

# Bill of Materials Listing

TransArctic Canada Inc.

7/21/2017  
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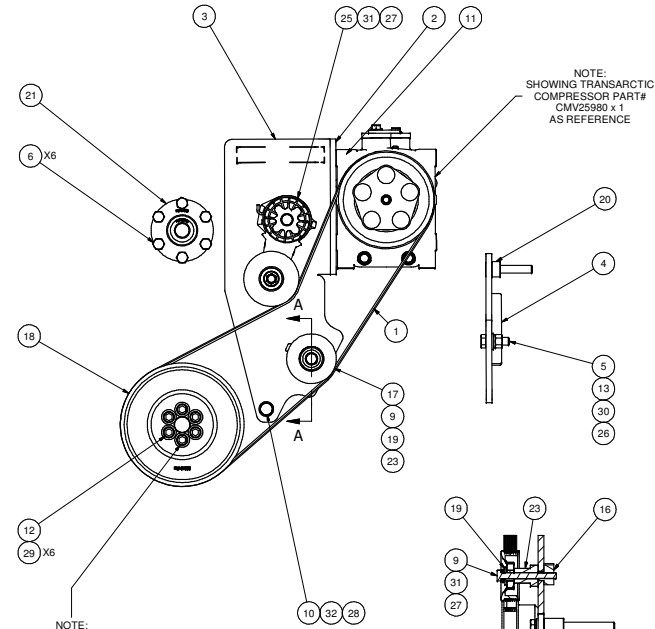
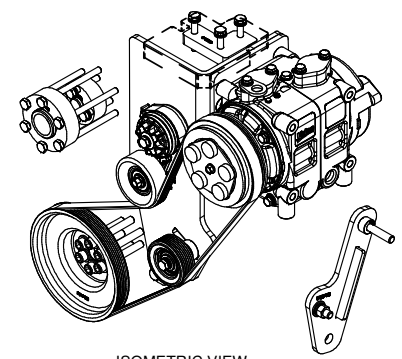
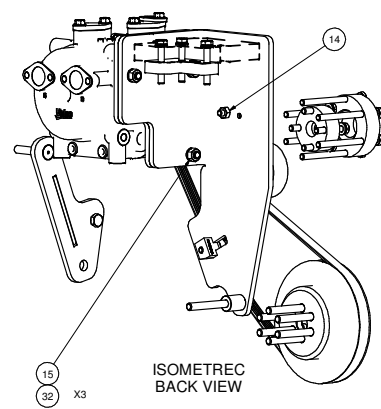
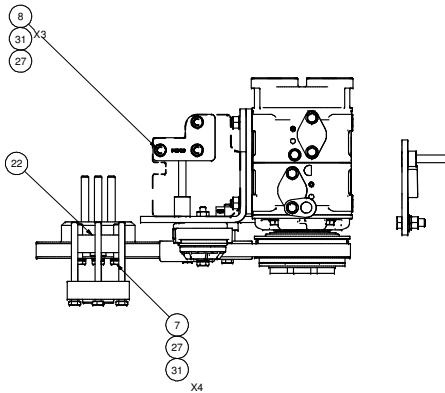
Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
<b>KMC62706</b>	<b>Mt Kit, ISB, CNG,C2, TM-43, 12V, '16+</b>	<b>5/14/2015</b>	<b>60.60</b>		<b>0</b>
5	PAC23150	Pack, Carton, 23" x 15" x 10", 51 ECT	each	1	
10	BEL61600	Belt, 6gr, 1600mm (63.0") (5060630)	each	1	
20	BMC67122	BKT, MAIN,WLDT, D-S,6.7L, ISB, C2, TM-43	each	1	
30	BMC67125	BKT, WELDM'T, RAD, ISB, C2, KMC62705	each	1	
35	BMC67161	BKT, SPACER, PLT, WELDMN'T, ISB, CNG C	each	1	
40	BMC67130	BKT,SPACER, RAD, ISB, C2, KMC62705	each	1	
41	FSP59286	Spacer, Fan, Pulley, ISB, 28.6mm (1.13")	each	1	
42	FSP62905	Spacer, Fan, Pulley, ISB, 29.05mm(1.14")	each	1	
60	PUL67006	Pulley, Crank, ADD-ON, Cum, ISB, 6.7, P6	each	1	
70	PUL60076	Pulley, Idler, Frontside, P6,76d (89051)	each	1	
90	SCD38430	Spacer, Step, Drl,38.4mm x 34.9o x10.08i	each	1	
91	SCD14213	Spacer, Col, Drl, 14.2mm x25.4o x12.7i	each	1	
92	SCD32512	Spacer, Col, Drl, 32.5mm x 25.4o x 12.3i	each	1	
95	SLV17110	Sleeve, Pulley,S,16.9o x 22.23mm x 10.3i	each	1	
100	NTS10254	Nut, Tensioner, 10 mm, 25.4 mm o/a, PLT	each	1	
185	TEN80005	Tenr, HD Spring, BackSide, CCW (89430)	each	1	
200	HOA01002	Hose, Air, 1" ID	feet	3.00	
210	KBC62706	Bag Kit, Fasteners, KMC62706	each	1	

