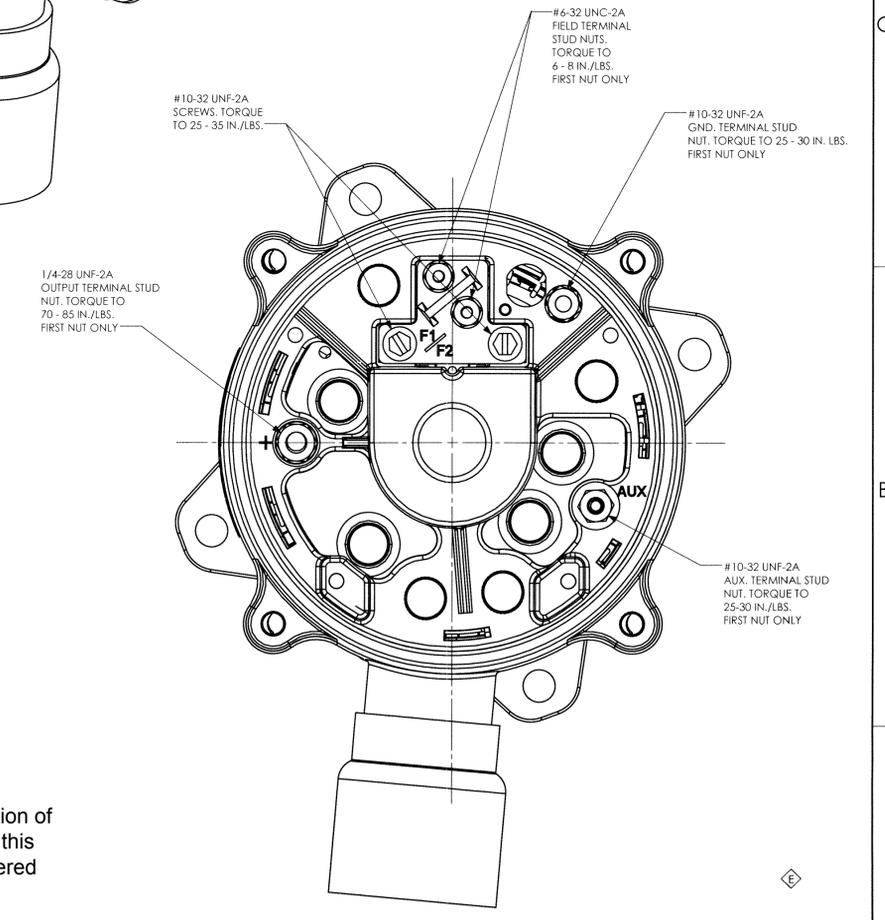
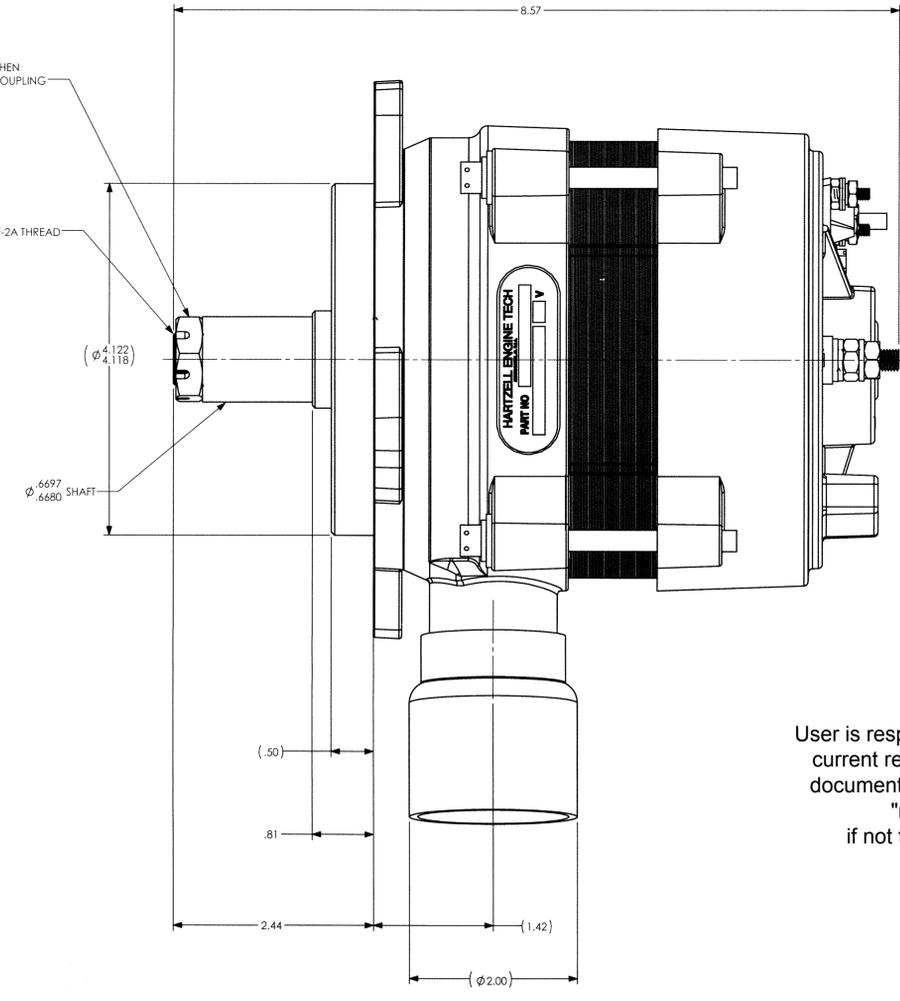
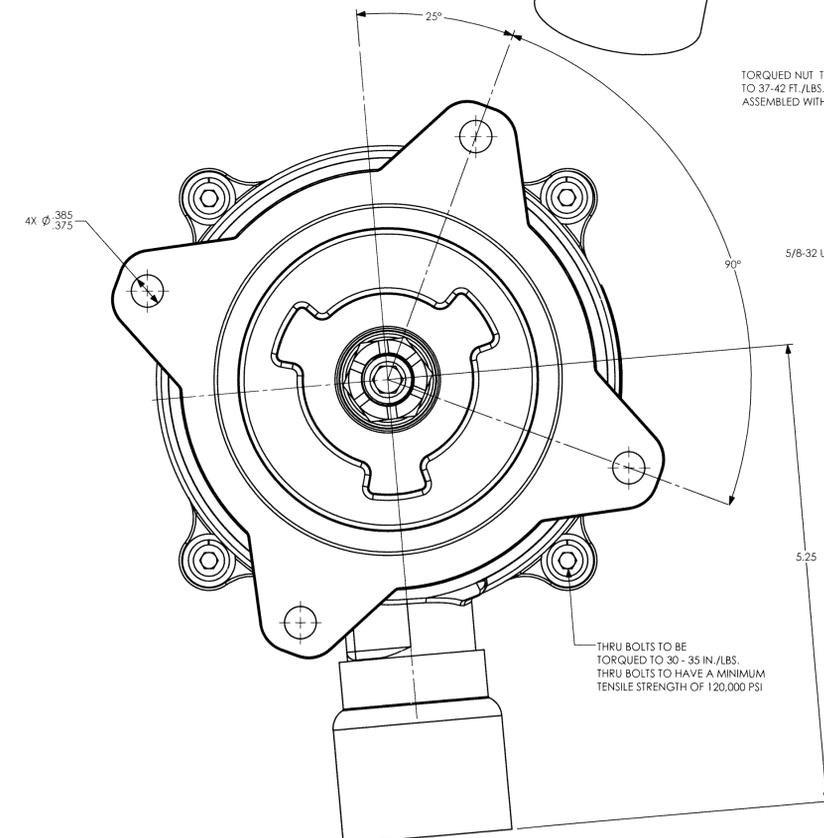
