

Bill of Materials Listing

TransArctic Canada Inc.

11/30/2018
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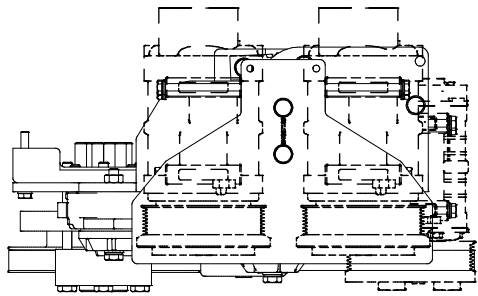
Product Number		Description	Rev#	Date	Weight	Uof M	Yield
Line	Component Prod#	Description	Bin	Unit	Qty		
KMC62909		Mt Kit, ISB, 6.7, BBCV, 2TM-21,1TM16,'16	1	2/8/2016	84.72	Each	0
10	PAC23150	Pack, Carton, 23" x 15" x 10", 51 ECT		each	1		
20	BEL61549	Belt, 6gr, 1549mm (61.0") (5060610)		each	1		
30	BEL62019	Belt, 6gr, 2019mm (79.5") (5060795)		each	1		
40	BMC67048	Bkt, Spacer, Weldm't, 6.7L, ISB, '10		each	1		
50	BMC67049	Bkt, Brace, Diag, RR, Sup,6.7L, ISB,'13		each	1		
60	BMC67109	Bkt, Shroud, Cover, BBCV, 12 Ga., '13		each	1		
70	BMC67131	BKT, MAIN, WELDM'T, 6.7L, ISB, COMP, 3		Each	1		
80	BMC67134	BKT, BRACE, DIAG , COMP, 3, ISB, CONV, '		each	1		
90	BMC67153	Bkt, Weldm't, 6.7L, ISB, Slide Tens, '14		each	1		
100	BMZ00064	Bkt, Upper, Dual TM-21, Spacer		each	1		
110	FSP63810	Spacer, Fan, Pulley, ISB, 38.10mm(1.5")		each	1		
115	HOA01002	Hose, Air, 1" ID		feet	3.50		
120	PUL67006	Pulley, Crank, ADD-ON, Cum, ISB, 6.7, P6		each	1		
130	PUL80076	Pulley, Idler, Backside, P8, 76d (89101)		each	1		
140	SPC19010	Spacer, Col, Drl, 19mm x 28.58o x 10.32i		each	1		
150	SLV17010	Sleeve, Pulley, 16.9o x 22.23mm x 10.32i		each	1		
160	TEN80002	Tenr, HD Spring, BackSide, CCW (89200A)		each	1		
170	TEN80005	Tenr, HD Spring, BackSide, CCW (89430)		each	1		
180	KBC62910	Bag Kit, Fasteners, KMC62910/2016		Each	1		

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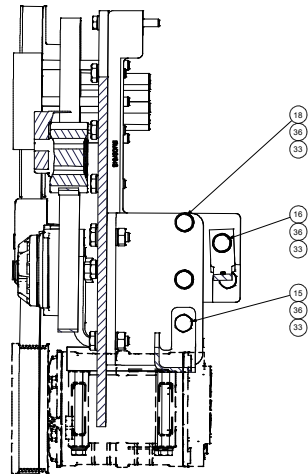
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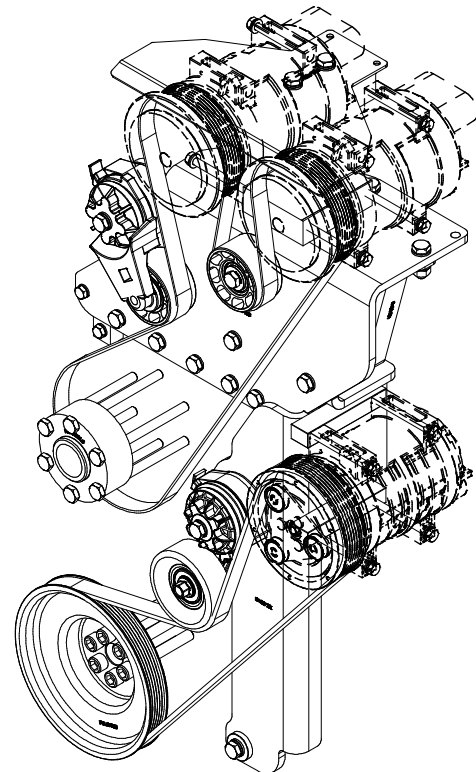
Product Number		Description	Rev#	Date	Weight	Uof M	Yield
Line	Component Prod#	Description	Bin	Unit	Qty		
KBC62910		Bag Kit, Fasteners, KMC62910/09	0	2/8/2016	5.47	Each	0
2	BTC08035	Bolt, Hex, 8 x 1.25 x 35mm, 10.9, Plt,FT		each	1		
5	BTC08065	Bolt, Hex, 8 x 1.25 x 65mm, 10.9, Plt		each	1		
10	BTC08100	Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt		each	12		
12	BTC10020	Bolt, Hex, 10 x 1.5 x 20mm, 10.9, Plt		each	2		
14	BTC10025	Bolt, Hex, 10 x 1.5 x 25mm, 10.9, Plt		each	1		
16	BTC10030	Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each	7		
20	BTC10035	Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT		each	4		
30	BTC10040	Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt,FT		each	1		
40	BTC10070	Bolt, Hex, 10 x 1.5 x 70mm, 10.9, Plt		each	2		
42	BTC10075	Bolt, Hex, 10 x 1.5 x 75mm, 10.9, Plt		each	1		
50	BTC10090	Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt		each	2		
60	BTC10130	Bolt, Hex, 10 x 1.5 x 130mm, 10.9, Plt		each	6		
65	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	5		
70	CSS12090	Capscrew, SH, 12 x 1.25 x 90mm, 12.9,BLK		each	6		
80	WFA08000	Washer, Flat, 8mm, 8.8, Plt		each	12		
90	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	14		
100	WFA10002	Washer, Flat, 10mm, Hvy, 8.8, Plt		each	1		
110	WLA08000	Washer, Lock, 8mm, 8.8, Plt		each	14		
115	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	20		



