

Revision

Description

Date

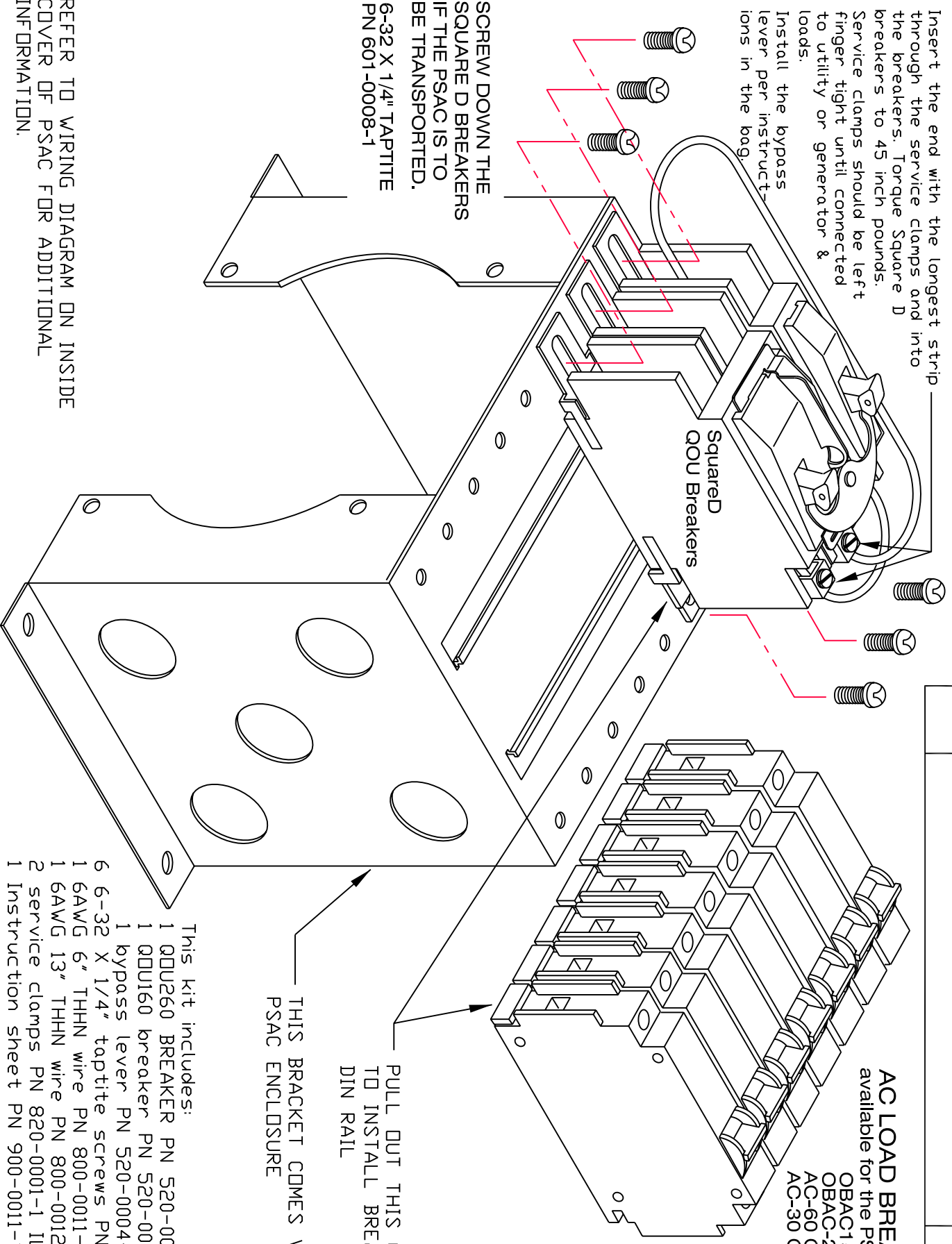
Approved

Insert the end with the longest strip through the service clamps and into the breakers. Torque Square D breakers to 45 inch pounds. Service clamps should be left finger tight until connected to utility or generator & loads.

Install the bypass lever per instructions in the bag.

SCREW DOWN THE SQUARE D BREAKERS IF THE PSAC IS TO BE TRANSPORTED. 6-32 X 1/4" TAPTITE PN 601-0008-1

REFER TO WIRING DIAGRAM ON INSIDE COVER OF PSAC FOR ADDITIONAL INFORMATION.



AC LOAD BREAKERS
 available for the PSAC enclosure
 OBAC15 OR OBAC20
 OBAC-25D (DUAL)
 AC-60 OR AC-60D
 AC-30 OR AC-30D

PULL OUT THIS CATCH TO INSTALL BREAKER ONTO DIN RAIL

THIS BRACKET COMES WITH THE PSAC ENCLOSURE

This kit includes:

- 1 QDU260 BREAKER PN 520-0001-1
- 1 QDU160 breaker PN 520-0002-1
- 1 bypass lever PN 520-0004-1
- 6 6-32 X 1/4" taptite screws PN 601-0008-1
- 1 6AWG 6" THHN wire PN 800-0011-1
- 1 6AWG 13" THHN wire PN 800-0012-1
- 2 service clamps PN 820-0001-1 ILSCD # SX-6
- 1 Instruction sheet PN 900-0011-1