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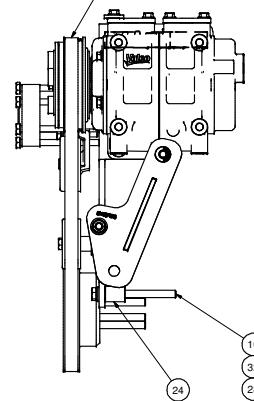
7/17/2017  
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Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component	Prod#	Description	Unit	Qty		
<b>KBC62706</b>			<b>Bag Kit, Fasteners, KMC62706</b>		<b>5/14/2015</b>	<b>4.10</b>	<b>0</b>
10	BTC10060		Bolt, Hex, 10 x 1.5 x 60mm, 10.9, Plt	each	4		
20	BTC10065		Bolt, Hex, 10 x 1.5 x 65mm, 10.9, Plt,FT	each	3		
40	BTC10090		Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt	each	2		
50	BTC10130		Bolt, Hex, 10 x 1.5 x 130mm, 10.9, Plt	each	6		
70	BTC12130		Bolt, Hex, 12 x 1.75 x 130mm, 10.9, Plt	each	1		
80	CSS12090		Capscrew, SH, 12 x 1.25 x 90mm, 12.9,BLK	each	6		
90	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt	each	1		
110	WFA10000		Washer, Flat, 10mm, 8.8, Plt	each	10		
120	WFA12000		Washer, Flat, 12mm, 8.8, Plt	each	1		
130	WFS12002		Washer, Flat, Hdn, 12mm, Stl, BLK	each	6		
150	WLA10000		Washer, Lock, 10mm, 8.8, Plt	each	9		
160	WLA12000		Washer, Lock, 12mm, 8.8, Plt	each	4		
170	CSF12036		Capscrew, FH, 12 x 1.75 x 35mm, 10.9,Plt	each	3		
200	BTQ08150		Bolt, Hex, 1/2-13unc, 1.5", 8, Plt	each	1		
210	NTQ08000		Nut, Hex, 1/2-13unc, 8, Plt	each	1		
215	NTA12000		Nut, Hex, 12 x 1.75, 8.8, Plt	each	3		
220	WLQ08000		Washer, Lock, 1/2", 8, Plt	each	1		
230	WFQ08000		Washer, Flat, 1/2", 8, Plt	each	1		



NOTE:  
SHOWING TRANSARGTIC  
COMPRESSOR PART#  
CMV25980 x1  
AS REFERENCE

BELT SITS IN FRONT 6 GROOVES  
OF COMPRESSOR PULLEY



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".

