

Notes:



Sensor Intelligence.

PART NUMBER:

DRAWN : Joshua Galton

DATE : 2024 - 02 - 03

APPROVED : P. BHAGAT

DATE : 2024 - 02 - 05

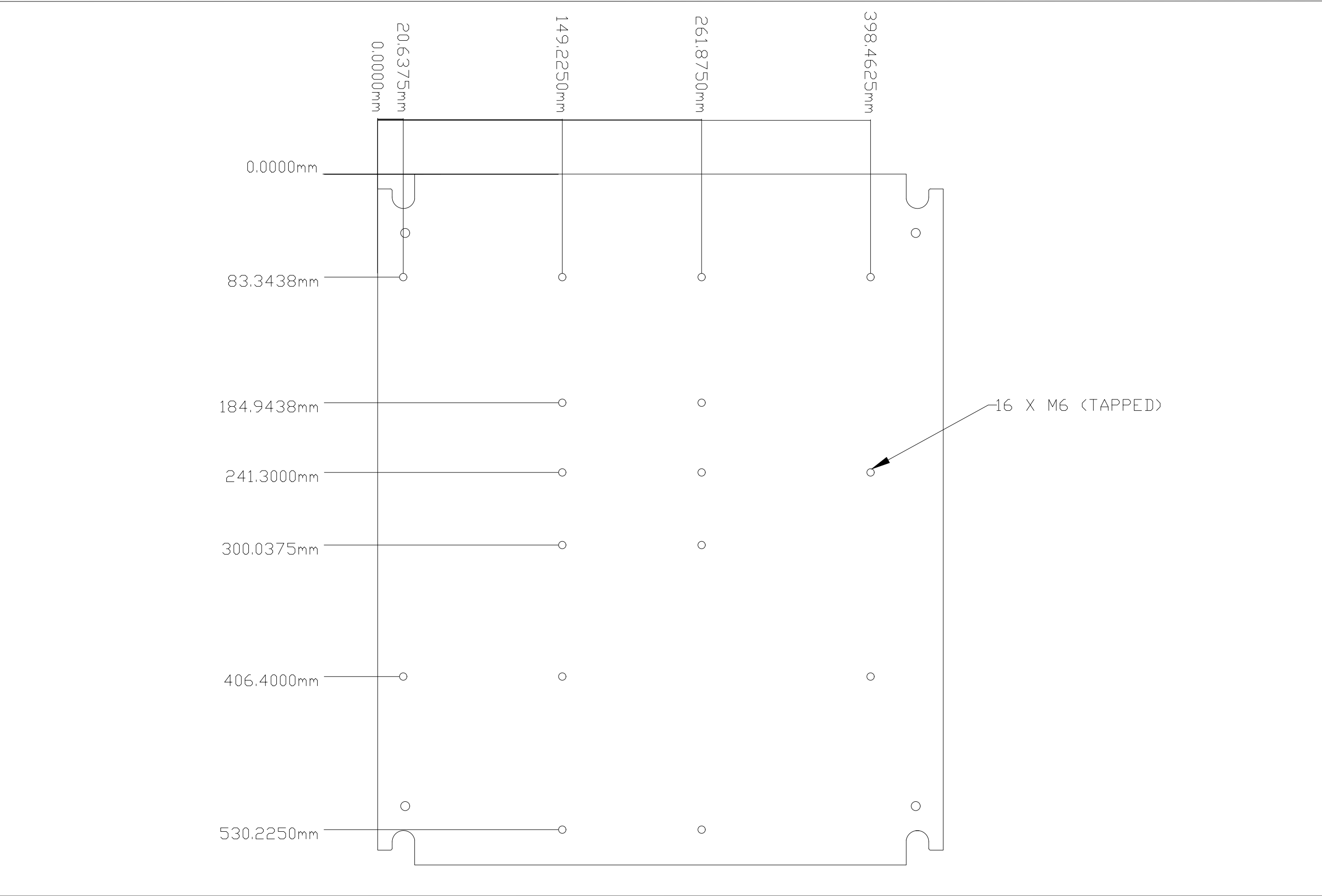
SHEET: 1

OF: 2

REV : 4

MACHINE VISION
AND AUTO ID

PANEL
LAYOUT



Notes:

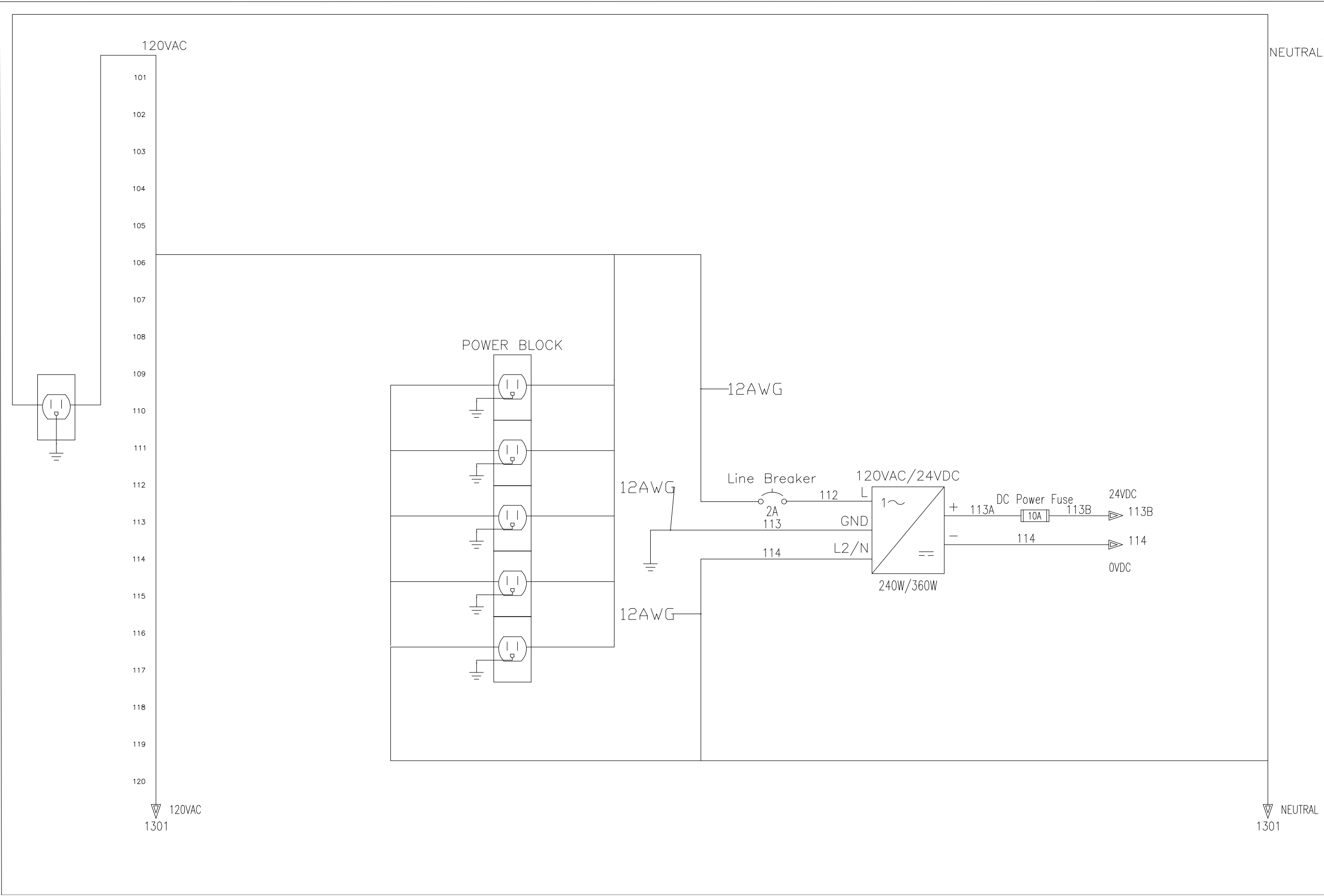


Sensor Intelligence.

