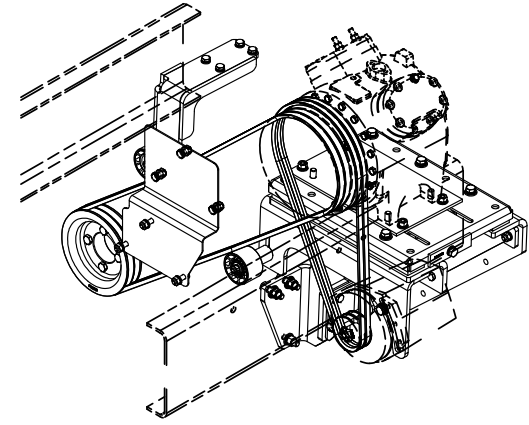
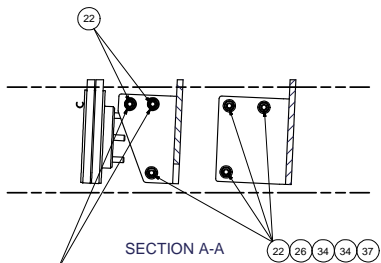
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KKT82461	Mt Kit, Transit, O5K, '07		10/19/2007	13.98	0
10 BMN80031	Bkt, Main, Slide, Assy, 05K, IC, RE300	each	1		
20 BMN80032	Bkt, Adapter, PL, 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		

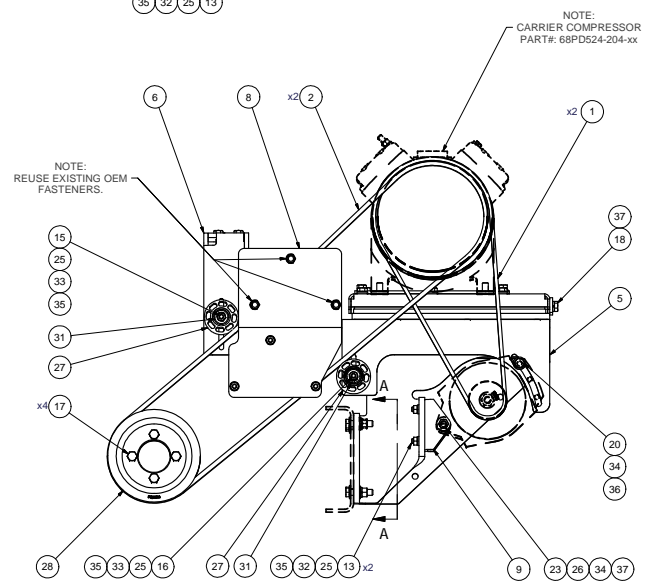
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NOTE:
REUSE EXISTING OEM WASHERS,
LOCK WASHERS AND NUT.

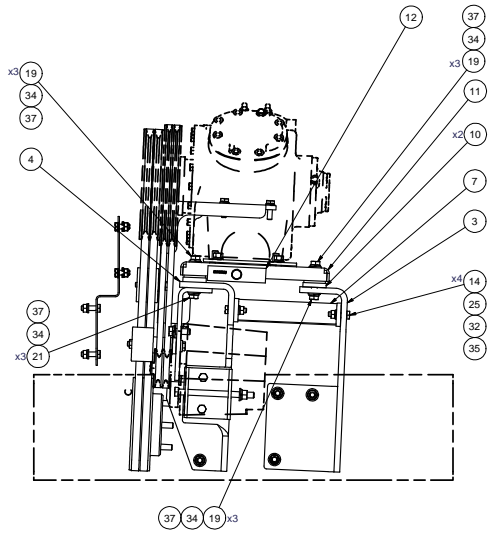


ISOMETRIC VIEW



NOTE:
REUSE EXISTING OEM
FASTENERS.

