

# Bill of Materials Listing

TransArctic Canada Inc.

4/19/2017  
Page 1 of 1

Product Number	Description	Date	Weight	Uof M	Yield
Line    Component    Prod#	Description	Bin                    Unit	Qty		
<b>KMC63460</b>	<b>Mt Kit, ISB 6.7L, D3RE, TM-55,12V,P8,'12</b>		<b>11/3/2011</b>	<b>57.83</b>	<b>0</b>
10	BEL61702		Belt, 6gr, 1702mm (67") (5060670)	each	1
20	BMC67003		Bkt, Brace, Diag, D/S, Sup,6.7,LISB,Conv	each	1
30	BMC67048		Bkt, Spacer, Weldm't, 6.7L, ISB, '10	each	1
40	BMC67049		Bkt, Brace, Diag, RR, Sup,6.7L, ISB,'13	each	1
50	BMC67077		Bkt, Main, Weldmt, 6.7L, Slide Tens,'13	each	1
60	BMC67082		Bkt, Cradle, TM-55, ISB/C, D3RE, '12	each	1
70	BMC67083		Bkt, Adapter, PL, ISB, TM-55, D3RE, '12	each	1
80	PUL81074		Pulley, Idler, Frontside, P8,74d (89103)	each	1
90	SLV17010		Sleeve, Pulley, 16.9o x 22.23mm x 10.32i	each	1
100	SPC19010		Spacer, Col, Drl, 19mm x 28.58o x 10.32i	each	1
110	TEN80002		Tenr, HD Spring, BackSide, CCW (89200A)	each	1
120	KBC63460		Bag Kit, Fasteners, KMC83460	each	1

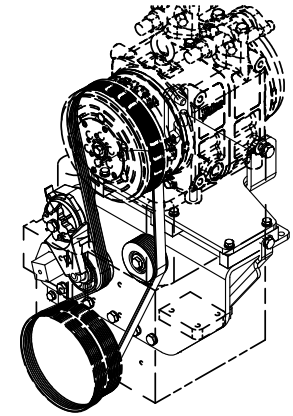
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Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
<b>KBC63460</b>		<b>Bag Kit, Fasteners, KMC83460</b>		<b>11/4/2011</b>	<b>2.04</b>		<b>0</b>
10	BTC08035	Bolt, Hex, 8 x 1.25 x 35mm, 10.9, Plt,FT		each	6		
20	BTC08065	Bolt, Hex, 8 x 1.25 x 65mm, 10.9, Plt		each	1		
30	BTC10025	Bolt, Hex, 10 x 1.5 x 25mm, 10.9, Plt		each	1		
40	BTC10030	Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each	6		
50	BTC10040	Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt,FT		each	2		
60	BTC10045	Bolt, Hex, 10 x 1.5 x 45mm, 10.9, Plt,FT		each	1		
70	BTC10060	Bolt, Hex, 10 x 1.5 x 60mm, 10.9, Plt		each	2		
80	BTC10075	Bolt, Hex, 10 x 1.5 x 75mm, 10.9, Plt		each	1		
90	BTC10080	Bolt, Hex, 10 x 1.5 x 80mm, 10.9, Plt,FT		each	1		
100	BTC12030	Bolt, Hex, 12 x 1.75 x 30mm, 10.9, Plt		each	2		
110	CSF12036	Capscrew, FH, 12 x 1.75 x 35mm, 10.9,Plt		each	4		
120	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	2		
130	WFA08000	Washer, Flat, 8mm, 8.8, Plt		each	5		
140	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	3		
150	WFA10002	Washer, Flat, 10mm, Hvy, 8.8, Plt		each	1		
160	WFA12000	Washer, Flat, 12mm, 8.8, Plt		each	2		
170	WLA08000	Washer, Lock, 8mm, 8.8, Plt		each	7		
180	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	14		
190	WLA12000	Washer, Lock, 12mm, 8.8, Plt		each	2		