PART NUMBER:			
DRAWN	: Joshua Galton	DATE	: 2024 - 02 - 03
APPROVED	: P. BHAGAT	DATE	: 2024 - 02 - 05
SHEET	: 2	OF	: 2
REV	: 2		

MACHINE VISION
AND AUTO ID

PANEL
TEMPLATE



Notes:
ASSUME ALL WIRES ARE 18AWG UNLESS OTHERWISE SPECIFIED

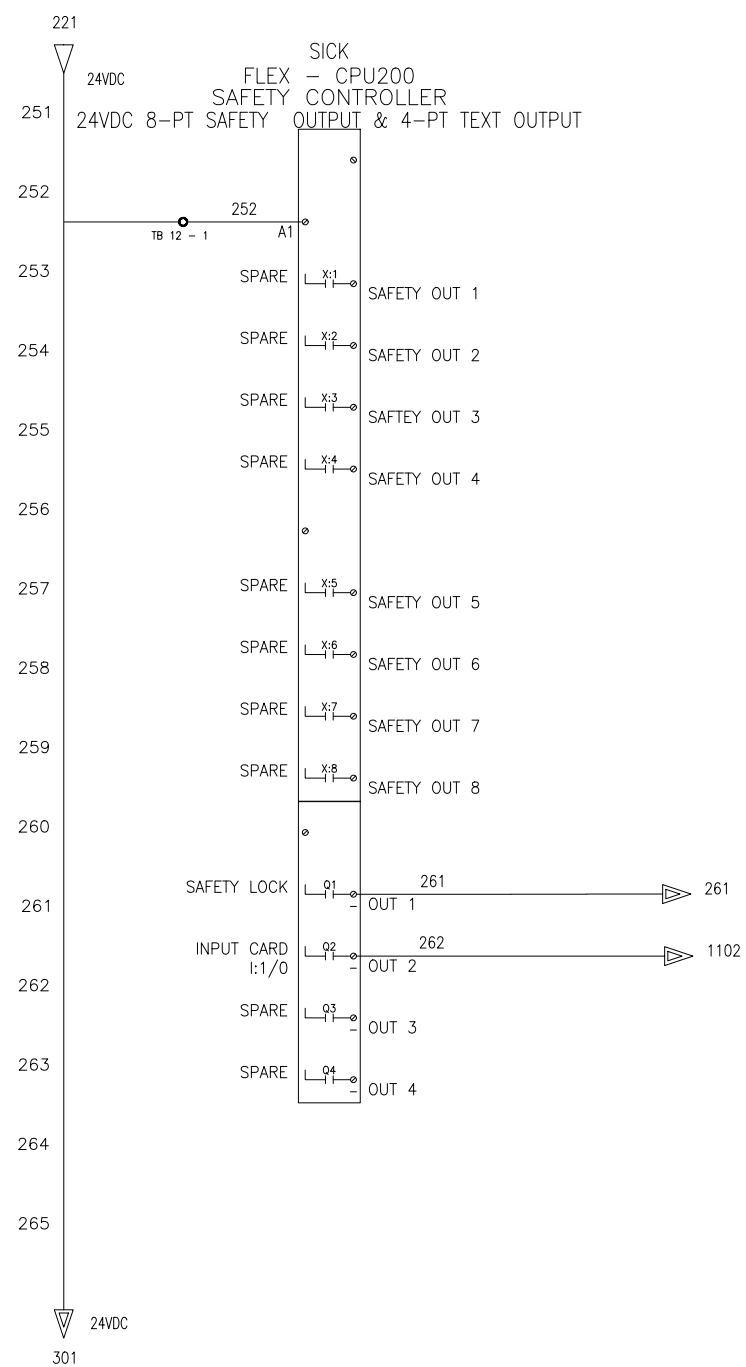
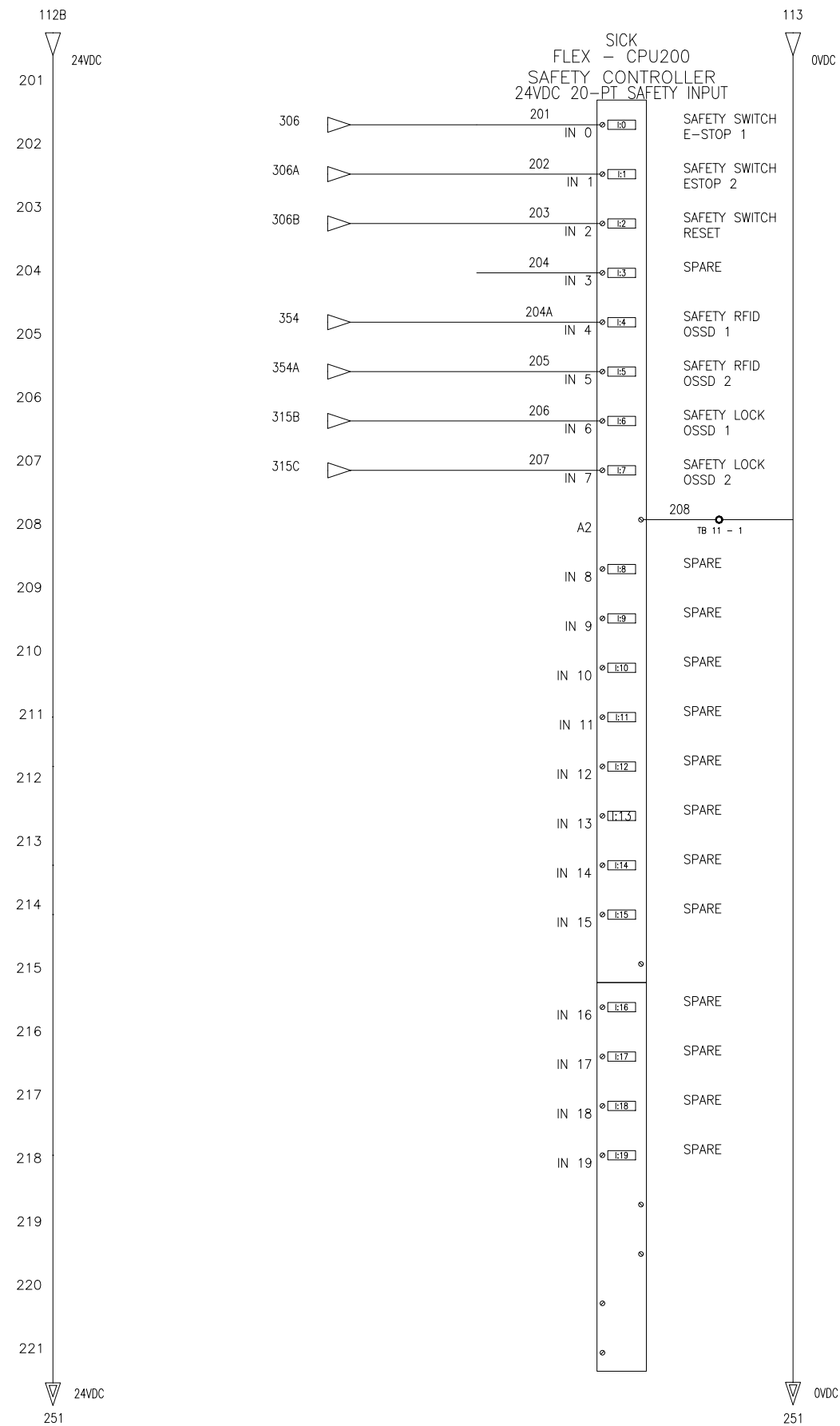


Sensor Intelligence.

PART NUMBER: QS10.241			
DRAWN	Joshua Galton	DATE	2024 - 03 - 27
APPROVED	P. BHAGAT	DATE	2024 - 04 - 01
SHEET	1	OF	15
REV	2		

MACHINE VISION
AND AUTO ID

POWER CIRCUIT



Notes:
ASSUME ALL WIRES ARE 18AWG UNLESS OTHERWISE SPECIFIED



Sensor Intelligence.

