

Bill of Materials Listing

TransArctic Canada Inc.

3/1/2021
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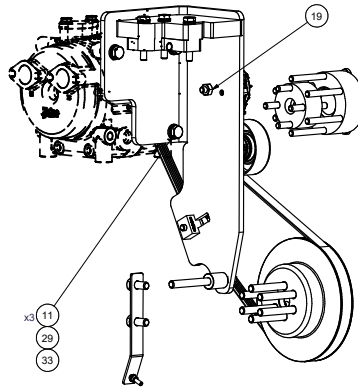
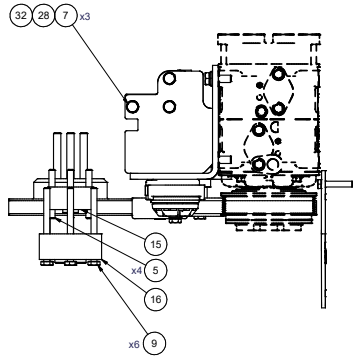
Product Number	Date	Description	Uof M	Weight	Yield		
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KMC62708	5/14/2015	2 Mt Kit, ISB, C2, TM-43, 12V, '20				90.58	0
5	1	PAC23150		Pack, Carton, 23" x 15" x 10", 51 ECT		each	
10	1	BEL61524		Belt, 6gr, 1524mm (60.0") (5060600)		each	
20	1	BMC67180	0	Bkt, Main,Weldm't, 6.7L, ISB, C2,TM-43		each	
30	1	BMZ00106	1	Bkt, Spacer PI, P/S Res, '20		each	
42	1	BMZ00107	2	Bkt, Support, Tran/lines		each	
47	1	FSP63651	0	Spacer, Fan, Pulley, ISB, 36.5mm (1.44")	Alley	each	
50	1	FSP64175	0	Spacer, Fan, Pulley, ISB, 41.75mm(1.64")		each	
60	1	PUL67006	0	Pulley, Crank, ADD-ON, Cum, ISB, 6.7, P6		each	
70	1	PUL60076		Pulley, Idler, Frontside, P6,76d (89051)		each	
90	1	SCD38430	0	Spacer, Step, Drl,38.4mm x 34.9o x10.08i	Alley	each	
92	1	SCD32512	0	Spacer, Col, Drl, 32.5mm x 25.4o x 12.3i		each	
95	1	SLV17110	0	Sleeve, Pulley,S,16.9o x 22.23mm x 10.3i	Alley	each	
185	1	TEN80005		Tenr, HD Spring, BackSide, CCW (89430)		each	
200	3.00	HOA01002		Hose, Air, 1" ID		feet	
210	1	KBC62708	2	Bag Kit, Fasteners, KMC62708/09		each	

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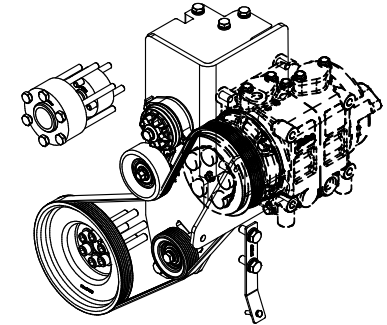
TransArctic Canada Inc.

3/2/2021
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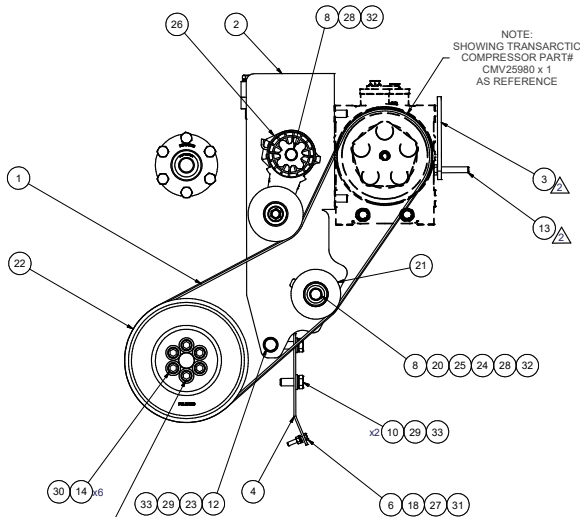
Product Number	Date	Description	Uof M	Weight	Yield		
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KBC62708	5/14/2015	2		Bag Kit, Fasteners, KMC62708/09		4.35	0
10	4	BSD00001		Bolt, Stud, M10 x 1.5 x 80mm, 8.8, Plt		each	
15	1	BTC06030		Bolt, Hex, 6 x 1.0 x 30mm, 10.9, Plt, FT		each	
20	3	BTC10065		Bolt, Hex, 10 x 1.5 x 65mm, 10.9, Plt,FT		each	
40	2	BTC10090		Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt		each	
50	6	BTC10120		Bolt, Hex, 10 x 1.5 x 120mm, 10.9, Plt		each	
52	2	BTC12030		Bolt, Hex, 12 x 1.75 x 30mm, 10.9, Plt		each	
55	3	BTC12035		Bolt, Hex, 12 x 1.75 x 35mm, 10.9,Plt,FT		each	
70	1	BTC12130		Bolt, Hex, 12 x 1.75 x 130mm, 10.9, Plt		each	
75	1	BTQ06200		Bolt, Hex, 3/8-16unc, 2.0", 8, Plt		each	
80	6	CSS12090		Capscrew, SH, 12 x 1.25 x 90mm, 12.9,BLK		each	
85	1	NTA06000		Nut, Hex, 6 x 1.0, 8.8, Plt		each	
90	1	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt		each	
95	1	NTS10254		1 Nut, Tensioner, 10 mm, 25.4 mm o/a, PLT		each	
105	1	WFA06000		Washer, Flat, 6mm, 8.8, Plt		each	
110	5	WFA10000		Washer, Flat, 10mm, 8.8, Plt		each	
120	6	WFA12000		Washer, Flat, 12mm, 8.8, Plt		each	
130	6	WFS12002		0 Washer, Flat, Hdn, 12mm, Stl, BLK		each	
140	1	WLA06000		Washer, Lock, 6mm, 8.8, Plt		each	
150	5	WLA10000		Washer, Lock, 10mm, 8.8, Plt		each	
160	6	WLA12000		Washer, Lock, 12mm, 8.8, Plt		each	



