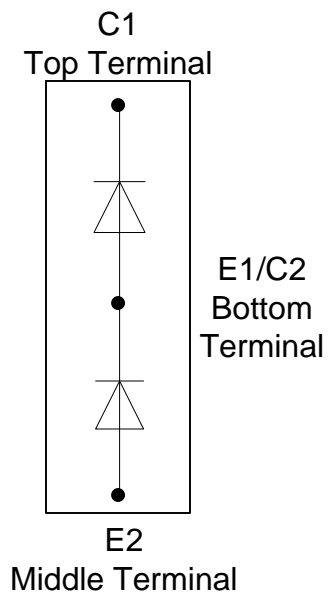
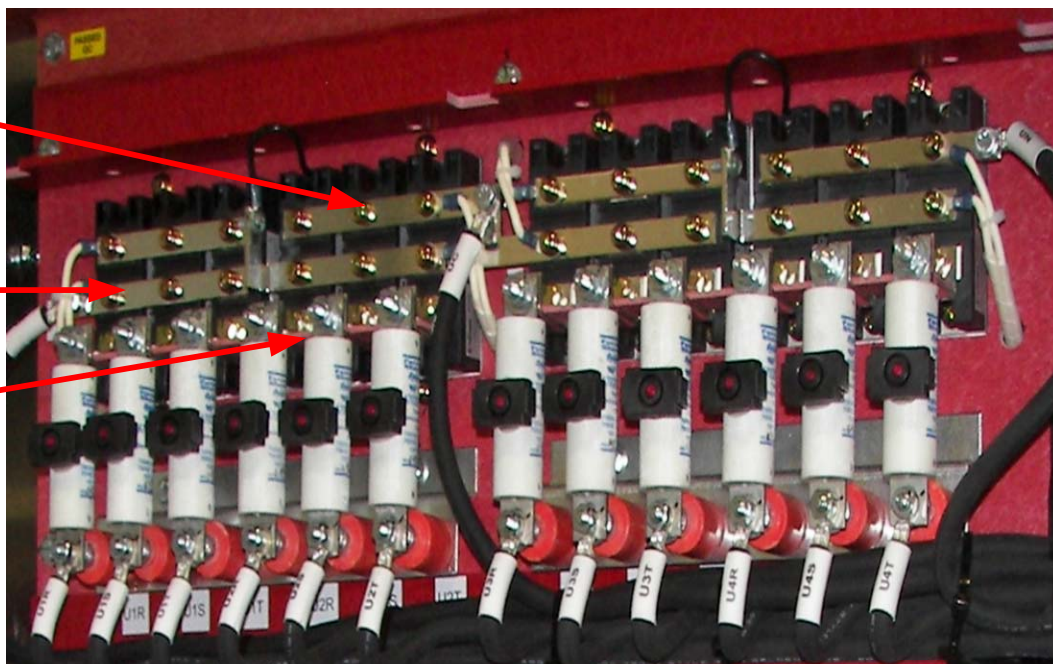
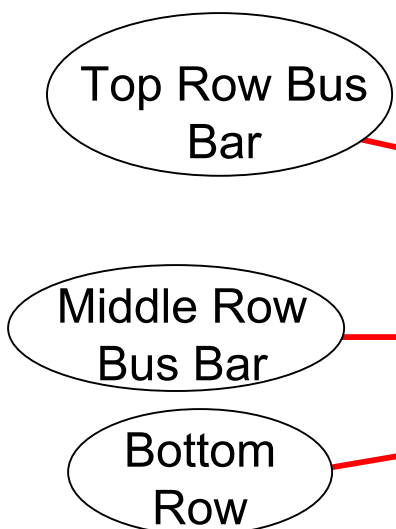


MVI/MTX Input Rectifier Testing

	Meter Test leads		Meter Readings
	Positive(red)	Negative(black)	
Input Rectifier Connections	Top Row Bus Bar (C1)	Middle Row Bus Bar(E2)	.7 to .8 range
	Middle Row Bus Bar(E2)	Top Row Bus Bar (C1)	Open or charging
	Top Row Bus Bar(C1)	Bottom Row (E1/C2)	.3 to .4 range
	Bottom Row (E1/C2)	Top Row Bus Bar (C1)	Open or charging
	Middle Row Bus Bar	Bottom Row (E1/C2)	Open or charging
	Bottom Row (E1/C2)	Middle Row Bus Bar(E2)	.3 to .4 range

Note: Input Fuses connected to Bottom Row



One of Three Phases of input rectifiers and fuses.