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



ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
37	18	EACH	WLO08000	WASHER, LOCK, 1/2", 8, PLT
36	1	EACH	WLP08000	WASHER, LOCK, 1/2", 5, PLT
35	15	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
34	22	EACH	WFO08000	WASHER, FLAT, 1/2", 8, PLT
33	2	EACH	WFA10002	WASHER, FLAT, 10mm, HVY, 8.8, PLT
32	13	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
31	2	EACH	SLV17010	SLEEVE, PULLEY, 16.90 x 22.23mm x 10.32i
30	1	EACH	SCD65110	SPACER, COL, DRL, 65.1mm x 34.90 x10.32i
29	1	EACH	SCD09510	SPACER, COL, DRL, 9.53mm x 25.40 x10.32i
28	1	EACH	PUL83004	PULLEY, CRANK, ISC, 8.3L, 2B/X, 8", '08
27	2	EACH	PUL80074	PULLEY, IDLER, BACKSIDE, PH, 74D, 46.27W
26	5	EACH	NTP08000	NUT, HEX, 1/2-13UNC, 5, PLT
25	11	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
24	1	EACH	KKT82461	MT KIT, TRANSIT, '0K, '07
23	1	EACH	BTQ08653	BOLT, HEX, 1/2-13UNC x 6.50, 8, PLT
22	6	EACH	BTQ08200	BOLT, HEX, 1/2-13UNC x 2.00, 8, PLT
21	3	EACH	BTQ08151	BOLT, HEX, 1/2-20UNF x 1.50, 8, PLT
20	1	EACH	BTQ08150	BOLT, HEX, 1/2-13UNC x 1.50, 8, PLT
19	9	EACH	BTQ08126	BOLT, HEX, 1/2-20UNF x 1.25, 8, PLT
18	1	EACH	BTQ08653	BOLT, HEX, 1/2-13UNC x 6.50, 5, PLT, FT
17	4	EACH	BTCT2060	BOLT, HEX, 12 x 1.75 x 60mm, 10.9, PLT
16	1	EACH	BTCT10120	BOLT, HEX, 10 x 1.5 x 120mm, 10.9, PLT
15	1	EACH	BTCT10065	BOLT, HEX, 10 x 1.5 x 65mm, 10.9, PLT
14	4	EACH	BTCT10040	BOLT, HEX, 10 x 1.5 x 40mm, 10.9, PLT
13	9	EACH	BTCT10035	BOLT, HEX, 10 x 1.5 x 35mm, 10.9, PLT
12	1	EACH	BMNS0025	BKT, BACK, PL, SLIDE, IC, RE300
11	1	EACH	BMNS0009	BKT, MAIN, BASE PL, IC, RE300
10	2	EACH	BMNS0008	VIBRATION ISOLATOR, BAR, 16.50 x 2 x 1.50
9	1	EACH	BMC83091	BKT, CRADLE, ALT., XBR-ISC
8	1	EACH	BMC83090	BKT, PL, COOLANT, XBR-ISC
7	1	EACH	BMC83087	BKT, DAMPNER, WELDM'T, XBR-ISC
6	1	EACH	BMC83083	BKT, MAIN, IDLER, XBR-ISC
5	1	EACH	BMC83082	BKT, MAIN, ALT PL, XBR-ISC
4	1	EACH	BMC83081	BKT, MAIN, RR PL, XBR-ISC
3	1	EACH	BMC83080	BKT, MAIN, FRT PL, XBR-ISC
2	2	EACH	BEL22311	BELT, B GR, 2311mm (91") (BX88)
1	2	EACH	BEL11410	BELT, A GR, 1410mm (55.5") (T7555)

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".

