



**NAVY BREAKER TORQUE REQUIREMENTS
CUSTOMER CONNECTIONS**

Breaker	A L B - 1	A 5 0	A 5 1	A 1 0 1	A 1 0 3	A 2 5 0	A 2 5 3	L 2 5 3	L F 2 5 0	L 4 0 0	L L 4 0	A 8 0 3	A 1 6 0 2
Cover Screws			Sealed	Sealed		(8-32)	23 in-lb		(10-32) 30 in-lb		(10-32) 24-30 in-lb (.250-20) 35-45 in-lb	(10-32) 30 in-lb (.250-20) 60 in-lb	
Fuse Pac to Bkr Base				(.312-24) 120 in-lb				(.250-20) 55 in-lb					
Breaker Mounting Screws / Drawout Bolts		(12-24) 42 in-lb	(10-32) 30 in-lb			(.250-20)	65 in-lb		(.312-18) 72 in-lb		(.312-18) 72 in-lb	(.500-13) 50 ft-lb	
Rear Conect Tulip Nut									(.375-24) 180 in-lb				
Fuse Pac to Fuse Base				(10-32) 18 in-lb									
Mounting Base to Switchboard Panel	(10-32) 30 in-lb	(10-32) 30 in-lb	(.250-20) 65 in-lb			(.375-16)	23 ft-lb		(.375-16) 23 ft-lb		(.375-16) 15 ft-lb		
Mounting Block Stud Nuts to Bus			(.375-16) 192 in-lb			(.500-13)	250 in-lb		(.750-16) 30 ft-lb				
Adapter Kit Tulip Nut									(.375-24) 180 in-lb				
Double Mounting Base Bus Conection	(10-32) 30 in-lb	(10-32) 30 in-lb	(.250-20) 56 in-lb										
Front Connect Cable Clamping Screws	AWG #10- #16	(.375-24) 35 in-lb										Accessory Retaining Screws - Nylon Core (.190-32) 8 in-lb	
	AWG #8-#14		(.312-24) 35 in-lb										
	AWG #4-#6		(.312-24) 45 in-lb										
	AWG #1										#1 - 500 (2) 375 in-lb		
	AWG # 3			(.312-24)	50 in-lb								
	AWG 2/0						180-in-lb				2/0 - 500 (2) 300 in-lb		
	AWG 3/0						250 in-lb		.750-16 360 in-lb .500-20 250 in-lb		3/0 - 400 (3) 375 in-lb 3/0 - 400 (4) 275 in-lb 3/0 - 500 (3) 300 in-lb		
AWG 4/0						250-in-lb				4/0 - 500 (4) 375 in-lb 500 - 750 (3) 450 in-lb			
Front Terminal Mounting Screw/Nut						(.375-16) 84 in-lb			(.438-14) 317 in-lb		(.500-13) 30-35 ft-lb		

3/16/2005

08/09/2006 L400/LL400 Adaptor Kit Tulip Nut was 300 in-lb-Modified by K. Livesey