

INSTALLATION

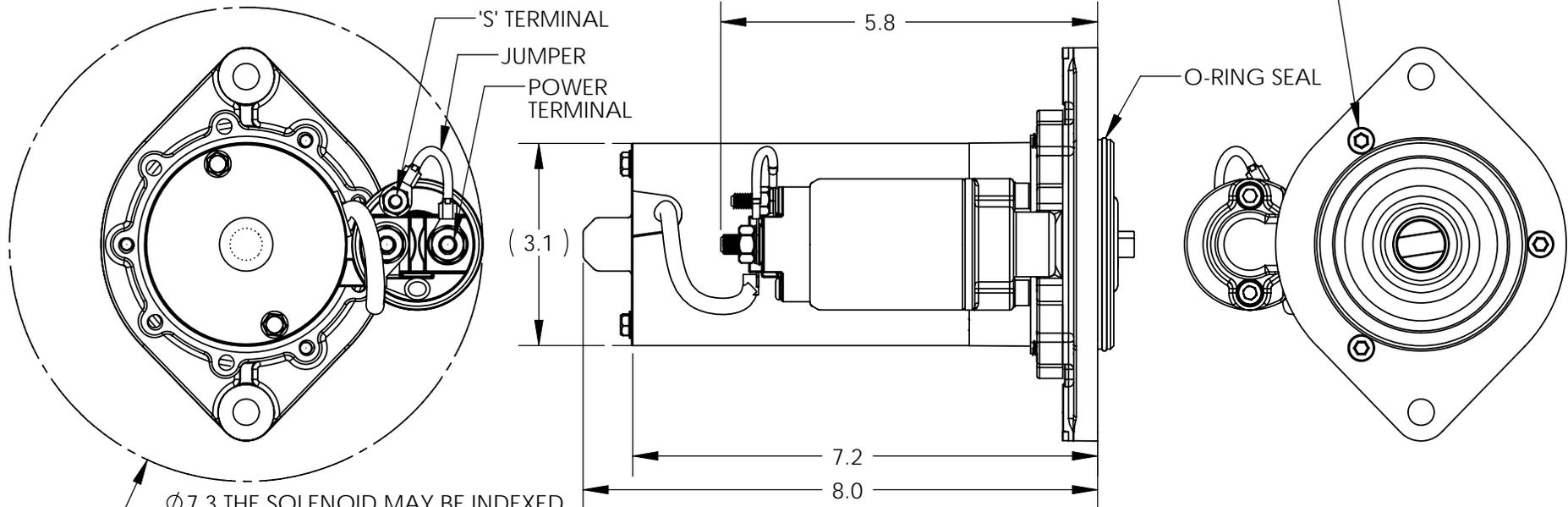
1. DISCONNECT POWER CABLE AND UNBOLT OLD STARTER FROM ENGINE.
2. INSTALL NEW STARTER USING EXISTING NUTS AND WASHERS.
3. TIGHTEN NUTS TO TORQUE SHOWN IN TCM "ENGINE OVERHAUL MANUAL"
4. ATTACH POWER CABLE TO THE POWER TERMINAL ON THE STARTER USING HARDWARE SUPPLIED. TIGHTEN TO 50 IN/LB.
5. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS: THE STARTER MAY BE OVERHAULED AT 2700 HOURS OR WHEN A MAJOR OVERHAUL IS PERFORMED ON THE ENGINE ON WHICH IT IS INSTALLED. NO OTHER MAINTENANCE IS REQUIRED OR RECOMMENDED.
6. IF DURING INSTALLATION IT IS NOTED THAT THE SOLENOID WILL INTERFERE WITH OTHER COMPONENTS, THE SOLENOID CAN BE RE-ORIENTED BY REMOVING THE THREE(3) 1/4-20 CAP SCREWS AND ROTATING THE STARTER BODY IN THE FLANGE TO A SET OF HOLES THAT WILL PROVIDE CLEARANCE. NOTE THAT THE PATTERN OF HOLES WILL ALLOW 40° INCREMENTS AND IF THE MOUNTING FLANGE IS ROTATED 180°, THE 40° CAN BE OFFSET BY 20°. THIS WILL ALLOW THE SOLENOID TO BE LOCATED IN ANY OF 18 POSITIONS.
7. IN CASES WHERE THE STARTER CONTACTOR IS MOUNTED TO THE ORIGINAL STARTER, THE ST5'S SOLENOID CAN BE USED IN ITS PLACE BY REMOVING THE JUMPER AND CONNECTING THE WIRE FROM THE START SWITCH TO THE 'S' TERMINAL.

REVISIONS

LTR.	DESCRIPTION	DATE	APRV.
A	COMBINE 12V AND 24V DRAWINGS	1/07/02	L.S.
B	ADDED NOTES 6 & 7, UPDATED OUTLINE	1/21/08	EC
C	ADDED PMA LABEL & DATA CHART	08/10/09	RVC

NOTE

DIMENSIONS ARE IN INCHES, FOR REFERENCE ONLY



Ø7.3 THE SOLENOID MAY BE INDEXED TO ANY OF 9 POSITIONS WITHIN THIS CIRCLE FOR CLEARANCE AND POWER LEAD ATTACHMENT

MODEL	S/N	PITCH	VOLTS
C12ST5	2C5-	N/A	12
C24ST5	4C5-	N/A	24

PMA LABEL

Sky-Tec FAA-PMA

For eligibility see PMA PQ0852SW Supplement No.##] at www.skytecair.com/eligibility.htm

Model No. Serial No.

[MODEL NO.] [SERIAL NO.]

Rev [REV] Pitch [PITCH] Volts [V's]

Sky-Tec Partners, Ltd.
Granbury, Texas

C12ST5 & C24ST5 INSTALLATION

DRAWN BY: E. CHIAPPE	DATE: 05/01/01
MATERIAL	DWG. NO. 60001 REV. C