ITEM	QTY	UM	PART NUMBER	DESCRIPTION
111	1	EACH	CMV25980	TM-43 8PK150 12V AWA '2
32	4	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
31	9	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
30	1	EACH	WLG08000	WASHER, LOCK, 1/2", 8, PLT
29	6	EACH	WFS12002	WASHER, FLAT, HDN, 12mm, STL, BLK
28	1	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
27	10	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
26	1	EACH	WFG08000	WASHER, FLAT, 1/2", 8, PLT
25	1	EACH	TEN80005	TENR, HD SPRING, BACKSIDE, CCW (#9430)
24	1	EACH	SCD32512	Spacer, Col, Drl, 32.5 mm x 25.4 o/a x12.3i
23	1	EACH	SCD38430	SPACER, STEP, DRL, 38.4mm x 38.1o x10.08i
22	1	EACH	FSP69286	SPACER, FAN, PULLEY, ISC, 28.6mm (1.13")
21	1	EACH	FSP62905	SPACER, FAN, PULLEY, ISB, 29.05mm (1.14")
20	1	EACH	SCD14213	SPACER, COOL, DRL, 14.2mm x25.4o x12.7i
19	1	EACH	SLV17110	SLEEVE, PULLEY, S, 16.9o x 22.23mm x 10.3i
18	1	EACH	PUL67006	PULLEY, CRANK, ADD-ON, CUM, ISB, 6.7, P6
17	1	EACH	PUL60076	PULLEY, P6, 3.195" DIA
16	1	EACH	NTS10254	NUT, TENSIONER, 10 mm, 25.4 mm o/a, PLT