ISOMETREC
BACK VIEW

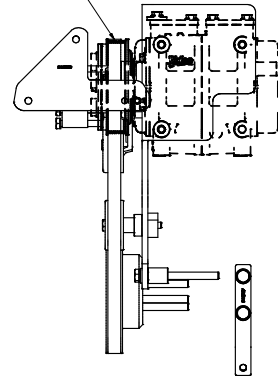


ISOMETRIC VIEW



NOTE:
SHOWING TRANSARTIC
COMPRESSOR PART#
CMV25980 x 1
AS REFERENCE

BELT SITS IN FRONT 6 GROOVES
OF COMPRESSOR PULLEY



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

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

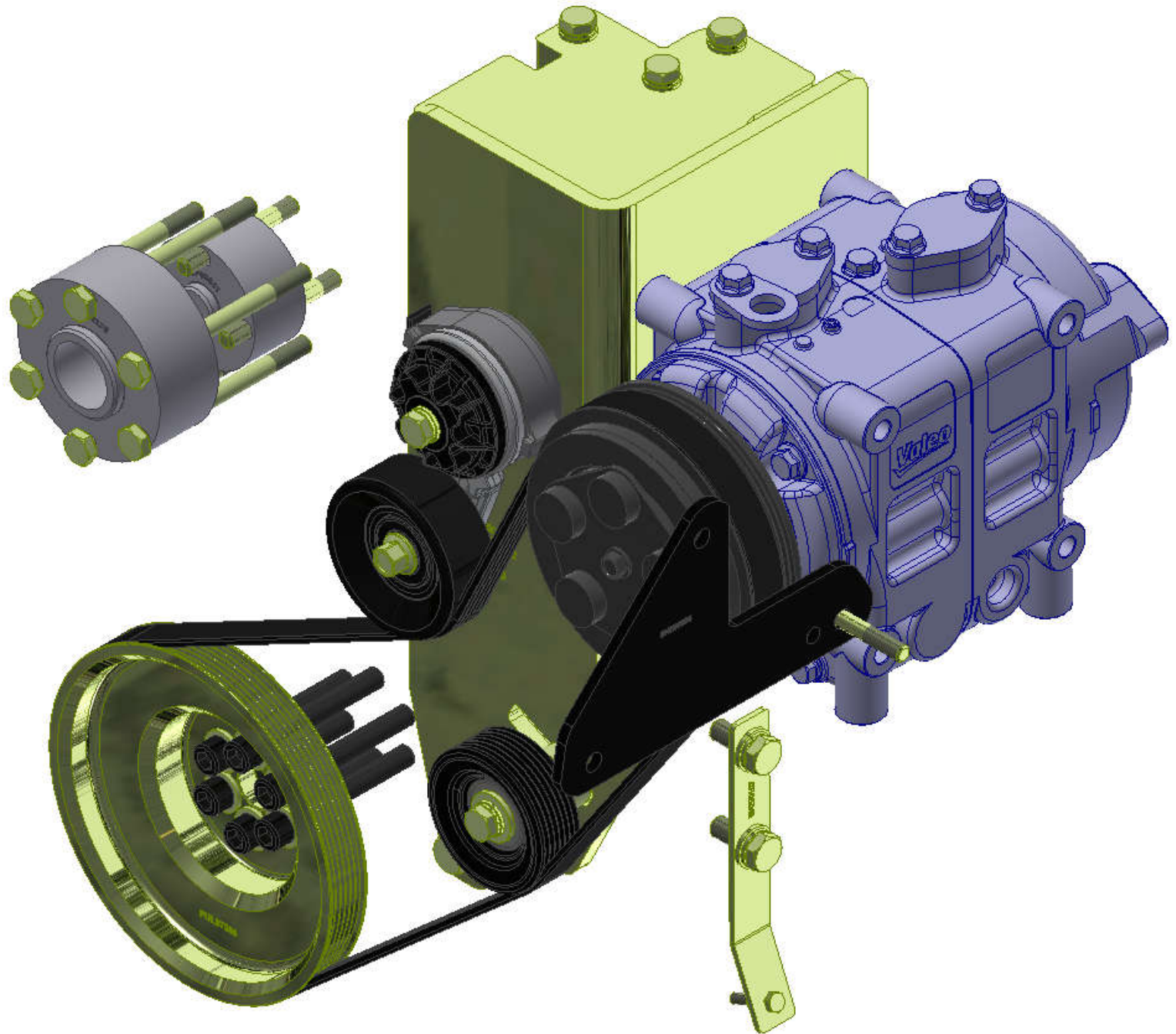
33	6	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
32	5	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
31	1	EACH	WLA06000	WASHER, LOCK, 6mm, 8.8, PLT
30	6	EACH	WFA12002	WASHER, FLAT, HDN, 12mm, STL, BLK
29	6	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
28	5	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
27	1	EACH	WFA06000	WASHER, FLAT, 6mm, 8.8, PLT
26	1	EACH	TEN80005	TENR. HD SPRING, BACKSIDE, CCW (89430)
25	1	EACH	SLV17110	SLEEVE, PULLEY, S, 16.90 x 22.23mm x 10.31
24	1	EACH	SCD38430	SPACER, STEP, DRL, 38.4mm x 38.10 x 10.08
23	1	EACH	SCD32512	Spacer, Col. Dtl, 32.5 mm x 25.4 o x12.31
22	1	EACH	PUL67006	PULLEY, CRANK, ADD-ON, CUM, ISB, 6.7, P6
21	1	EACH	PUL60076	PULLEY, P6, 3.195" DIA.
20	1	EACH	NTS10254	NUT, TENSIONER, 10 mm, 25.4 mm o/a, PLT
19	1	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
18	1	EACH	NTA06000	NUT, HEX, 6 x 1, 8.8, PLT
17	3FT	EACH	HOA01002	HOSE, AIR, 1" I.D.
16	1	EACH	FSP64175	SPACER, FAN, PULLEY, ISB, 41.75mm (1.64")
15	1	EACH	FSP63651	SPACER, FAN, PULLEY, ISC, 36.6mm (1.44")
14	6	EACH	CSS12090	CAPSCREW, SH, 12 x 1.25 x 90mm, 12.9, PLT
13	1	EACH	BTQ06200	BOLT, HEX, 3/8-16UNC, 2.00", 8, PLT
12	1	EACH	BTC12130	BOLT, HEX, 12 x 1.75 x 130mm, 10.9, PLT
11	3	EACH	BTC12035	BOLT, HEX, 12 x 1.75 x 35mm, 10.9, PLT
10	2	EACH	BTC12030	BOLT, HEX, 12 x 1.75 x 30mm, 10.9, PLT
9	6	EACH	BTC01020	BOLT, HEX, 10 x 1.5 x 120mm, 10.9, PLT
8	2	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
7	3	EACH	BTC10065	BOLT, HEX, 10 x 1.5 x 65mm, 10.9, PLT
6	1	EACH	BTC06030	BOLT, HEX, 6 x 1.0 x 30mm, 10.9, PLT
5	4	EACH	BSD00001	BOLT, STUD, M10 x 1.5 x 80mm, 8.8, PLT
4	1	EACH	BM200107	BKT, SUPPORT, TRANSLINES
3	1	EACH	BM200106	BKT, SPACER PL, P. S. RSVR, '20
2	1	EACH	BMC67180	BKT, MAIN, WLDT, D-S, 6.7L, ISB, C2, TM-43, '20
1	1	EACH	BEL61524	BELT, 6Gr, 1524mm (60")

