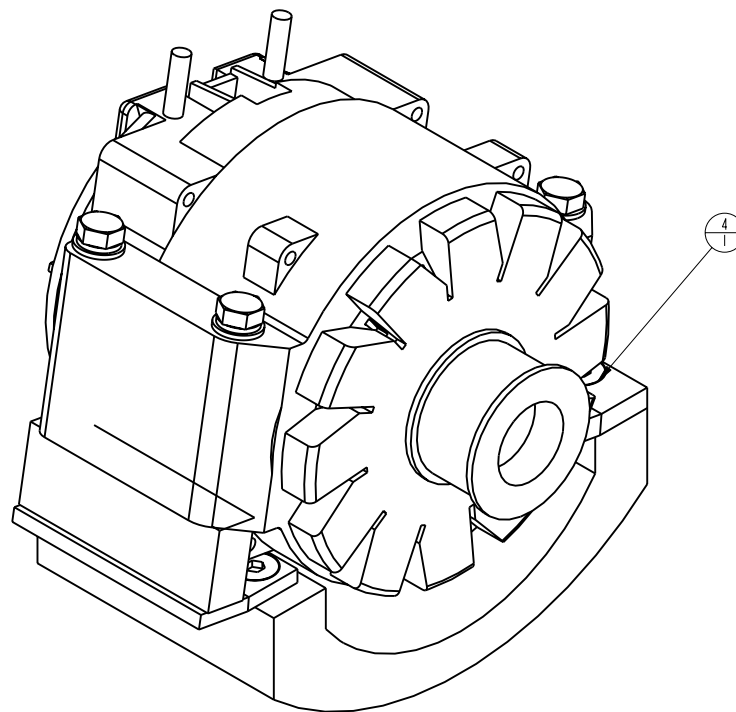
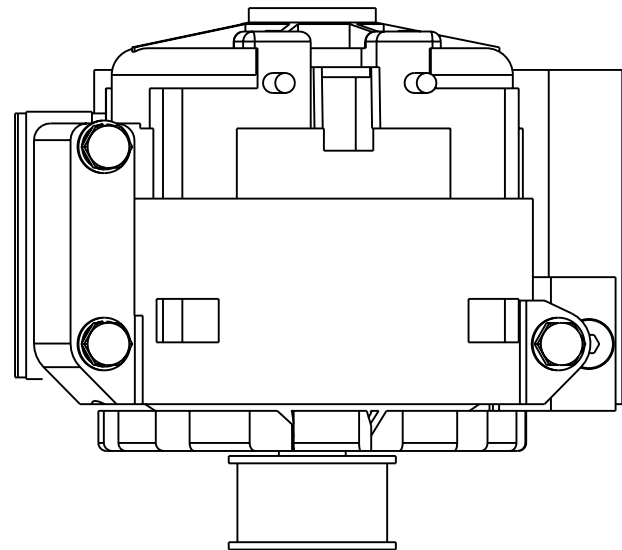
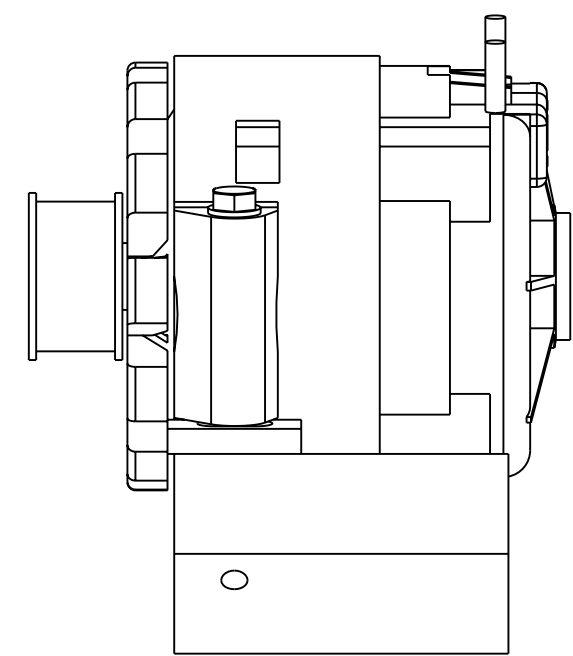
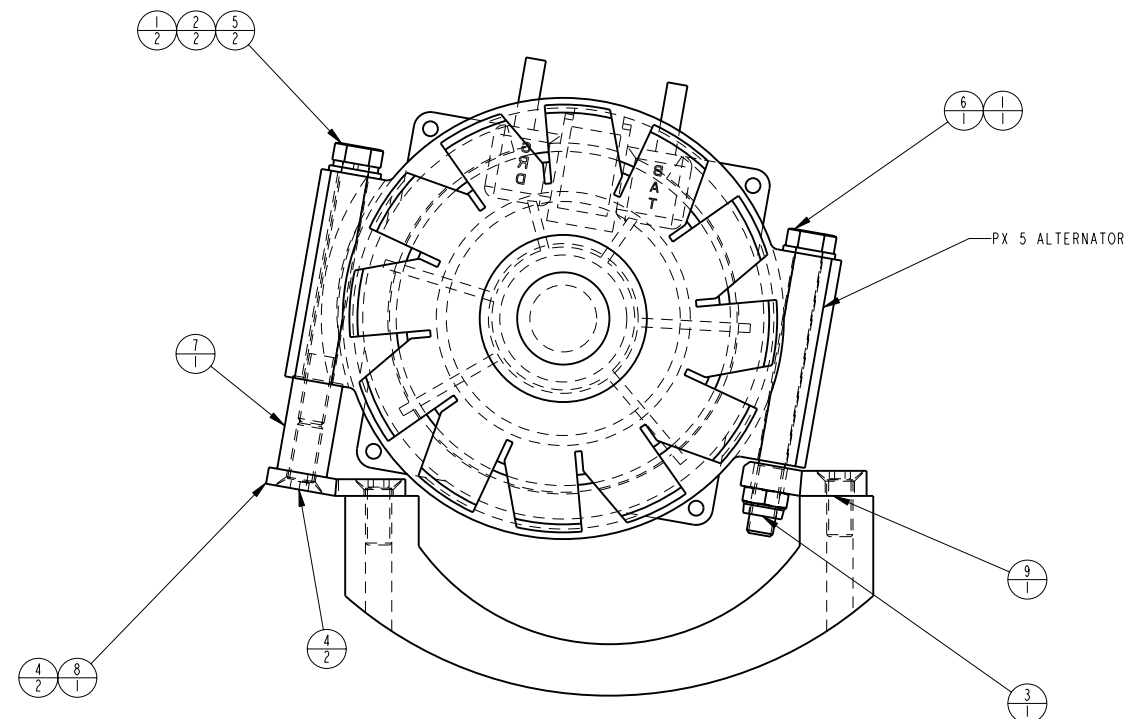