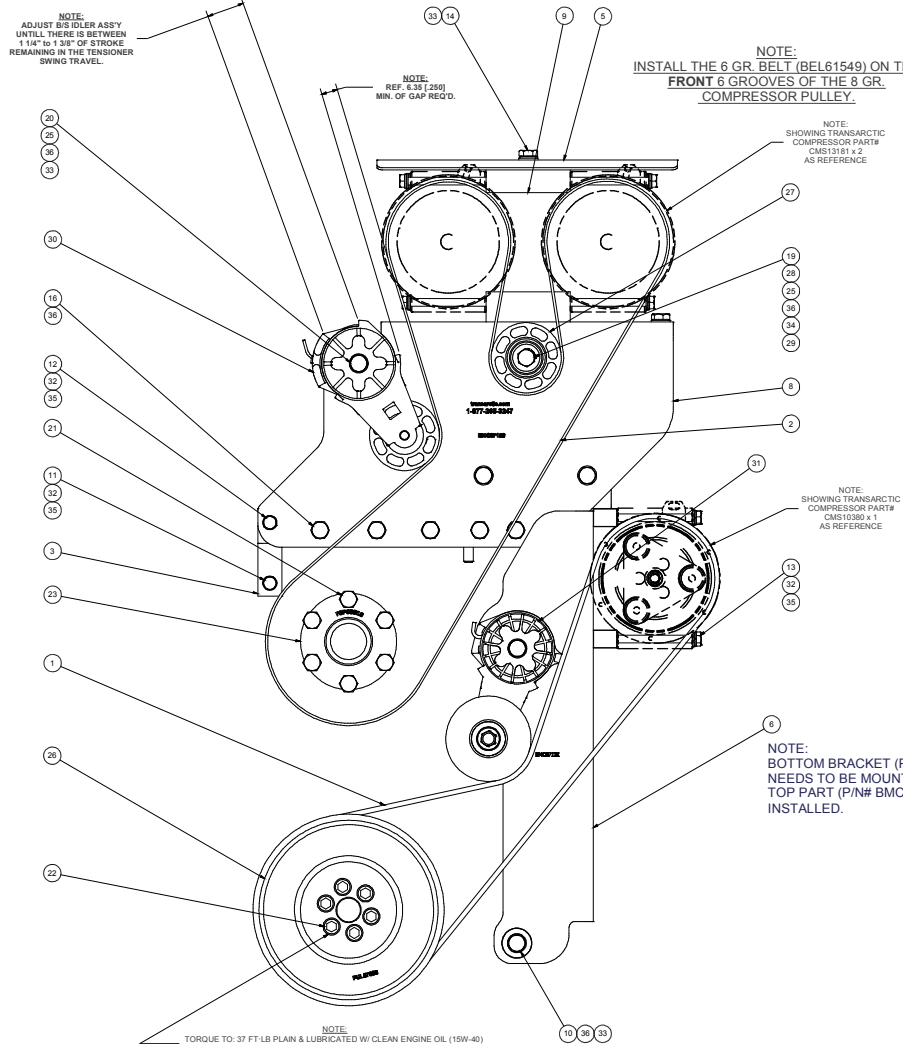
NOTE:
INSTALL THE 6 GR. BELT (BEL62019) ON THE
MIDDLE 6 GROOVES OF THE 8 GR.
COMPRESSOR PULLEY.