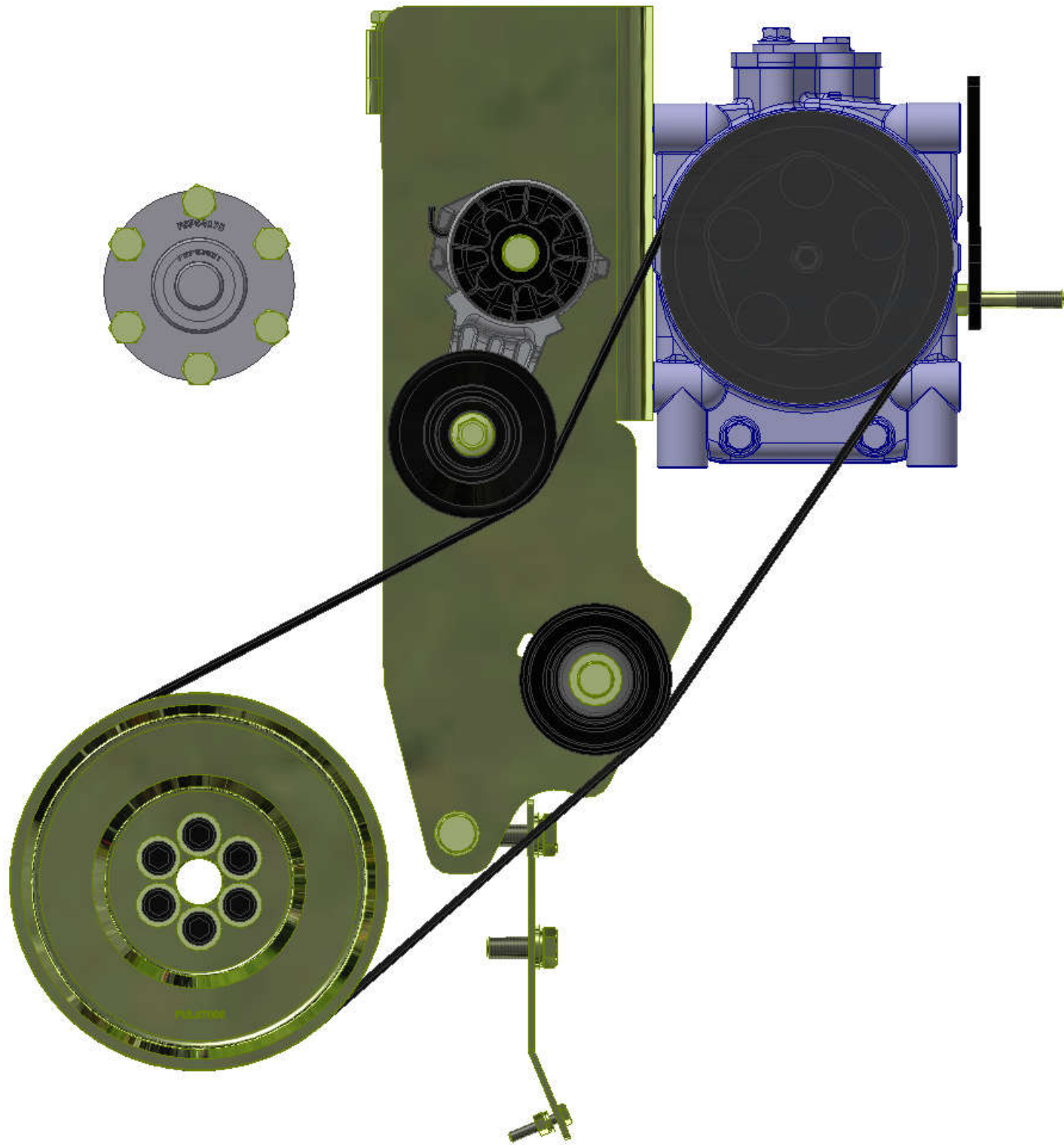
ITEM	QTY	UM	PART NUMBER	DESCRIPTION
Parts List				
TRANSARTIC INC.				
Mt Kit, ISB, 6.7L, C2, TM-43, '20				REV 2
DWG NO: KMC62708				SHEET 1 OF 1

