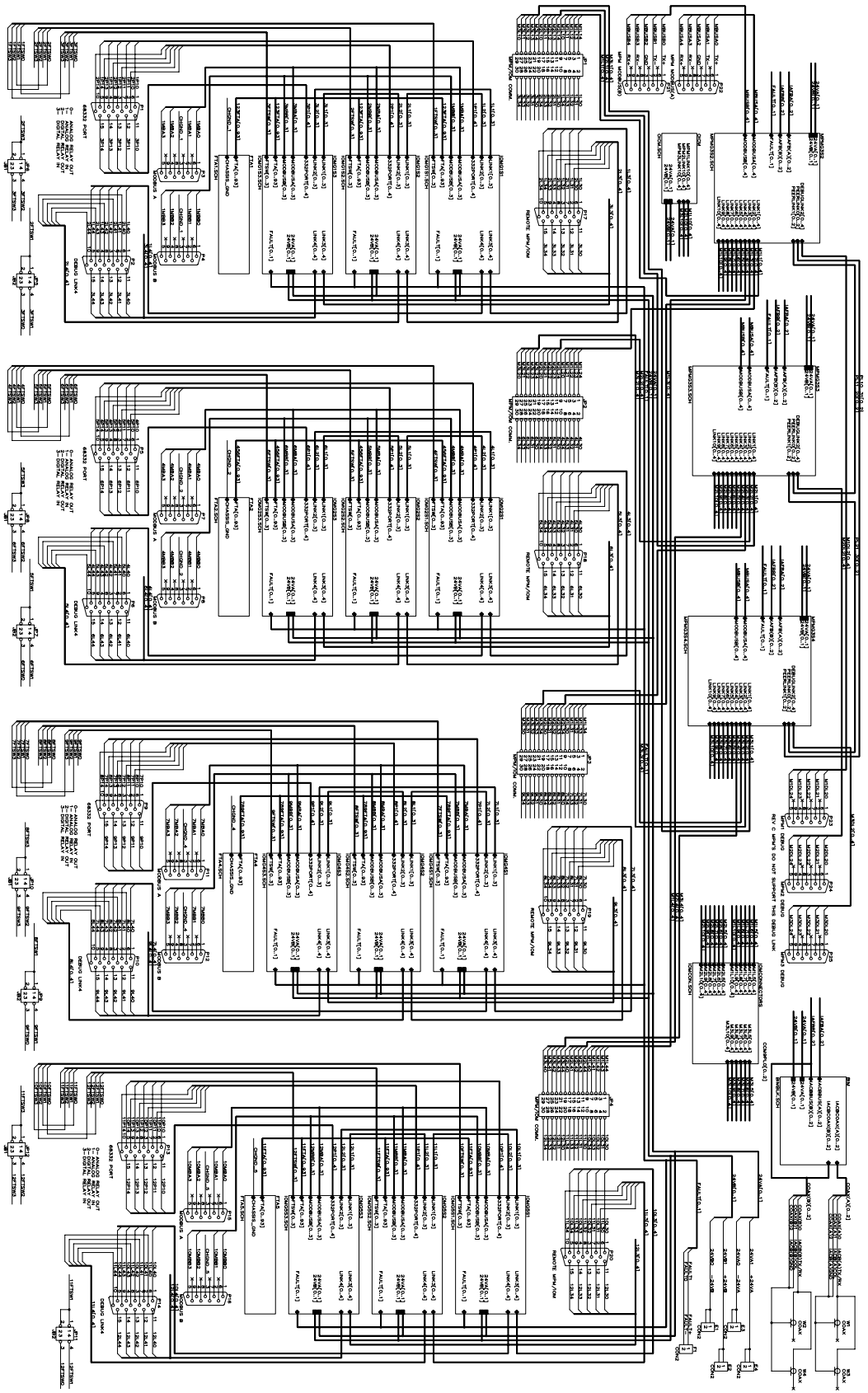


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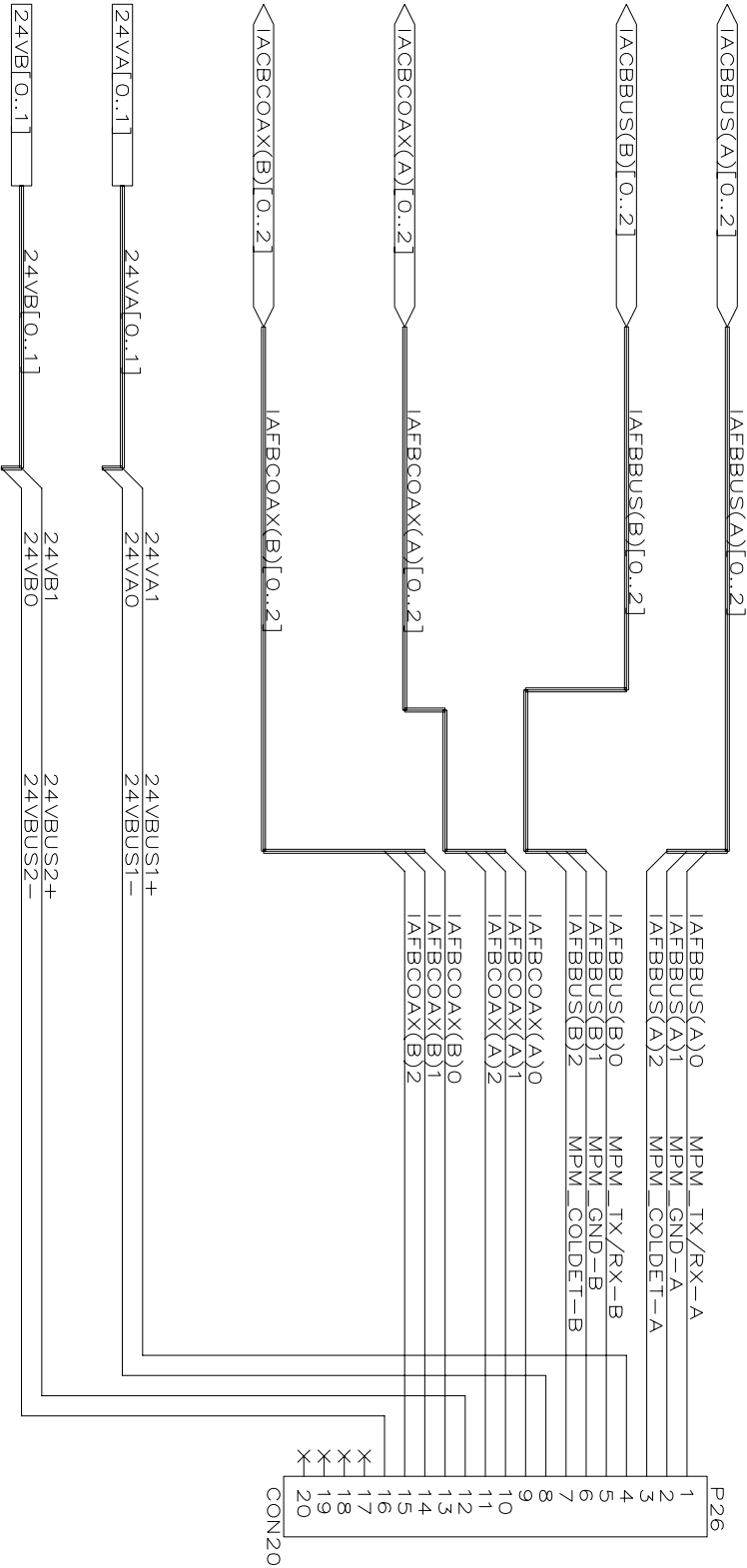
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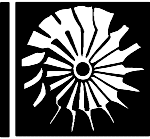