SECTION A-A
SCALE 1/2



ISOMETRIC VIEW



NOTE:
ADJUST BIG IDLER ASSY
UNTIL THERE IS BETWEEN
1/16" TO 1/32" OF STROKE
REMAINING IN THE TENSIONER
SWING TRAVEL.

NOTE:
REF. 6.39 (250)
MIN. OF GAP REQ'D.

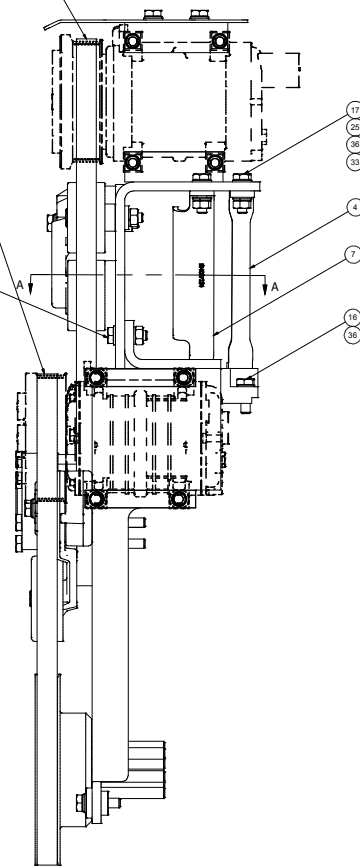
NOTE:
INSTALL THE 6 GR. BELT (BEL61549) ON THE
FRONT 6 GROOVES OF THE 8 GR.
COMPRESSOR PULLEY.

NOTE:
SHOWING TRANSARCTIC
COMPRESSOR PART#
QMS15181 x 2
AS REFERENCE

NOTE:
SHOWING TRANSARCTIC
COMPRESSOR PART#
QMS10300 x 1
AS REFERENCE

NOTE:
BOTTOM BRACKET (P/N# BMC67131)
NEEDS TO BE MOUNTED BEFORE
TOP PART (P/N# BMC67153) CAN BE
INSTALLED.

