

Bill of Materials Listing

TransArctic Canada Inc.

11/16/2021
Page 1 of 1

Product Number	Date	Description	Uof M	Weight	Yield	
Line	Qty	Component Prod#	Rev#	Bin	Unit	
KMC94169	6/26/2013	0 Mt Kit, ISL-G, T3RE, 05G, '22			768.03	0
20	1	BEL32311			each	
30	1	BMC67096			each	
40	1	BMC67212			Each	
50	1	BMC67214			Each	
70	1	BMC83107			each	
80	1	BMC83109			each	
90	1	BMC83113			each	
120	1	BMC83116			each	
140	1	BMC90009			each	
150	1	BMZ00046			each	
170	1	KCB84164			each	
190	1	PUA05012			each	
210	1	PUL80074			each	
220	1	PUL89025			each	
230	1	SCD11612			each	
240	1	SCD16012			each	
250	2	SLV17012			each	
270	1	KBC94169			each	

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Product Number	Date	Description	Uof M	Weight	Yield	
Line	Qty	Component Prod#	Rev#	Bin	Unit	
KBC94169	7/9/2013	1 Bag Kit, Fasteners, KMC94169				3.77
10	1	BTC10035			each	
20	5	BTC10040			each	
40	5	BTC12040			each	
45	4	BTC12045			each	
50	2	BTC12050			each	
60	2	BTC12070			each	
70	6	BTQ08126			each	
75	1	BTQ08151			each	
80	2	NTA10000			each	
90	9	NTA12000			each	
170	8	WFA10000			each	
180	16	WFA12000			each	
185	4	WFA12002			each	
190	6	WFQ08000			each	
210	6	WLA10000			each	
220	9	WLA12000			each	
230	6	WLQ08000			each	

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Product Number	Date	Description	Uof M	Weight	Yield			
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	Weight	Yield
KCB84164	8/2/2013	2	2	Kit, Compressor, 24V,O5G, '13			446.29	0
10	2	BEL11143		Belt, A gr, 1143mm (45") (17450)		each		
30	2	BMN80008		1 Vibration Isolator, Bar, 16.50 x 2 x 1.50		each		
40	1	BMZ00043		3 Bkt, Main, Base Pl, '13		each		
50	1	BMN80025		0 Bkt, Back, PL, Slide, IC, RE300		each		
60	2	BMT10011		0 Bkt, Tenr, Block, Offset, 3mm		each		
70	1	KBT84164		1 Kit, Platform, O5G W/ Alt, '13		each		
80	1	PUL03321		1 Pulley, ALT, Idler, 3.25"d, 2A		each		
90	1	TRD08120		Threaded, Rod, 1/2-13unc x 12", 5, Plt		each		
100	1	KBZ84164		1 Bag Kit, Fasteners, KCB84164		each		

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TransArctic Canada Inc.

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Product Number	Date	Description		Uof M	Weight	Yield		
Line	Qty	Component	Prod#	Rev#	Description	Bin	Unit	
KBZ84164	10/18/2013	1	Bag Kit, Fasteners, KCB84164				2.16	0
10	1	BTP08653			Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT		each	
20	3	BTQ08101			Bolt, Hex, 1/2-20unf, 1.00", 8, Plt		each	
30	2	BTQ08126			Bolt, Hex, 1/2-20unf, 1.25", 8, Plt		each	
35	1	BTQ08150			Bolt, Hex, 1/2-13unc, 1.5", 8, Plt		each	
40	1	BTQ08200			Bolt, Hex, 1/2-13unc, 2.0", 8, Plt		each	
50	1	BTQ08653			Bolt, Hex, 1/2-13unc, 6.5", 8, Plt		each	
60	1	CSF08076			Capscrew, FH, 1/2-20unf x .75", Alloy, Plt		each	
70	6	NTQ08000			Nut, Hex, 1/2-13unc, 8, Plt		each	
80	8	WFQ08000			Washer, Flat, 1/2", 8, Plt		each	
90	11	WLQ08000			Washer, Lock, 1/2", 8, Plt		each	

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Product Number	Date	Description		Uof M	Weight	Yield	
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KBT84164	8/2/2013	1	1	Kit, Platform, O5G W/ Alt, '13		71.01	0
10	1	BMC83111	1	Bkt, Weldm't, Alt Extension, T3RE, '13		each	
20	1	BMN80010	0	Bkt, Main, Slide, Assy, O5G, IC, RE300		each	
50	1	SCD29213	0	Spacer, Col, Drl, 29.21mm x 25.4o x 12.7i		each	
60	1	KBZ94164	0	Bag Kit, Fasteners, KBT84164		each	

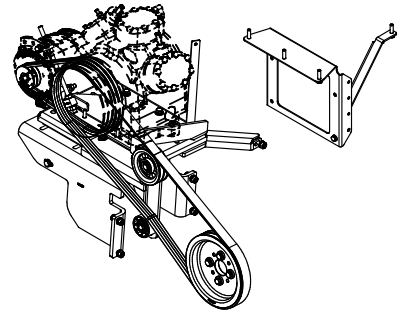
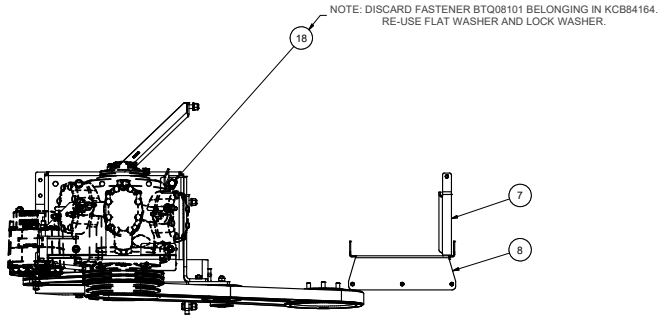
Bill of Materials Listing