PART NUMBER: FLEX3-CPU200

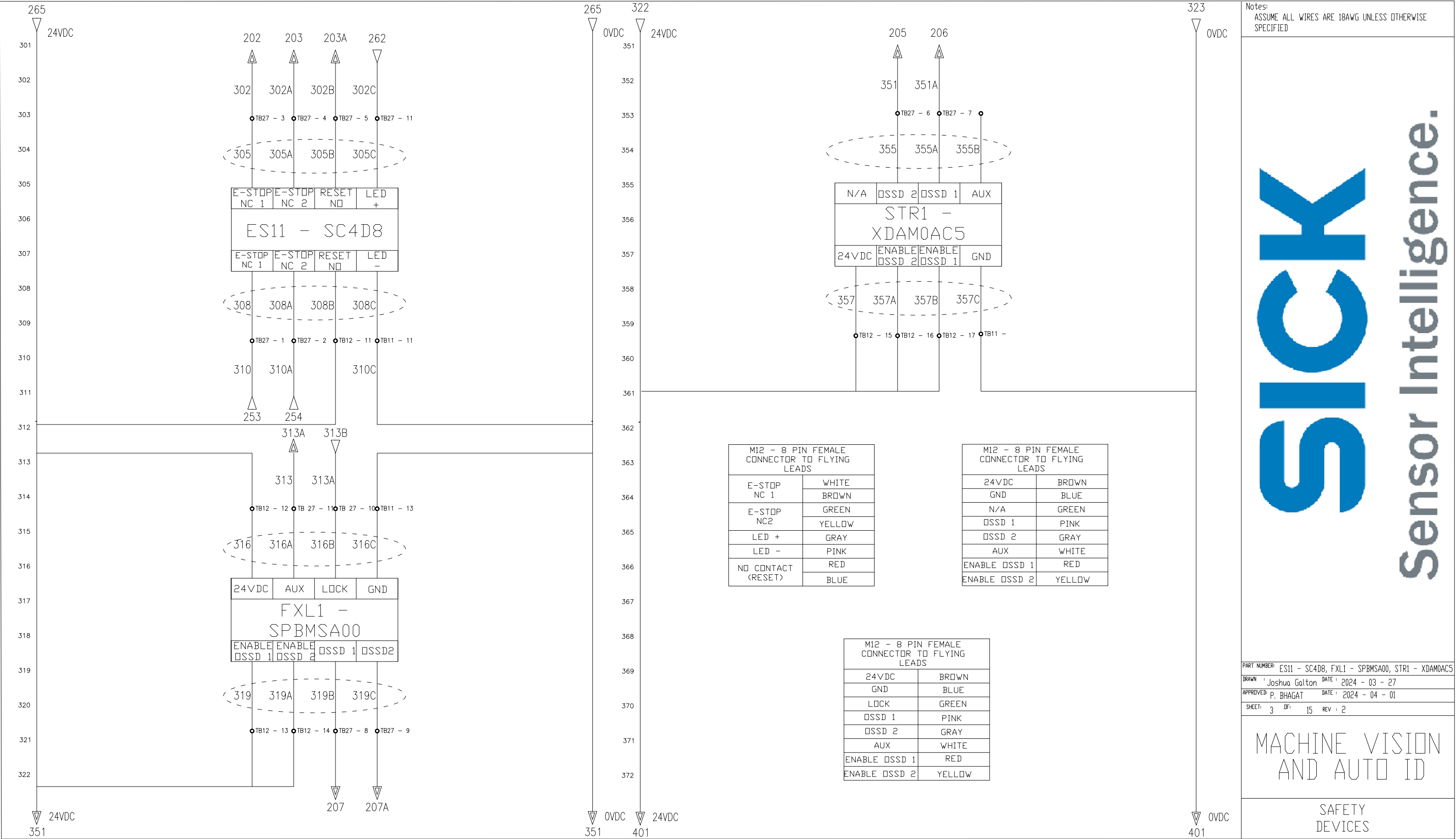
DRAWN : Joshua Galton DATE : 2024 - 03 - 27

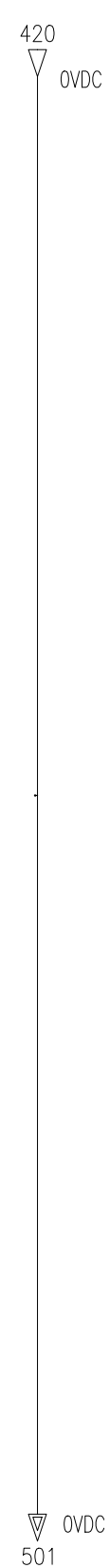
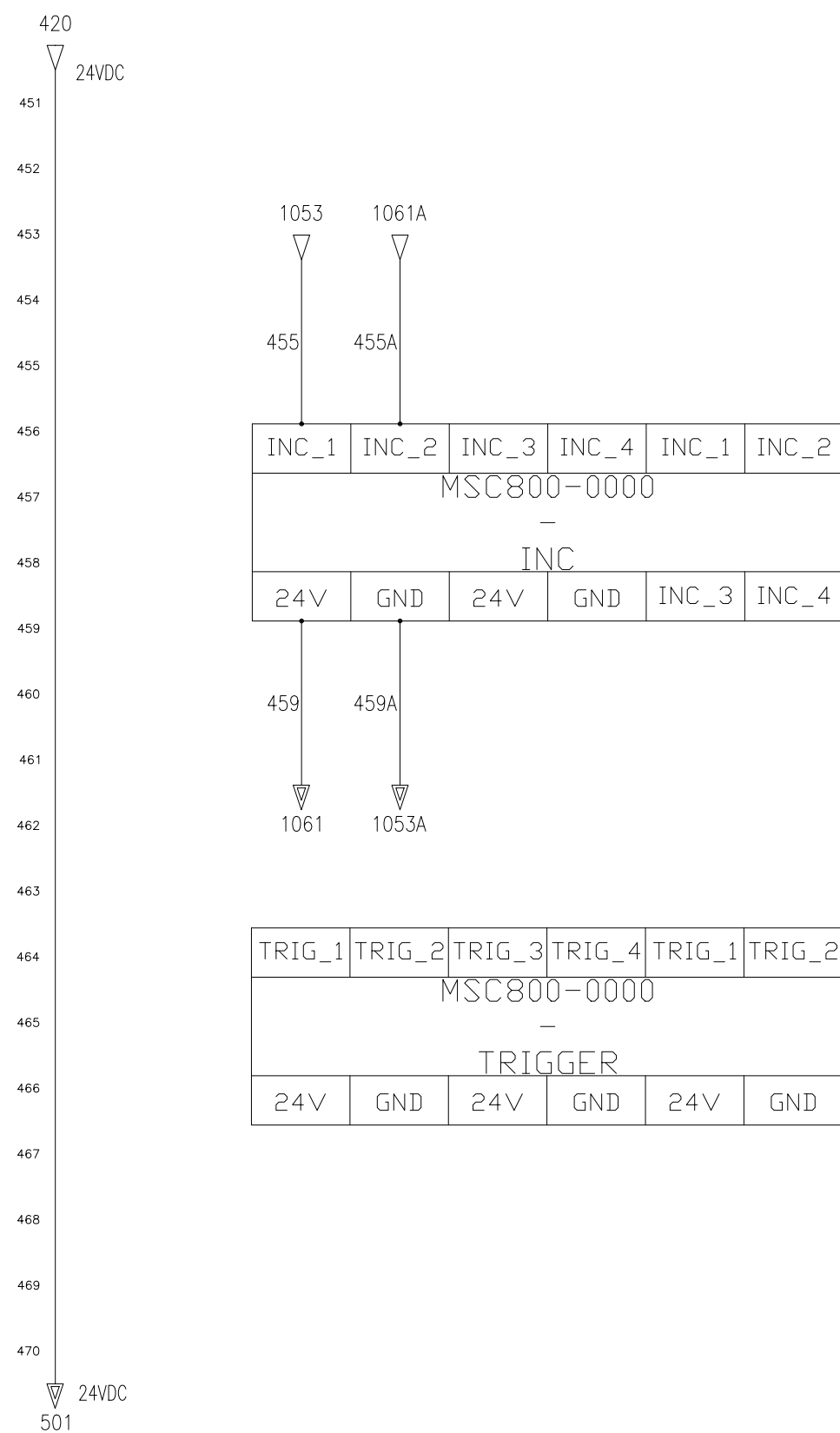
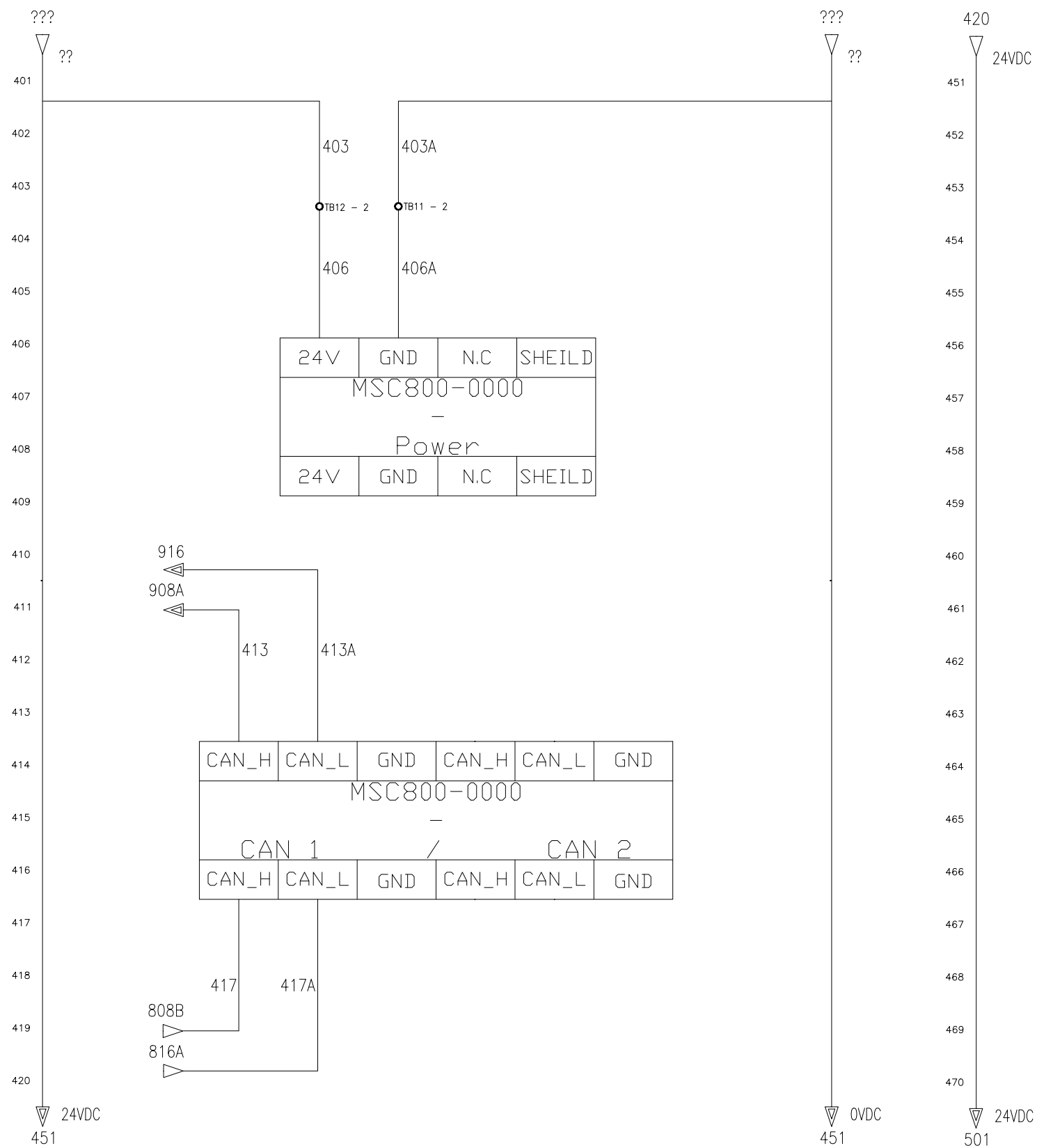
APPROVED: P. BHAGAT DATE : 2024 - 04 - 01