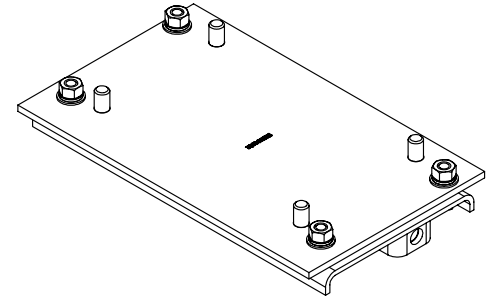
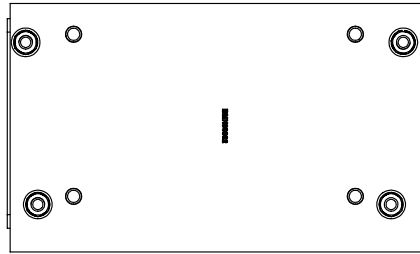
DRAWN jrodriquez		3/17/2011	
CHECKED			
RELEASED TO PRODUCTION		3/17/2011	TITLE
REVISION	DESCRIPTION	DATE	BY
1	WAS QTY (8) BTCT10065	4/26/2011	JRR
2	WAS QTY (5) BTCT10035		GA
3			Vaj Jakovlew
4			Jarvis Stewart
5			Ron Ingram
6			Dale Mason

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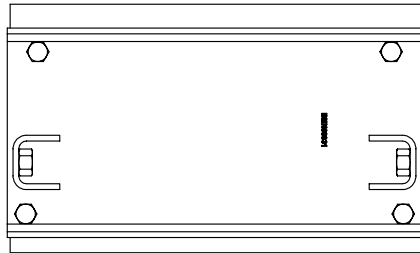
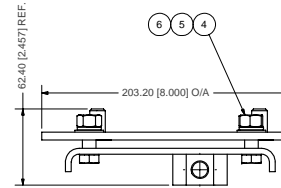
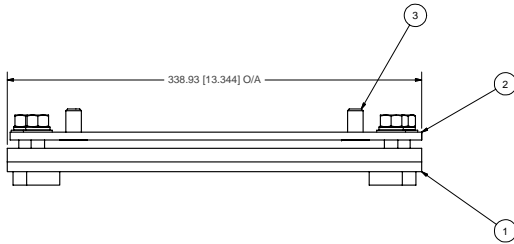
UNSPECIFIED TOLERANCES:	ALL DIMS	
ONE DECIMAL PLACE (.X)	30	±.005
TWO DECIMAL PLACES (.XX)	25	±.002
THREE DECIMAL PLACES (.XXX)	25	±.001
FRACTIONAL (1/16")	ANGULAR	±.25°

DRAWING UNIT OF MEASURE	MM (INCH)
SCALE	3:16
DWG NO	KMC82490
REV	1
SHEET	1 OF 1

8 7 6 5 4 3 2 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 'TRANSARGTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER'.
 - 3) WEIGHT: 13.96 LB

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
6	4	EACH	WLP07000	WASHER, LOCK, 7/16", 5, PLT
5	4	EACH	WFO7000	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	BMN80032	BKT, ADAPTER, PL, IC, RE300
1	1	EACH	BMN80031	BKT, MAIN, SLIDE, ASSY, OSK, IC, RE300