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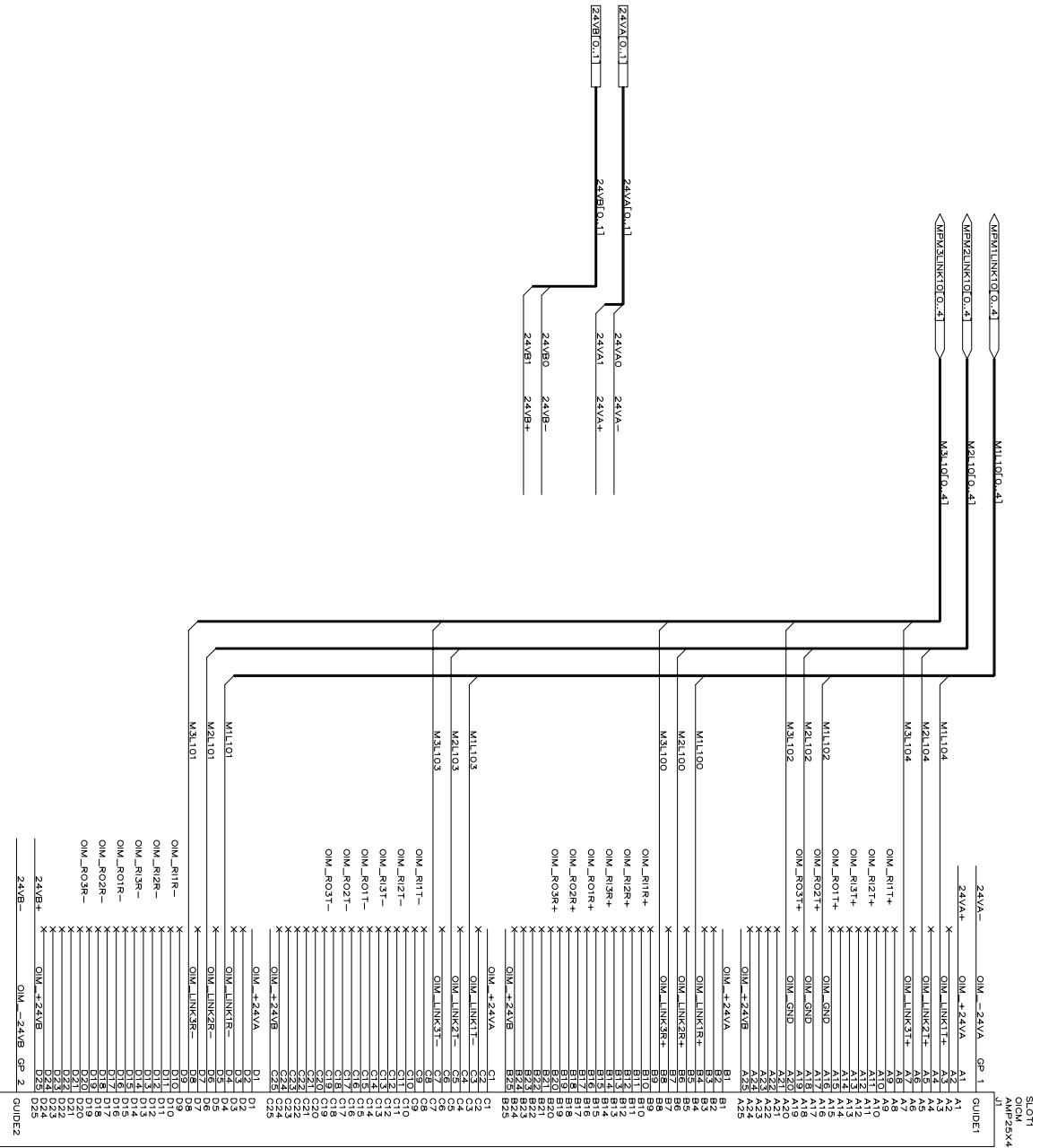
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11939 AIRBORNE AVE. DES MOINES, IOWA 50322 • (515) 270-0857
S4 FAULT TOLERANT BACKPLANE, SU
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11359 AURORA AVE. DES MOINES, IOWA 50322 • (515) 270-0857	
SCHEMATIC DRAWING	
S4 FAULT TOLERANT BACKPLANE, 5U	
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SCHEMATIC DRAWING