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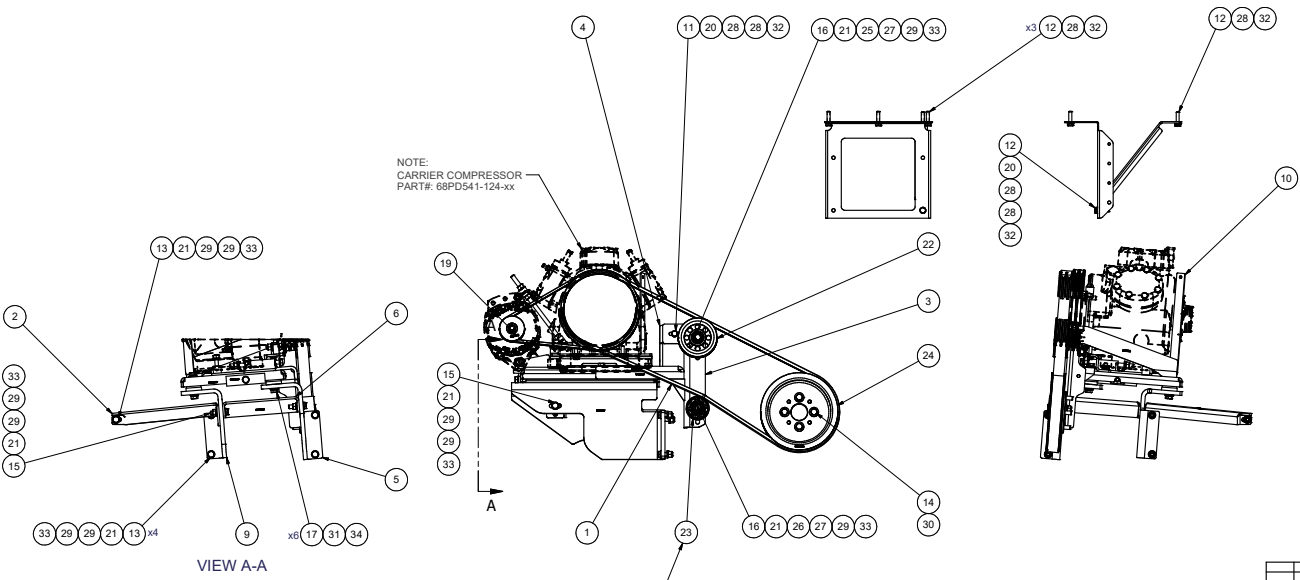
10/8/2021
Page 1 of 1

Product Number	Date	Description			Uof M	Weight	Yield		
Line	Qty	Component	Prod#	Rev#	Description	Bin	Unit		
KBZ94164			1/21/2015	0	Bag Kit, Fasteners, KBT84164			0.38	0
10	2	BTQ06150			Bolt, Hex, 3/8-16unc, 1.50", 8, Plt		each		
15	4	NTP07000			Nut, Hex, 7/16-14unc, 5, Plt		each		
20	2	WFN06000			Washer, Flat, 3/8", 2, Plt		each		
30	4	WFN07000			Washer, Flat, 7/16", 2, Plt		each		
40	2	WLQ06000			Washer, Lock, 3/8", 8, Plt		each		
50	4	WLQ07000			Washer, Lock, 7/16", 8, Plt		each		

8 7 6 5 4 3 2 1



ISOMETRIC VIEW



34	6	EACH	WLQ08000	WASHER, LOCK, 1/2", 8, PLT
33	9	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
32	6	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
31	6	EACH	WFO08000	WASHER, FLAT, 1/2", 8, PLT
30	4	EACH	WFA12002	WASHER, FLAT, 12mm, HVY, 8.8, PLT
29	16	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
28	8	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
27	2	EACH	SLV17012	SLEEVE, PULLEY, 16.9ø x 22.23 mm x12.19l
26	1	EACH	SCD16012	SPACER, COL, DRL, 16 mm x 31.8ø x 12.0l
25	1	EACH	SCD11612	SPACER, COL, DRL, 11.6mm x 25.4ø x 12.3l
24	1	EACH	PUL89025	PULLEY, CRANK, ADD-ON, ISL-G, 2B, '21
23	1	EACH	PUL80074	PULLEY, IDLER, BACKSIDE, P8, 74D, 46.27W
22	1	EACH	PUA05012	PULLEY, ASSY, IDLER, B/BX gr, 5" STL, PLT
21	9	EACH	NTA12000	NUT, HEX, 12 x 1.75, 8.8, PLT
20	2	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
19	1	EACH	KCB84164	KIT, COMPRESSOR, 24V, O5G, '13
18	1	EACH	BTQ08151	BOLT, HEX, 1/2-20UNF x 1.50, 8, PLT
17	6	EACH	BTQ08126	BOLT, HEX, 1/2-20UNF x 1.25, 8, PLT
16	2	EACH	BTC12070	BOLT, HEX, 12 x 1.75 x 70mm, 10.9, PLT
15	2	EACH	BTC12050	BOLT, HEX, 12 x 1.75 x 50mm, 10.9, PLT
14	4	EACH	BTC12045	BOLT, HEX, 12 x 1.75 x 45mm, 10.9, PLT
13	5	EACH	BTC12040	BOLT, HEX, 12 x 1.75 x 40mm, 10.9, PLT
12	5	EACH	BTC10040	BOLT, HEX, 10 x 1.5 x 40mm, 10.9, PLT
11	1	EACH	BTC10035	BOLT, HEX, 10 x 1.5 x 35mm, 10.9, PLT
10	1	EACH	BM200046	BKT, ANGLE, BRACE, HANGER, HOSE, 2013
9	1	EACH	BMC90009	BKT, MAIN, RR SUPPORT, CNG, T3RE, '13
8	1	EACH	BMC83116	BKT, SUPPORT, PDU PANEL, T3RE, '13
7	1	EACH	BMC83113	BKT, BRACE RR/PS, PDU PANEL, T3RE, '13
6	1	EACH	BMC83109	BKT, MAIN, LATERAL BRACE, T3RE, '13
5	1	EACH	BMC83107	BKT, MAIN, FRT SUPPORT, T3RE, '13
4	1	EACH	BMC67214	BKT, BRACE, IDLER, SUPPORT, ISL-G, '22
3	1	EACH	BMC67212	BKT, MAIN, IDLER, WELDMT, ISL-G, '22
2	1	EACH	BMC67096	BKT, DIAG BRACE, DS, FRAME RAIL, T3RE
1	1	EACH	BEL32311	BELT, BANDED, B GR, 2311mm (91") (BX88-2)