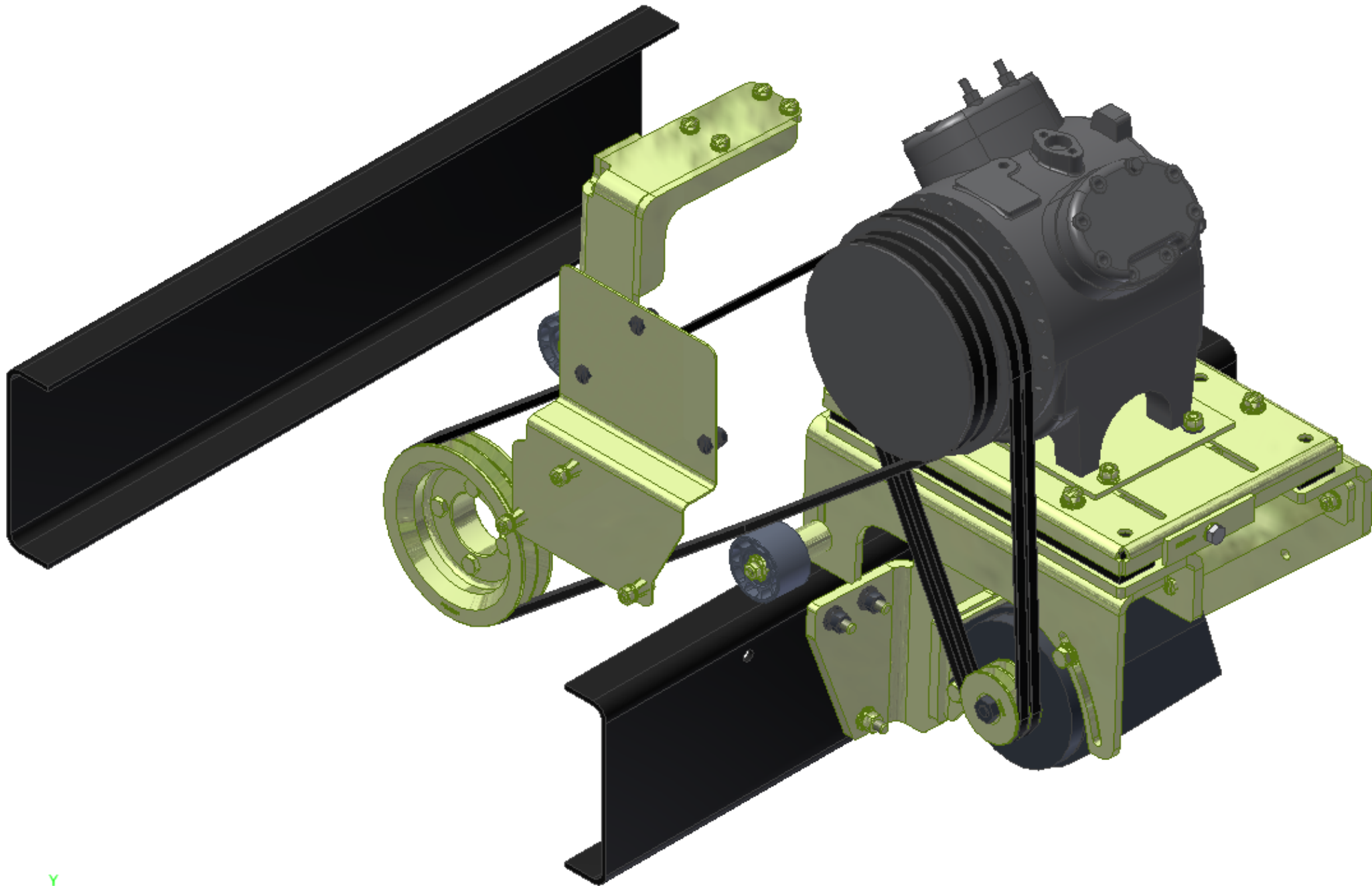
BILL OF MATERIALS
TRANSARGTIC INC.

