INSTALLATION INSTRUCTIONS

Please Note Before Installation

Parties undertaking use of these parts assume full responsibility for following proper installation procedures Hardware Resource Company (HRC) cannot control the use or installation of add-on, spare, or replacement parts. Therefore, HRC shall have no responsibility for injury or damage resulting from improper installation or other misuse.

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Instructions for installing replacement connecting hardware kits

- : Ensure all electrical power and voltage has been turned off, locked off, and tagged out. Do not attempt be performed by qualified personnel only. ♂ install product into a switchboard or panelboard while energized. Installation of this product should
- 2.) a calibrated voltage detection instrument. After electricity has been locked off and tagged out, confirm that no electrical current is present by using
- <u>3</u>. Remove dead front cover plates as necessary to gain access to work area
- <u>4</u> () Tighten screws or bolts to finger tight at this point. De-energized bus bar should now be exposed. Install the B phase (center phase) connector first
- 5.) Install out side phase connector(s), and tighten with fingers
- 6.) Install bus bar anti-turn devices if provided. (Not all kits utilize anti-turn devices.)
- 7.) Install circuit breaker or switch mounting brackets if provided
- <u></u>80 components parts. (Circuit breaker or switch is not included in this kit.) If available, place the circuit breaker or switch into its intended location to verify proper alignment and If not available, refer to the attached assembly drawings for proper dimensions and locations 잌 SEE

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MOUNTING BRACKET

ING MOUNTING LOCATIONS

J BUS BARS AND BREAKER

TO "Z" RAILS

TO SHOW CONNECTORS)

BREAKER REMOVED

FRONT VIEW SHOWING OF CONNECTIONS TO

LEFT PHASE

CENTER PHASE

RIGHT PHASE

- 9.) conductors. Remove any obstructions or foreign materials listed before continuing. visible obstructions or foreign materials present that might connections with a calibrated torque wrench to the values After proper alignment has been verified, tighten all bus reduce proper electrical clearances, or damage insulated in table to the right. Check to be sure there are no
- <u>10.)</u> If available, install circuit breaker or switch onto connectors If not available, go to step 11
- 11.) (Some may not be required with twin-mounted breakers) Install circuit breaker or switch filler plates when provided
- 12.) shall re-energize any switchboard or panel board. switchboard or panelboard without first following all safety re-apply power to the equipment. Only qualified personnel Re-install dead front cover plates. and procedural practices necessary to ensure it is safe to Do not re-energize the

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	240	(9.5)	ر ک
	128	(7.9)	5/16
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	65	(6.4)	1/4
	30		#10
	Torque lb, - in.	ize mm)	3olt Size nch, (mm)
	Torque Values for Copper or Aluminum Bar Connections	າe Values fo າinum Bar C	Torqı Alum

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NOTICE

PRODUCT BY THE MANUFACTURER. AND DOES NOT REPRESENT AN ENDORSEMENT OF THIS THE USE OF THE ORIGINAL EQUIPMENT MANUFACTURER'S TRADEMARK IS FOR INFORMATIONAL PURPOSES ONLY



TITLE SIEMENS / ITE 1200AMP MOUNTING HARDWARE FOR SND6, SHND6, SCND6 BREAKERS IN FC1 TYPE PANEL SINGLE MOUNT KIT No. DRAWING No. 21-B3 21-B193ND6 LAYER ND6

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