SHEET: 2 OF: 14 REV: 2

MACHINE VISION AND AUTO ID

SAFETY
CONTROLLER





Notes:
ASSUME ALL WIRES ARE 18AWG UNLESS OTHERWISE
SPECIFIED



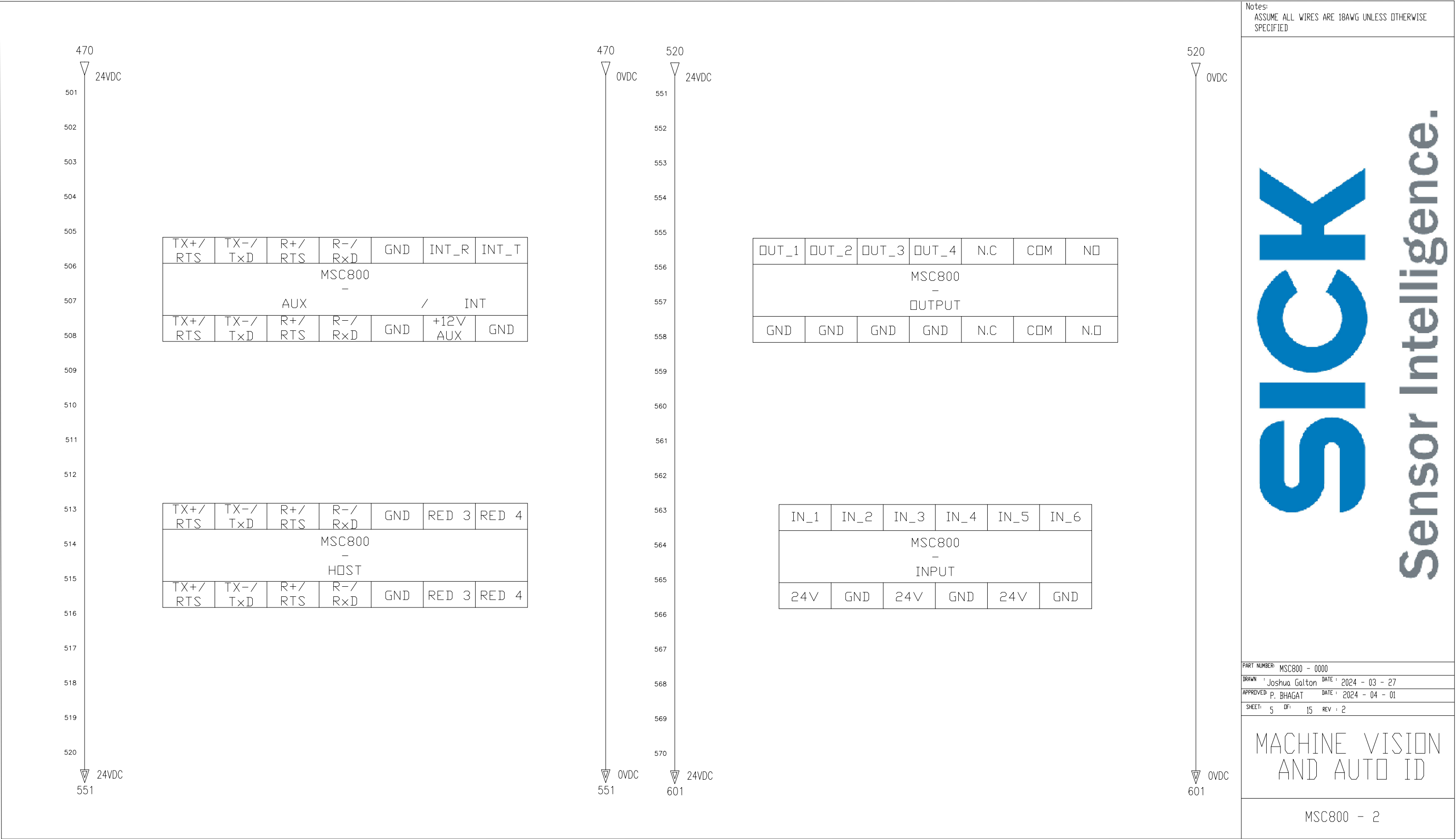
SICK

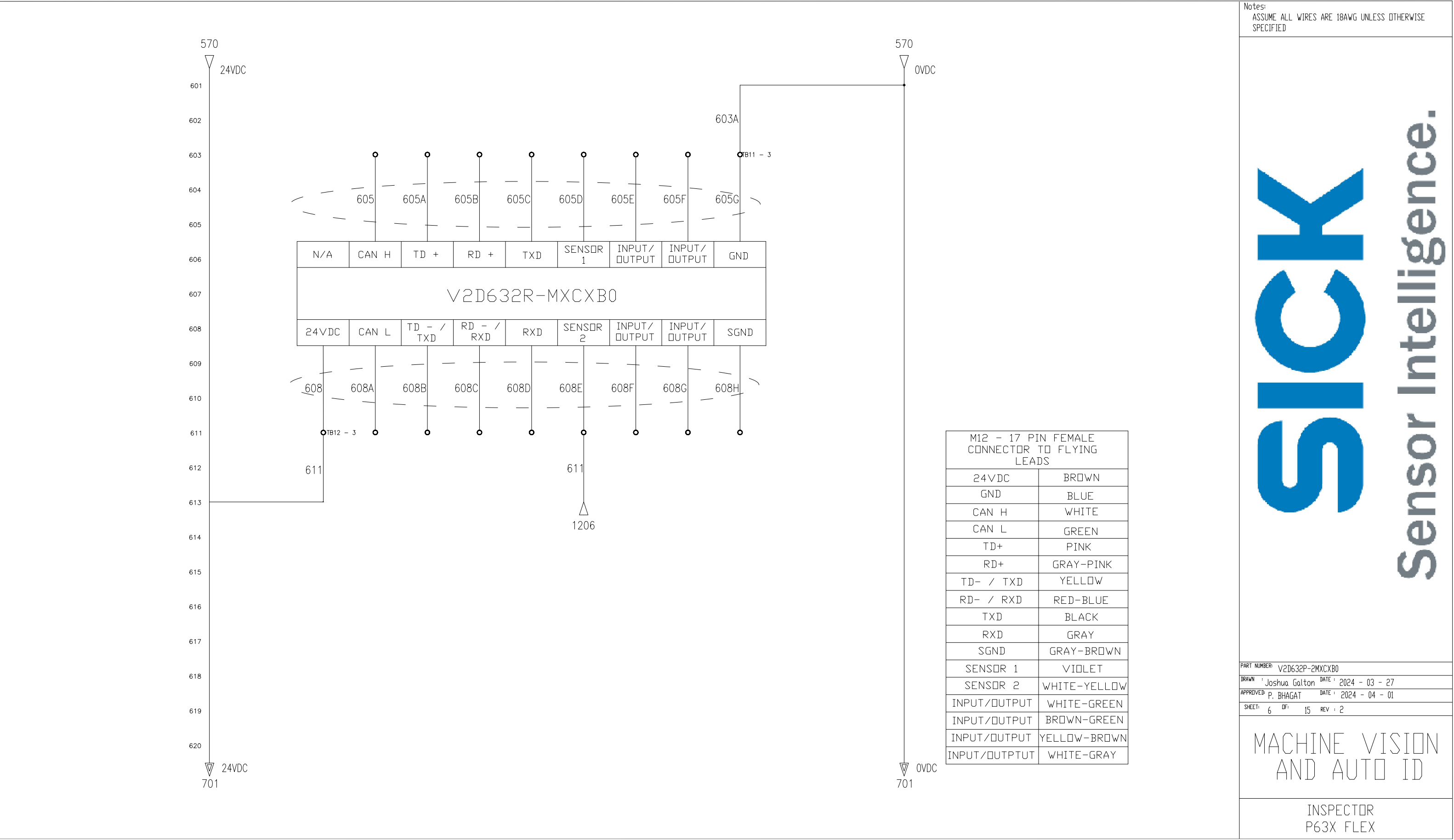
Sensor Intelligence.

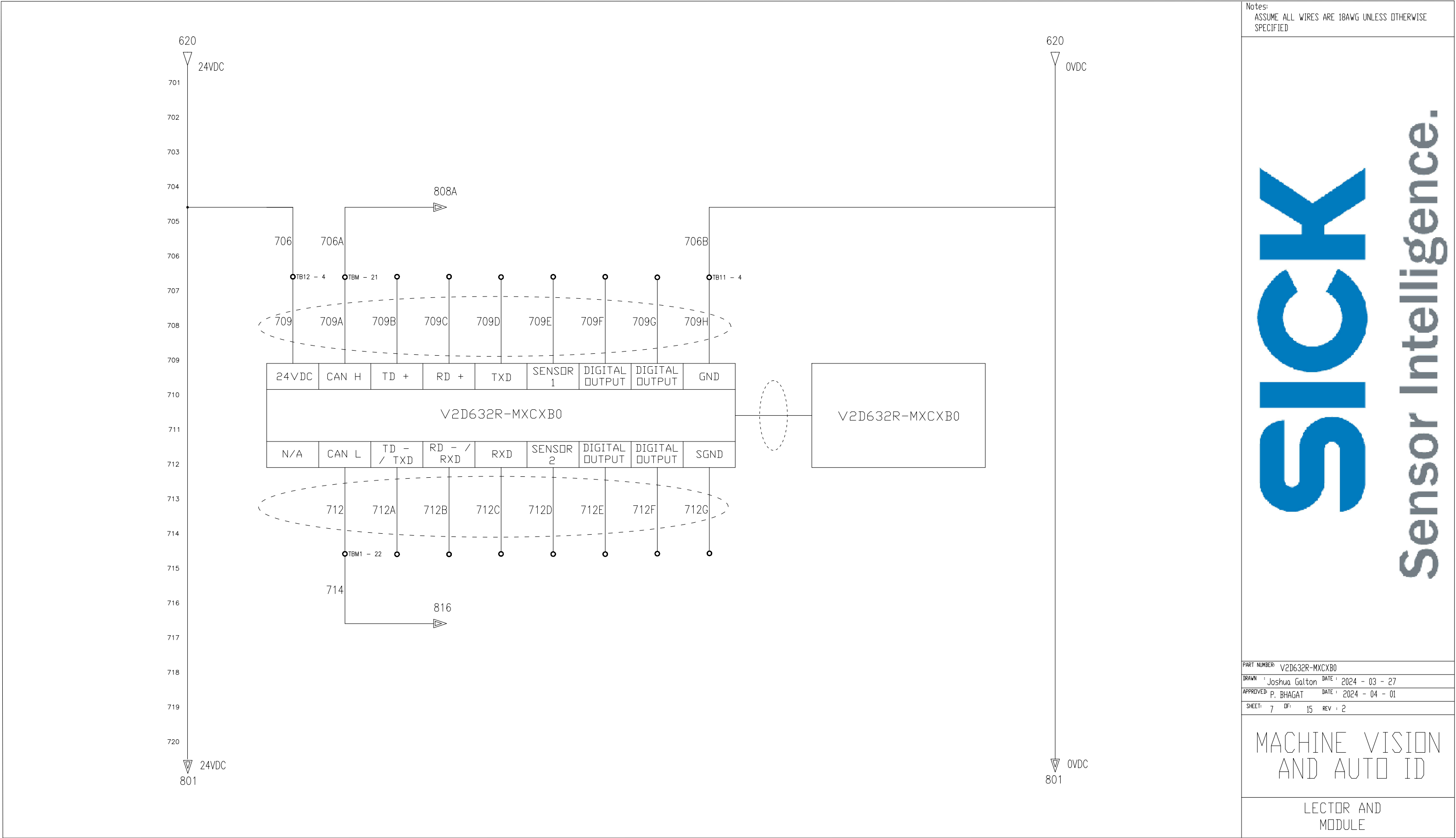
PART NUMBER:	MSC800-0000		
DRAWN :	Joshua Galton	DATE :	2024 - 03 - 27
APPROVED:	P. BHAGAT	DATE :	2024 - 04 - 01
SHEET:	4	OF:	14
		REV :	2