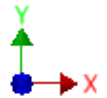
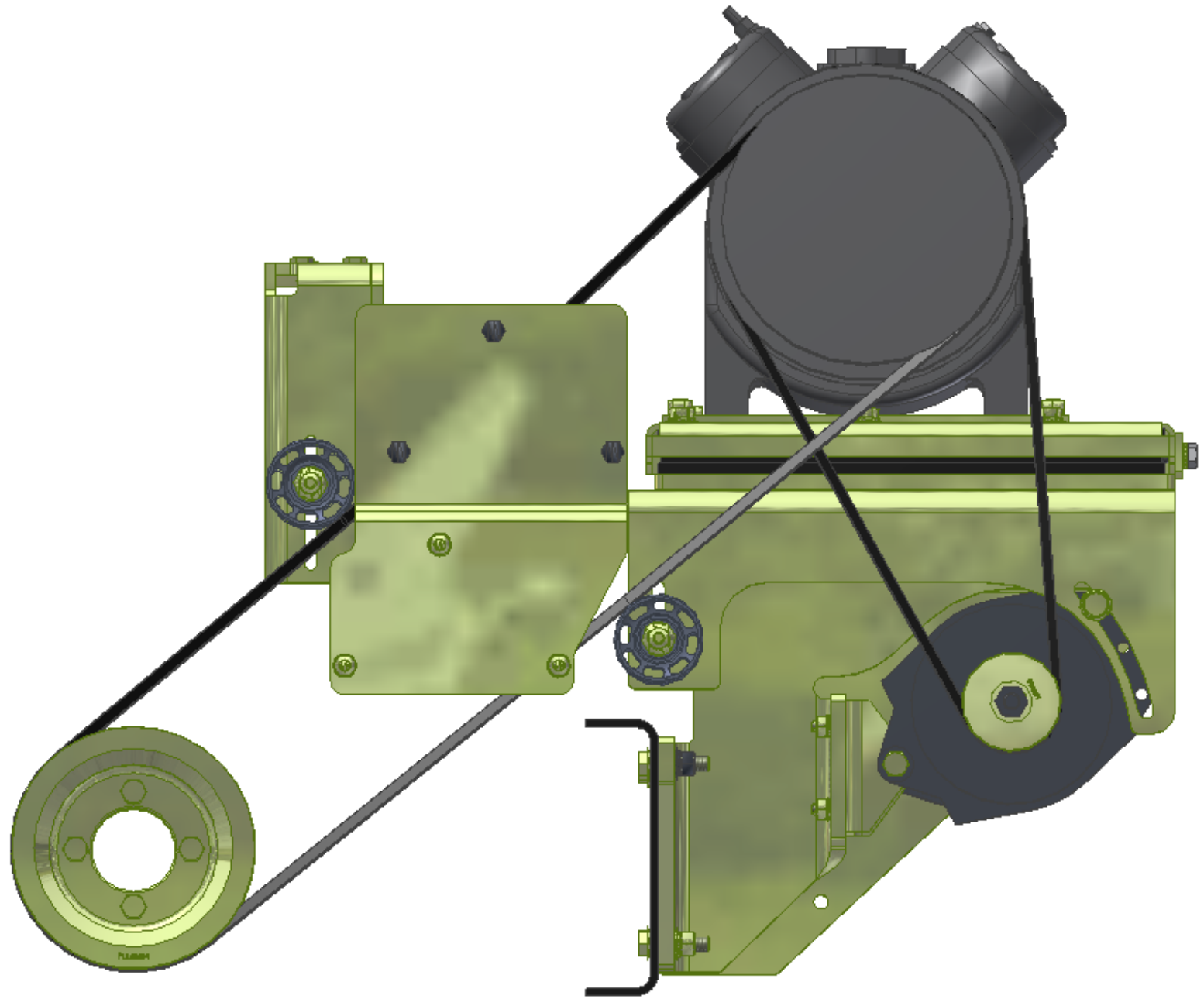
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REV	ECN	DESCRIPTION	DATE	BY	DATE	BY	TITLE
					10/20/2008	James Stewart	
					10/20/2008	Ron Ingram	MT KIT, TRANSIT, OSK, '07
					10/20/2008	Dale Mason	APPROVED