15	3	EACH	NTA12000	NUT, HEX, 12 x 1.75, 8.8, PLT
14	1	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
13	1	EACH	NTQ08000	NUT, HEX, 1/2-13UNC, 8, PLT
12	6	EACH	CSS12090	CAPSCREW, SH, 12 x 1.25 x 90mm, 12.9, PLT
11	3	EACH	CSF12036	CAPSCREW, FH, 12 x 1.75 x 35mm, 10.9, PLT
10	1	EACH	BTC12130	BOLT, HEX, 12 x 1.75 x 130mm, 10.9, PLT
9	2	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
8	3	EACH	BTC10065	BOLT, HEX, 10 x 1.5 x 65mm, 10.9, PLT
7	4	EACH	BTC10060	BOLT, HEX, 10 x 1.5 x 60mm, 10.9, PLT
6	6	EACH	BTC10130	BOLT, HEX, 10 x 1.5 x 130mm, 10.9, PLT
5	1	EACH	BTO08150	BOLT, HEX, 1/2-13UNC x 1.50, 8, PLT
4	1	EACH	BMC67125	BKT,WELDMNT, RAD, ISB, C2, KMC62705
3	1	EACH	BMC67122	BKT, MAIN, WLDT, D-S, 6.7L, ISB, C2, TM-43
2	1	EACH	BMC67151	BKT, ADAPTOR, PLT, WELDMNT, ISB, CNG C2, 16
1	1	EACH	BEL16100	BELT, 6Gr, 1600mm (63")

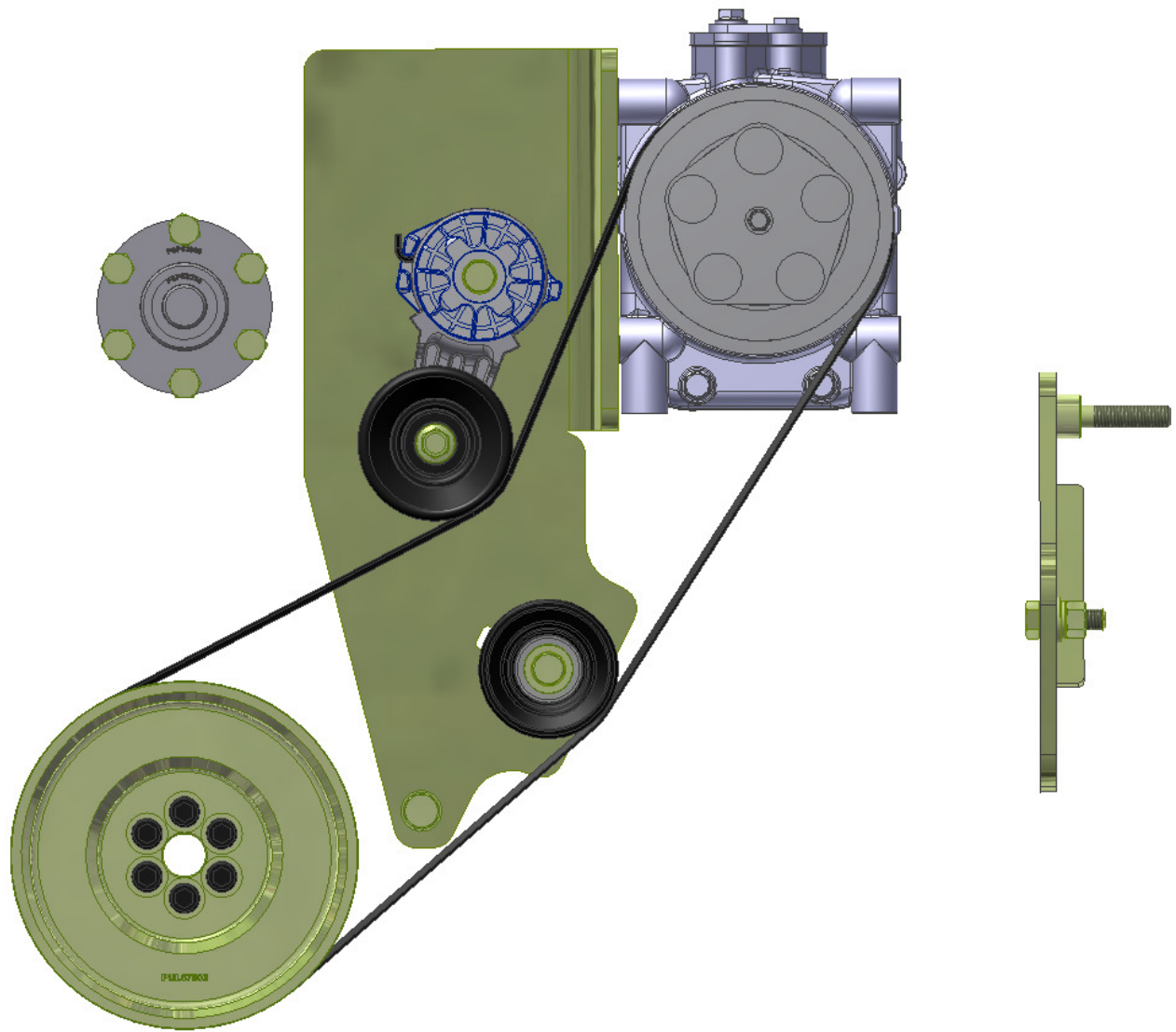
NOTE:  
TORQUE TO: 37 FT-LB PLAIN & LUBRICATED W/ CLEAN ENGINE OIL (15W-40)  
(SH, CAPSCREW M12 x 1.25 x 90mm)  
TIGHTEN IN TWO STEPS IN A CRIS-CROSS TIGHTENING SEQUENCE PATTERN