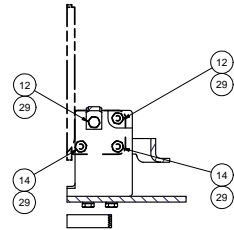
**ATTENTION:  
IT IS CRITICAL TO READ ALL TENSIONING  
ADJUSTMENT NOTES ON THIS DRAWING.**



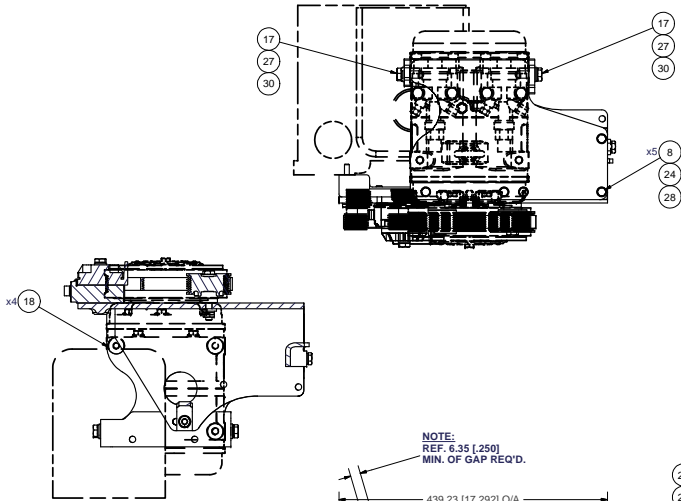
ISOMETRIC VIEW

**NOTES:**

- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE **ALL** BOLTS TO S.A.E. SPECIFICATIONS.
- 2) SEE "TRANSARC TIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
- 3) THERE ARE MULTIPLE FAN CLUTCH ARRANGEMENT OPTIONS AVAILABLE FOR THIS ENGINE. INSURE THAT THERE IS THE CORRECT GAP AND CORRECT TENSIONER STROKE REMAINING UPON FINAL OPERATING INSTALLATION.



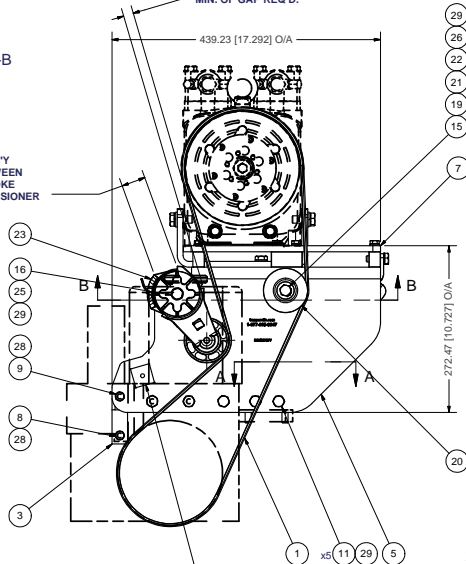
SECTION A-A



SECTION B-B

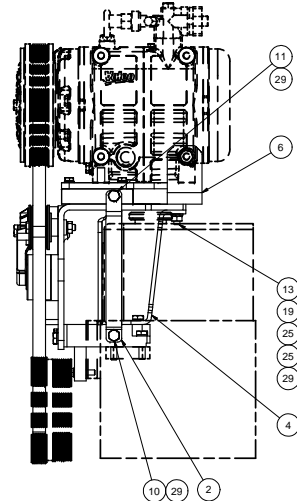
NOTE:  
REF. 6.35 [250]  
MIN. OF GAP REQ'D.

NOTE:  
ADJUST B/S IDLER ASS'Y  
UNTILL THERE IS BETWEEN  
1 1/4" to 1 3/8" OF STROKE  
REMAINING IN THE TENSIONER  
SWING TRAVEL.