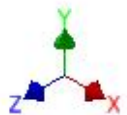
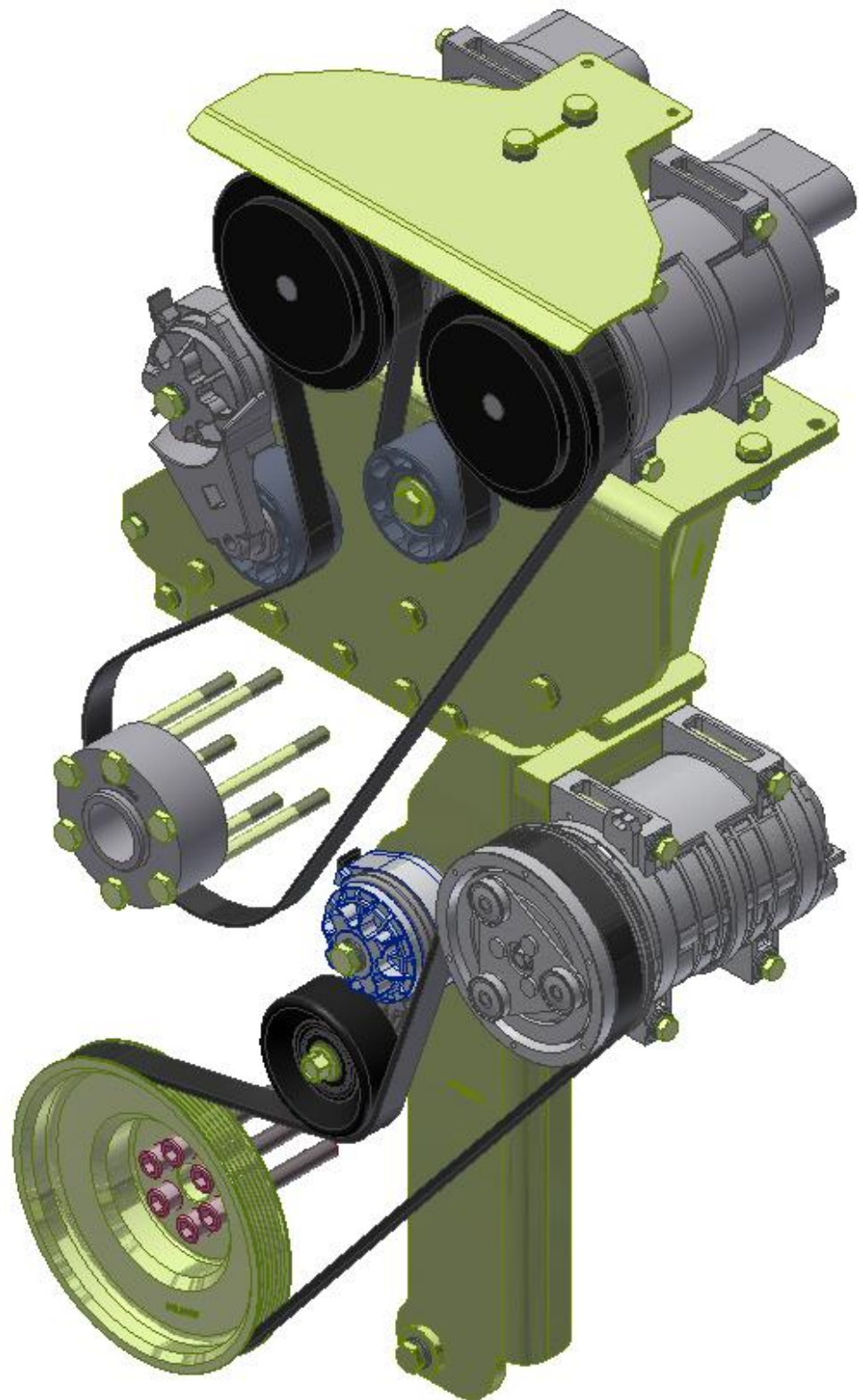
NOTE:
TORQUE TO: 37 FT-LB PLAIN & LUBRICATED W/ CLEAN ENGINE OIL (15W-40)