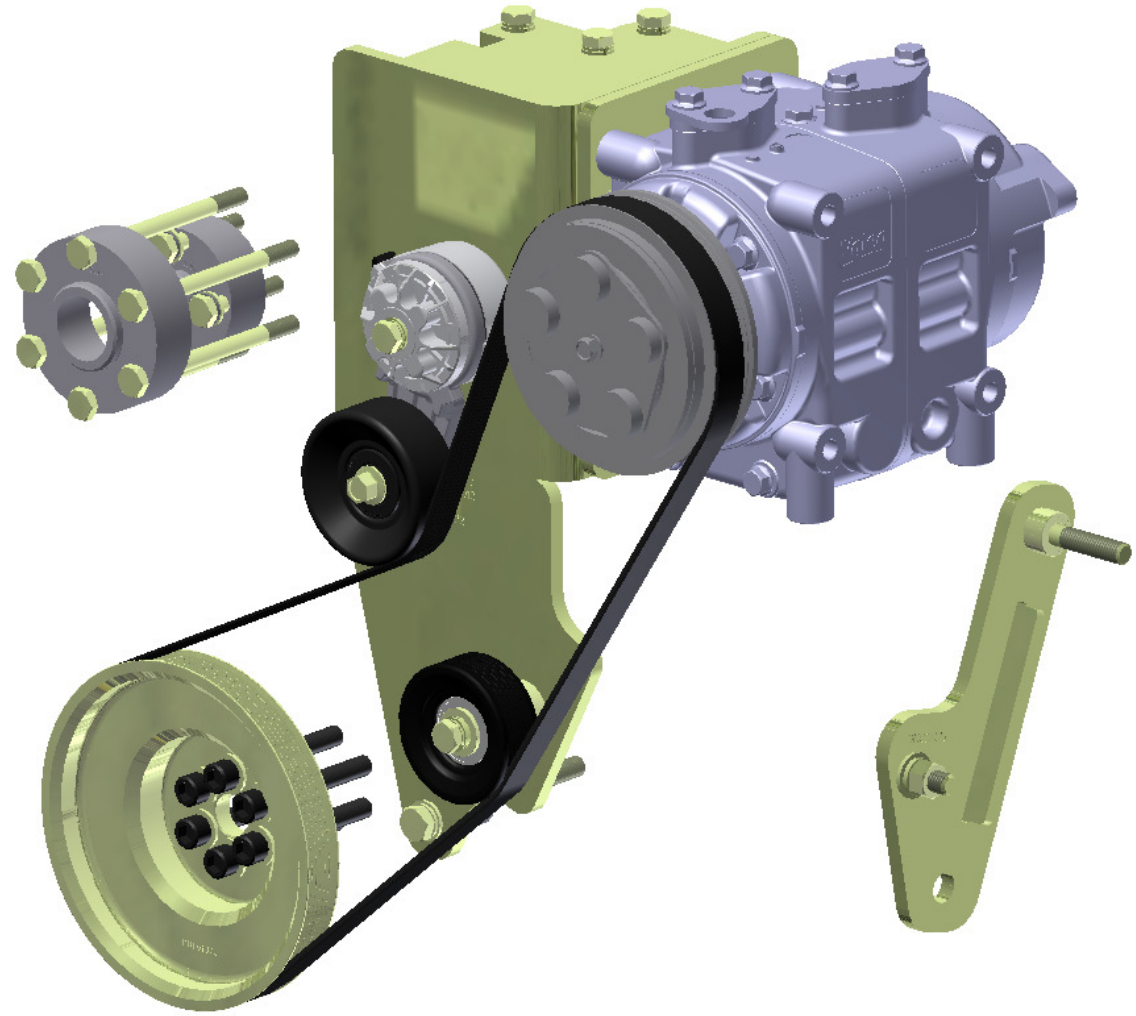
SECTION A-A  
SCALE 1 / 4

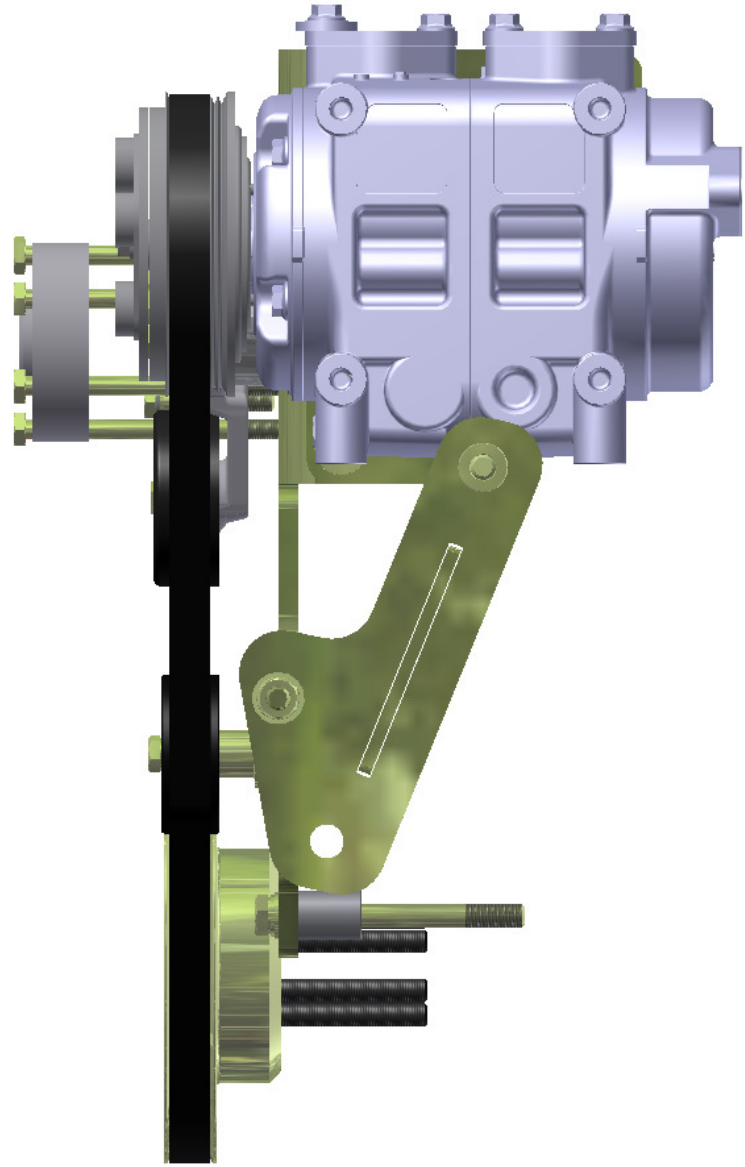
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A	RELEASED TO PROTOTYPE	6/13/2017	REV	CA
REV	ECN	DESCRIPTION	DATE	BY
				Val Jakowlew
				James Stewart
				Dale Mason

