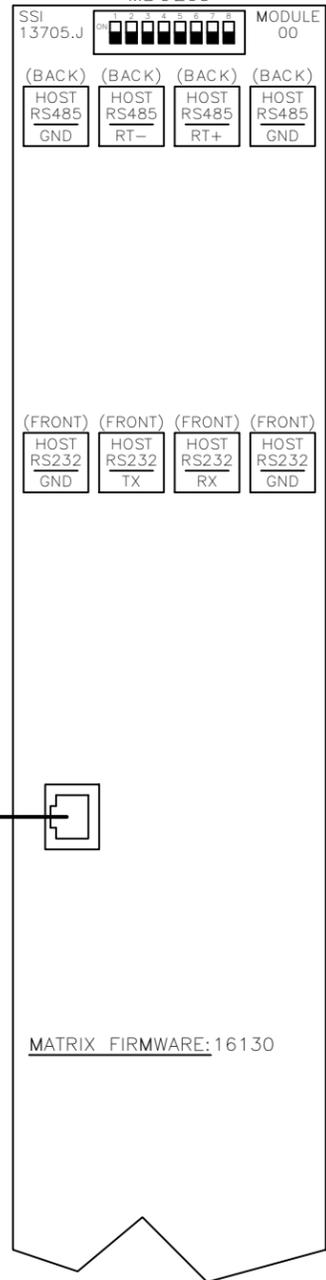


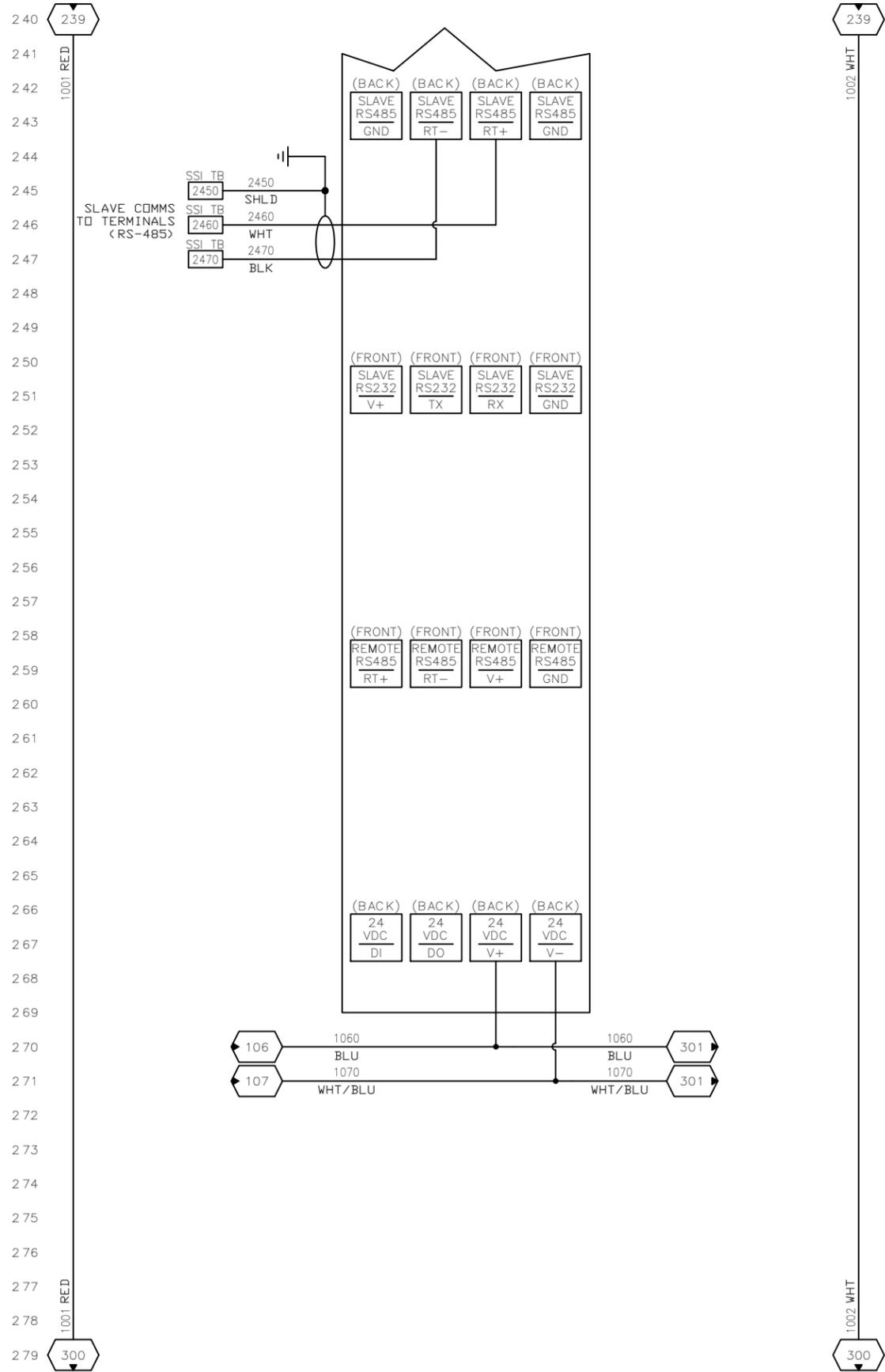


MODULAR MATRIX  
BUS CONTROLLER  
MODULE  
MBC 203



SW 1,2,3,4,5,6,7,8 - OFF

OR □  