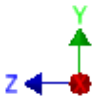
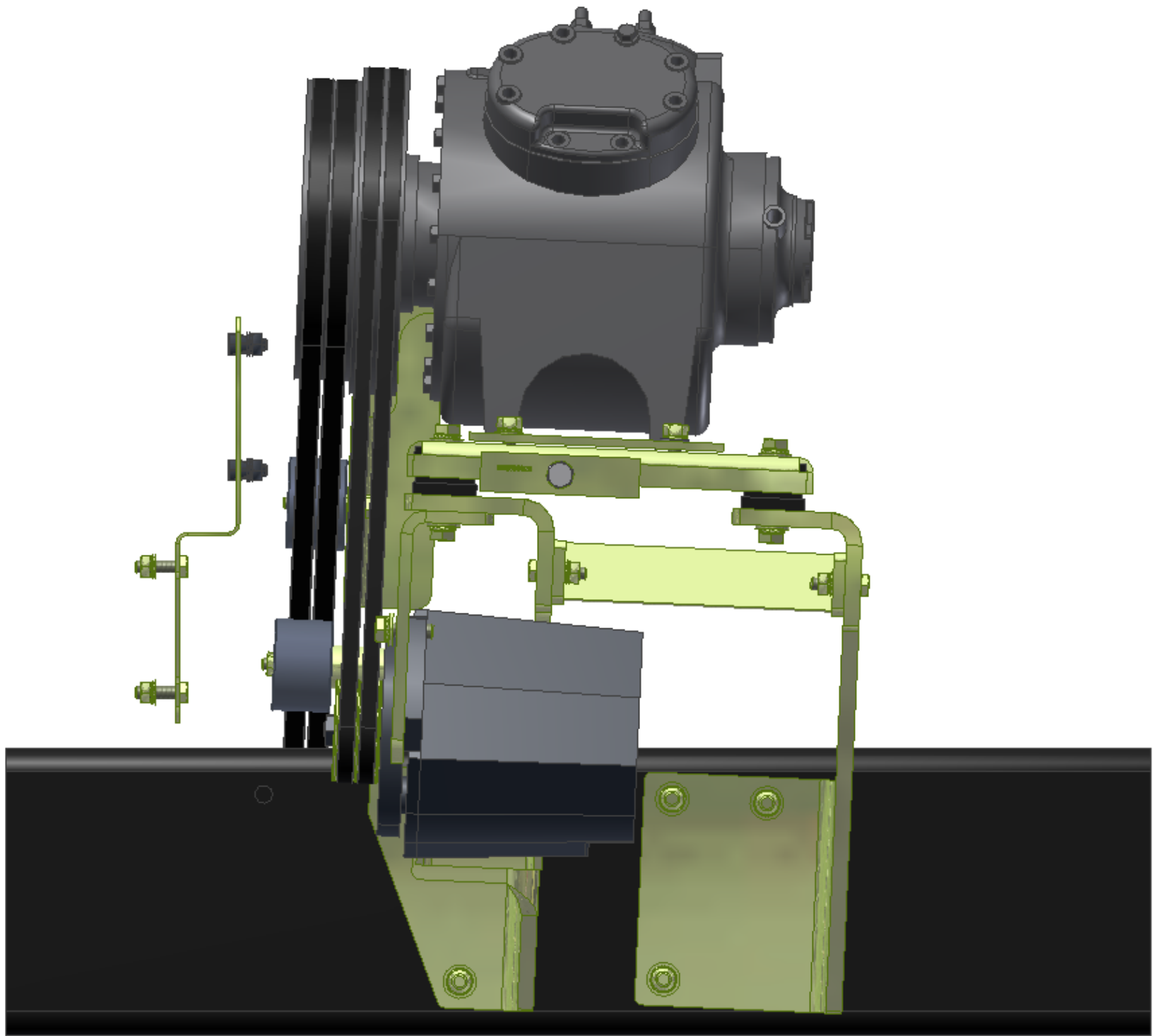
UNSPECIFIED TOLERANCES:			
ONE DECIMAL PLACE (X.0)	±.005	±.005	±.005
TWO DECIMAL PLACE (X.00)	±.002	±.002	±.002
THREE DECIMAL PLACE (X.000)	±.001	±.001	±.001
FRACTIONAL (1/16")	±.001	±.001	±.001