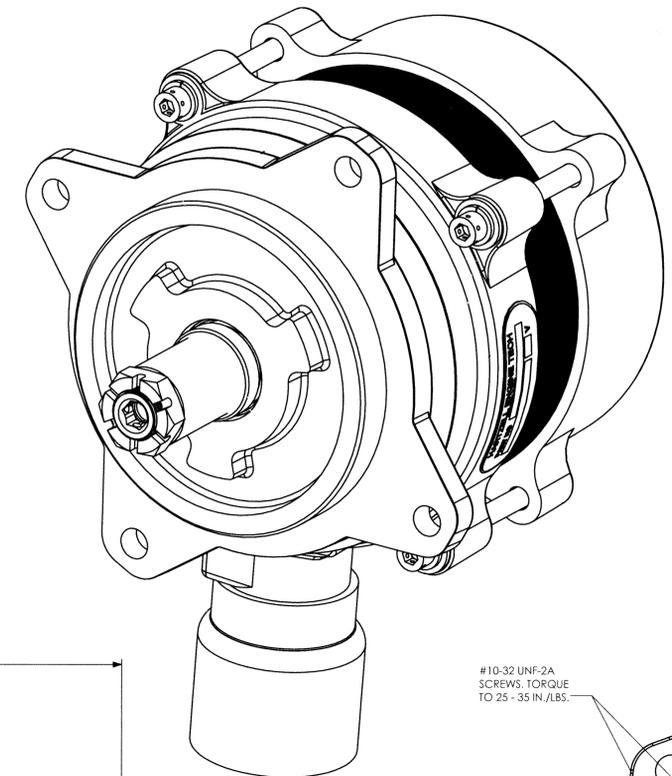
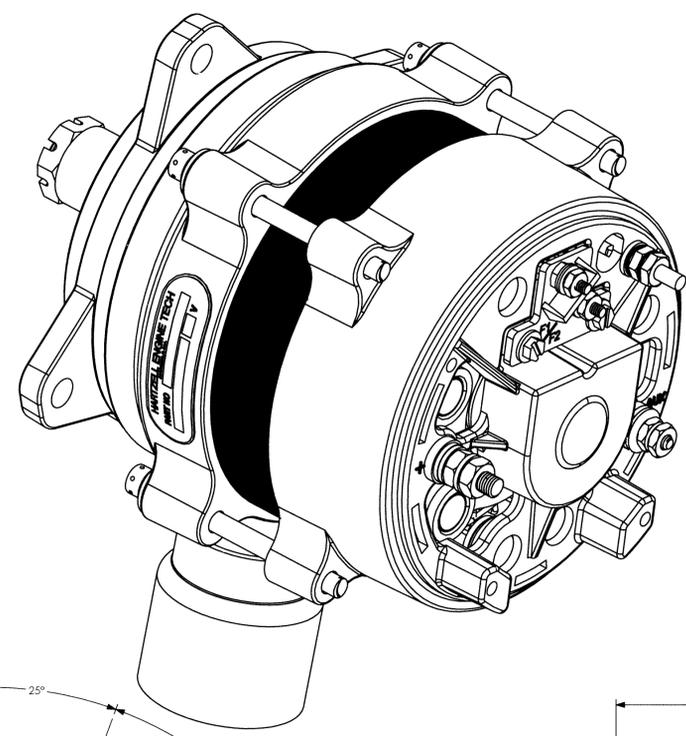


REVISIONS		DESCRIPTION	BY	DATE
EN	REV.			