S4 FAULT TOLERANT BACKPLANE, 5U

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3 OF 23

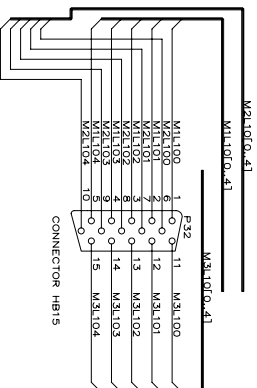
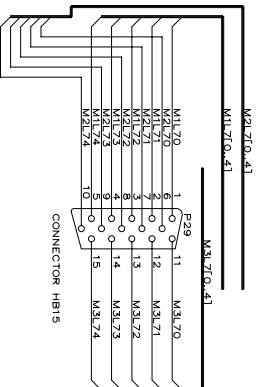
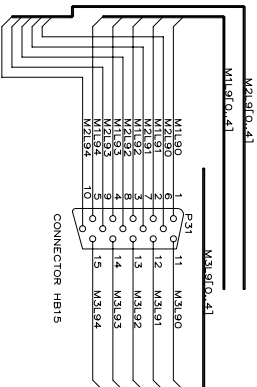
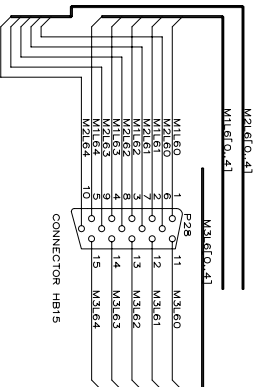
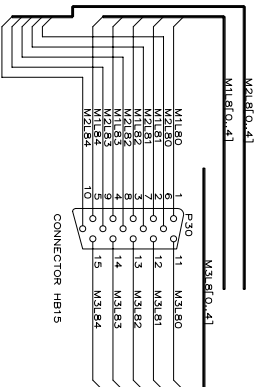
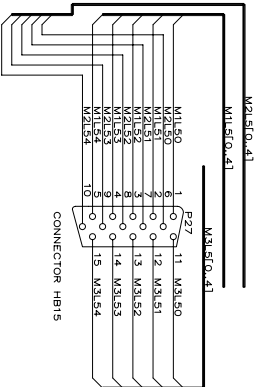
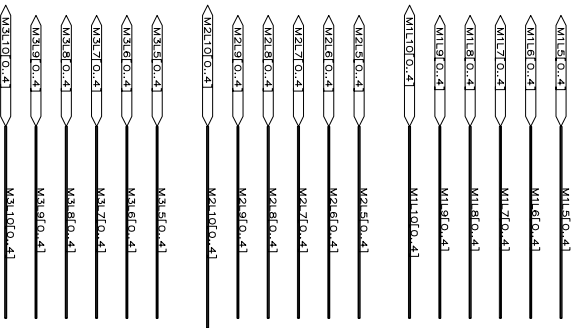
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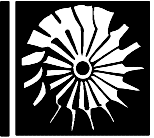
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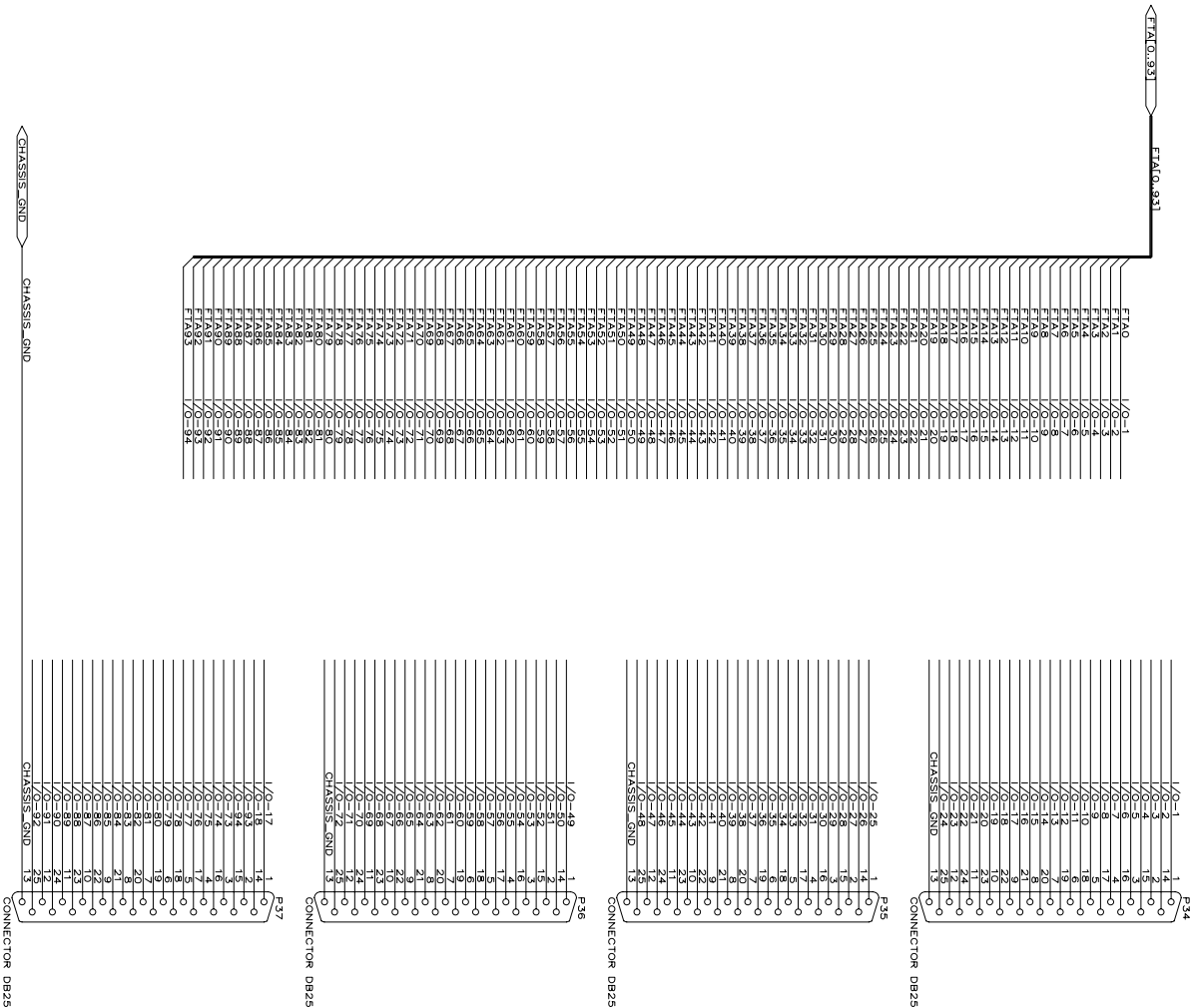
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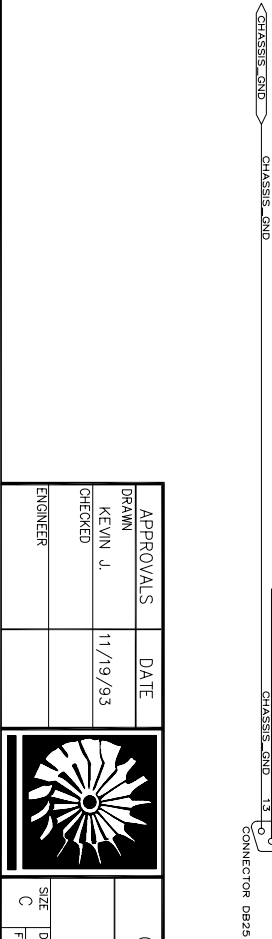
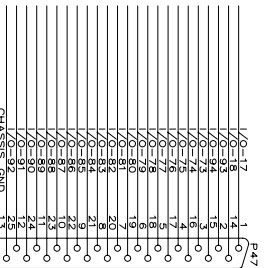
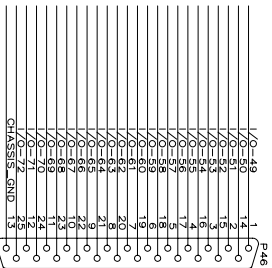
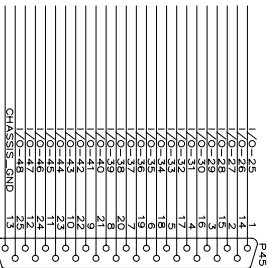
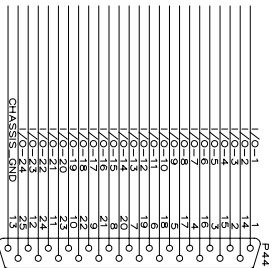
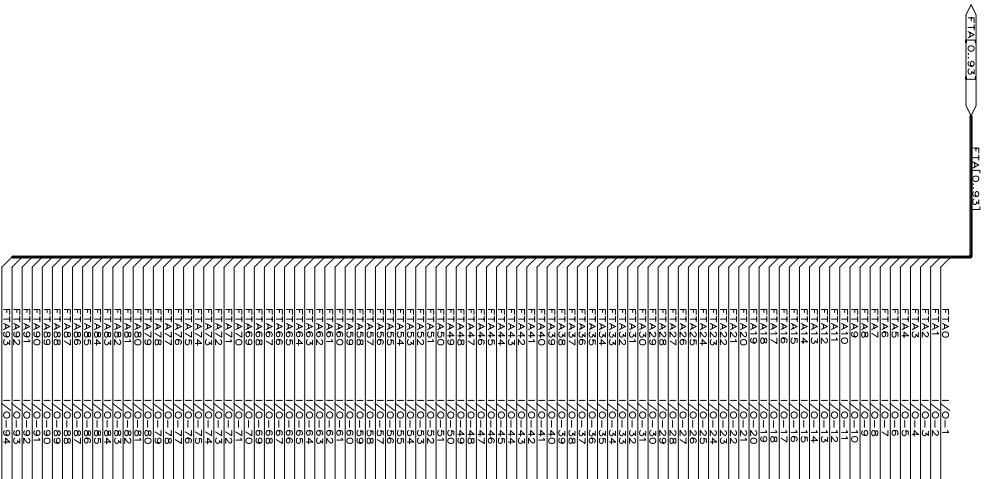
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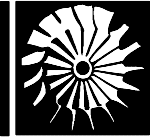
COMPRESSOR CONTROLS CORPORATION 11359 AURORA AVE. DES MOINES, IOWA 50322 • (515) 270-0857	
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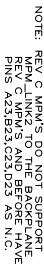