\*\*\* SEE TENSIONER POSITION NOTES. \*\*\*

NOTE: (AS REQ'D.)  
-USE THE EXISTING FAN CLUTCH STRAP BRACKET & HARDWARE TO SUIT INSTALLATION.  
-DISCARD SMALL BRACKET THAT IS FASTENED TO THE "HORTON" DRIVE FAN HUB.



ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
30	2	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
29	14	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
28	7	EACH	WLA08000	WASHER, LOCK, 8mm, 8.8, PLT
27	2	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
26	1	EACH	WFA10002	WASHER, FLAT, 10mm, HVY, 8.8, PLT
25	3	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
24	5	EACH	WFA08000	WASHER, FLAT, 8mm, 8.8, PLT
23	1	EACH	TEN80002	TENR, HD SPRING, BACKSIDE, CCW
22	1	EACH	SPC19010	SPACER, COL, DRL, 19.05mm x25.40 x10.571
21	1	EACH	SLV17010	SLEEVE, PULLEY, 16.90 x 22.23mm x 10.321
20	1	EACH	PULB10174	PULLEY, IDLER, FRONTSIDE, PB, 74d x 39w
19	2	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
18	4	EACH	CSF12036	CAPSCREW, FH, 12 x 1.75 x 35mm, 10.9, PLT
17	2	EACH	BTC12030	BOLT, HEX, 12 x 1.75 x 30mm, 10.9, PLT
16	1	EACH	BTC10080	BOLT, HEX, 10 x 1.5 x 80mm, 10.9, PLT
15	1	EACH	BTC10075	BOLT, HEX, 10 x 1.5 x 75mm, 10.9, PLT
14	2	EACH	BTC10060	BOLT, HEX, 10 x 1.5 x 60mm, 10.9, PLT
13	1	EACH	BTC10045	BOLT, HEX, 10 x 1.5 x 45mm, 10.9, PLT
12	2	EACH	BTC10040	BOLT, HEX, 10 x 1.5 x 40mm, 10.9, PLT
11	6	EACH	BTC10030	BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT
10	1	EACH	BTC10025	BOLT, HEX, 10 x 1.5 x 25mm, 10.9, PLT
9	1	EACH	BTC08065	BOLT, HEX, 8 x 1.25 x 65mm, 10.9, PLT
8	6	EACH	BTC08035	BOLT, HEX, 8 x 1.25 x 35mm, 10.9, PLT
7	1	EACH	BMC67083	BKT, ADAPTER, PL, ISB, TM-55, D3RE, '12
6	1	EACH	BMC67082	BKT, CRADLE, TM-55, ISC/B, D3RE, '12
5	1	EACH	BMC67077	BKT, MAIN, WELDMT 6.7L, SLIDE TENS, '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	BMC67003	BKT, BRACE, DIAG, D/S, SUP, 6.7L, ISB, CON
1	1	EACH	BEL1702	BELT 6GR, 1702mm (67")