1312012	E	1) REMOVED ATL-0017 FROM BOM AND EXPLODED VIEW; 2) CODE ID: 65PY1 WAS O.M.J.G.O.; 3) 40036-2 WAS G.J.T.-M.C.; 4) REDRAWN AND REMODELED IN SOLID WORKS; 5) LABEL: 50466 WAS NP-01178.	DCH	01/16/14



User is responsible for verification of current revision before using this document. Document considered "reference only" if not the current revision.

- NOTES:
- 1) NAMEPLATE TO BE READ FROM THIS SIDE: MARK P/N AND S/N IN AREAS PROVIDED: SERIAL NO. TO BE IN HET FORMAT.
 - 2) MAXIMUM ALLOWABLE TEMPERATURES:
 - (1) STATOR SLOT - 356°F 180°C
 - (2) STATOR END TURNS - 356°F 180°C
 - (3) DRIVE END BEARING - 249°F 120°C
 - (4) SLIP RING END BEARING - 240°F 116°C
 - (5) RECTIFIER - 305°F 152°C
 - 3) NEGATIVE GROUND
 - 4) INSULATED FIELD
 - 5) 100 AMPERE 24 VOLT SYSTEM.
 - 6) CLOCKWISE ROTATION AS VIEWED FROM DRIVE END.
 - 7) OUTPUT CURVE PC-4060303.
 - 8) DIMENSIONS ARE NOMINAL UNLESS TOLERANCES ARE SPECIFIED.
 - 9) INSTALL LOCK WIRE PER AS-4536.

SPECIFICATION CLASSIFICATION			UNLESS OTHERWISE SPECIFIED		GEOMETRIC SYMBOLS PER ANSI Y14.5		DRAWN		DGH		01/08/14		HARTZELL ENGINE TECHNOLOGIES	
CLASSIFICATION	DIMENSION CONVENTION	NOTE NO CONVENTION	DIMENSIONS ARE IN INCHES AND APPLY AFTER HEAT TREAT AND PLATING	ANGLES ±1°	FLATNESS	DRAWN	CHECKED	DGH	01/08/14	DATE	1/30/14	1/30/14	1/30/14	2700 Selma Highway Montgomery, AL 36108
CRITICAL	XX.XX	±.01	XX ± .015	XX ± .005	ROUNDNESS	ENG.	3" SW	3" SW	1/30/14	1/30/14	1/30/14	1/30/14	1/30/14	ALTERNATOR ASSEMBLY, 24 VOLT, 100 AMP
MAJOR	XX.XX	[#]	BREAK ALL EDGES AND MACHINE ALL INSIDE CORNER FILLETS .015 MAX.	1/2	PROFILE	FINISH	N/A	DRAWING NO. ALV-9610						
MINOR	XX.XX	#	SURFACE FINISH	1/2	POSITION	WEIGHT	N/A	REV. E						
REFERENCE	XX.XX	[#]	THE DRAWING CONTAINS INFORMATION THAT IS CONFIDENTIAL AND PROPRIETARY TO HARTZELL ENGINE TECHNOLOGIES. THE DRAWING IS FURNISHED ON THE UNDERSTANDING THAT THE DRAWING AND THE INFORMATION IT CONTAINS WILL NOT BE COPIED OR DISCLOSED TO OTHERS EXCEPT WITH THE WRITTEN CONSENT OF HARTZELL ENGINE TECHNOLOGIES. WILL NOT BE USED TO THE DETRIMENT OF HARTZELL ENGINE TECHNOLOGIES, AND WILL BE RETURNED UPON REQUEST BY HARTZELL ENGINE TECHNOLOGIES.	1/2	PARALLELISM	MATERIAL	SEE INDIVIDUAL COMPONENTS	SEE INDIVIDUAL COMPONENTS						
					CIRCULAR RUNOUT	SIZE	D	SH 1 OF 2	CODE ID 65PY1	SCALE	NTS			