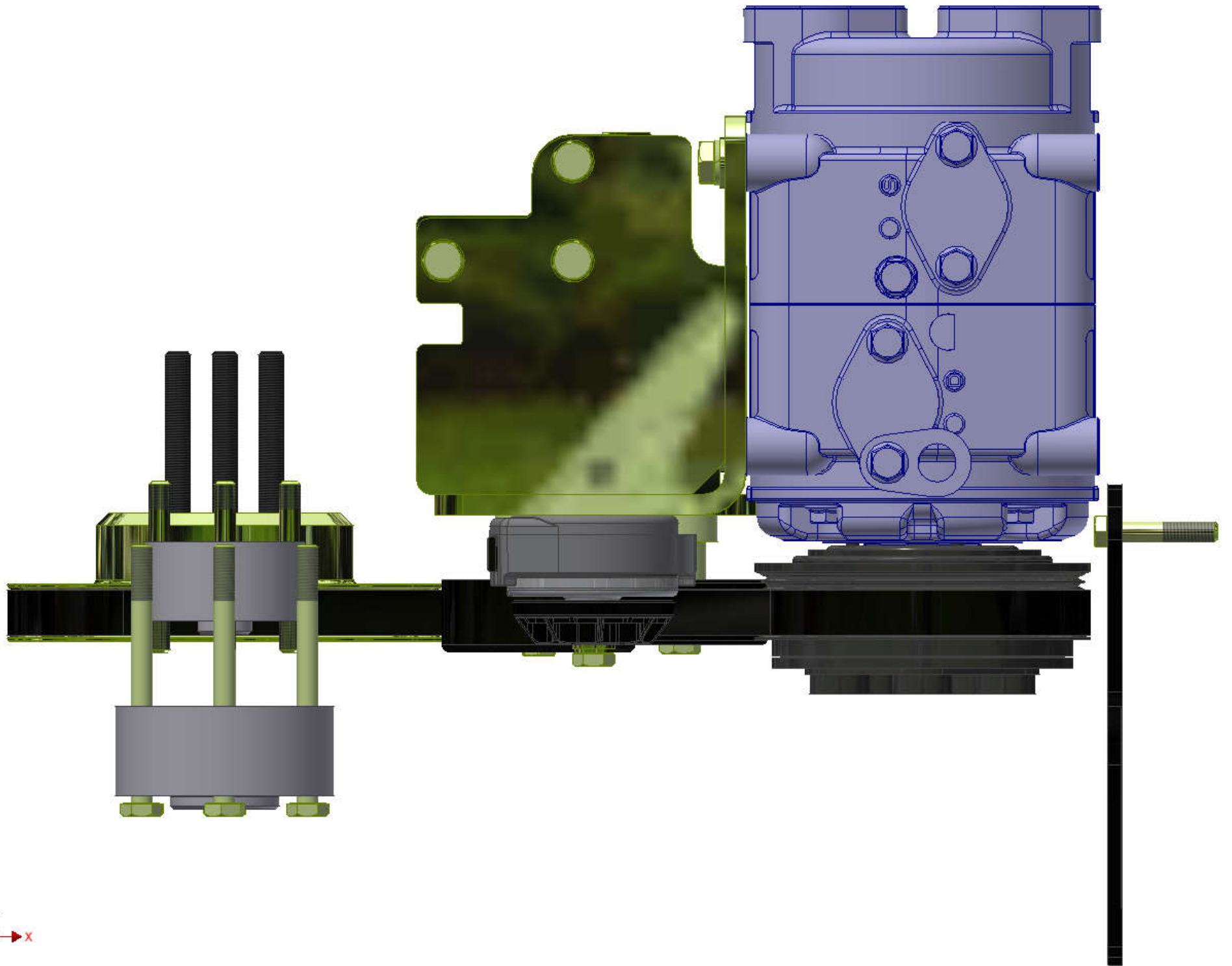
2	ADD'D	BM200106 & BT006200	2/26/2021	JRR	CHECKED
1	GENERAL REVISION		3/24/2020	JVAL	OK
0	RELEASED TO PRODUCTION		12/23/2019	JVAL	OK
REV	ECN	DESCRIPTION	DATE	BY	APPROVED
				Vaj, Jakowlew	1/4/2016
				James Stewart	1/4/2016
				Dale Mason	1/4/2016