8 7 6 5 4 3 2 1



ITEM	PART NO.	QTY	PART NAME	DESCRIPTION
1	34-00944-10	3	WASHER, FLAT	M10
2	34-00945-10	2	WASHER, LOCK	M10
3	34-01184-10	1	NUT - LOCK	METRIC - NYLON INSERT
4	34-60124-25	5	SCREW	M10-1.50 FLHD SKT
5	34-62036-100	2	BOLT, HEX	10MM-1.50 X 100.0MM
6	34-62036-110	1	BOLT, HEX	10MM-1.50 X 110.0MM
7	48-62011-00	1	BLOCK, MOUNTING	ALT PX-5
8	68-63457-00	1	PLATE	1/4" HRS
9	68-63458-00	1	PLATE	3/8" HRS
100	50-62000-66	1	BELT, POLY 8 GROOVE	131.29"
101	--	1	-	-

REROUTE BELT TO OEM BELT LOOP DIAGRAM



NOTE: IMPORTANT - THE FIRST STEP ON ANY INSTALLATION IS TO INSTALL THE MOUNT AND DRIVE KIT AND ASSURE THAT IT IS SATISFACTORY. Minor modifications are occasionally necessary and are considered part of the installation. These kits are designed to fit vehicles with standard equipment. Each model adapter kit is thoroughly checked by installation of the bracket on a standard vehicle. The addition of special or optional equipment may interfere with normal installation. Compressor mounts are an accessory, and are of no concern to the engine manufacturer. Casting dimensions and bosses utilized in bracket mounting vary as they are of no value to the engine manufacturer. Extra tolerances have been built into the bracket to compensate for these differences. It is important that proper pulley alignment be assured before final securing of mounting bolts are made. If sufficient tolerance has not been allowed for a particular engine, further modifications, such as elongating a hole or reshaping a strap, may be necessary to achieve proper alignment and fit. Some installations may require a slight modification or rearrangement of radiator mounting, gas or water lines for proper clearance. Chassis are quite often custom built, and you may find differences in the supplier of power steering and other accessory equipment. It may be necessary to purchase a special accessory pulley which is not furnished in the kit, from the chassis distributor.

