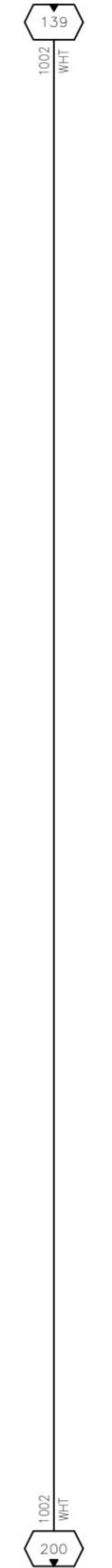


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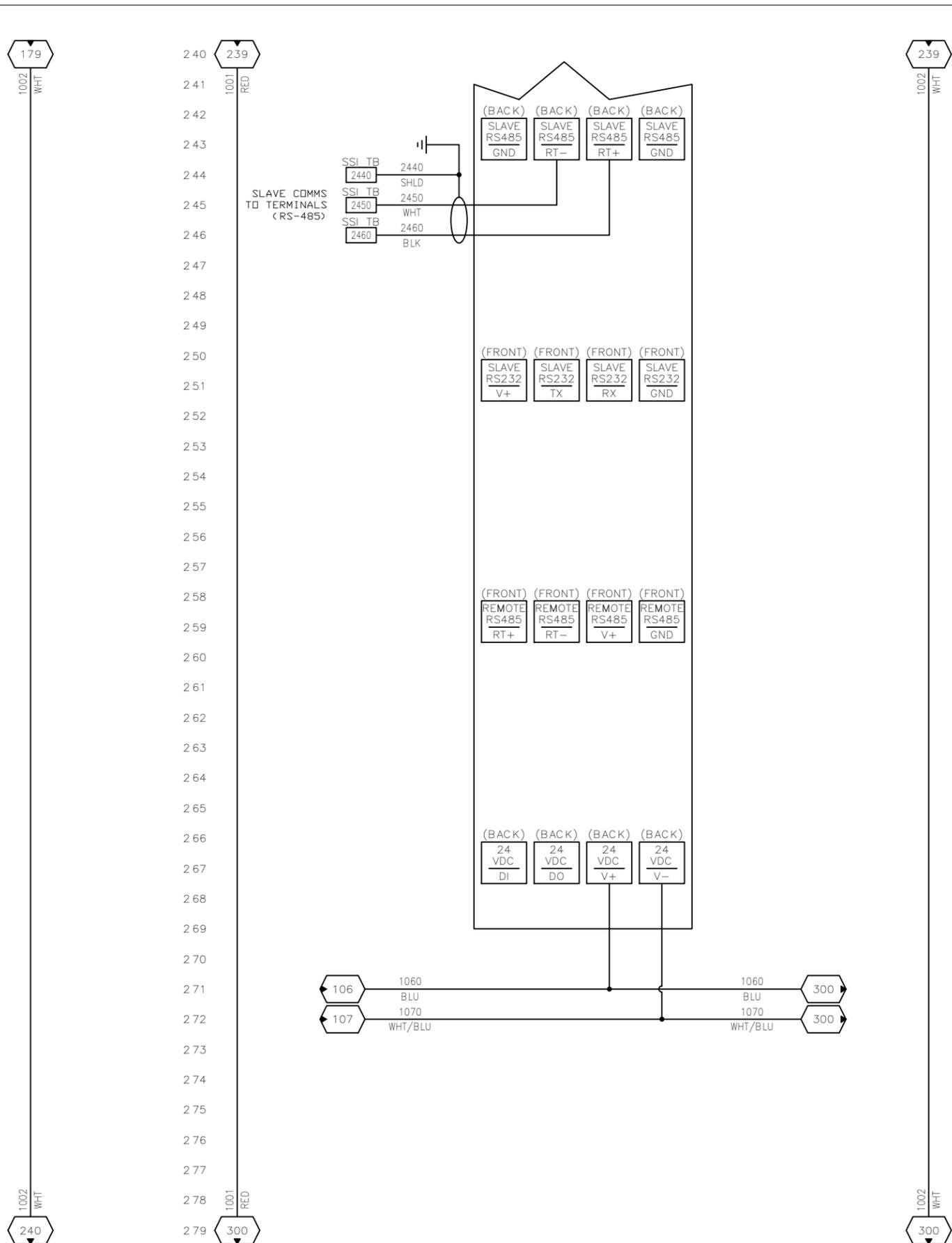
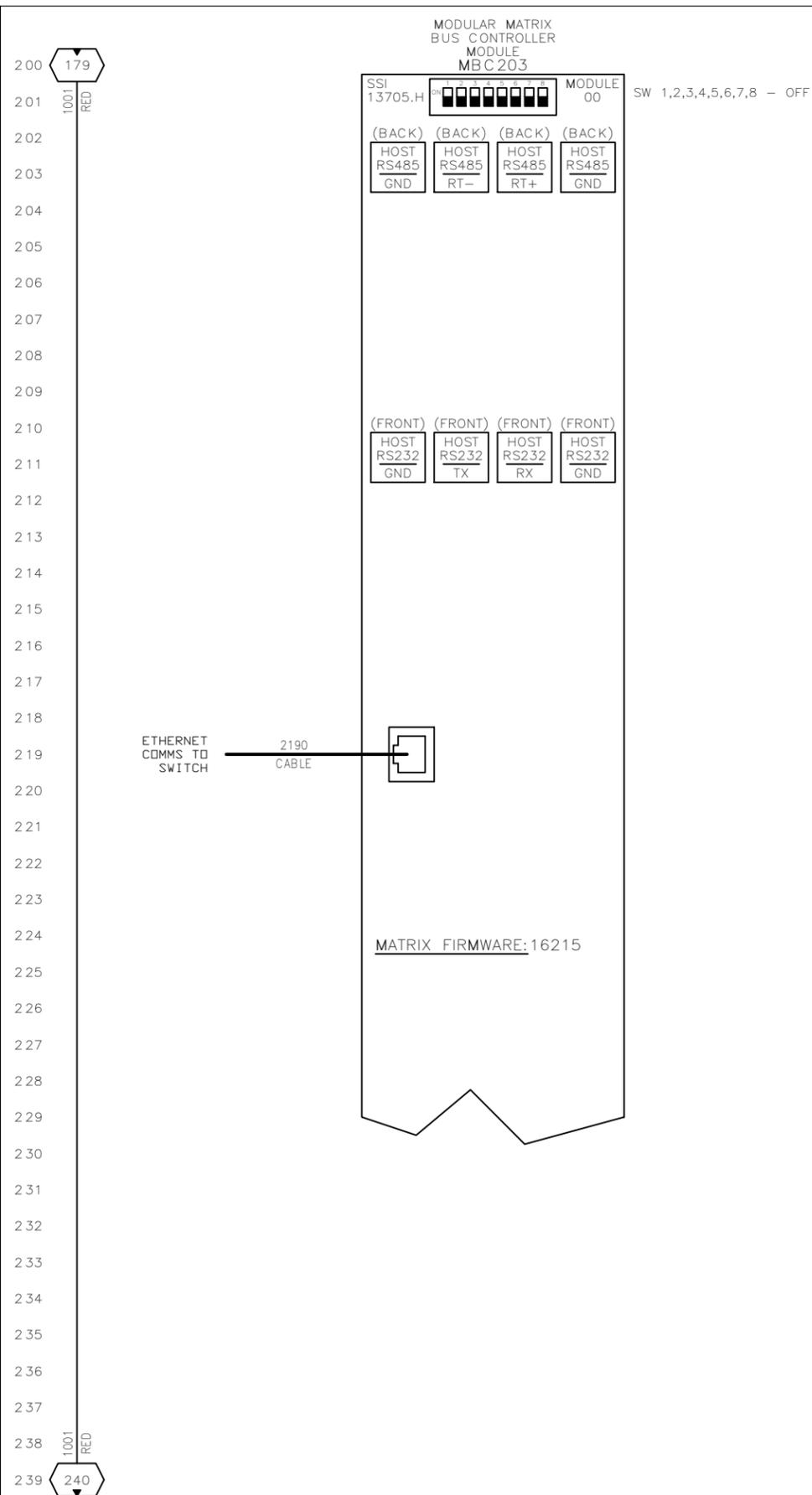
OR □
DENOTES TERMINAL BLOCK