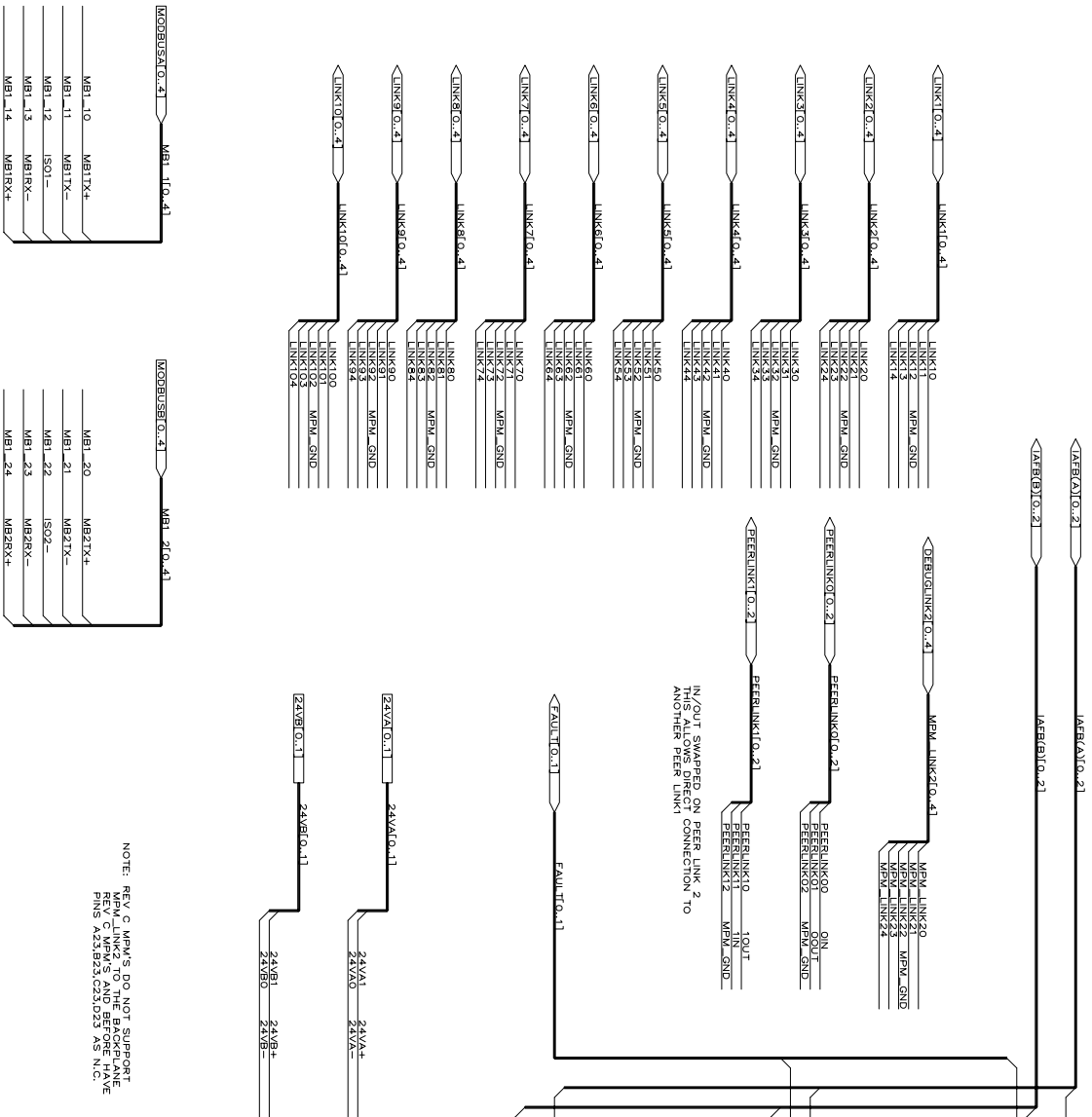
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COMPARATOR CONTROLS CORPORATION	
11359 AURORA AVE. DES MOINES, IOWA 50322 • (515) 270-0857	
SCHEMATIC DRAWING	
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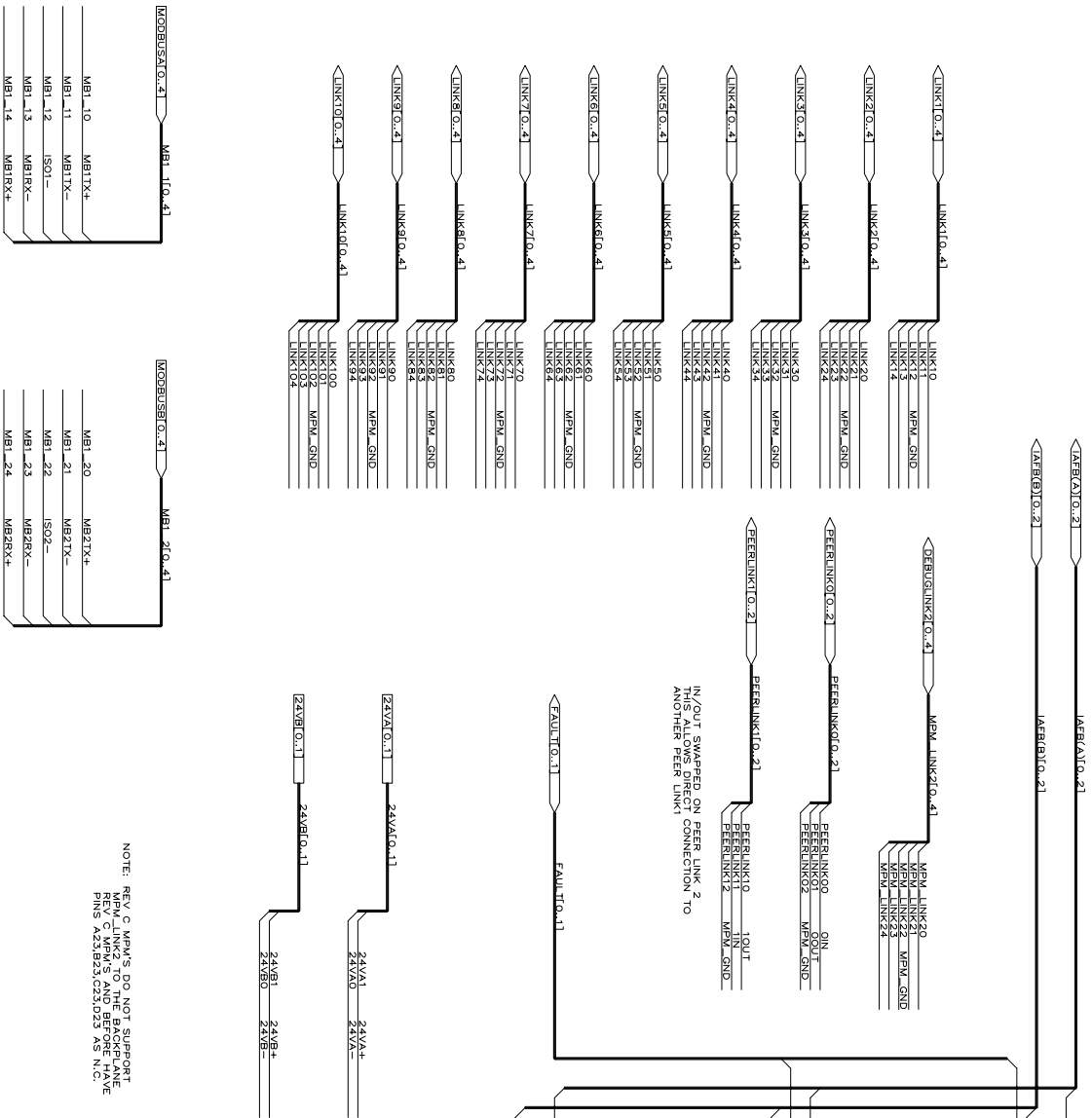


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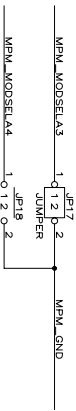