ITEM		QTY	U/M	PART NUMBER	DESCRIPTION
BILL OF MATERIALS					
DRAWN: vjakowlew 10/26/2021					
CHECKED: Jose Rodriguez 10/26/2021					
OR: James Stewart 10/26/2021					
APPROVED: Dale Mason 10/26/2021					
MFG: James Stewart 10/26/2021					
TITLE: MT KIT, ISL-G, T3RE, O5G, '22					
				SIZE: D	DWG NO: KMC94169
				SCALE: 1:8	SHEET 1 OF 1

REV	ECN	DESCRIPTION	DATE	BY
0		RELEASED TO PRODUCTION	10/26/2021	VAL

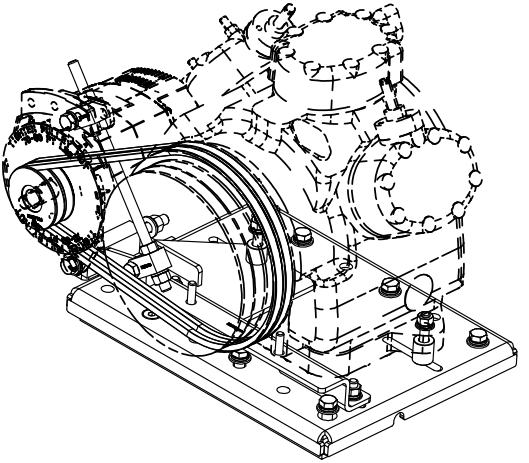
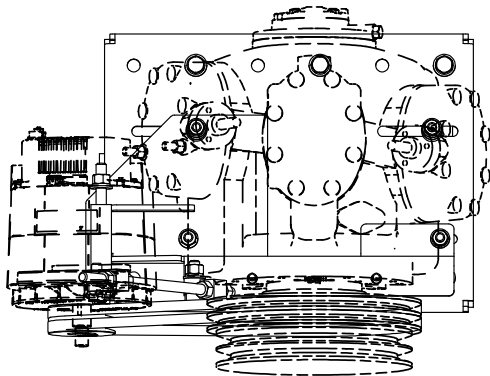
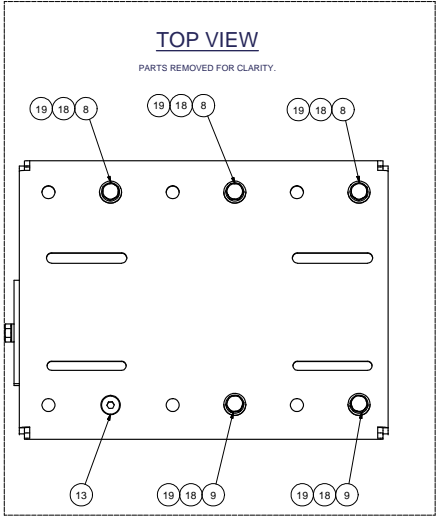
UNSPECIFIED TOLERANCES: ALL DIMS IN INCH

ONE DECIMAL PLACE (X1) 1/16 INCH
TWO DECIMAL PLACE (X2) 1/32 INCH
THREE DECIMAL PLACE (X3) 0.001 INCH
FRACTIONAL (X1/8) 1/8 INCH

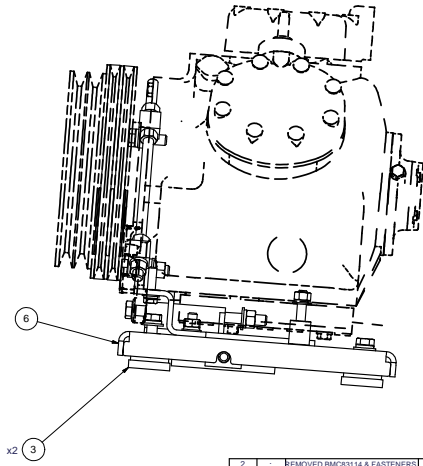
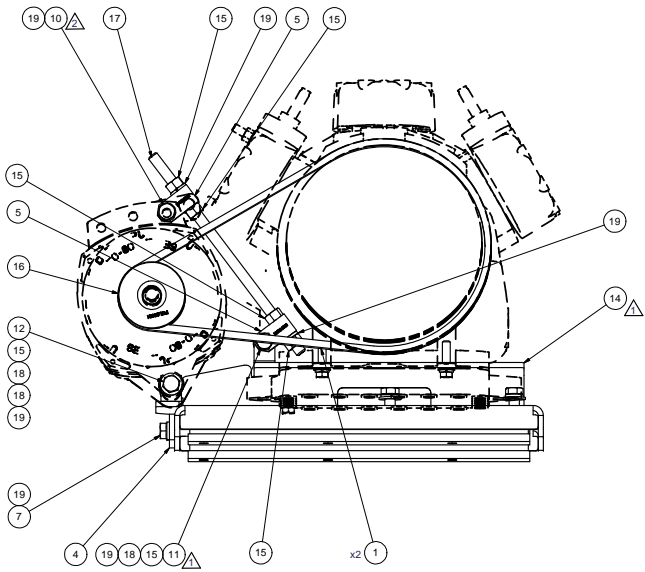
THIRD ANGLE PROJECTION

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".

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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: 49.38 LBS.

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
19	11	EACH	WLO08000	WASHER, LOCK, 1/2", 8, PLT
18	8	EACH	WFO08000	WASHER, FLAT, 1/2", 8, PLT
17	1	EACH	TRD08120	THREADED, ROD, 1/2-13UNC x 12", 5 PLT
16	1	EACH	PUL03321	PULLEY, ALT, IDLER, 3.25"o, 2A
15	6	EACH	NT008000	NUT, HEX, 1/2-13UNC, 8, PLT
14	1	EACH	KBT84164	KIT, PLATFORM, OS6 W/ ALT, '13
13	1	EACH	CSF08076	CAPSCREW, FH, 1/2-20UNF x .75", ALLOY, PLT
12	1	EACH	BT008653	BOLT, HEX, 1/2-13UNC x 6.50, 8, PLT
11	1	EACH	BT008200	BOLT, HEX, 1/2-13UNC x 2.00, 8, PLT
10	1	EACH	BT008150	BOLT, HEX, 1/2-13UNC x 1.50, 8, PLT
9	2	EACH	BT008126	BOLT, HEX, 1/2-20UNF x 1.25, 8, PLT
8	3	EACH	BT008101	BOLT, HEX, 1/2-20UNF x 1.00, 8, PLT
7	1	EACH	BTP08653	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	BMN00025	BKT, BACK, PL, SLIDE, IC, RE300
3	2	EACH	BMN00008	VIBRATION ISOLATOR, BAR, 16.50 x 2 x 1.50
1	2	EACH	BELT1145	BELT, A GR, T138mm (44.8")

TRANSARCTIC INC.