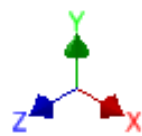
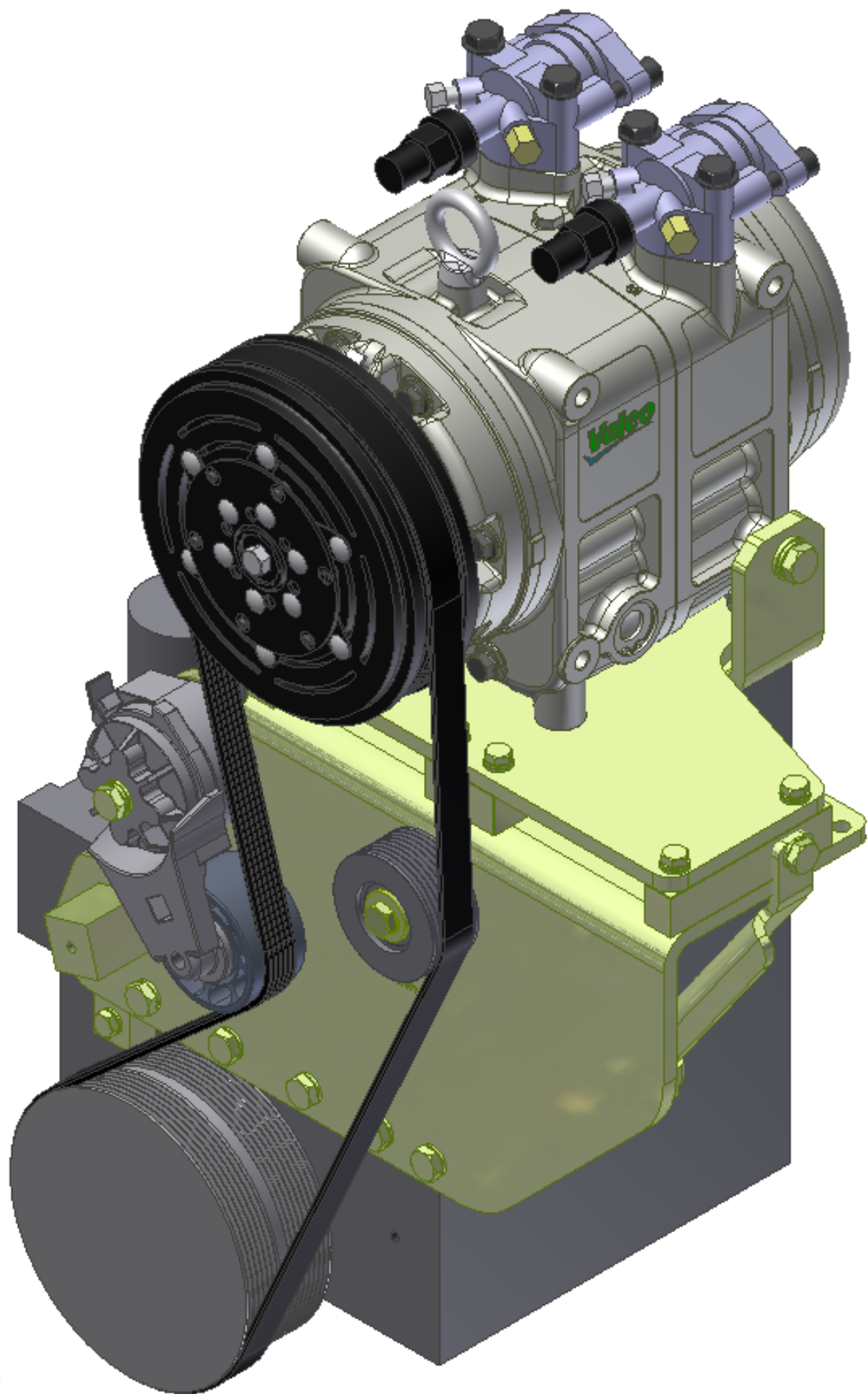
BILL OF MATERIALS  
DRAWN: Jose Rodriguez 10/26/2011  
CHECKED: Val Jakovlew 10/26/2011