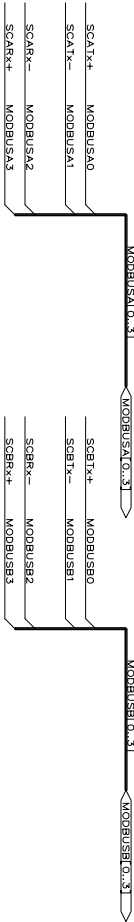


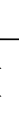
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MPM_LINK262	MPM +24VAV	A245	A245
MPM_LINK263	MPM +24VAV	A246	A246
MPM_LINK264	MPM +24VAV	A247	A247
MPM_LINK265	MPM +24VAV	A248	A248
MPM_LINK266	MPM +24VAV	A249	A249
MPM_LINK267	MPM +24VAV	A250	A250
MPM_LINK268	MPM +24VAV	A251	A251
MPM_LINK269	MPM +24VAV	A252	A252
MPM_LINK270	MPM +24VAV	A253	A253
MPM_LINK271	MPM +24VAV	A254	A254
MPM_LINK272	MPM +24VAV	A255	A255
MPM_LINK273	MPM +24VAV	A256	A256
MPM_LINK274	MPM +24VAV	A257	A257
MPM_LINK275	MPM +24VAV	A258	A258
MPM_LINK276	MPM +24VAV	A259	A259
MPM_LINK277	MPM +24VAV	A260	A260
MPM_LINK278	MPM +24VAV	A261	A261
MPM_LINK279	MPM +24VAV	A262	A262
MPM_LINK280	MPM +24VAV	A263	A263
MPM_LINK281	MPM +24VAV	A264	A264
MPM_LINK282	MPM +24VAV	A265	A265
MPM_LINK283	MPM +24VAV	A266	A266
MPM_LINK284	MPM +24VAV	A267	A267
MPM_LINK285	MPM +24VAV	A268	A268
MPM_LINK286	MPM +24VAV	A269	A269
MPM_LINK287	MPM +24VAV	A270	A270
MPM_LINK288	MPM +24VAV	A271	A271
MPM_LINK289	MPM +24VAV	A272	A272
MPM_LINK290	MPM +24VAV	A273	A273
MPM_LINK291	MPM +24VAV	A274	A274
MPM_LINK292	MPM +24VAV	A275	A275
MPM_LINK293	MPM +24VAV	A276	A276
MPM_LINK294	MPM +24VAV	A277	A277
MPM_LINK295	MPM +24VAV	A278	A278
MPM_LINK296	MPM +24VAV	A279	A279
MPM_LINK297	MPM +24VAV	A280	A280
MPM_LINK298	MPM +24VAV	A281	A281
MPM_LINK299	MPM +24VAV	A282	A282
MPM_LINK300	MPM +24VAV	A283	A283
MPM_LINK301	MPM +24VAV	A284	A284
MPM_LINK302	MPM +24VAV	A285	A285
MPM_LINK303	MPM +24VAV	A286	A286
MPM_LINK304	MPM +24VAV	A287	A287
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MPM_LINK306	MPM +24VAV	A289	A289
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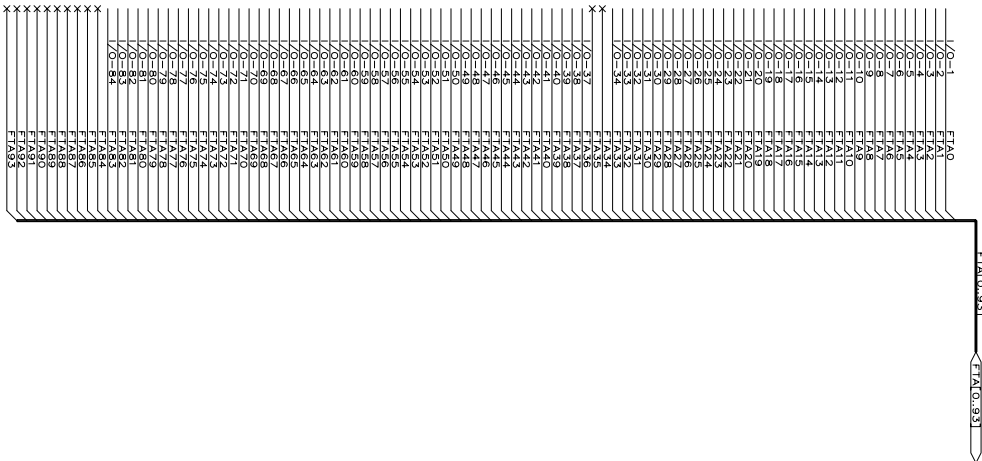