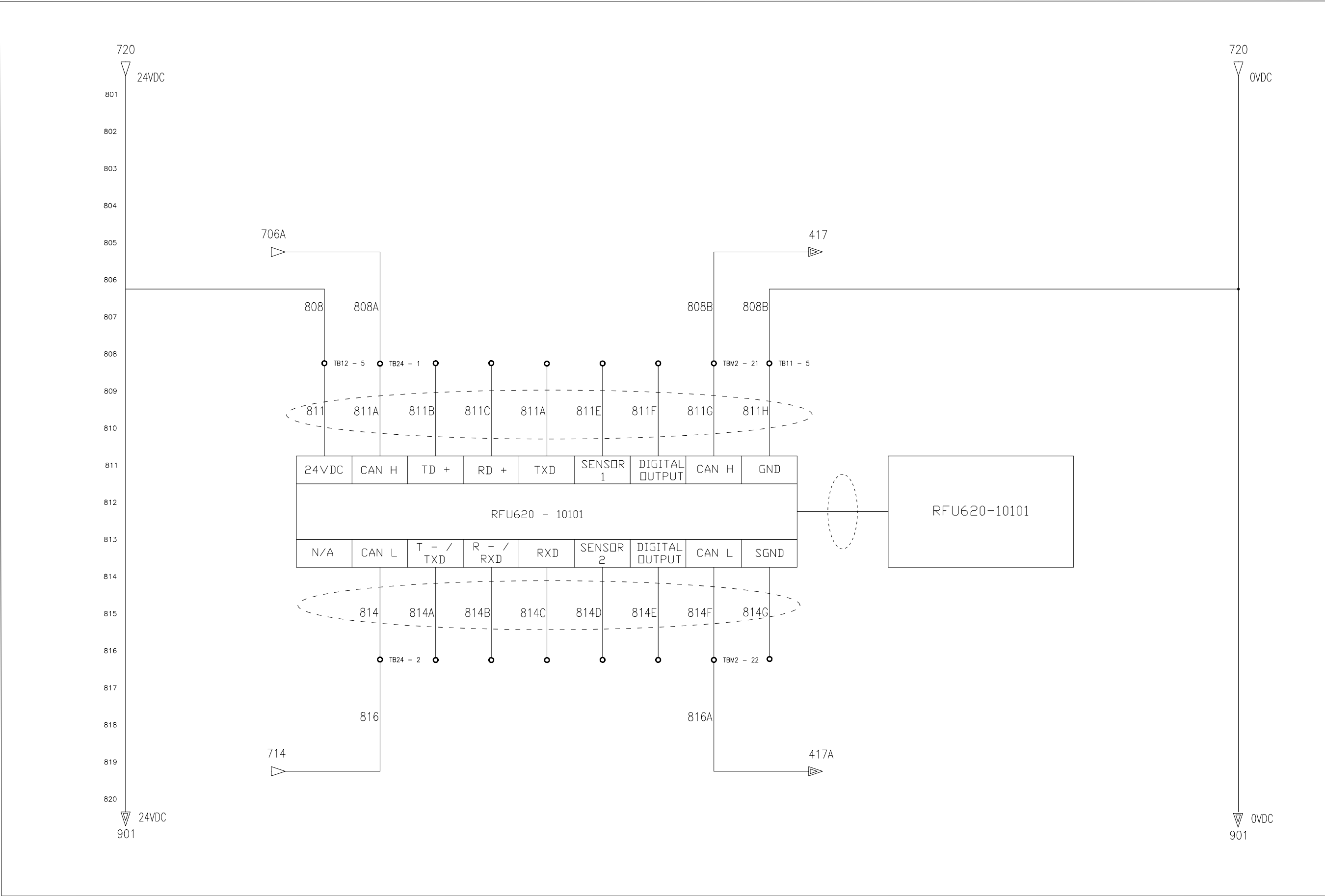
MACHINE VISION AND AUTO ID

MSC800 - 1









Notes:
ASSUME ALL WIRES ARE 18AWG UNLESS OTHERWISE SPECIFIED

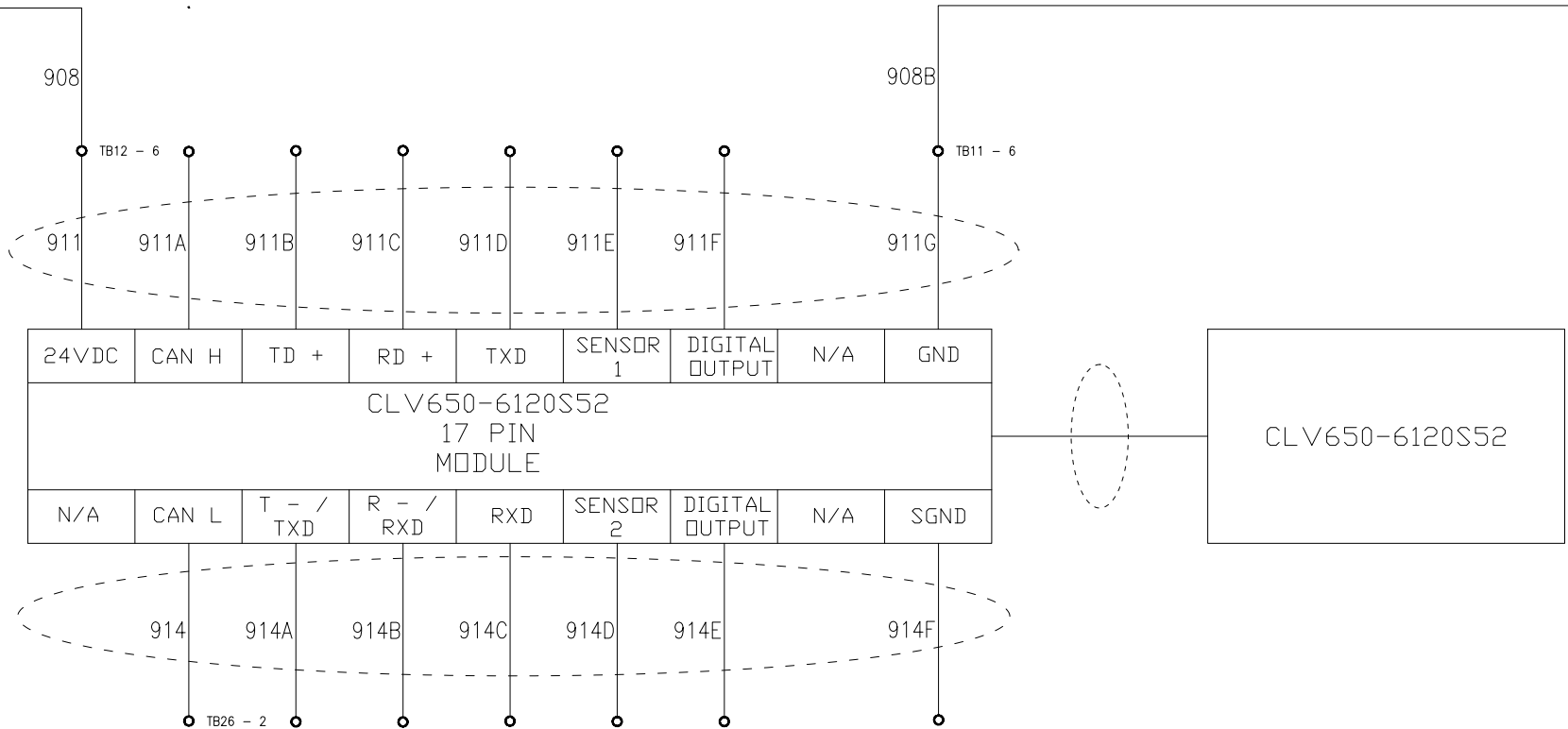


PART NUMBER: RFU620-10101			
DRAWN	: Joshua Galton	DATE	: 2024 - 03 - 27
APPROVED	: P. BHAGAT	DATE	: 2024 - 04 - 01
SHEET	: 8	OF	: 15
REV	: 2		