DENOTES TERMINAL BLOCK



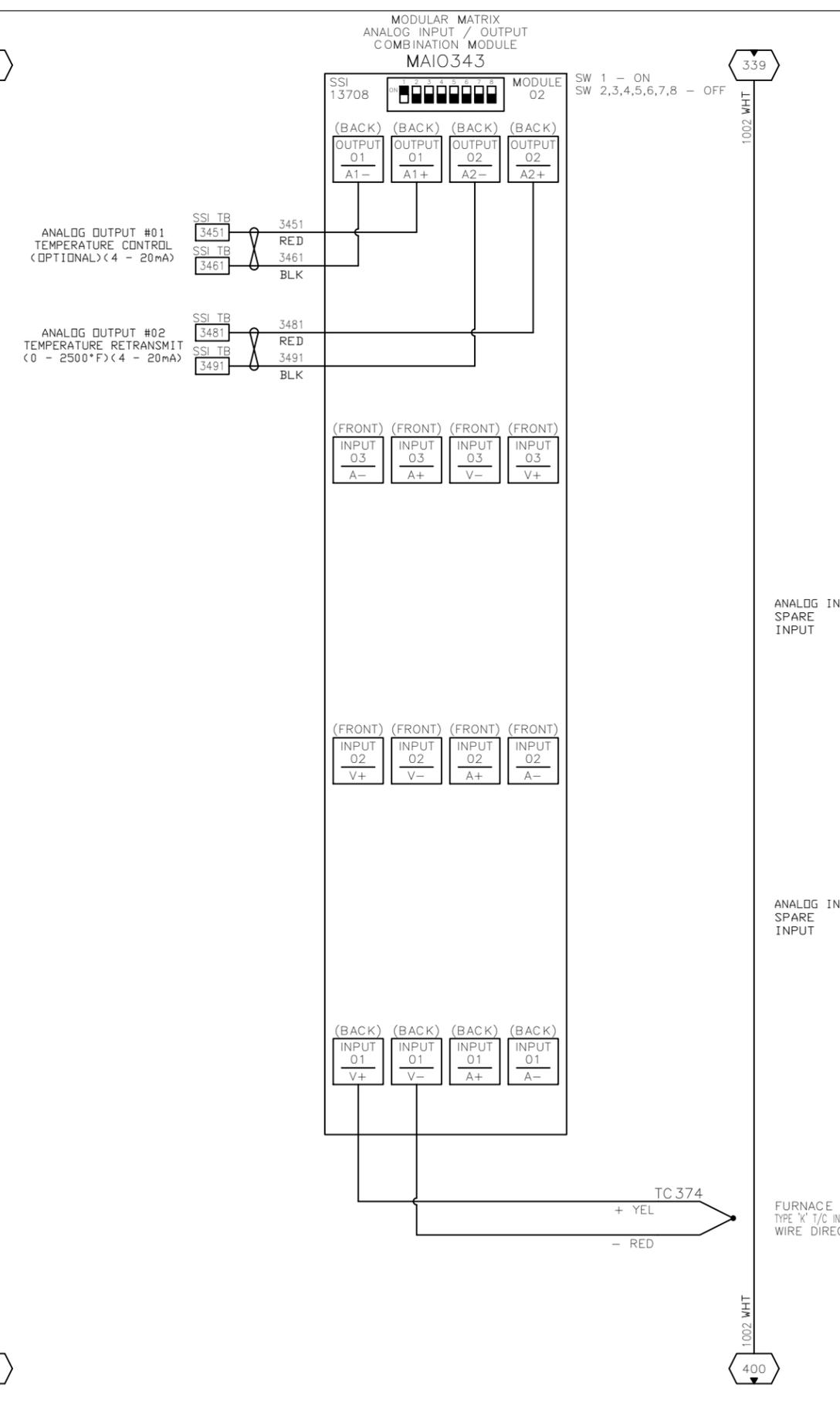
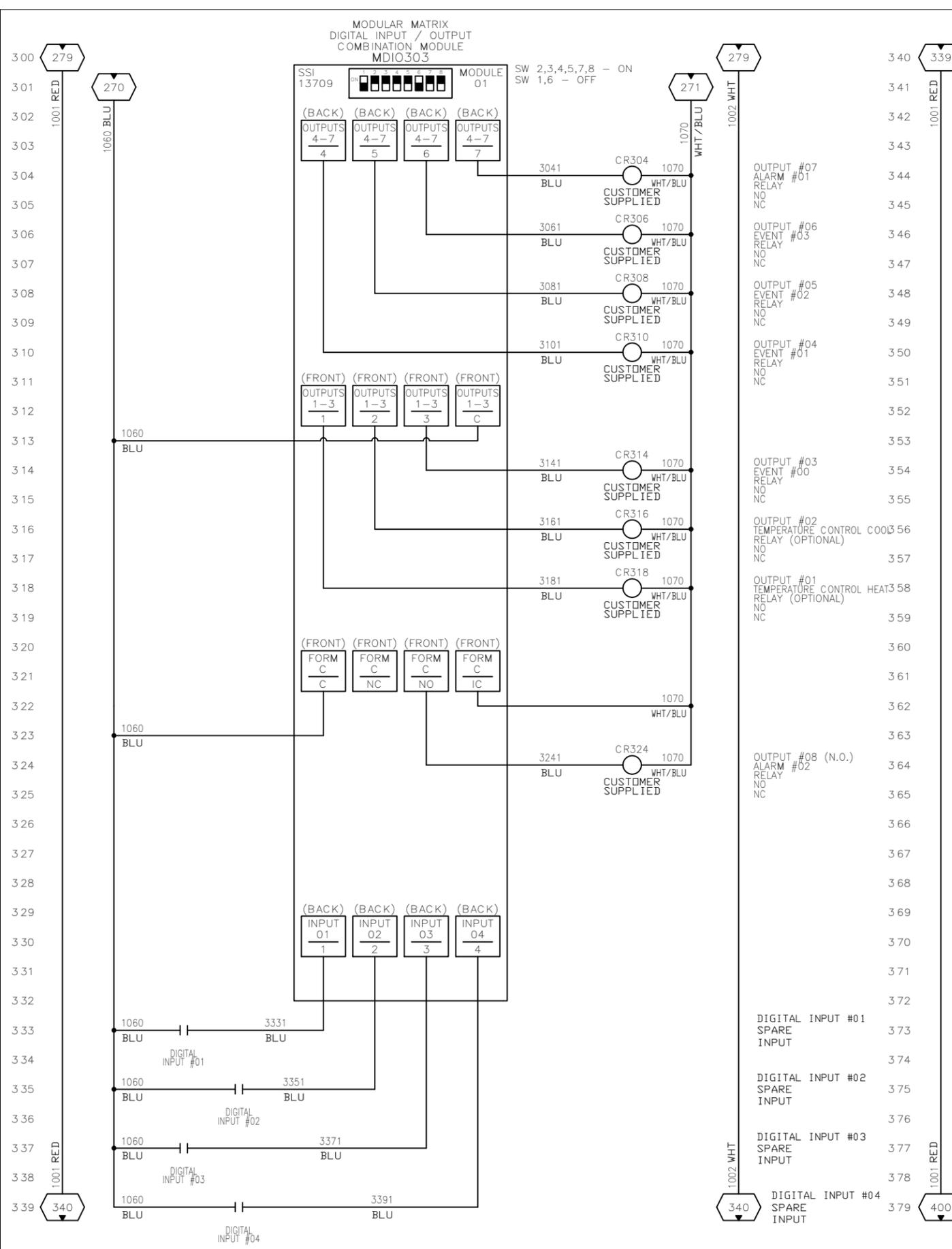
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**CONFIDENTIAL**

REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
<b>MODULAR MATRIX 16130 WITHOUT OIT FURNACE RETROFIT TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM</b>			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.J	-	
ASSET NUMBER:	SCALE	SHEET	OF
-	1:1	2	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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OR □

DENOTES TERMINAL BLOCK

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REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
<b>MODULAR MATRIX 16130 WITHOUT OIT FURNACE RETROFIT TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM</b>			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.J	-	
ASSET NUMBER:	SCALE 1:1	SHEET 3 OF 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



OR

DENOTES TERMINAL BLOCK

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 1002 WHT

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REV	DESCRIPTION	DATE	APPROVED
REVISIONS			
MODULAR MATRIX 16130 WITHOUT OIT FURNACE RETROFIT TEMPERATURE CONTROL SYSTEM BASIC WIRING DIAGRAM			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.J		
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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CADDWG 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	PWS103	
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, TEMPERATURE (9130)	13705.J	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			
<b>MODULAR MATRIX 16130 WITHOUT OIT FURNACE RETROFIT TEMPERATURE CONTROL SYSTEM BILL OF MATERIALS</b>			
DRAWN BY	CHECKED BY	DRAWN DATE	CHECKED DATE
-	-	-	-
ISSUED DATE	PROJECT #	REV	
-	1371X.J		
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  
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CAD DWG FILE