(5H CAPSCREW M12 x 1.25 x 90mm)
TIGHTEN IN TWO STEPS IN A CRIS-CROSS TIGHTENING SEQUENCE PATTERN

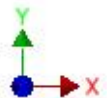
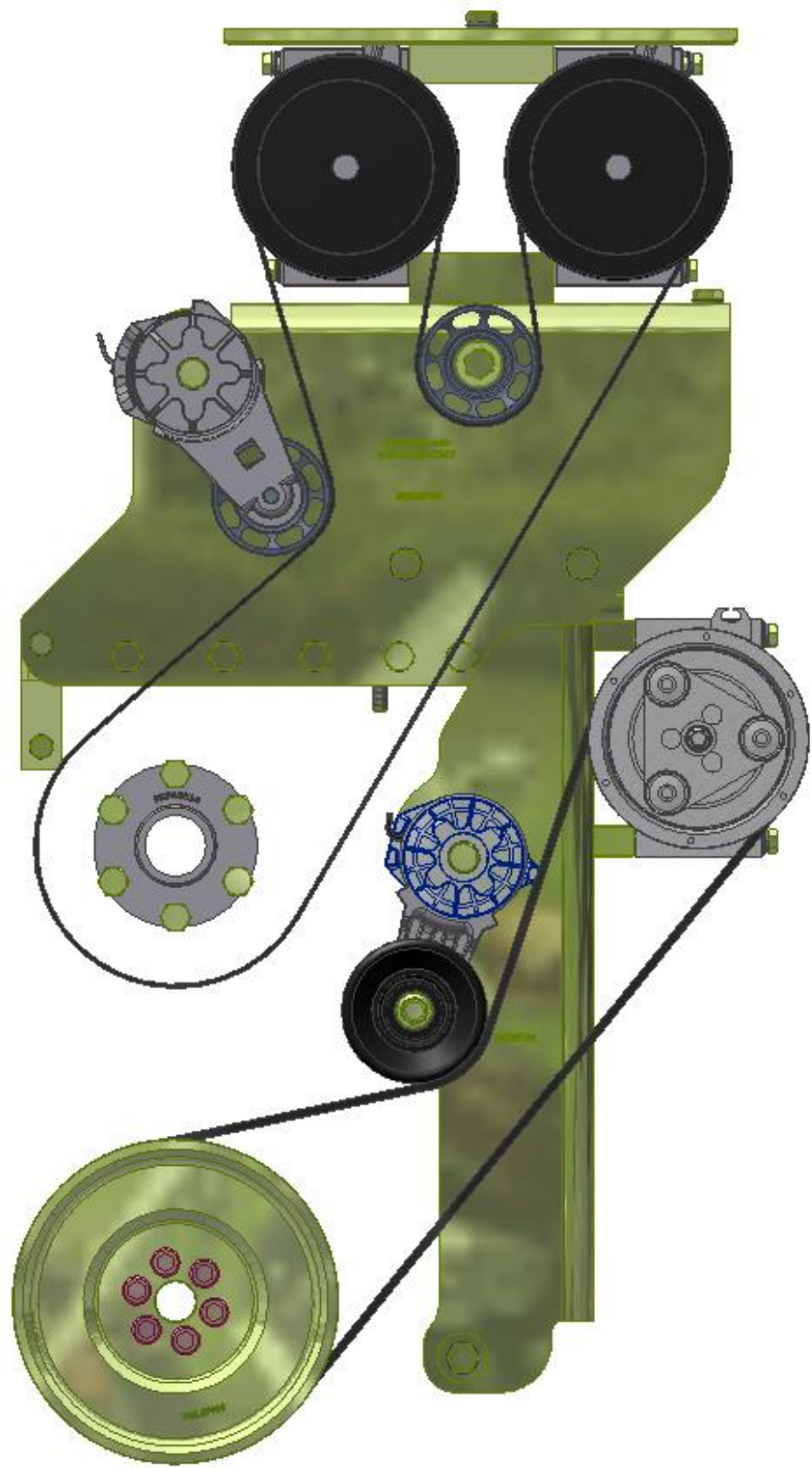