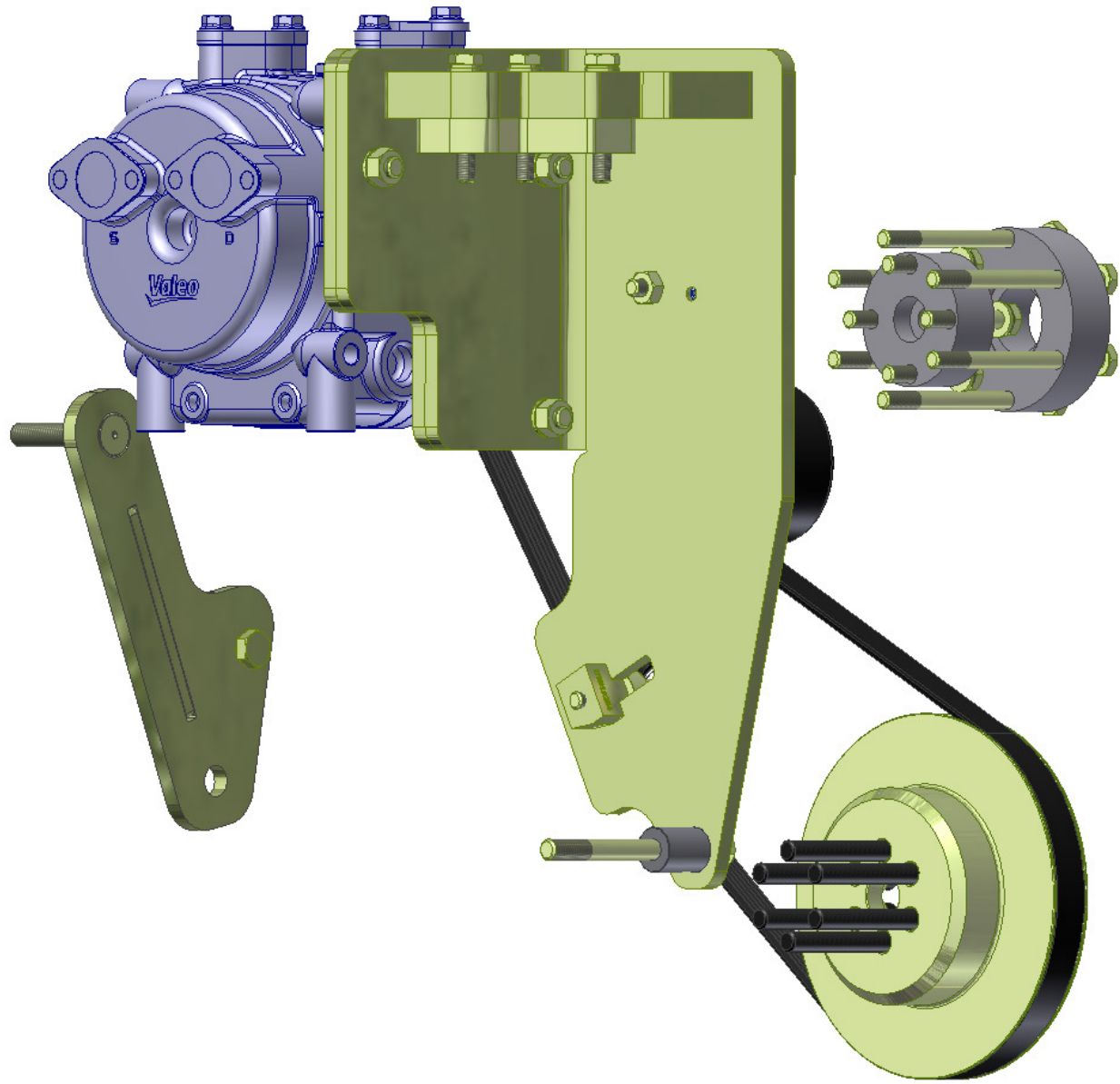
DRAWN: Kiarin 6/13/2017  
 CHECKED: Jose Rodriguez 6/13/2017  
 TITLE: **TRANSARGTIC INC.**  
 M1 Kit, ISB, CNG, 6.7L, C2, TM-43, 16+  
 SIZE: DWG NO. REV 0  
 D KMC62706  
 SCALE: 1 : 4 SHEET 1 OF 1