KIT, COMPRESSOR, 24V, OS6, '13

SIZE: **D** DWG NO: **KCB84164** REV: **2**

SCALE: **1:4** SHEET: **1** OF: **1**

2	REMOVED BMT1144 & FASTENERS	1/19/2013	JRR	
1	REVISED KCB84164	11/8/2013	JRR	
0	RELEASED TO PRODUCTION	9/24/2013	JRR	
REV	ECN	DESCRIPTION	DATE	BY
			9/24/2013	James Stewart
			9/24/2013	Ron Ingram
			9/24/2013	Dale Mason

UNSPECIFIED TOLERANCES: HLT, ALL

ONE DECIMAL PLACE (.X) .XX .0010

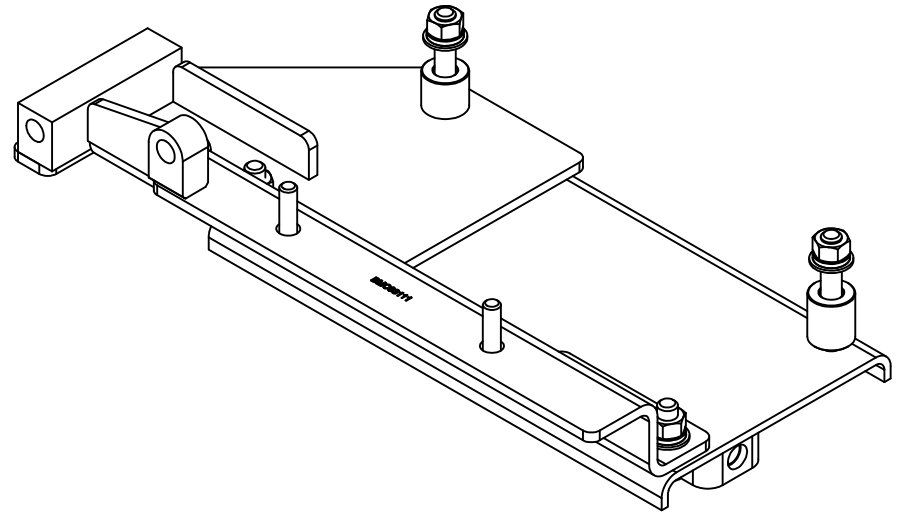
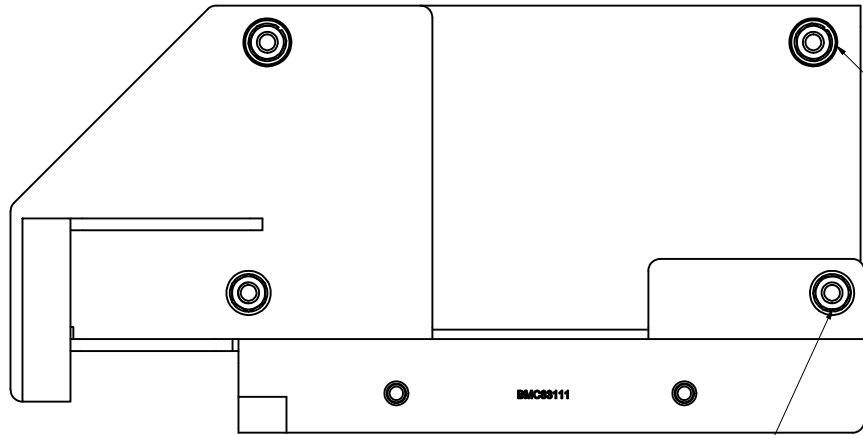
TWO DECIMAL PLACE (.XX) .XX .0005

THREE DECIMAL PLACE (.XXX) .XXX .0002

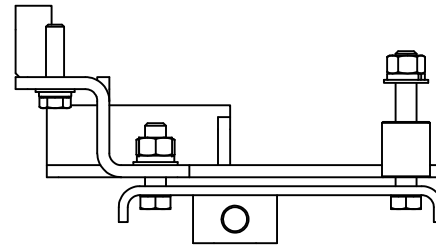
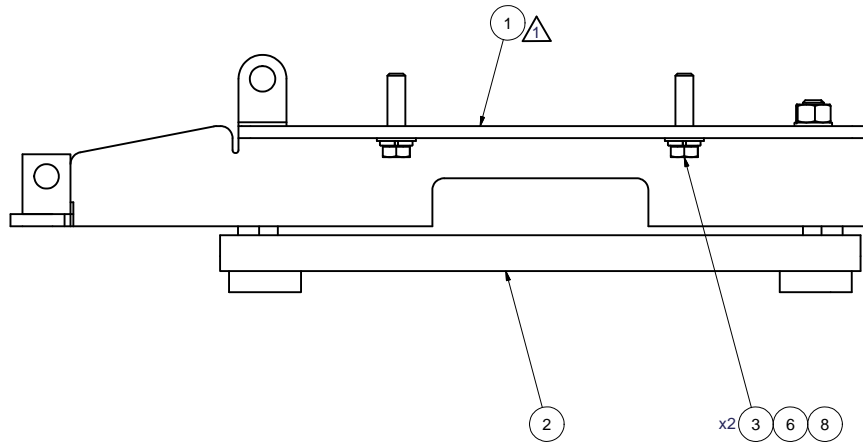
FRACTIONAL (1/16") .0001

THIRD ANGLE PROJECTION

DRAWING UNIT OF MEASURE: MM (INCH)