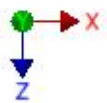
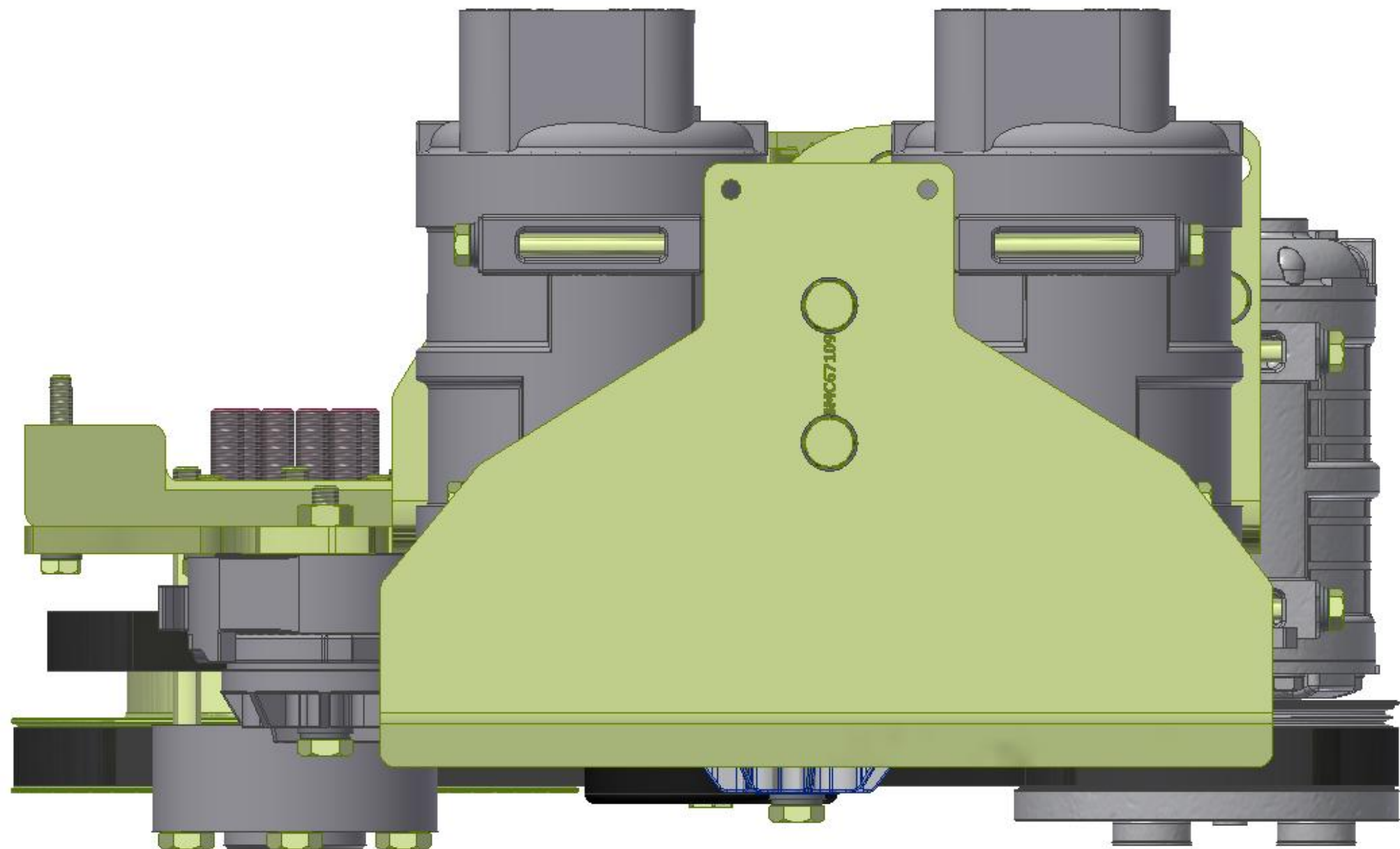
NOTES:
1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS
TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO
S.A.E. SPECIFICATIONS
2) SEE "TRANSARCTIC A/C COMPRESSOR MOUNT
INSTALLATION DISCLAIMER"