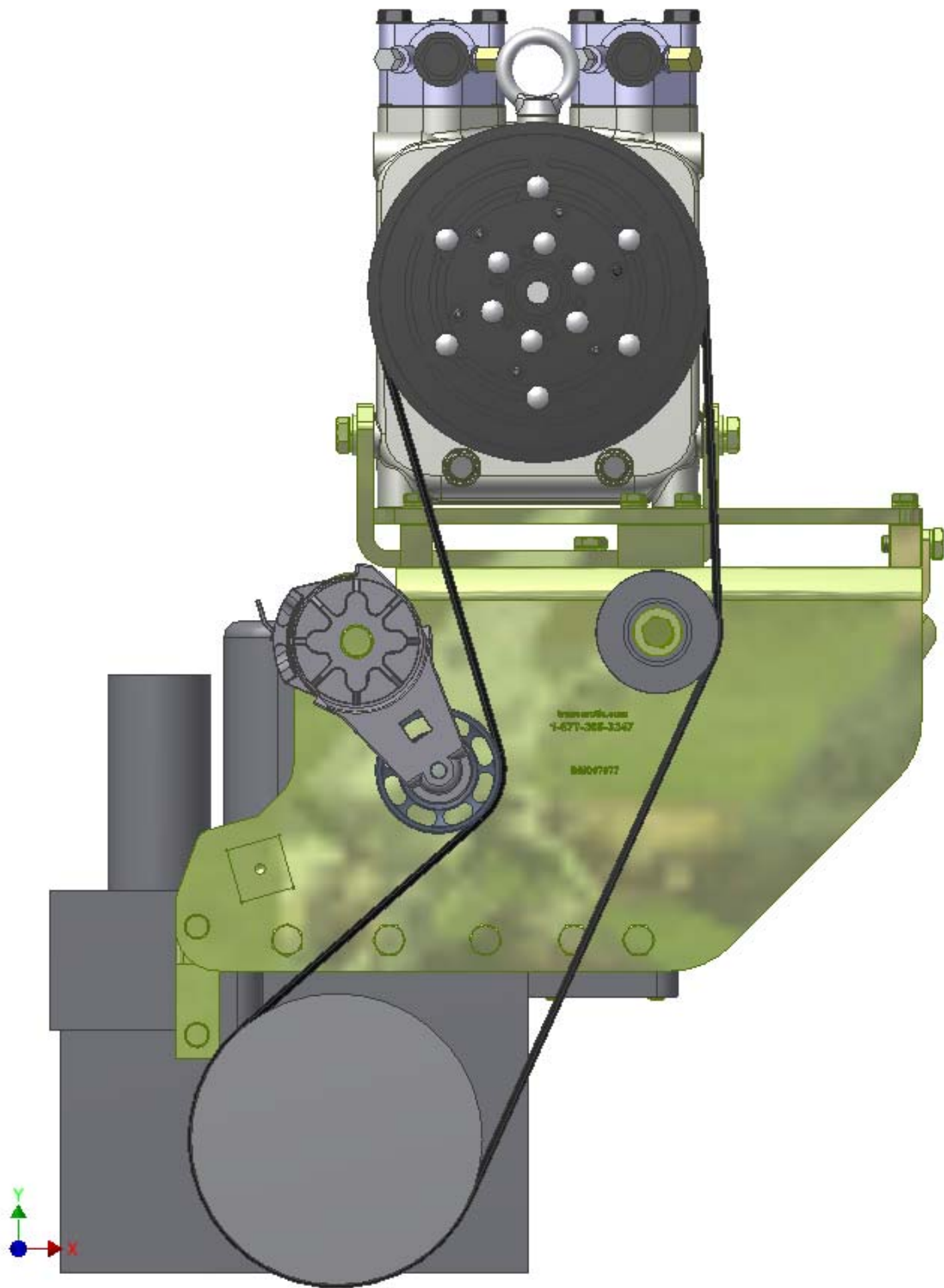
**TRANSARC TIC INC.**  
TITLE: MT KIT, 6.7L ISB, D3RE, TM-55, '12

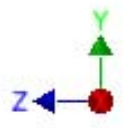