ISOMETRIC VIEW



ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
9	4	EACH	WLQ07000	WASHER, LOCK, 7/16", 8, PLT
8	2	EACH	WLQ06000	WASHER, LOCK, 3/8", 8, PLT
7	4	EACH	WFN07000	WASHER, FLAT, 7/16", 2, PLT
6	2	EACH	WFN06000	WASHER, FLAT, 3/8", 2, PLT
5	1	EACH	SCD29213	SPACER, COL, DRL, 29.21mm x 25.4o x 12.7i
4	4	EACH	NTP07000	NUT, HEX, 7/16-14UNC, 5, PLT
3	2	EACH	BTQ06150	BOLT, HEX, 3/8-16UNC, 1.50", 8, PLT
2	1	EACH	BMN80010	BKT, MAIN, SLIDE, ASSY, IC, RE300
1	1	EACH	BMC83111	BKT, WELDM'T, ALT EXTENSION, T3RE, '13

BILL OF MATERIALS

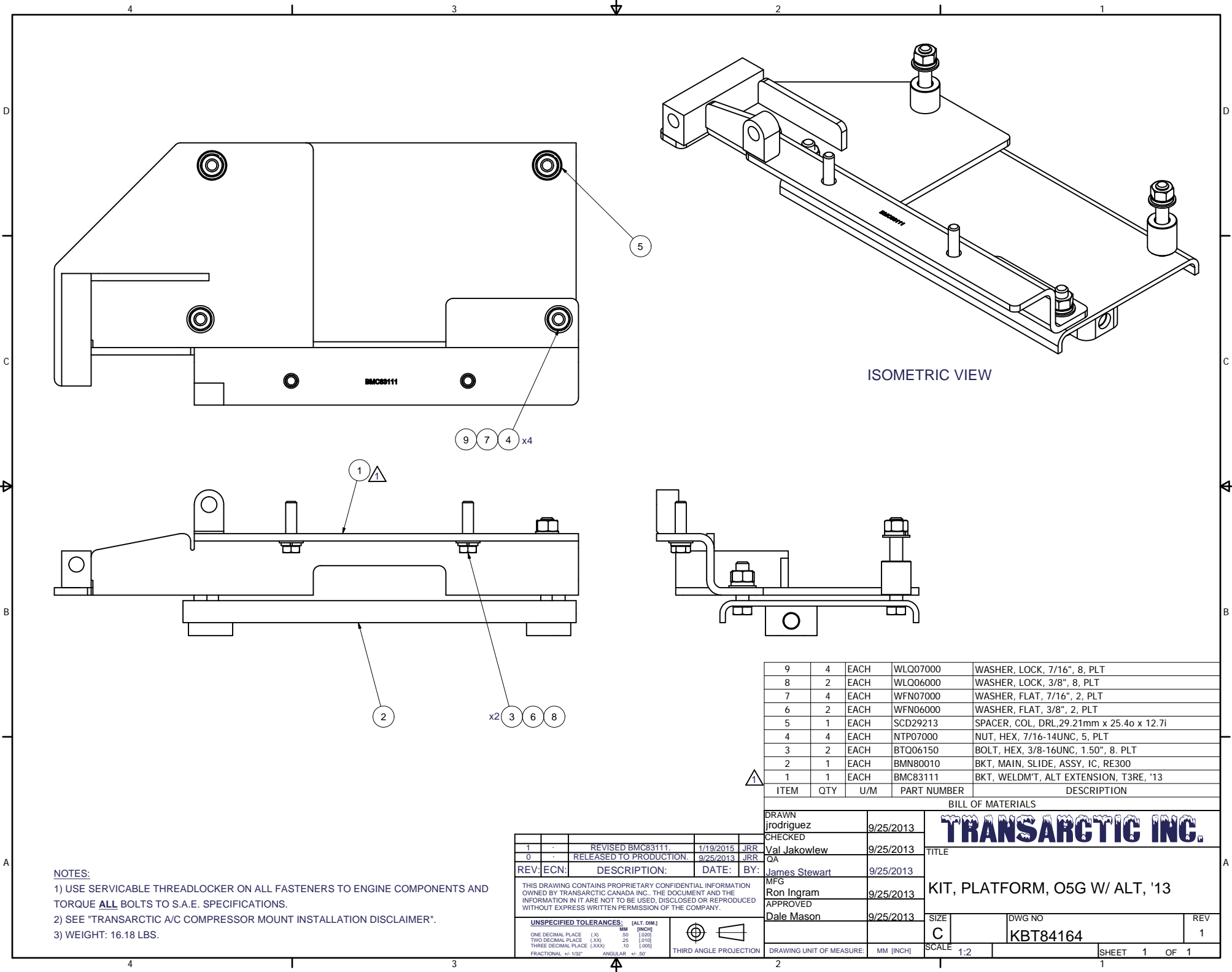
DRAWN	jrodriguez	9/25/2013
CHECKED	Val Jakowlew	9/25/2013
APPROVED	Dale Mason	9/25/2013
MFG	Ron Ingram	9/25/2013