24VAD		MPM -24VIA		GP 1		GUIDE1	
MPM_ERRORIN	X	MPM_24VIA	B1	B1	B1	MPM_24VIA	A1
MPM_ERROROUT	X	MPM_24VIA	B2	B2	B2	MPM_24VIA	A2
MPM_ERRORIN	X	MPM_24VIA	B3	B3	B3	MPM_24VIA	A3
MPM_ERROROUT	X	MPM_24VIA	B4	B4	B4	MPM_24VIA	A4
MPM_ERRORIN	X	MPM_24VIA	B5	B5	B5	MPM_24VIA	A5
MPM_ERROROUT	X	MPM_24VIA	B6	B6	B6	MPM_24VIA	A6
MPM_ERRORIN	X	MPM_24VIA	B7	B7	B7	MPM_24VIA	A7
MPM_ERROROUT	X	MPM_24VIA	B8	B8	B8	MPM_24VIA	A8
MPM_ERRORIN	X	MPM_24VIA	B9	B9	B9	MPM_24VIA	A9
MPM_ERROROUT	X	MPM_24VIA	B10	B10	B10	MPM_24VIA	A10
MPM_ERRORIN	X	MPM_24VIA	B11	B11	B11	MPM_24VIA	A11
MPM_ERROROUT	X	MPM_24VIA	B12	B12	B12	MPM_24VIA	A12
MPM_ERRORIN	X	MPM_24VIA	B13	B13	B13	MPM_24VIA	A13
MPM_ERROROUT	X	MPM_24VIA	B14	B14	B14	MPM_24VIA	A14
MPM_ERRORIN	X	MPM_24VIA	B15	B15	B15	MPM_24VIA	A15
MPM_ERROROUT	X	MPM_24VIA	B16	B16	B16	MPM_24VIA	A16
MPM_ERRORIN	X	MPM_24VIA	B17	B17	B17	MPM_24VIA	A17
MPM_ERROROUT	X	MPM_24VIA	B18	B18	B18	MPM_24VIA	A18
MPM_ERRORIN	X	MPM_24VIA	B19	B19	B19	MPM_24VIA	A19
MPM_ERROROUT	X	MPM_24VIA	B20	B20	B20	MPM_24VIA	A20
MPM_ERRORIN	X	MPM_24VIA	B21	B21	B21	MPM_24VIA	A21
MPM_ERROROUT	X	MPM_24VIA	B22	B22	B22	MPM_24VIA	A22
MPM_ERRORIN	X	MPM_24VIA	B23	B23	B23	MPM_24VIA	A23
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MPM_ERROROUT	X	MPM_24VIA	B80	B80	B80	MPM_24VIA	A80
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MPM_ERROROUT	X	MPM_24VIA	B82	B82	B82	MPM_24VIA	A82
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MPM_ERRORIN	X	MPM_24VIA	B85	B85	B85	MPM_24VIA	A85
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MPM_ERROROUT	X	MPM_24VIA	B90	B90	B90	MPM_24VIA	A90
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MPM_ERRORIN	X	MPM_24VIA	B97	B97	B97	MPM_24VIA	A97
MPM_ERROROUT	X	MPM_24VIA	B98	B98	B98	MPM_24VIA	A98
MPM_ERRORIN	X	MPM_24VIA	B99	B99	B99	MPM_24VIA	A99
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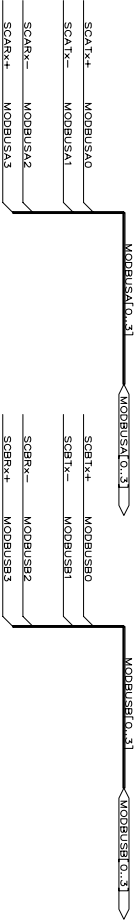
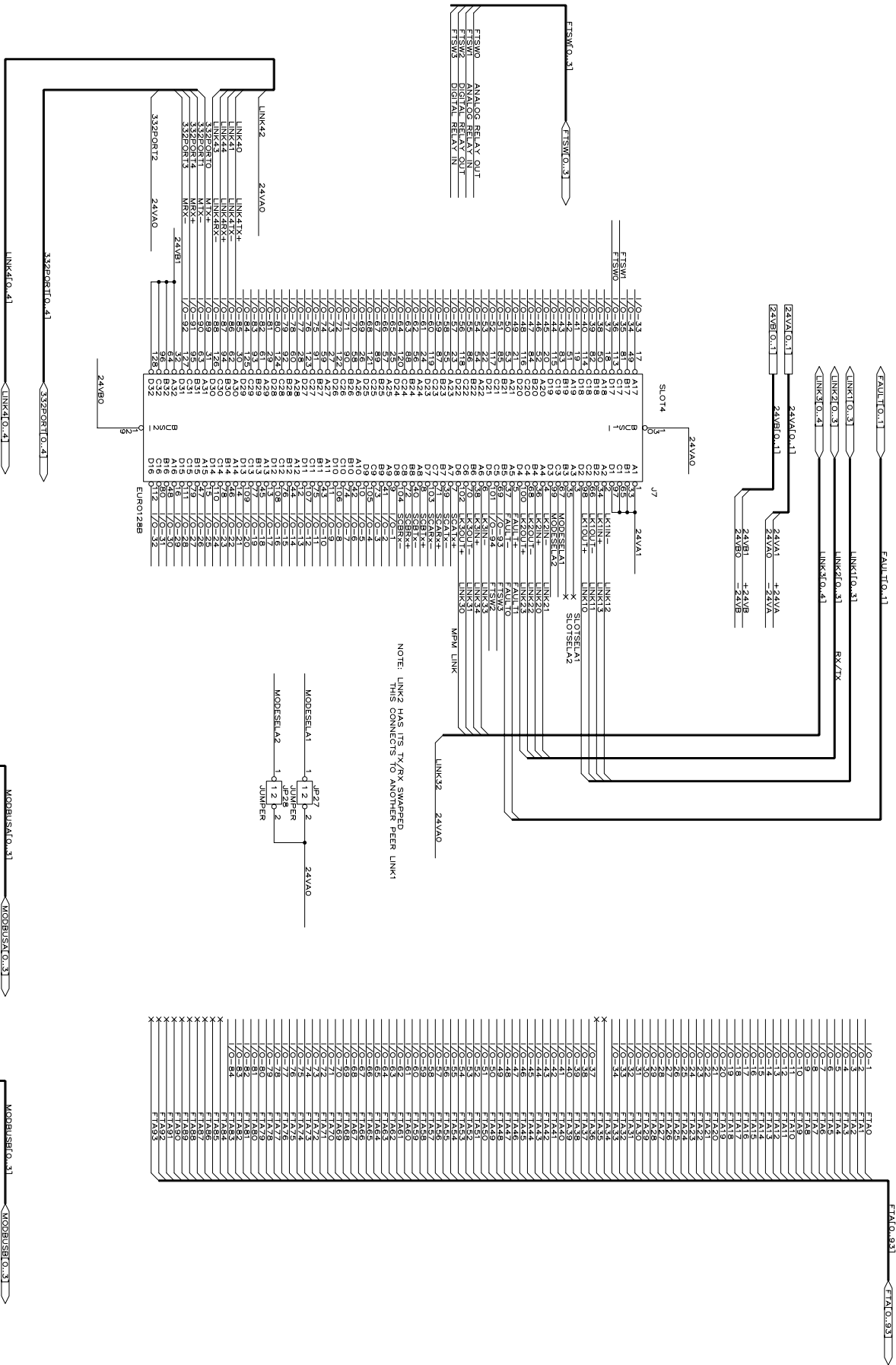


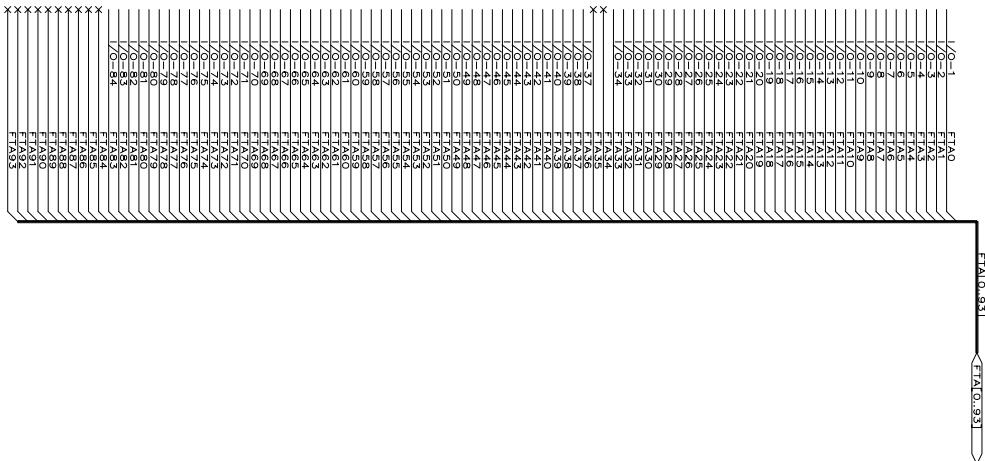


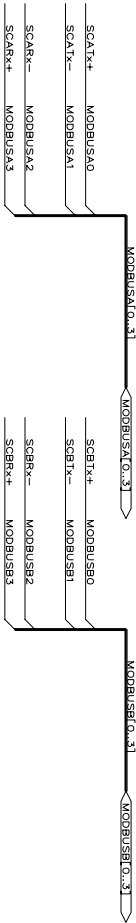
APPROVALS	DATE				
DRAWN GREG J.	11/19/93				
CHECKED					
ENGINEER		<p>COMPRESSOR CONTROLS CORPORATION 11359 AURORA AVE. DES MOINES, IOWA 50322 • (515) 270-0857</p> <p>S4 FAULT TOLERANT BACKPLANE, 5U</p> <p>SCHEMATIC DRAWING</p> <p>10MGT1.DWG</p>			
SIZE	DWG. NO.	SHEET	REV.		
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FILE	10MGT1.DWG	SCALE:			
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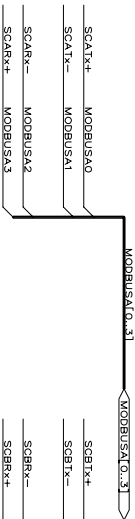