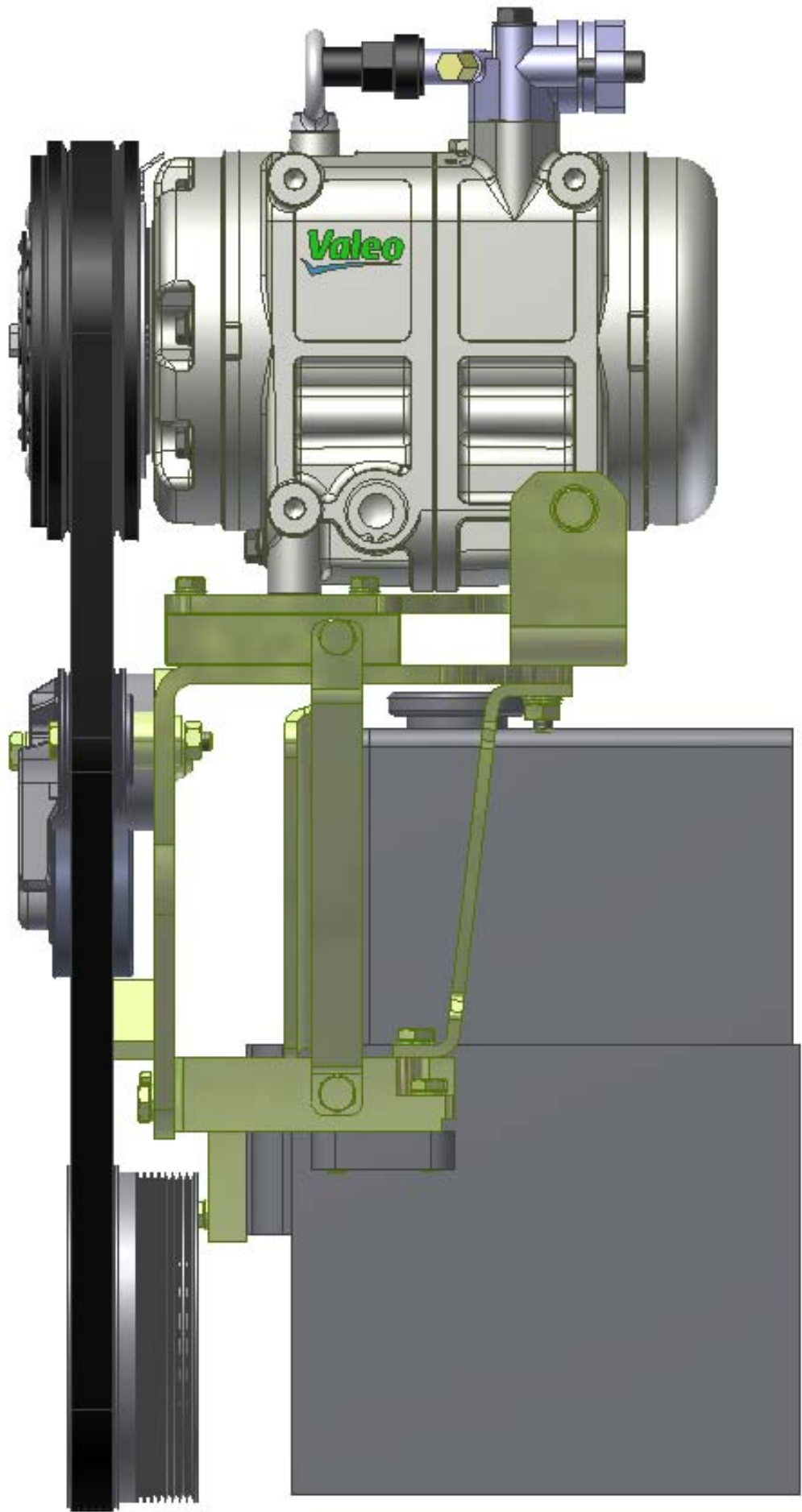
REV	DESCRIPTION	DATE	BY
0	RELEASED TO PRODUCTION	10/26/2011	JRS
1			GA
2			James Stewart
3			RIF
4			Ron Ingram
5			Dale Mason