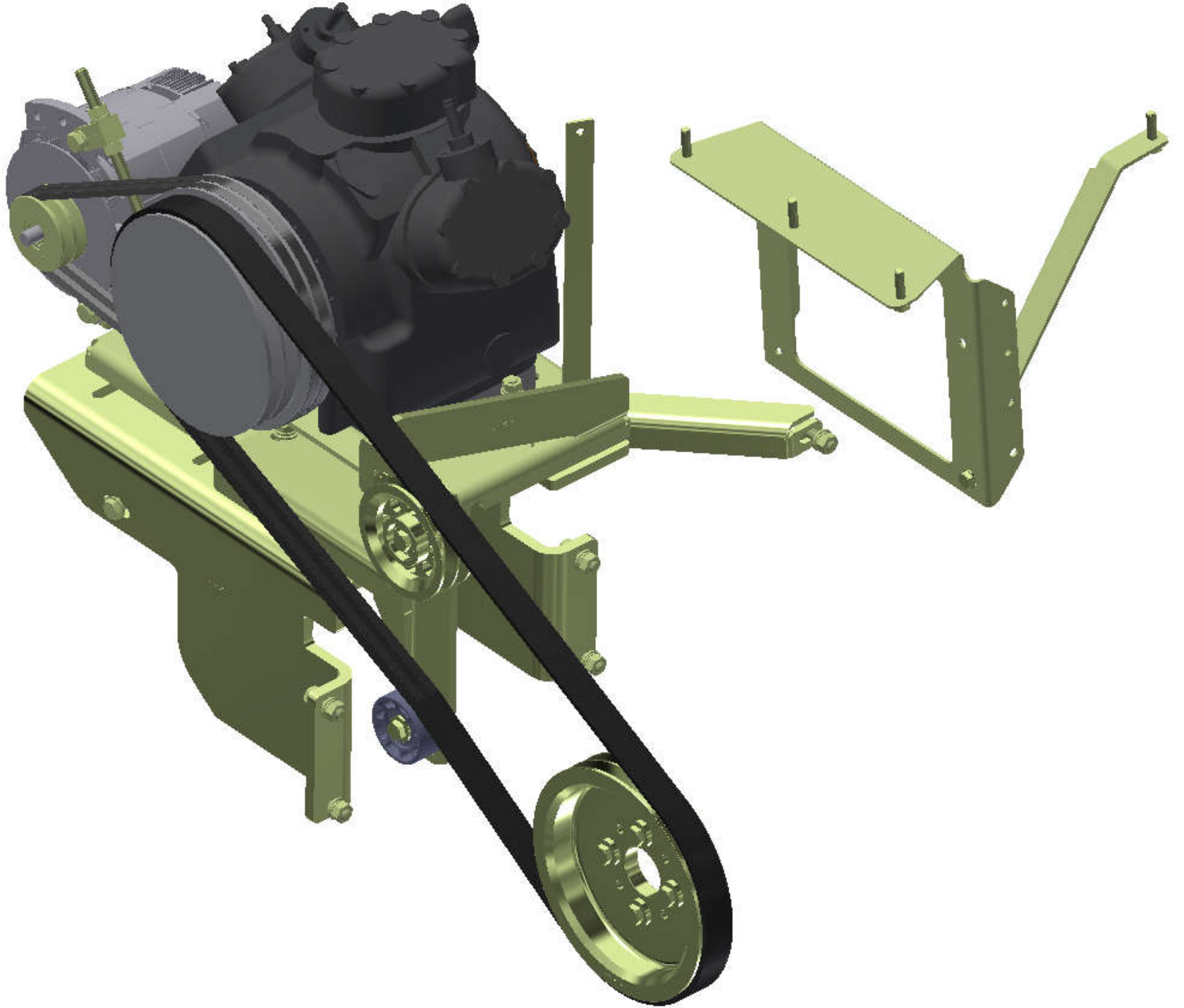


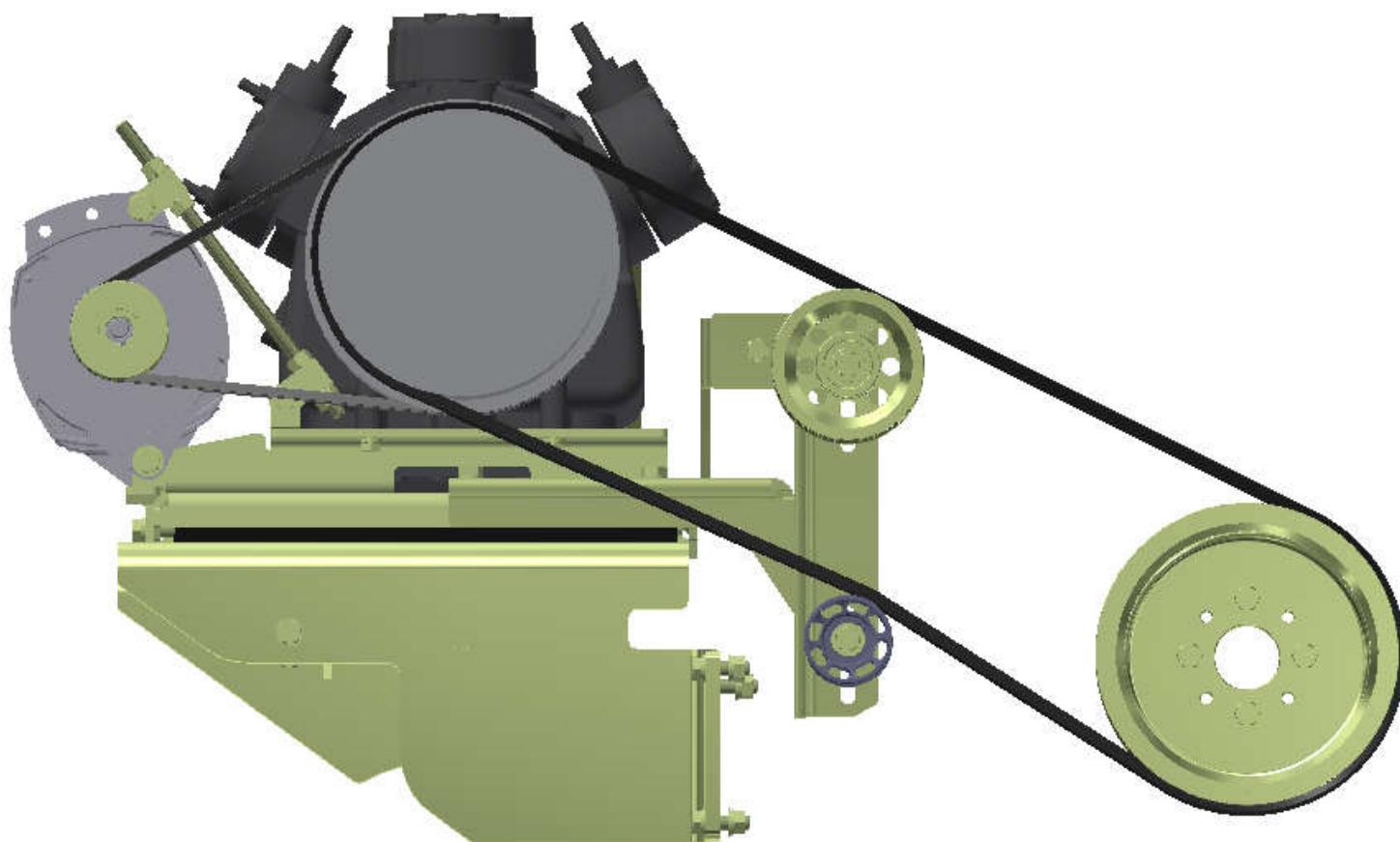
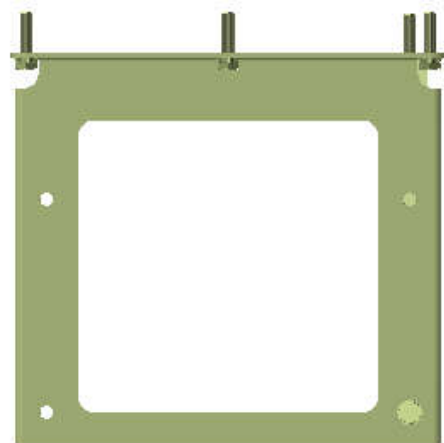
TITLE	KIT, PLATFORM, O5G W/ ALT, '13	
SIZE	C	DWG NO
SCALE	1:2	KBT84164