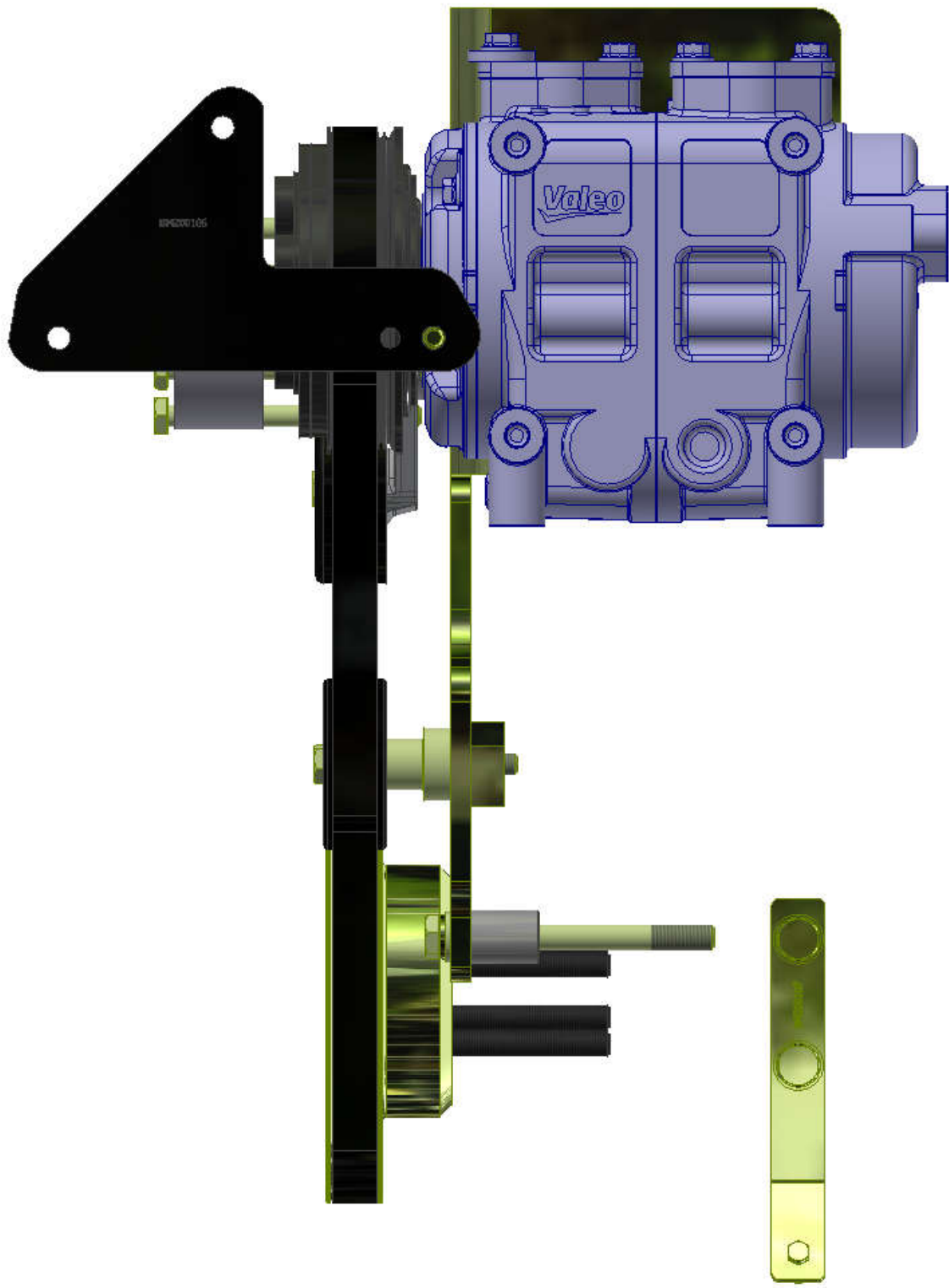
UNSPECIFIED TOLERANCES:					
ONE DECIMAL PLACE (X1)	ALL DIMS	FINISH	THIRD ANGLE PROJECTION		
TWO DECIMAL PLACE (X2)					
