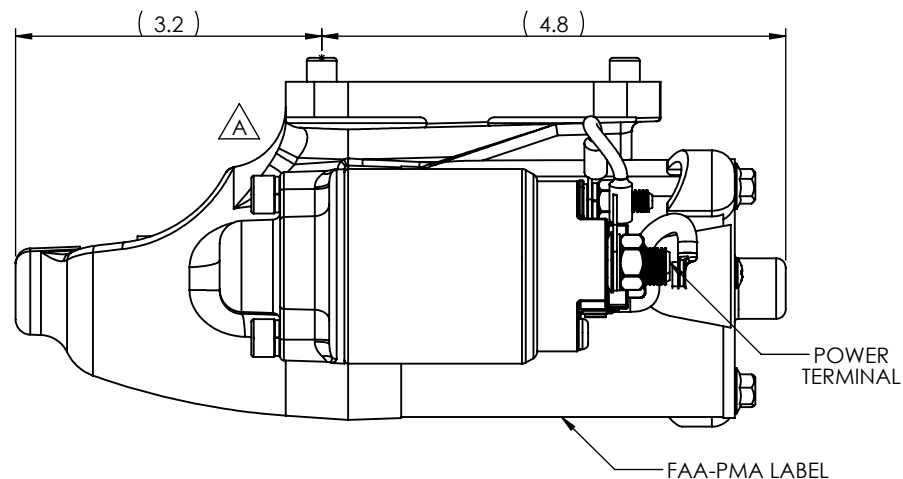
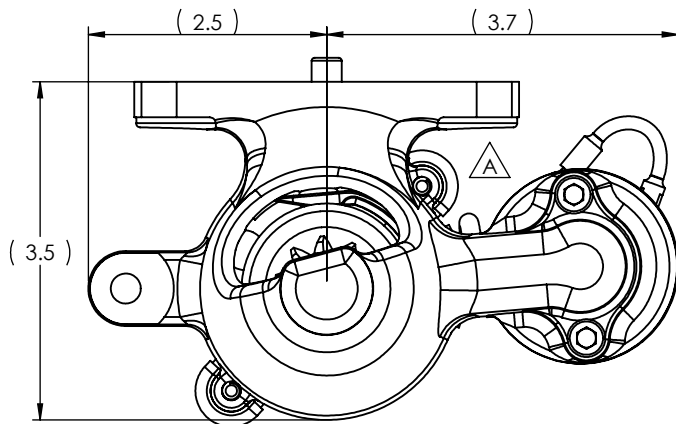


INSTALLATION INSTRUCTIONS

1. Disconnect starter power cable and discard nut. Unbolt starter from engine and retain mounting nut(s)/bolt(s).
2. Inspect power cable, terminal and insulator boot. Clean or replace as needed.
3. Trial mount new starter, finger tightening nuts/bolt(s) without lock washers to observe fit and clearance. Address any baffling modifications required so that no airframe components interfere, touch or rub the starter when installed. If new starter model is not suitable for application, contact factory at 800-476-7896 to discuss model applicability. Observe the need for any optional INSTALLATION AIDS.
4. Remove supplied M8 nut, internal tooth lock washer and black instruction tag from power terminal and retain. Read tag. If aircraft owner wishes, separate placard at the tag perforation and apply placard to instrument panel.
5. Install new starter using 4 included internal tooth lock washers under mounting nut(s)/bolt(s) and torque to 100 in-lbs.
6. Attach aircraft starter power cable to power terminal. Install M8 internal tooth lock washer and nut. **ONLY USE SUPPLIED METRIC M8 NUT.** Using 13mm wrench or socket, torque M8 nut to 60 in-lbs. Cover power terminal with new or existing MS25171 insulator boot.

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

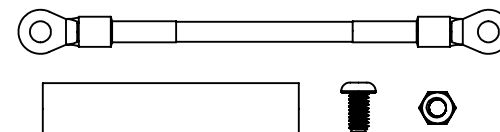
At 2700 hours of engine operation, coincident with engine overhaul or if servicing is required, starter should be replaced with factory new unit or returned to factory for rebuild. No other periodic inspection or maintenance of any Sky-Tec starter or its components is required. A suitable light duty rust preventative lubricant may be applied occasionally to exposed steel drive components to guard against surface oxidation.



REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	SHOW NEW CASTING	2/18/2013	RVC

INSTALLATION AIDS



6" CABLE EXTENSION
SKY-TEC P/N BCE-6 (20139-KIT)

FAA-PMA LABEL DATA CHART

MODEL:	S/N:	PITCH:	VOLTAGE:
122-12XLT	C2T-	10/12	12
149-12XLT	F2T-	12/14	12
122-24XLT	C4T-	10/12	24
149-24XLT	F4T-	12/14	24

FAA-PMA LABEL SKY-TEC P/N 1501

Sky-Tec **FAA-PMA**
For eligibility see PMA PQ0852SW Supplement 1G
at www.skytecinc.com/eligibility.htm

Model No.	Serial No.
[MODEL NO.]	[SERIAL NO.]
Rev [REV]	Pitch [PITCH] Volts [VOLTS]

Sky-Tec Partners, Ltd.

Granbury, Texas

XLT INSTALLATION INSTRUCTIONS

SCALE: 1:2	MATERIAL: N/A	FINISH: N/A
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		DRAWN BY: R. CONDY
TOLERANCES:		DATE: 11/15/2012
ANGLES ±1°	0.X ±0.050	0.XX ±0.030
0.XXX ±0.010	SHEET: 1/1	PART NO: 21001
		REV: A