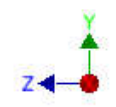
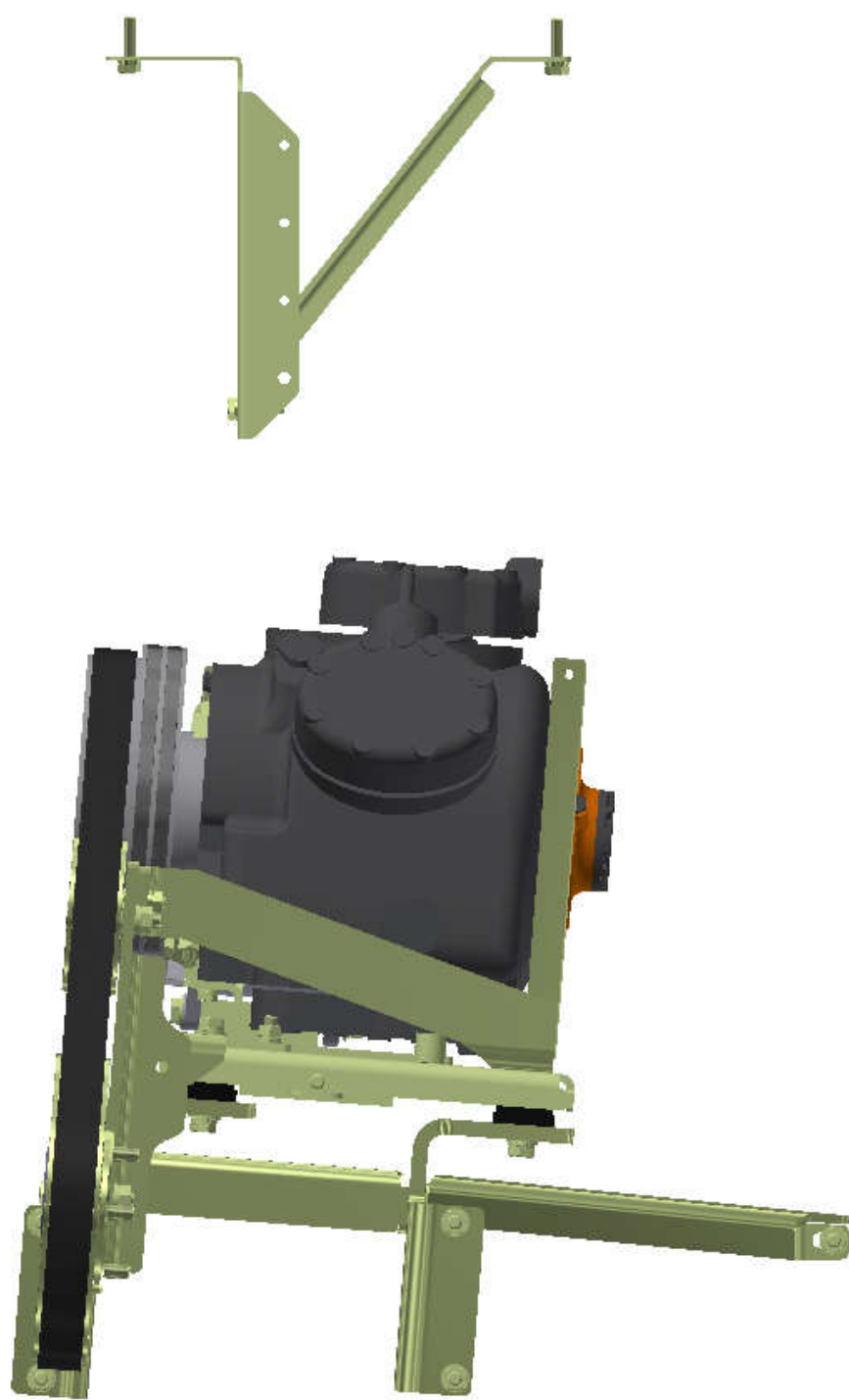
1	REVISED BMC83111	1/19/2015	JRR
0	RELEASED TO PRODUCTION	9/25/2013	JRR
REV/ECN:	DESCRIPTION:	DATE:	BY:
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UNSPECIFIED TOLERANCES:		[ALT. DIM.]	
ONE DECIMAL PLACE (.X)	.50	[.020]	
TWO DECIMAL PLACE (.XX)	.25	[.010]	
THREE DECIMAL PLACE (.XXX)	.10	[.005]	
FRACTIONAL +/- .002"	ANGULAR +/- .50°	THIRD ANGLE PROJECTION	