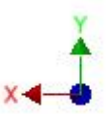
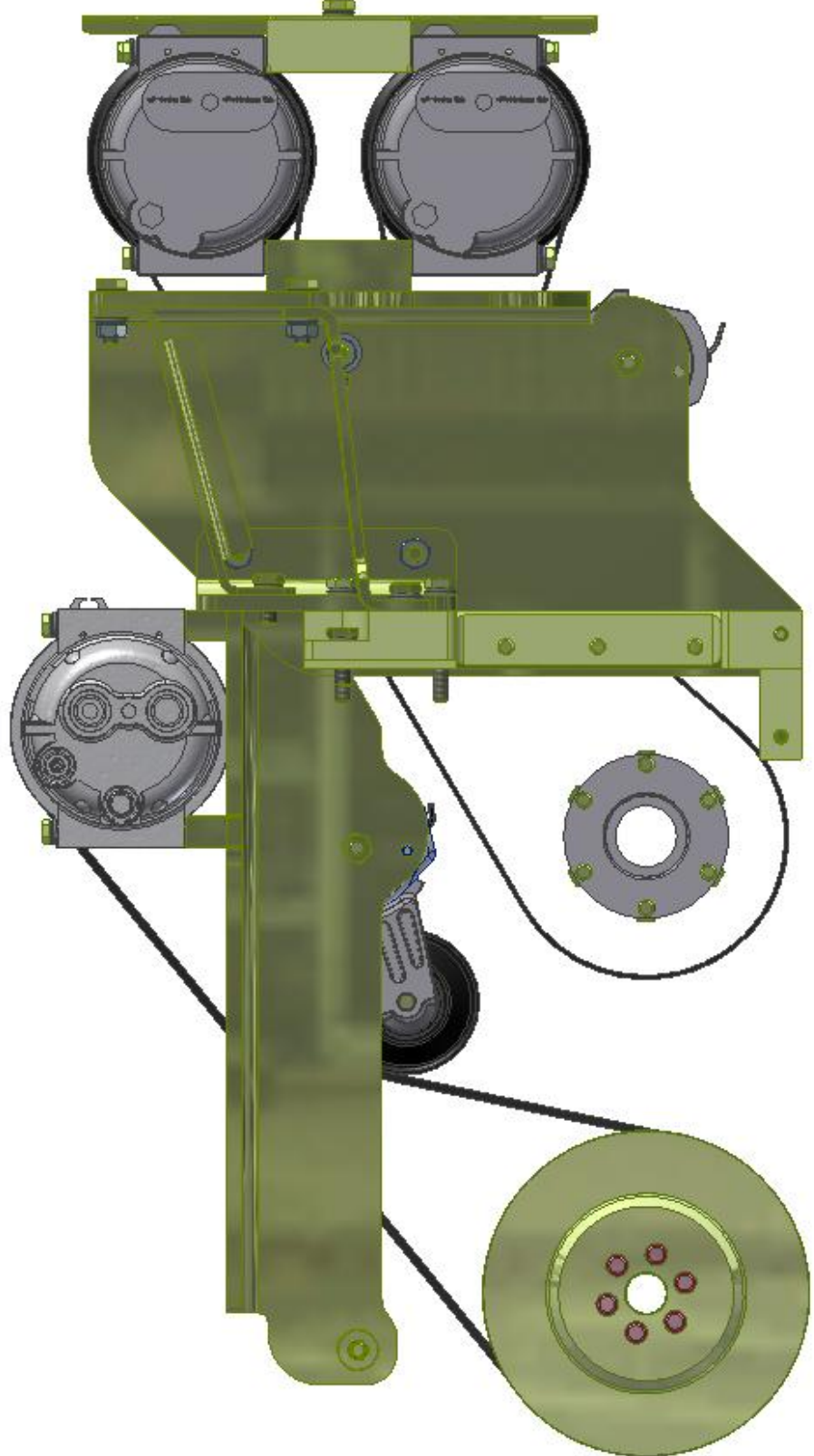
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
36	20	EACH	WLA10000	WASHER LOCK, 10mm, 8.8, PLT
35	14	EACH	WLA8000	WASHER LOCK, 8mm, 8.8, PLT
34	1	EACH	WFA10002	WASHER FLAT, 10mm, HVY, 8.8, PLT
33	14	EACH	WFA10000	WASHER FLAT, 10mm, 8.8, PLT
32	12	EACH	WFA8000	WASHER FLAT, 8mm, 8.8, PLT
31	1	EACH	TEN18005	TENR. HD SPRING, BACKSIDE, CCW (89430)
30	1	EACH	TEN18002	TENR. HD SPRING, BACKSIDE, CCW
29	1	EACH	SPC19010	SPACER, COL. DRL, 19.05mm x 25.40 x 10.57
28	1	EACH	SLV17010	SLEEVE, PULLEY, 16.80 x 22.23mm x 10.32
27	1	EACH	PUL67078	PULLEY, IDLER, BACKSIDE, P# 760, 30W
26	1	EACH	PUL67008	PULLEY, CRANK, ADD-ON, CLUM, ISB, 8.7, P6
25	5	EACH	NFA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
24	3.5	FT	HDA01022	HOSE, AIR, 1" ID
23	1	EACH	FSP3810	SPACER, FAN, PULLEY, ISB, 38, 1mm (1.5")
22	6	EACH	CSS12090	CAPSCREW, SH, 12 x 1.25 x 90mm, 12.9, PLT
21	6	EACH	BTC10130	BOLT, HEX, 10 x 1.5 x 130mm, 10.9, PLT
20	2	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
19	1	EACH	BTC10075	BOLT, HEX, 10 x 1.5 x 75mm, 10.9, PLT
18	2	EACH	BTC10070	BOLT, HEX, 10 x 1.5 x 70mm, 10.9, PLT
17	4	EACH	BTC10035	BOLT, HEX, 10 x 1.5 x 35mm, 10.9, PLT
16	7	EACH	BTC10030	BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT
15	1	EACH	BTC10025	BOLT, HEX, 10 x 1.5 x 25mm, 10.9, PLT
14	2	EACH	BTC10020	BOLT, HEX, 10 x 1.5 x 20mm, 10.9, PLT
13	12	EACH	BTC08100	BOLT, HEX, 8 x 1.25 x 100mm, 10.9, PLT
12	1	EACH	BTC08085	BOLT, HEX, 8 x 1.25 x 85mm, 10.9, PLT
11	1	EACH	BTC08035	BOLT, HEX, 8 x 1.25 x 35mm, 10.9, PLT
10	1	EACH	BTA10040	BOLT, HEX, 10 x 1.5 x 40mm, 8.8, PLT
9	1	EACH	BMC20084	BKT, UPPER, DUAL, TM 21, SPACER
8	1	EACH	BMC67153	BKT, WELDMT, 6.7L, ISB, SLIDE, TDM, 14
7	1	EACH	BMC67134	BKT, BRACE, DIAG, COMP, 3, ISB, CONV, 14
6	1	EACH	BMC67131	BKT, MAIN, WELDMT, 6.7L, ISB, COMP, 3
5	1	EACH	BMC67108	BKT, SHROUD COVER, BCCV, 13, C&V, 13
4	1	EACH	BMC67049	BKT, BRACE, DIAG, RR, SUP, 6.7L, ISB, 13
3	1	EACH	BMC67048	BKT, SPACER, WELDMT, 6.7L, ISB, 10
2	1	EACH	BEL62019	Belt, Sgr, 200mm (78.7")
1	1	EACH	BEL61549	Belt, Sgr, 1549mm (61") (6060610)