APPROVALS	DATE				
DRAWN					
GREG J.	11/19/93				
CHECKED					
ENGINEER					
<p>COMPRESSOR CONTROLS CORPORATION 11359 AURORA AVE. DES MOINES, IOWA 50322 • (515) 270-0857</p> <p>S4 FAULT TOLERANT BACKPLANE, 5U</p> <p>IOMG1S2</p>					
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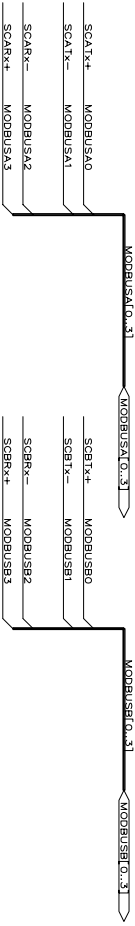


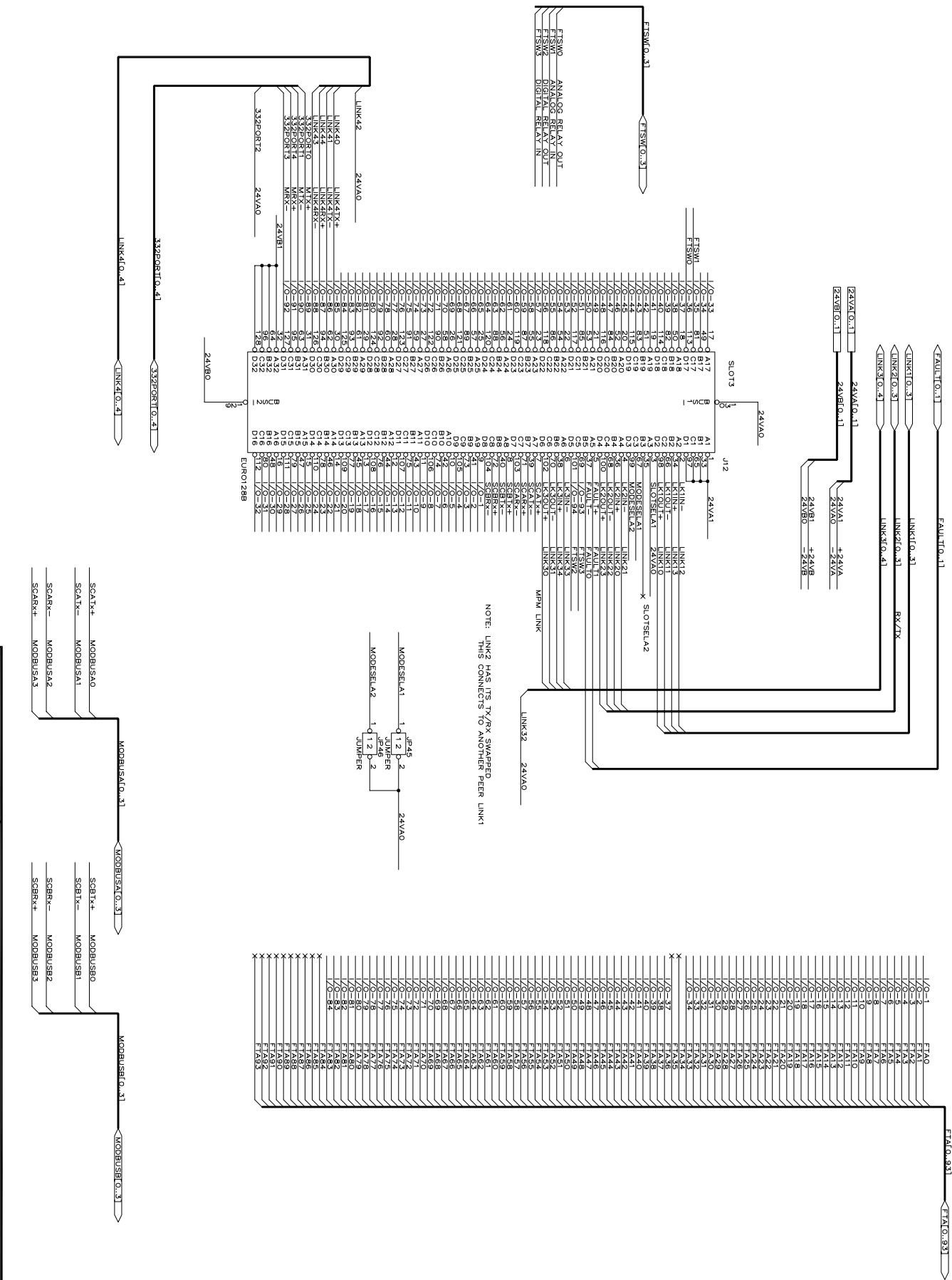


APPROVALS	DATE
DRAWN GREG J.	11/19/93
CHECKED	
ENGINEER	



<p>COMPRESSOR CONTROLS CORPORATION 11359 AURORA AVE. DES MOINES, IOWA 50322 • (515) 270-0857</p>		
<p>SHEMATIC DRAWING S4 FAULT TOLERANT BACKPLANE, 5U IOM6251</p>		
SIZE	DWG. NO.	SHEET
C	50-303050-001	17 OF 23
FILE	IOM6251.DWG	SCALE: -
		REV. A