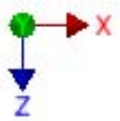
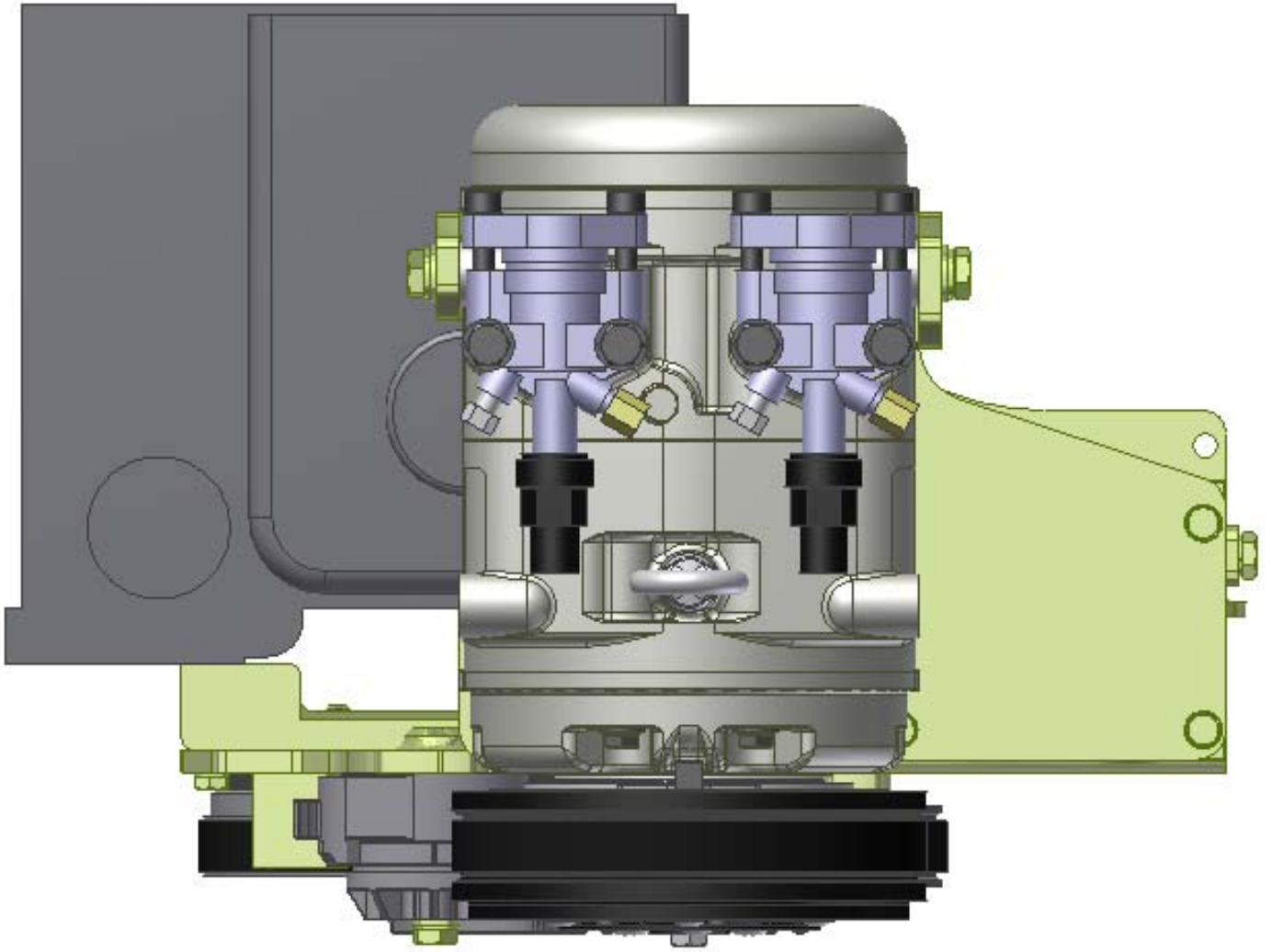
UNSPECIFIED TOLERANCES:  
ONE DECIMAL PLACE (X.0) 0.10 (10%)  
TWO DECIMAL PLACE (X.00) 0.02 (2%)  
THREE DECIMAL PLACE (X.000) 0.002 (0.2%)  
FRACTIONAL (1/16) ANGULAR ± .01