MACHINE VISION
AND AUTO ID

RFU AND
MODULE

820
▽ 24VDC
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
▽ 24VDC
1001



820
▽ 0VDC
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
▽ 0VDC
1001

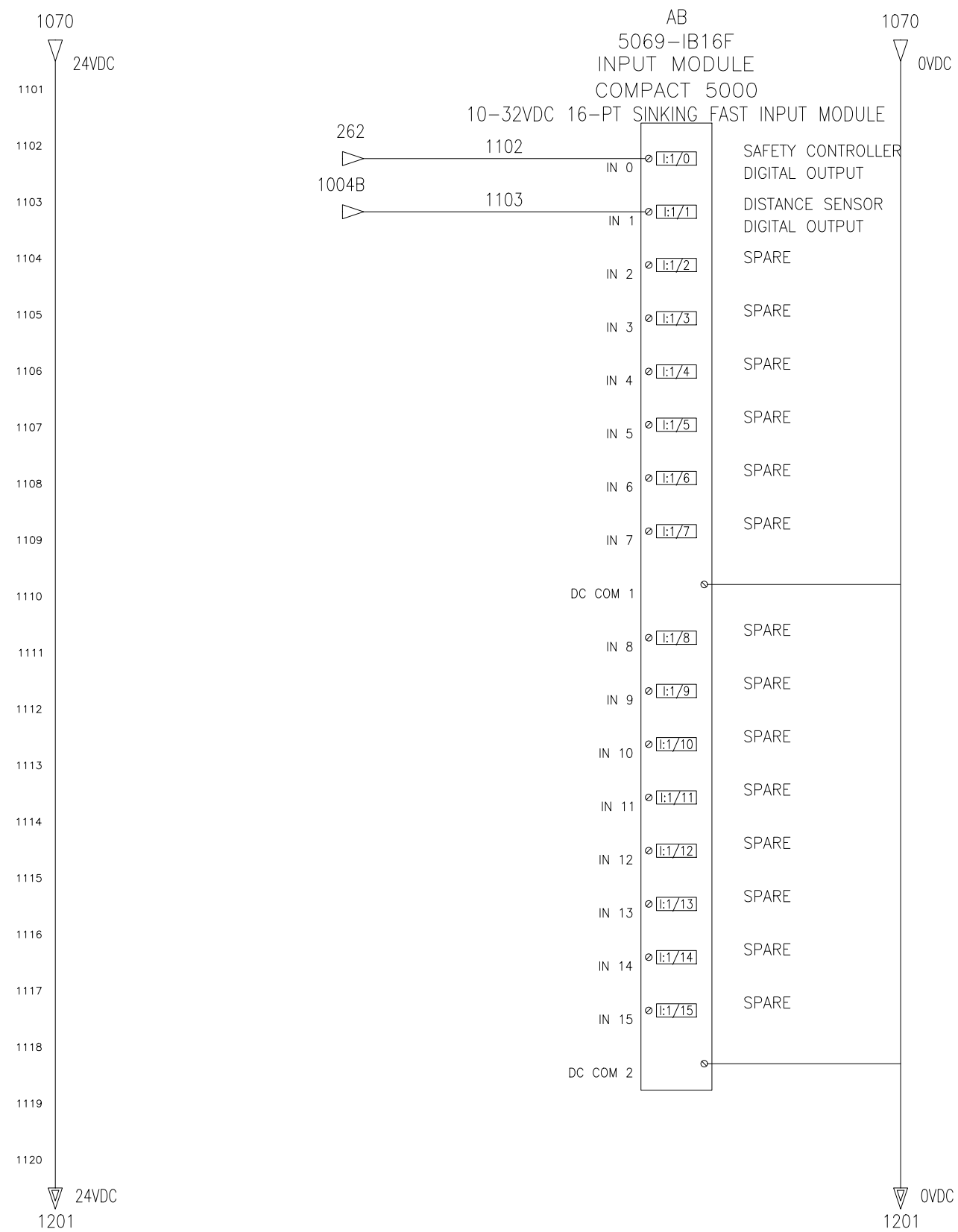
Notes:
ASSUME ALL WIRES ARE 18AWG UNLESS OTHERWISE
SPECIFIED



PART NUMBER: CLV650-6120S52			
DRAWN	Joshua Galton	DATE	2024 - 03 - 27
APPROVED	P. BHAGAT	DATE	2024 - 04 - 01
SHEET	9	OF	15
REV	2		