MVI Power Cells Testing

	Meter Test leads		Meter Readings
	Positive(red)	Negative(black)	
Power Cell Connections	C Common DC bus	P Positive dc bus	.7 to .8 range
	N Negative dc bus	C Common DC bus	.7 to .8 range
	N Negative dc bus	ACN Motor Neutral	.7 to .8 range
	N Negative dc bus	ACL Motor lead	.7 to .8 range
	ACL Motor lead	P Positive dc bus	.7 to .8 range
	ACN Motor Neutral	P Positive dc bus	.7 to .8 range

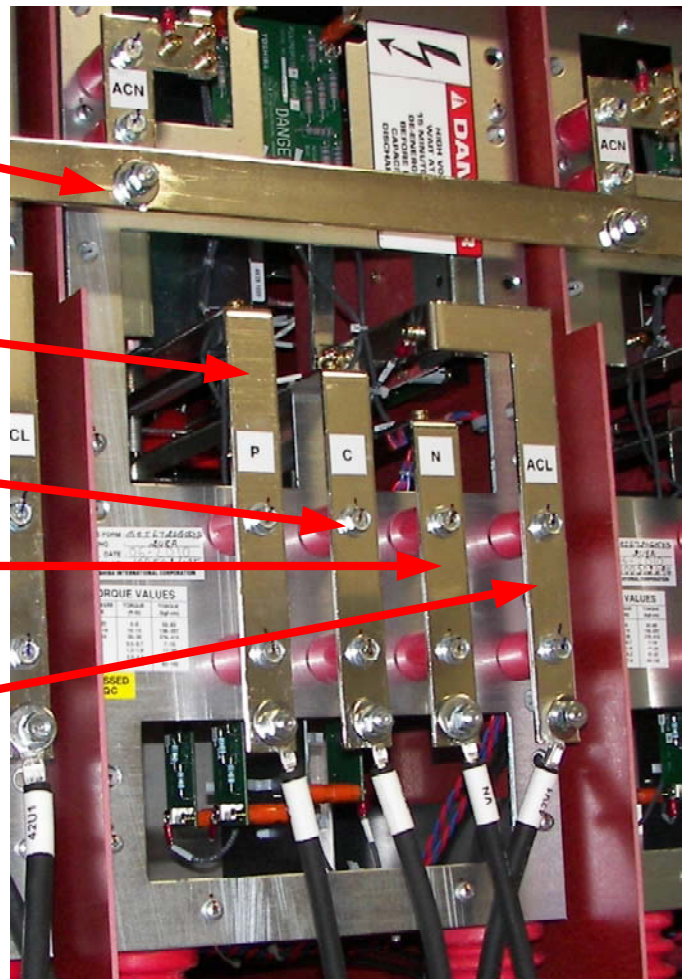
ACN Motor Neutral

P Positive DC Bus

C Common DC Bus

N Negative DC Bus

ACL Motor Lead



MTX Power Device Testing

		Meter Test leads		
		Positive(red)	Negative(black)	Meter Readings
Output Power Devices	DC COM Common DC bus	DCP Positive dc bus		.7 to .8 range
	DCN Negative dc bus	DC COM Common DC bus		.7 to .8 range
	DCN Negative dc bus	ACN Motor Neutral		.7 to .8 range
	DCN Negative dc bus	ACL Motor lead		.7 to .8 range
	ACL Motor lead	DCP Positive dc bus		.7 to .8 range
	ACN Motor Neutral	DCP Positive dc bus		.7 to .8 range

