

Charge/Discharge Ground Bus Component Sheet

GBE Catalog No.	C/D 4B-3L-36W
Description:	4 Bay, 4500A
Tyco Comcode	408499507

Description	Fig. No.	Item	Qty	Bolt Size	Length	FW	LW	Nut	Torque
Link Plate Bolts	1, 2	A	24	1/2-13	2 1/2"	48	24	24	55 ft/lbs.
Center Link/Insulator Bolts	1, 2	B	4	5/8-11	2 1/2"	8	4	N/A	48 ft/lbs.
Link Threaded Rod Stud	2	C	2	5/8-11	3"	N/A	N/A	N/A	N/A
2 5/8" Insulator Bolt	3, 4	D	20	5/8-11	1 3/4"	20	20	N/A	48 ft/lbs.
Threaded Rod Stud	4	E	8	5/8-11	2 1/4"	N/A	N/A	N/A	N/A
Shunt Bypass Bolts	5	F	8	1/2-13	2 1/2"	16	8	8	55 ft/lbs.
Shunt Bolts "G"	6	G	16	1/2-13	2 1/4"	32	16	16	55 ft/lbs.
Shunt Bolts "H"	6	H	8	3/8-16	2 3/4"	16	8	8	30 ft/lbs.
Shunt Bolts "H"	6	H	0	1/2-13	0	0	0	0	55 ft/lbs.
2 5/8" Insulators	1, 2, 3, 4	I	44	5/8-11	N/A	N/A	N/A	N/A	N/A
1/4" x 6" x 9" Link Plates	1, 2	J	9	(3) Details on both sides of shunt					
1/4" x 6" x 2 1/2" Spacers	1, 2	K	9						
16"L. Shunt Bypass Links	5	L	3						
"EL" Shaped Shunt Details	6	M	6						
Charge Battery Busbars	N/A	N/A	3						
Charge Ground Busbars	N/A	N/A	3						
Discharge Ground Busbars	N/A	N/A	3						