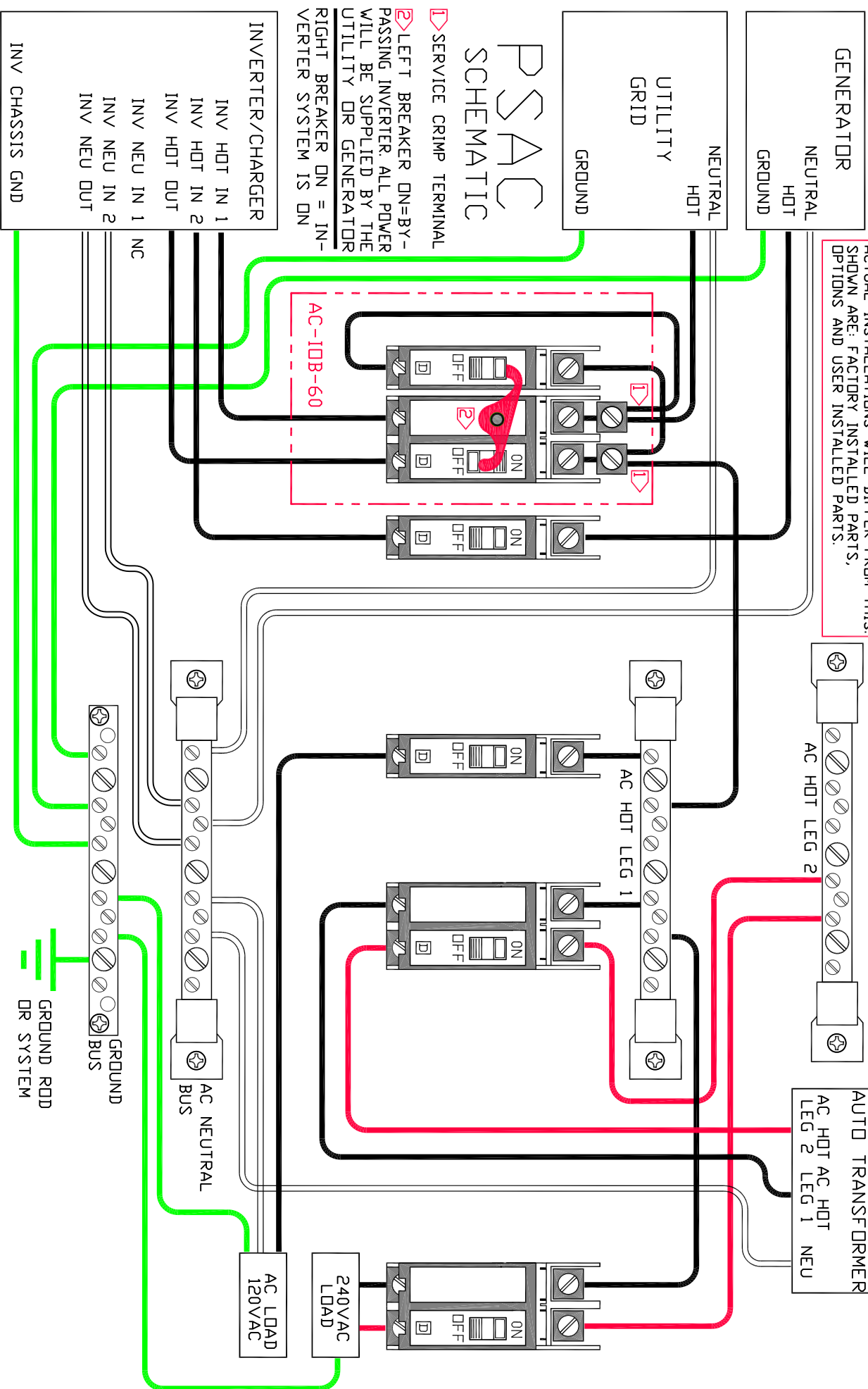
Outback 19009 62nd Ave. N.E.
 Arlington, Wa. 98223 U.S.A.
 Power Systems Phone 360-435-6030

Tolerances
 XX = ±.02
 XXX = ±.010
 Angles ±2°
 Unless otherwise noted
 Break all sharp corners

File Name: Robin Guggel
 File Name: 20-01

Title: AC-10B-60 AC BYPASS INSTALLATION
 File Name: 900-0011-1
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THIS SCHEMATIC IS FOR REFERENCE ONLY! ACTUAL INSTALLATIONS WILL DIFFER FROM THIS SHOWN ARE: FACTORY INSTALLED PARTS, OPTIONS AND USER INSTALLED PARTS.



PSAC SCHEMATIC

1 SERVICE CRIMP TERMINAL

2 LEFT BREAKER ON=BY-PASSING INVERTER. ALL POWER WILL BE SUPPLIED BY THE UTILITY OR GENERATOR
RIGHT BREAKER ON = INVERTER SYSTEM IS ON

INVERTER/CHARGER

- INV HOT IN 1
- INV HOT IN 2
- INV HOT OUT
- INV NEU IN 1
- INV NEU IN 2
- INV NEU OUT
- NC

INV CHASSIS GND

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