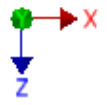


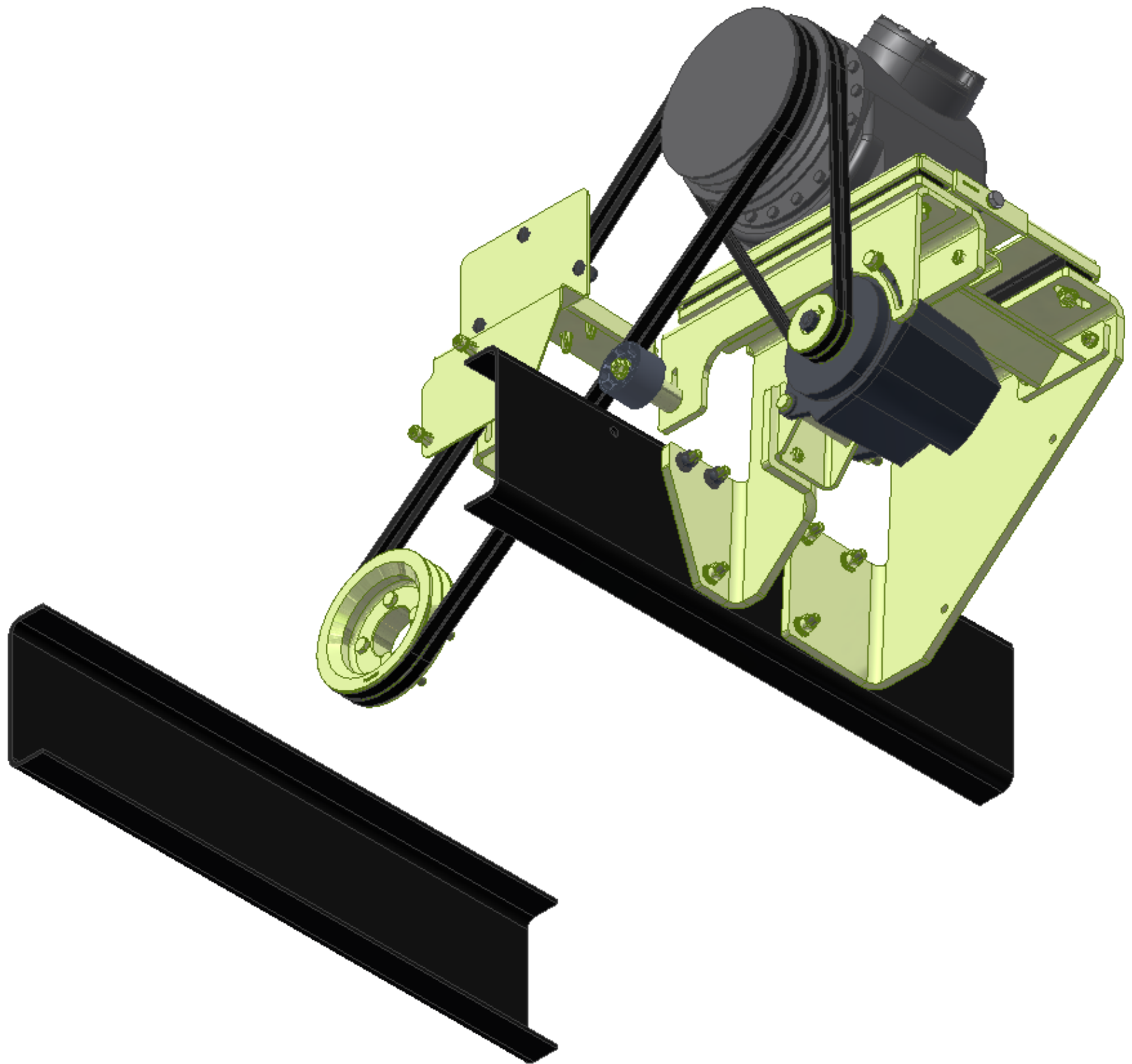
DRAWING UNIT OF MEASURE	MM (INCH)	SCALE	1:2	DWG NO	KKT82461	REV	0
DRAWING UNIT OF MEASURE			SCALE	D		SHEET 1 OF 1	











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 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