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REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
MODULAR MATRIX 16215 WITHOUT OIT FURNACE RETROFIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.H	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:1	1	4

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64" X .XX=±0. 100 ±0. 5" X .XX=±0. 0 10 X .XXX=±0. 001</p>	<p>NOTICE: THIS DRAWING AND THE INFORMATION HEREIN IS OWNED BY SUPER SYSTEMS, INC. ("SSI"). SSI RESERVES ALL RIGHTS INCLUDING TITLE, COPYRIGHT, PATENT RIGHTS AND THE RIGHT OF POSSESSION IN THE DRAWING AND ITS CONTENTS, EXCEPT AS AUTHORIZED BY SSI IN WRITING. ANY DISCLOSURE, REPRODUCTION, OR USE OF THIS DRAWING OR THE INFORMATION AND SPECIFICATIONS HEREIN IS STRICTLY PROHIBITED.</p>	 SSI CINCINNATI, OHIO
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CADWG FILE



OR

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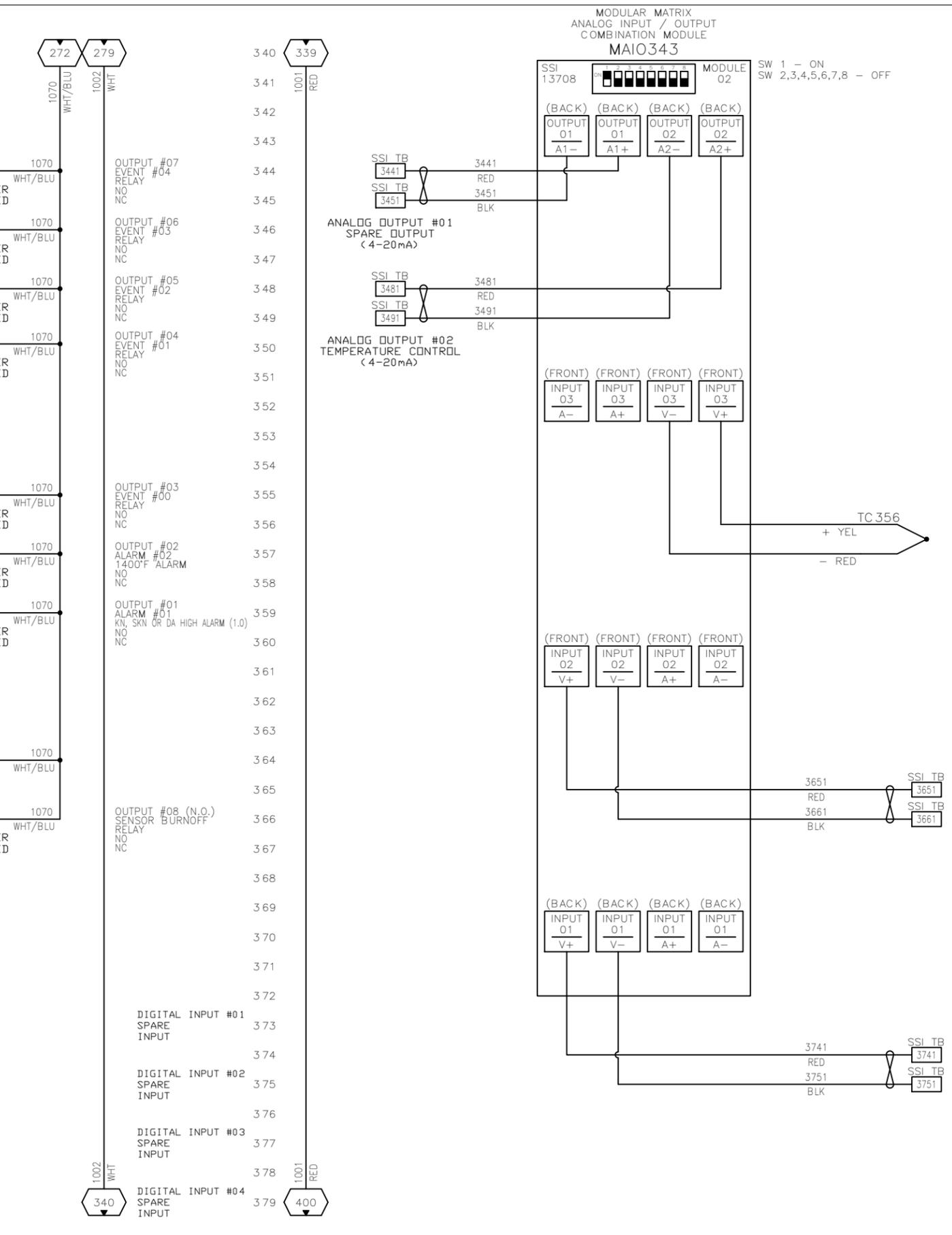
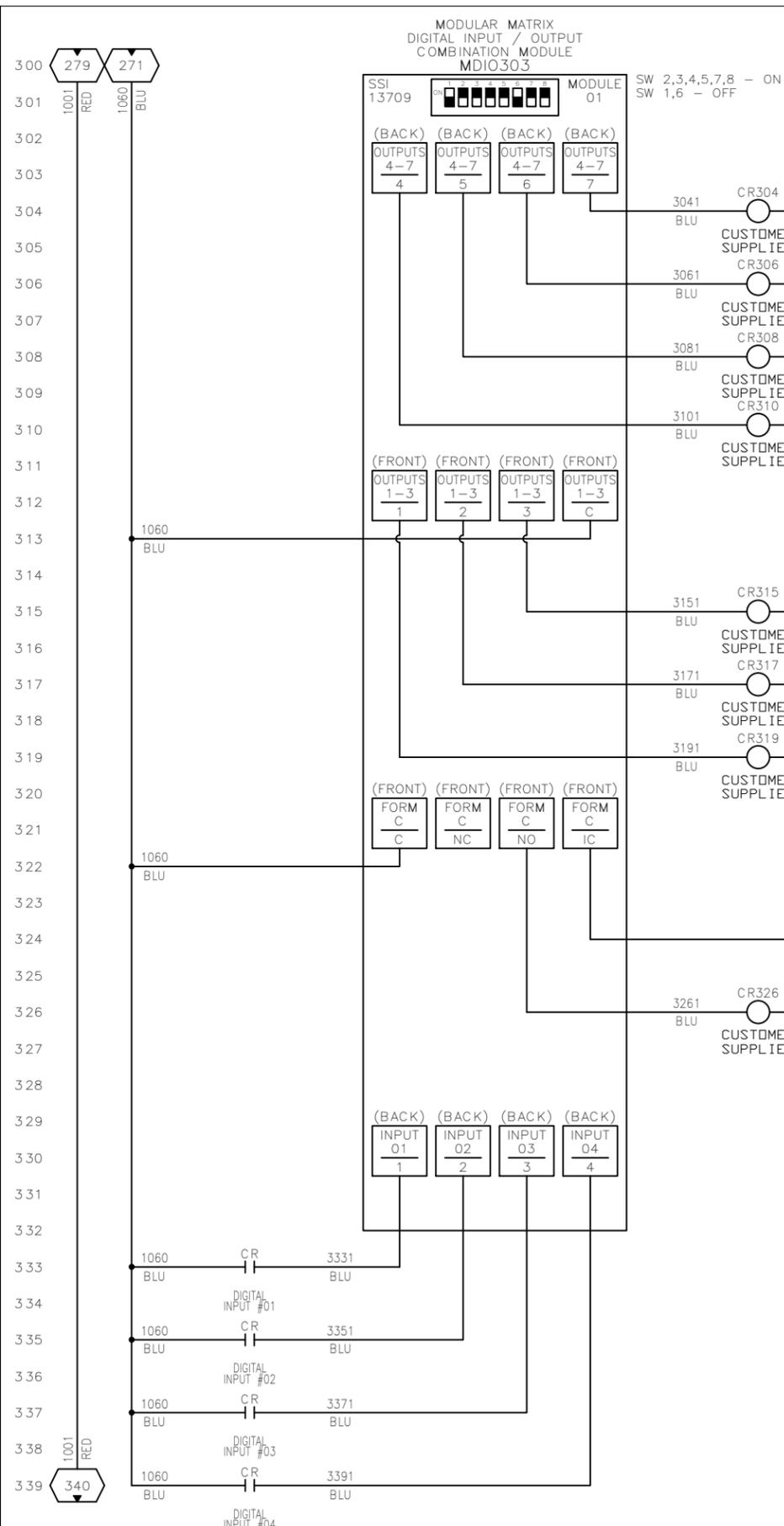
CONFIDENTIAL

REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
MODULAR MATRIX 16215 WITHOUT OIT FURNACE RETROFIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.H	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:1	2	4

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
±1/64" X .XX=±0. 100 ±0. 5°
X .XX=±0. 010
X .XXX=±0. 001

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REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
MODULAR MATRIX 16215 WITHOUT OIT FURNACE RETROFIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.H	-	
ASSET NUMBER:	SCALE 1:1	SHEET 3 OF 4	
-			

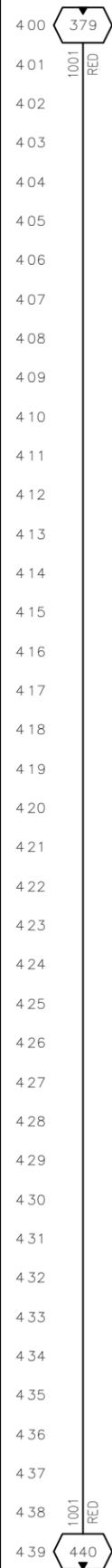
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
±1/64" X .XX±0.100 ±0.5°
X .XX±0.010
X .XXX±0.001

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OR 

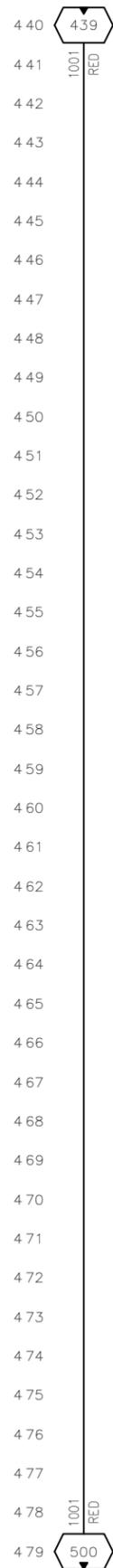
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REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
MODULAR MATRIX 16215 WITHOUT OIT FURNACE RETROFIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.H	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:1	4	4

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

FRACTIONS	DECIMALS	ANGLES
±1/64"	X. X=±0. 100	±0. 5°
	X. XX=±0. 010	
	X. XXX=±0. 001	

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CAD DWG FILE

Installation: SHIP LOOSE		Location: ENCLOSURE				
ITEM	MFG	DESCRIPTION	CATALOG	QTY	TAGS	NOTES
1	SSI	CIRCUIT BREAKER, 1 POLE, 2AMP, UL1077,D-CURVE, MIDWEST GROUP	33097	1	CB100	
2	SSI	POWER SUPPLY,24 VOLTS DC,75 WATT	31135	1	PWS104	
3	SSI	MOV,SURGE SUPPRESSOR,200VAC,20 JOULES (DIGIKEY #P7229-ND)	32153	1		
4	SSI	MOV,SURGE SUPPRESSOR,33VDC	32155	1		
5	SSI	MATRIX, MODULAR, MAIN COMMUNICATIONS MODULE, NITRIDING	13705.H	1	MBC203	
6	SSI	MATRIX, MODULAR, COMBINATION DIGITAL INPUT / OUTPUT MODULE	13709	1	MDIO303	
7	SSI	MATRIX, MODULAR, COMBINATION ANALOG INPUT / OUTPUT MODULE	13708	1	MAIO343	

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REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
MODULAR MATRIX 16215 WITHOUT OIT FURNACE RETROFIT NITRIDING AND TEMPERATURE CONTROL SYSTEM BILL OF MATERIALS			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.H	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:0.5	1	1

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 FRACTIONS DECIMALS ANGLES
 ±1/64" X. X=±0.100 ±0.5°
 X. XX=±0.010
 X. XXX=±0.001

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