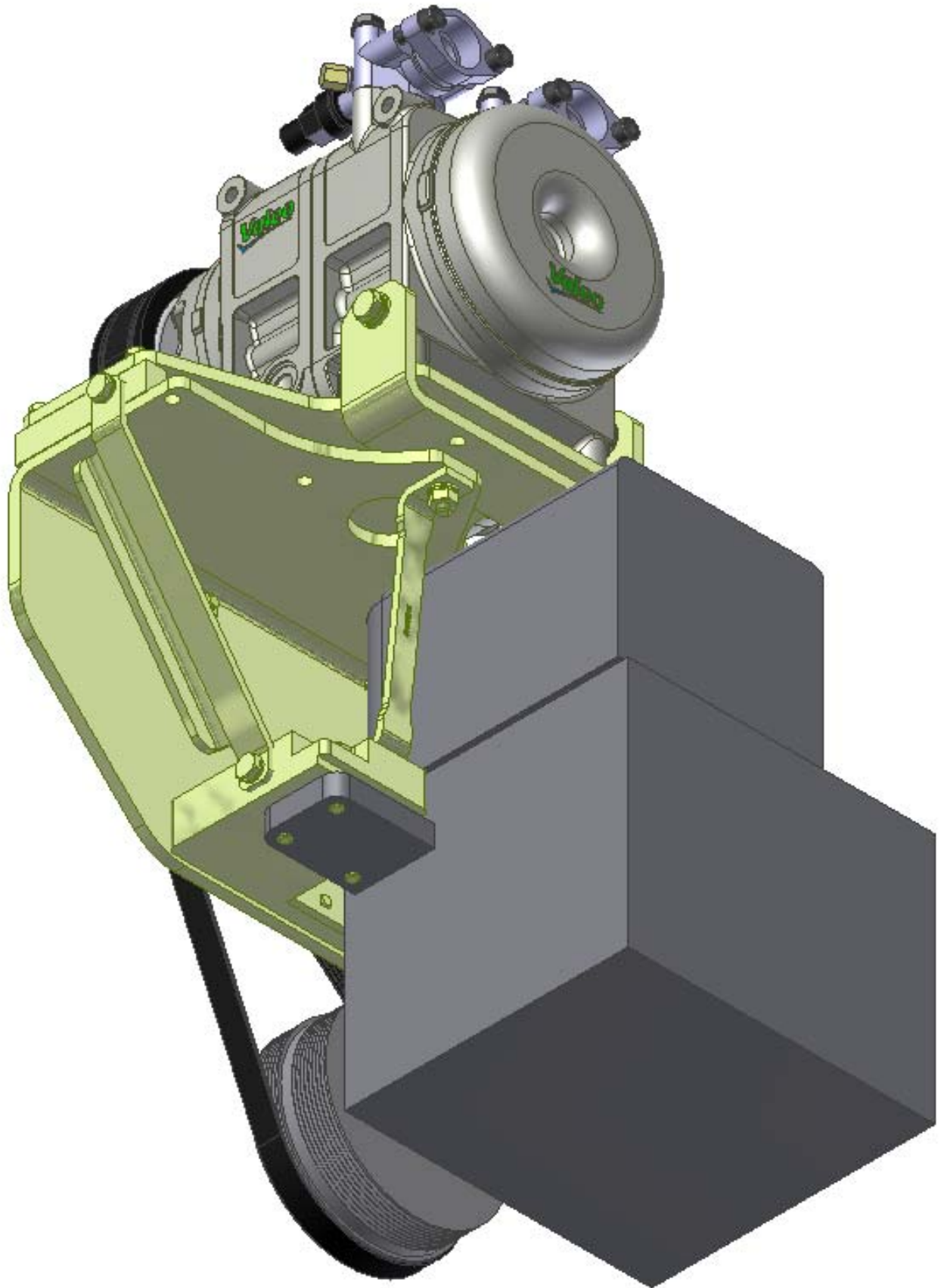
DRAWING UNIT OF MEASURE: MM (INCH)  
SCALE: 1:4  
SHEET 1 OF 1













## **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**