NOTE: LINK2 HAS ITS TX/RX SWAPPED
THIS CONNECTS TO ANOTHER PEER LINK1

DRAWN
GREG J. 11/19/93

11359 AURORA AVE. DES MOINES, IA 50319
SCHEMATIC DRAWING
S4 FAULT TOLERANT BACKPLANE, 5U
IOMC4S2

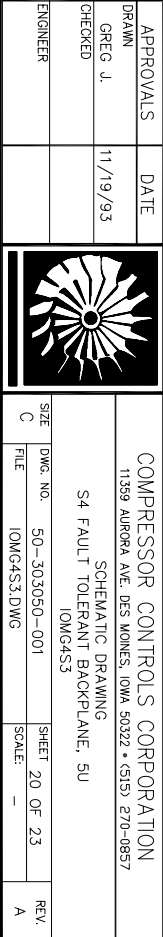
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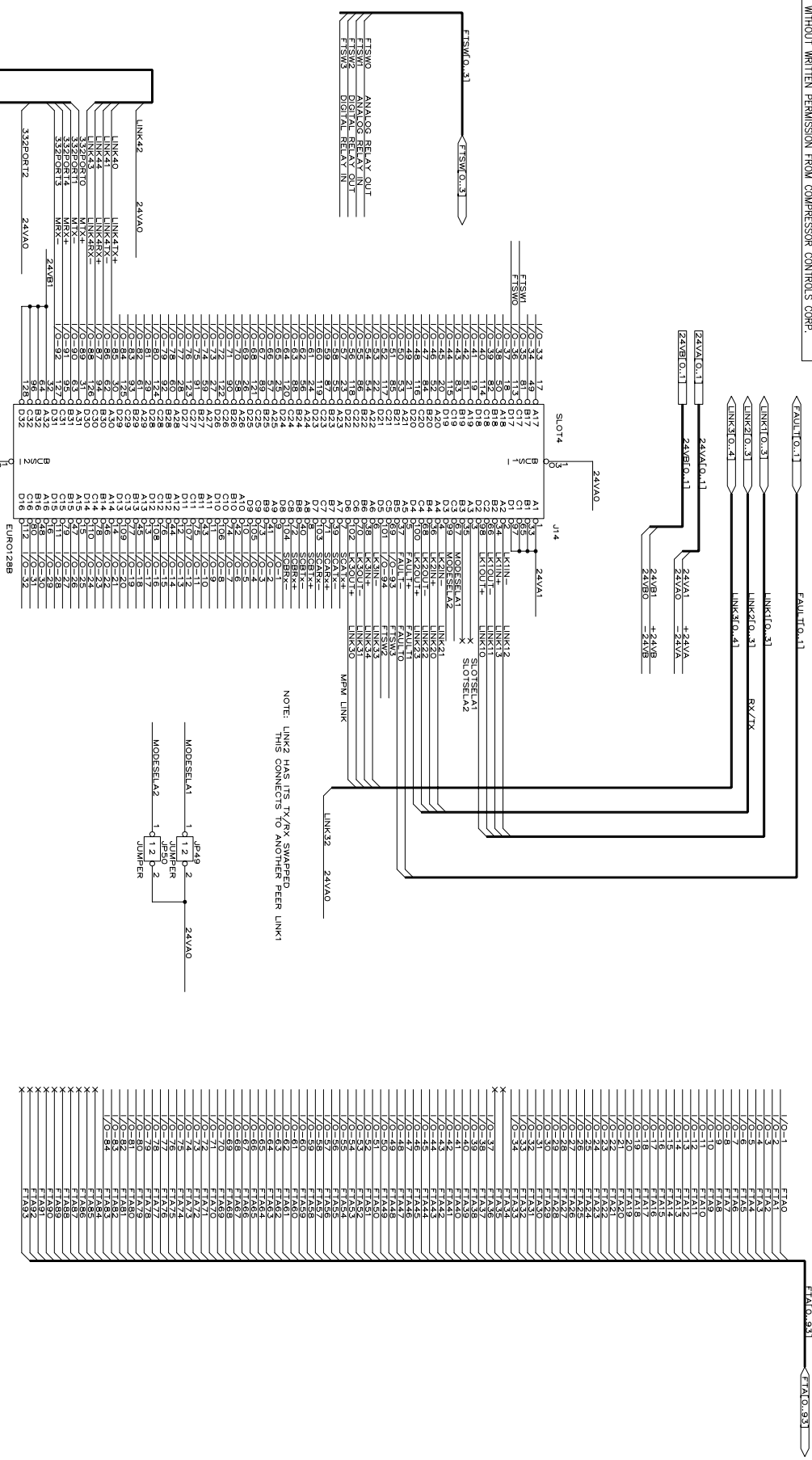
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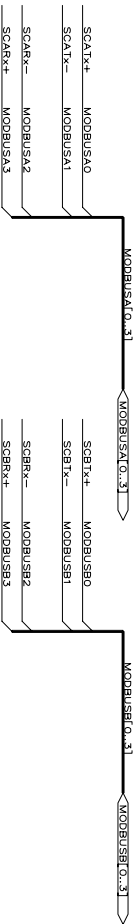
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SHEET
19 OF 23

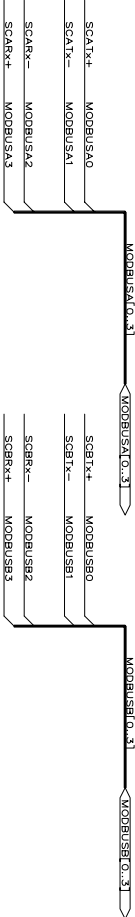
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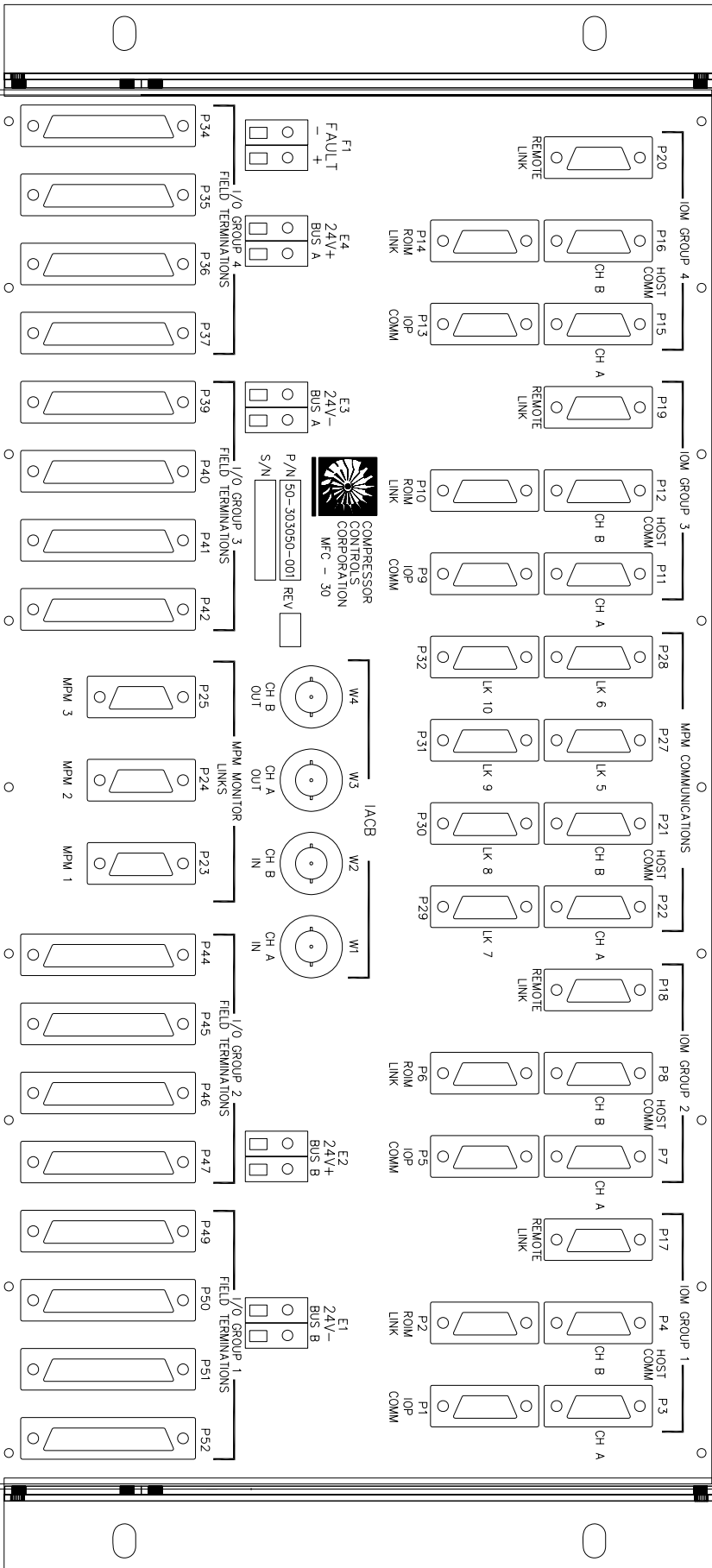


APPROVALS	DATE	COMPRESSOR CONTROLS CORPORATION 11359 AURORA AVE. DES MOINES, IOWA 50322 • (515) 270-0857			
DRAWN GREG J.	11/19/93	SCHEMATIC DRAWING S4 FAULT TOLERANT BACKPLANE, 5U IOMG552			
CHECKED		SIZE DWG. NO. 50-303050-001	SHEET 22 OF 23	REV. A	
ENGINEER		FILE IOMG552.DWG	SCALE: -		



APPROVALS	DATE			
DRAWN				
GREG J.	11/19/93			
CHECKED				
ENGINEER				
		<p>COMPRESSOR CONTROLS CORPORATION</p> <p>11359 AURORA AVE. DES MOINES, IOWA 50322 • (515) 270-0857</p> <p>S4 FAULT TOLERANT BACKPLANE, 5U</p> <p>SCHEMATIC DRAWING</p> <p>IOMGSS1</p>		
SIZE	DWG. NO.	SHEET	REV.	
C	50-303050-001	23 OF 23	A	
FILE	IOMGSS1.DWG	SCALE: -		

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8.638