CAD SYSTEM: <b>Pro/ENGINEER</b> THIRD ANGLE PROJECTION 	IMPERIAL INCH FORMAT: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES WITH METRIC CONVERSIONS IN [MILLIMETERS]	<b>Carrier</b> A United Technologies Company Carrier Transicold Division P.O. Box 4805 Syracuse, New York 13221 USA
	UNLESS OTHERWISE SPECIFIED TOLERANCES ON: .00 DEC .000 DEC DEC ANG ± .04 ± .020 ± .XXX ± 2° (.03 DEC (.003 DEC DEC ± (.01 ± (.50) ± (.XXX)	
MATERIAL:	SURFACES: ✓ AA HOLE DIA: ± .005 ± (.13) HOLE SPACING: ± .015 ± (.38) NON-CUMULATIVE HOLE LOC: ± .03 ± (.8)	TITLE: <b>INSTL INSTR</b> 2004 FORD, F450 6.0L ALT ASSY DIMENSIONS IN (PARENTHESIS) ARE FOR INFORMATION ONLY. TOLERANCES DO NOT APPLY.
A INITIAL RELEASE SYM REVISION RECORD	3/31/04 DATE BY ENGR. M.E. NPCA NO.	BC KMS 68N441GN04 WEIGHT MFG/PURCH MFG
DO NOT REVISE THIS DRAWING WITHOUT REFERRING TO MODEL: <u>98-62599-00 (AS SHOWN REVISION A.1)</u>		SUPERSEDES: _____ SIMILAR TO: _____ QR NO.: _____ PRINT DISTRIBUTION: <u>98</u>

A

D

C

B

72-62035-03  
 DWG NO. 98-62599  
 REV A  
 COMMODITY CODE

**If installing the PX-5 alternator follow the following steps:**

1. Disconnect battery and drain coolant (@ radiator petcock).
2. Remove plastic shroud at hood latch (plastic Phillips head screws/clips).
3. Remove power steering reservoir bracket. (Four 6mm bolts – use 10mm socket).



4. Remove antifreeze overflow hose at radiator (pliers).
5. Disconnect upper radiator hose at radiator (pliers).
6. Remove lower fan shroud. (Two 6mm bolts– use 8mm socket)
7. Remove upper fan shroud. (Two 6mm bolts– use 8mm socket)
8. Remove four bolts attaching stator to engine (15 mm socket).
9. Unbolt wire harness tract running across upper engine compartment and tyewrap to windshield wiper
10. Remove support bracket for the CAC and oil fill tube (Alt to engine air inlet) (Three 6mm bolts, two 6mm nuts, using 8mm and 10mm sockets).



11. Then remove engine oil fill tube and passenger side turbo tube (@alternator). Use caution as the engine oil fill breaks easily.



12. Remove OEM eight-groove poly belt. (Discard – ½” drive ratchet & Latch spring catch).
13. If the chassis is equipped with the L57 rear A/C prep package - Remove intercooler by removing six 6mm bolts using 8mm socket – retain all hardware. Do not remove radiator and OEM condenser. Removing the intercooler will allow you can remove the stator (next step).
14. Remove OEM alternator.



15. Install bracket to engine casting per install drawing. Torque to 40 ft-lbs



16. Install alternator to brackets installed on step *\*Make sure you have the bolts in the alternator prior to inserting in the engine compartment.*
17. Modify CAC and oil fill tube support bracket per photos below. Verify clearance between alternator and CAC tube. You may have to bend support bracket and tube support to maintain adequate clearance.



18. **Follow instructions provided by alternator supplier regarding wiring and other general guidelines.**
19. Check belt alignment (additional information available in our Operations and Service manual T-299).
20. Install new supplied belt per install drawing.
21. Reinstall remaining components by reversing steps 11 through 1.
22. Verify clearances, check for leaks, check torque on clamps (coolant and CAC), reconnect battery and run vehicle.