THREE DECIMAL PLACE (X3)					
FRACTIONAL (X1/8)					

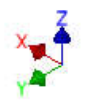
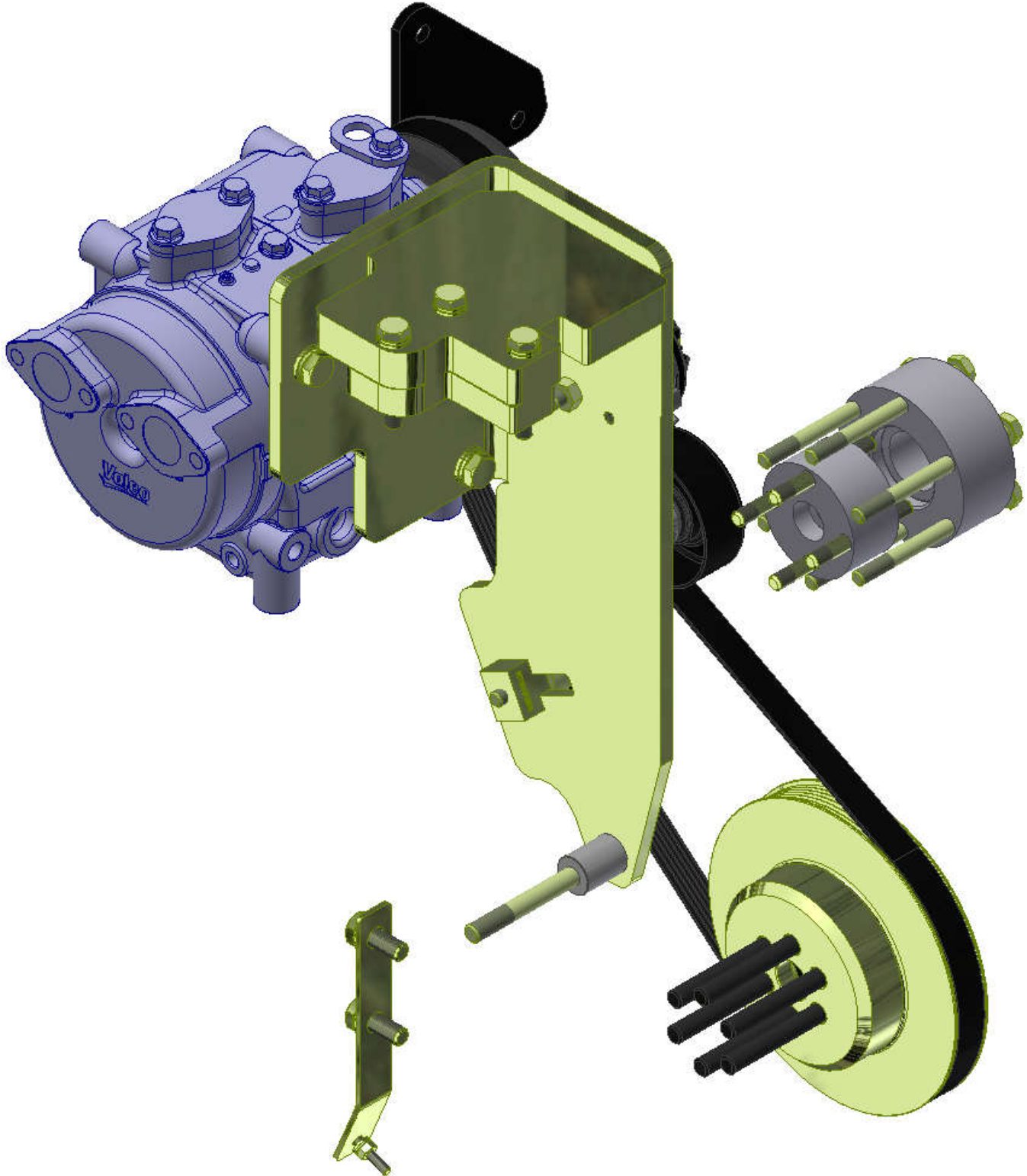
DRAWING UNIT OF MEASURE:	MM (INCH)
SCALE:	1 : 4