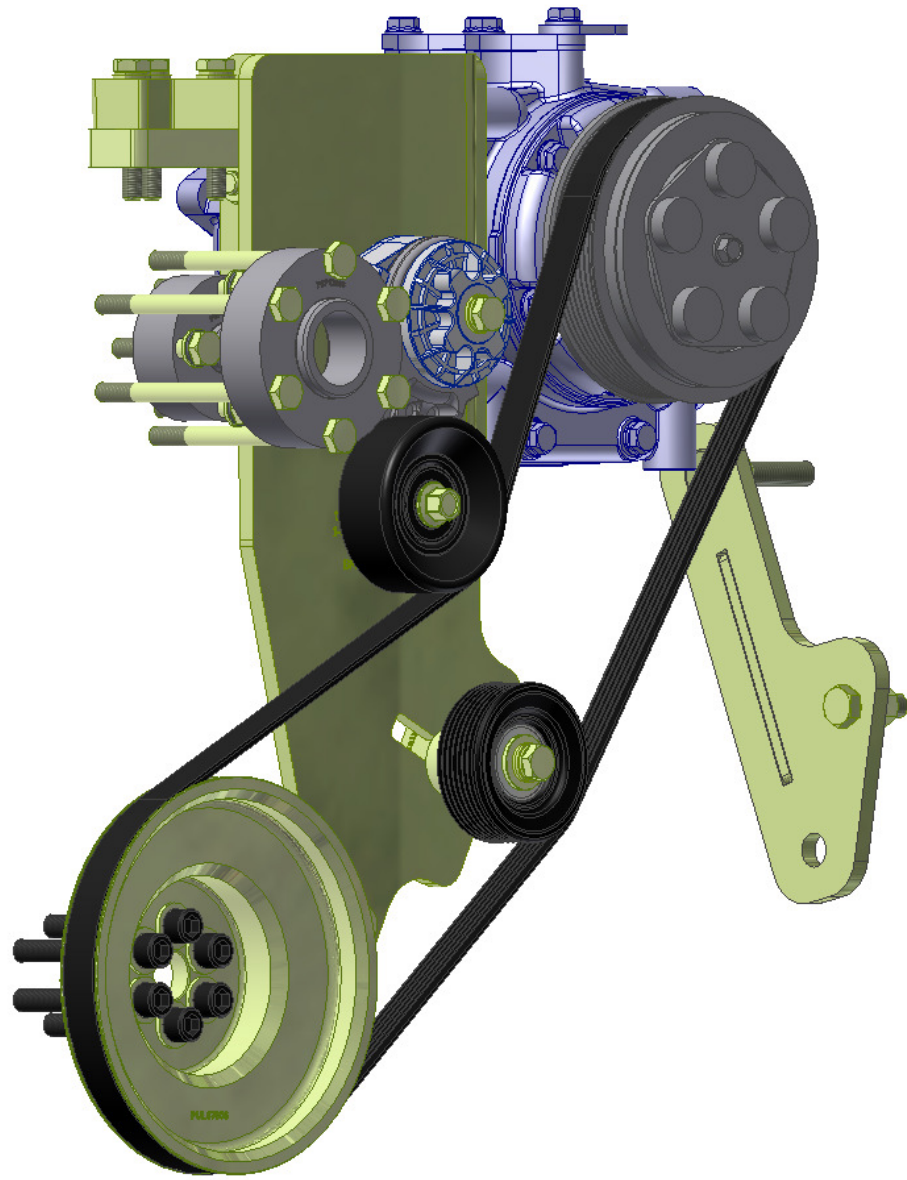
UNSPECIFIED TOLERANCES: (ALL DIMS) GROUP  
 ONE DECIMAL PLACE (10) 0.10 USE  
 THIRSDIGIT PLACE (125) 0.005 USE  
 FRACTIONAL (1/32) ANGULAR ± .01  
 THIRD ANGLE PROJECTION  
 DRAWING UNIT OF MEASURE: MM (INCH)













## **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**