MACHINE VISION
AND AUTO ID

CLV AND
MODULE



Notes:
ASSUME ALL WIRES ARE 18AWG UNLESS OTHERWISE
SPECIFIED



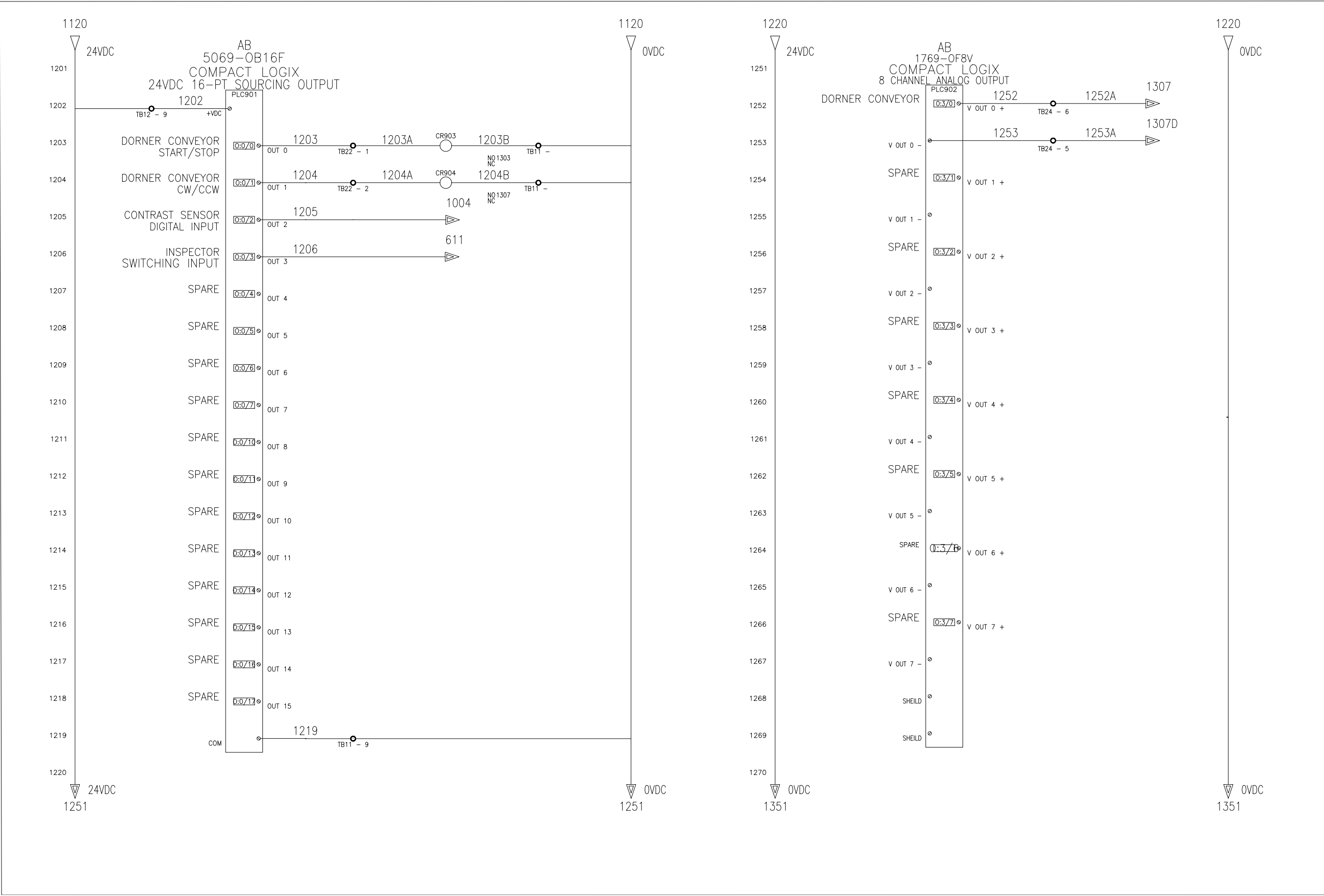
SICK

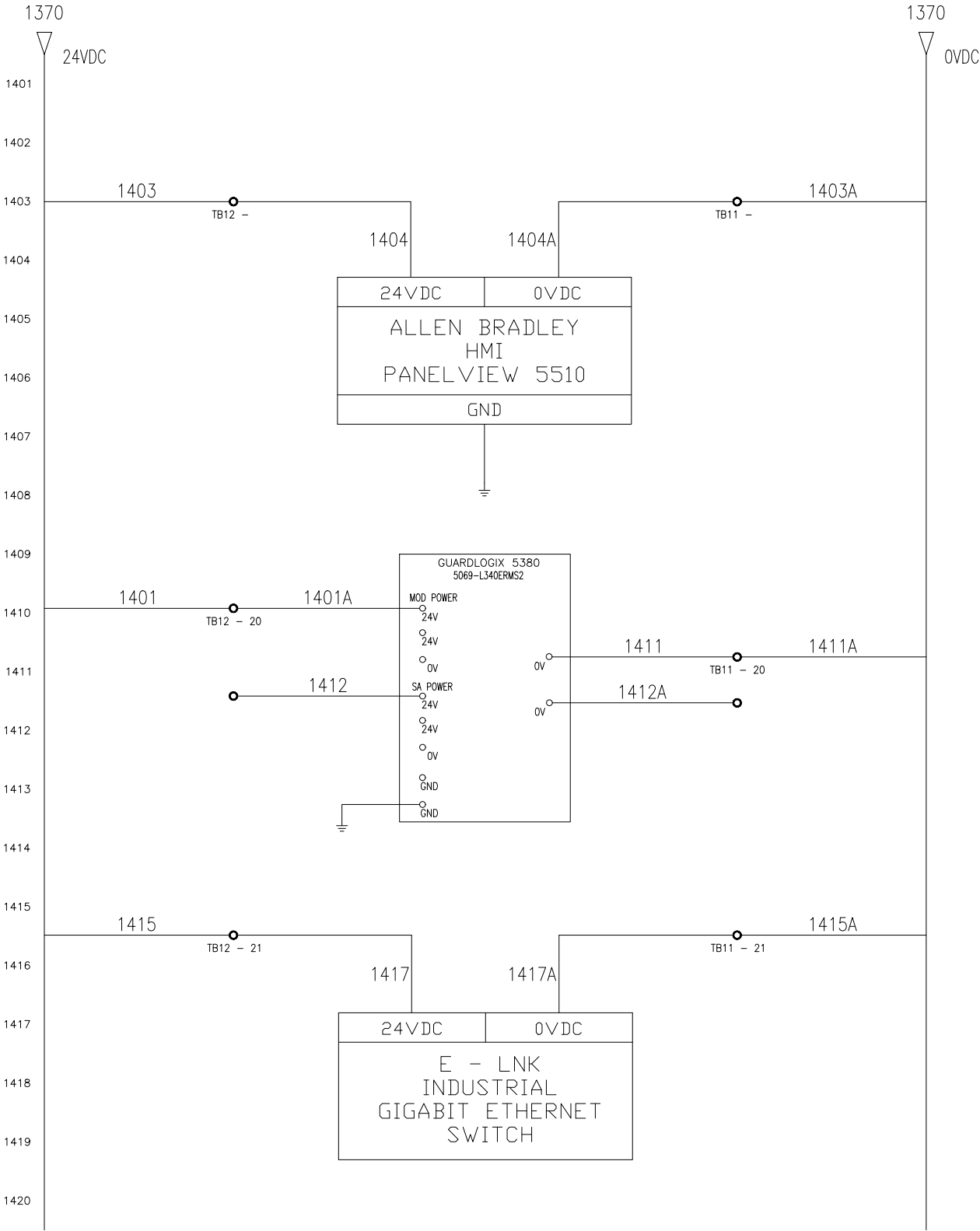
Sensor Intelligence.

PART NUMBER: 5069 - IB16F	
DRAWN : Joshua Galton	DATE : 2024 - 03 - 27
APPROVED : P. BHAGAT	DATE : 2024 - 04 - 01
SHEET: 11 OF: 15	REV : 2

MACHINE VISION AND AUTO ID

INPUT CARD





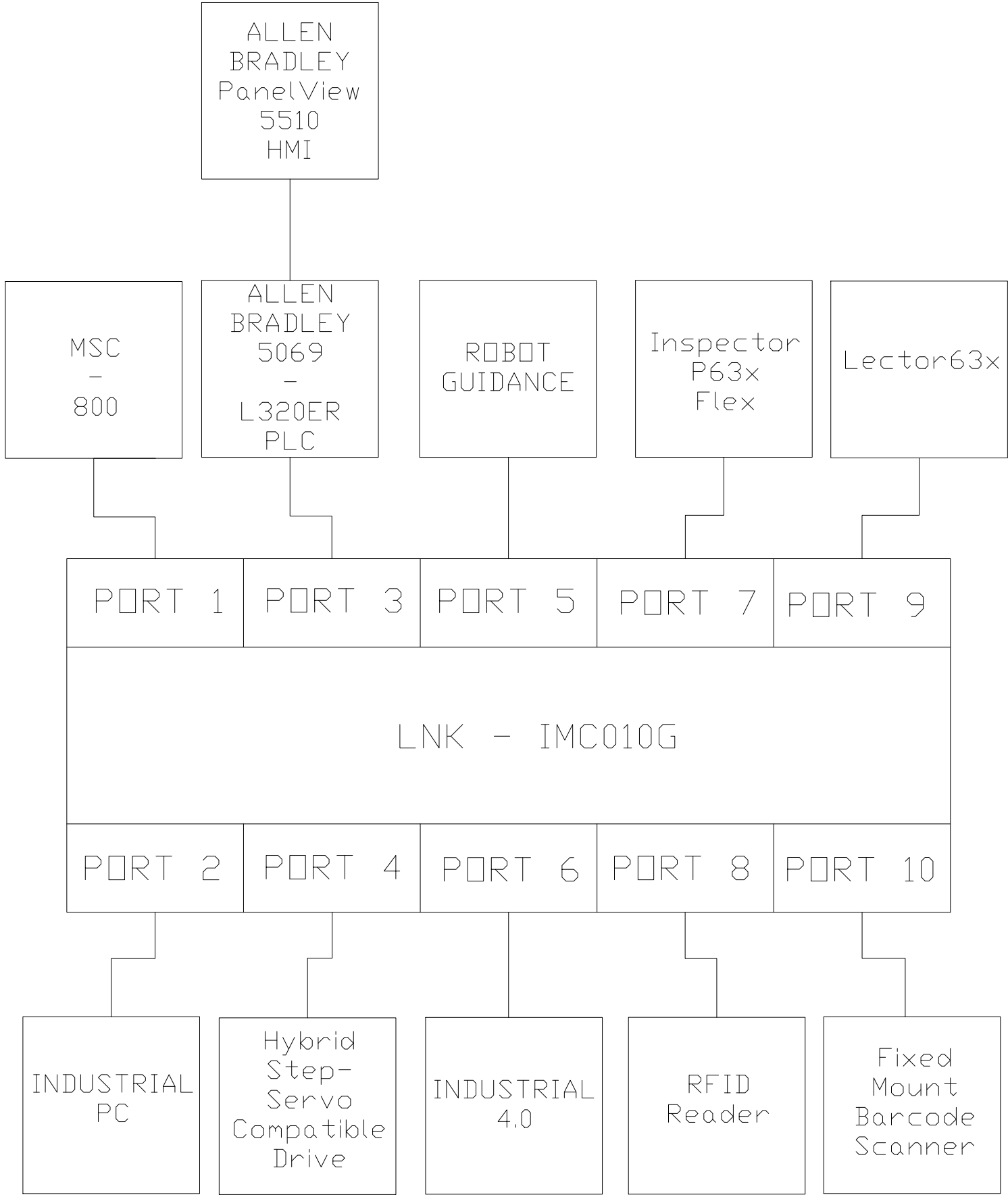
Notes:
ASSUME ALL WIRES ARE 18AWG UNLESS OTHERWISE SPECIFIED



PART NUMBER: 5069-L320ER, 2715P-T12WD - B, 10x10/100/10008-Tx			
DRAWN	Joshua Galton	DATE	2024 - 03 - 27
APPROVED	P. BHAGAT	DATE	2024 - 04 - 01
SHEET	14	OF	15
REV : 2			

MACHINE VISION
AND AUTO ID

PLC, HMI &
ETHERNET POWER



Notes:
ASSUME ALL WIRES ARE 18AWG UNLESS OTHERWISE SPECIFIED



PART NUMBER: 10x10/100/10008 - Tx			
DRAWN	Joshua Galton	DATE	2024 - 03 - 27
APPROVED	P. BHAGAT	DATE	2024 - 04 - 01
SHEET	15	OF	15 REV : 2

MACHINE VISION AND AUTO ID
ETHERNET SWITCH