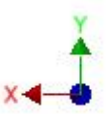
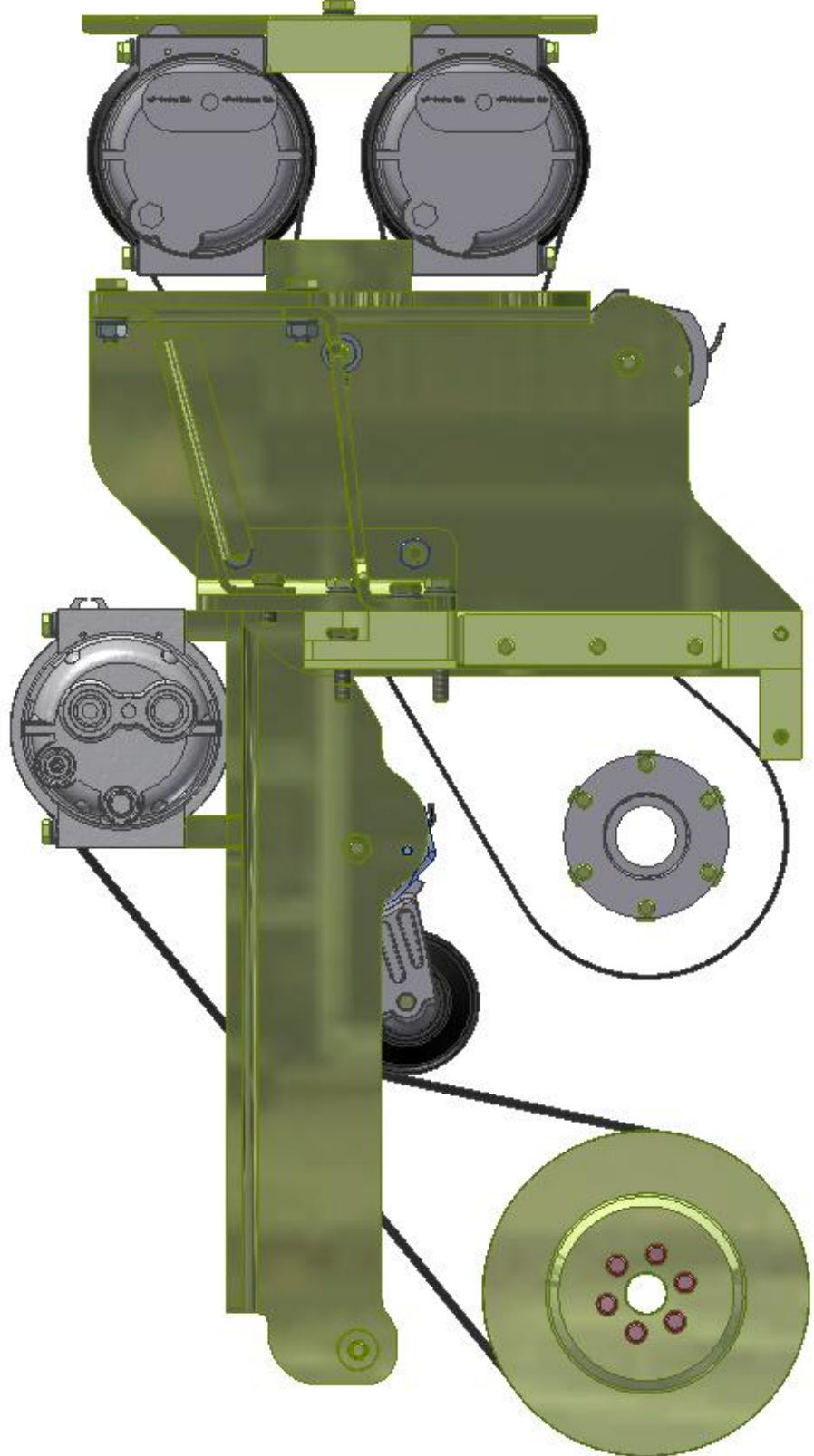
DRAWN: jkajowlew 11/30/2018
 CHECKED: Jose Rodriguez 11/30/2018
 RELEASED TO PRODUCTION: 11/30/2018
 REV ECN DESCRIPTION DATE BY: James Stewart 11/30/2018
 APPROVED: Dale Mason 11/30/2018
 TITLE: M Kit, ISB, 6.7, BCCV, 2TM-21, 1TM16, 16
 SHEET: 1 OF 1
 SCALE: 1:1
 DRAWING UNIT OF MEASURE: MM (INCH)
 TRANSARCTIC INC.











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