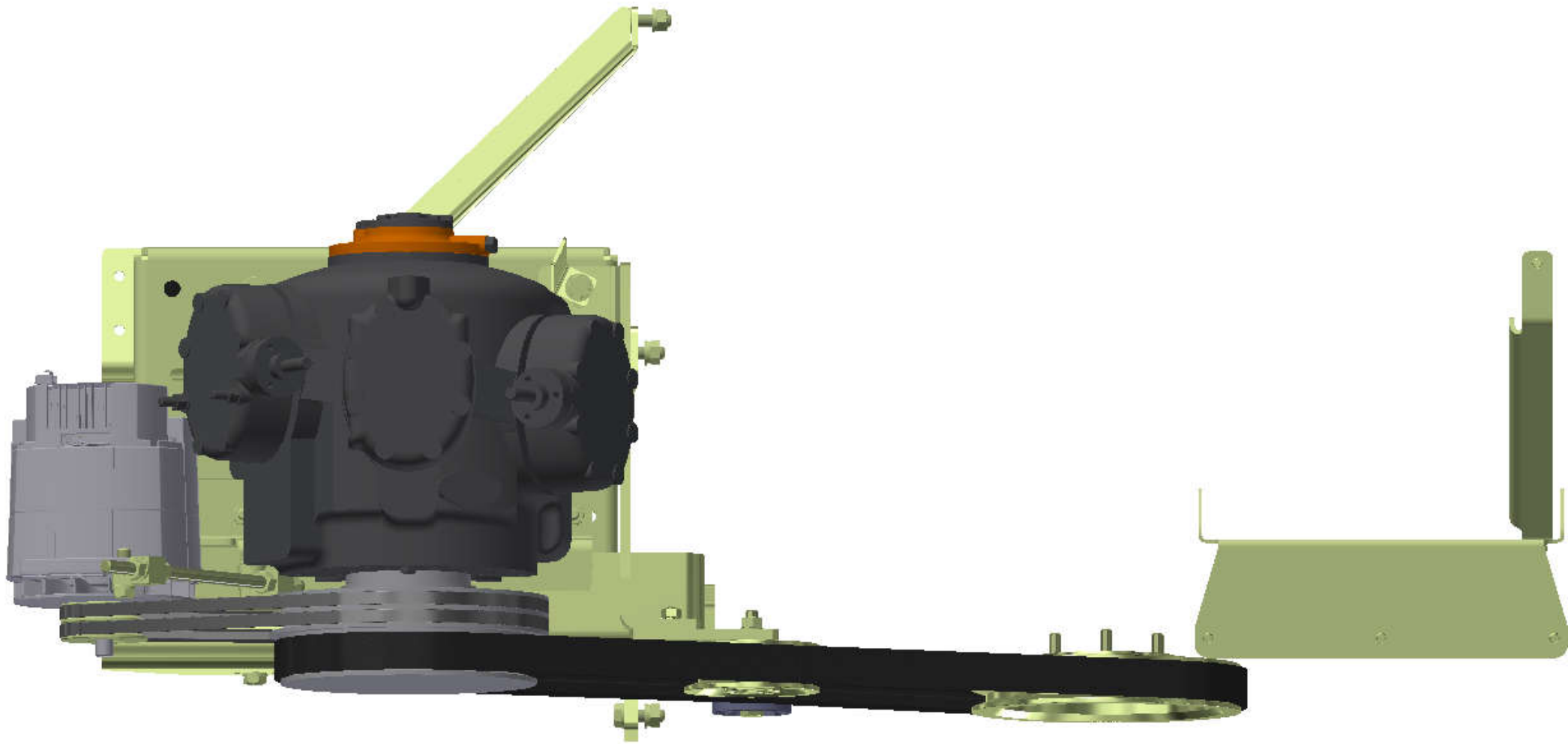
- NOTES:
- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE **ALL** BOLTS TO S.A.E. SPECIFICATIONS.
 - 2) SEE "TRANSARCTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
 - 3) WEIGHT: 16.18 LBS.

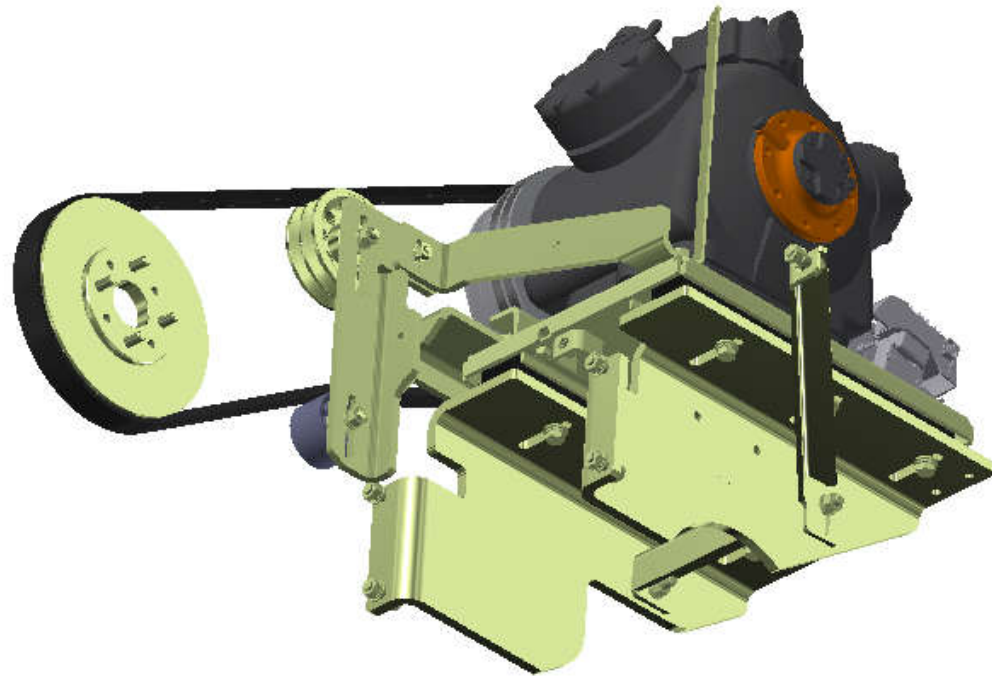
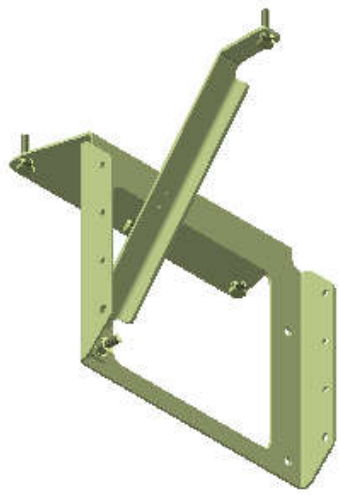












TransArctic A/C Compressor Mount Installation Disclaimer

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.

Asegure 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