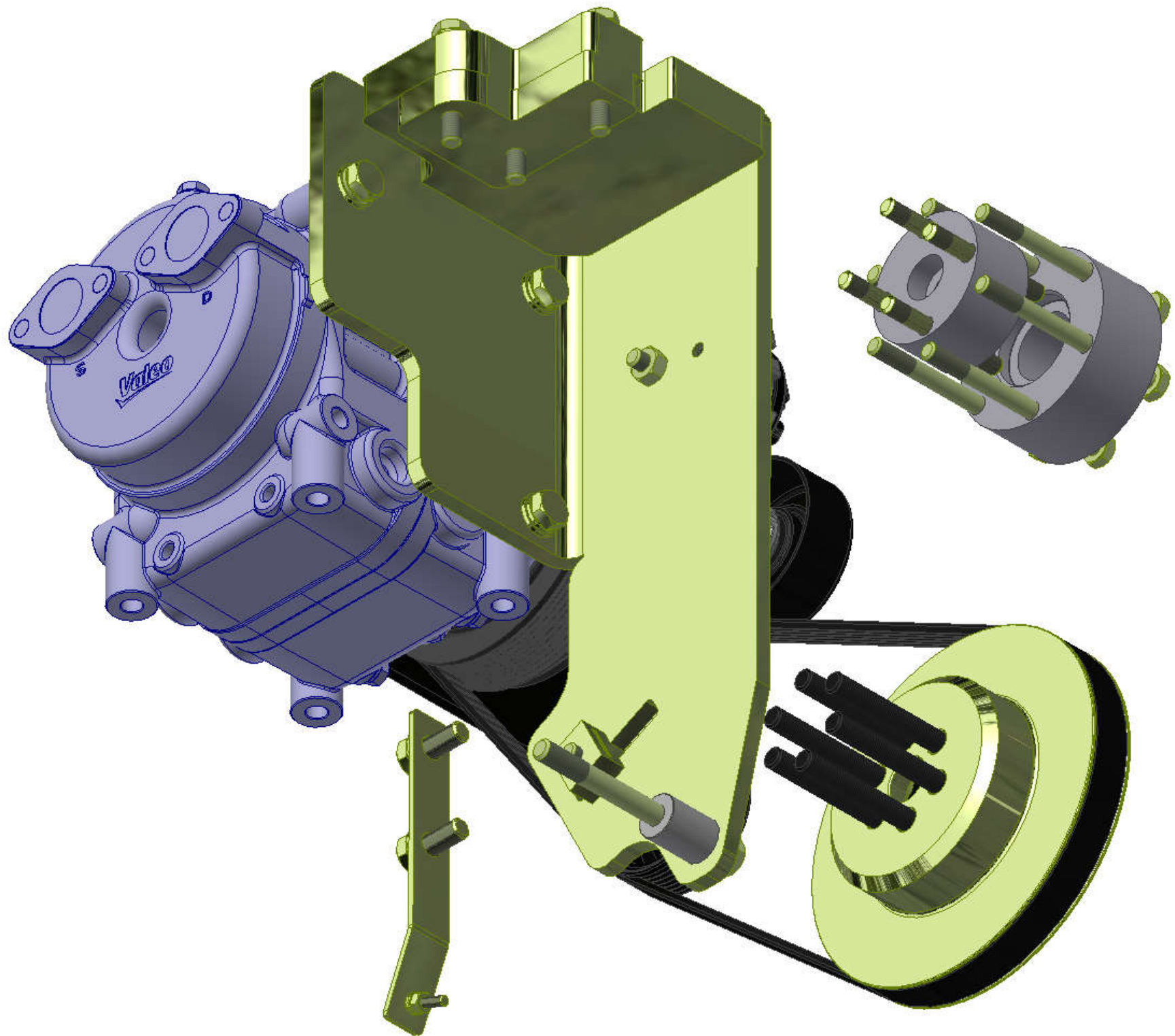


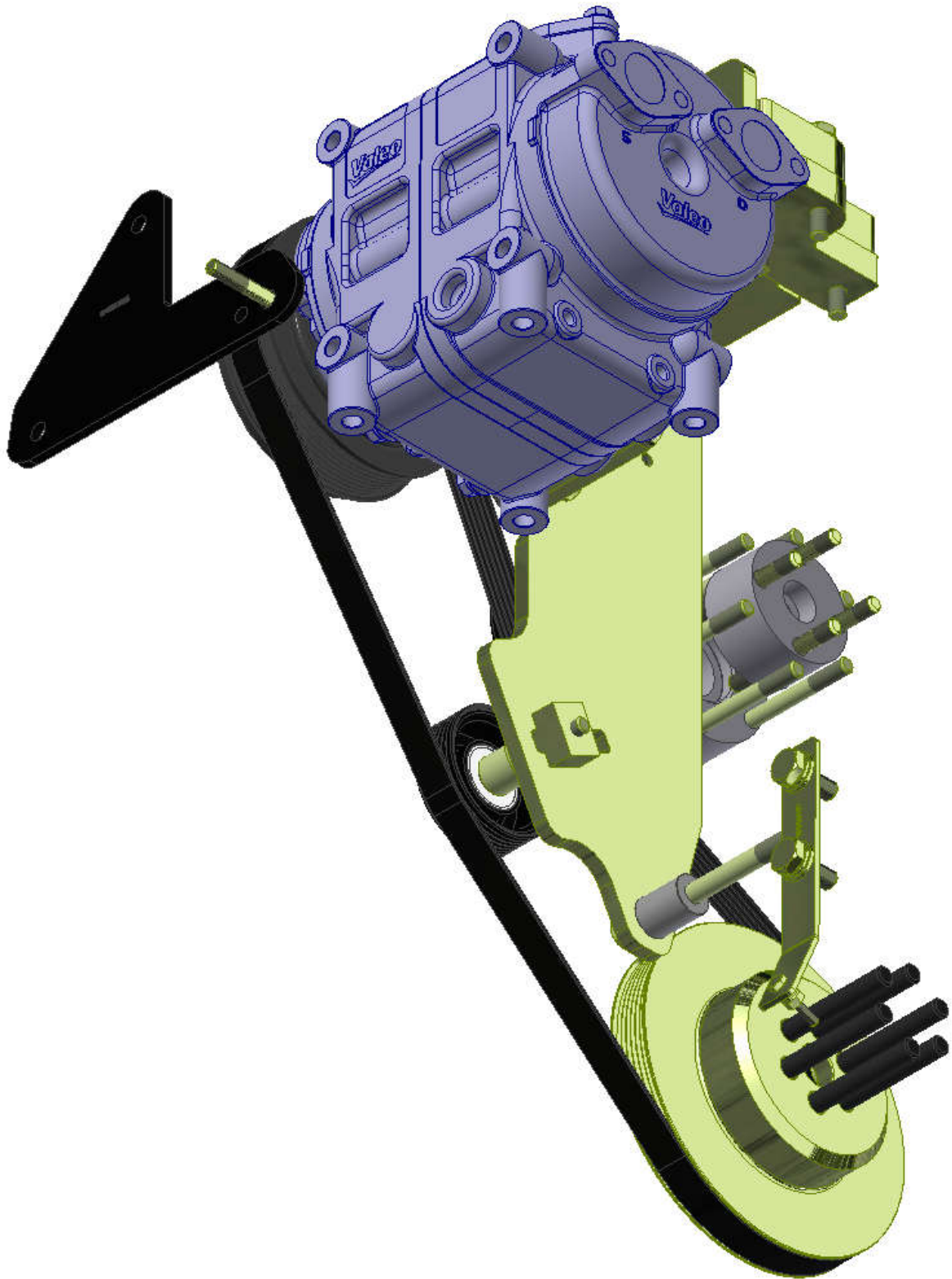












TransArctic A/C Compressor Mount Installation Disclaimer

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