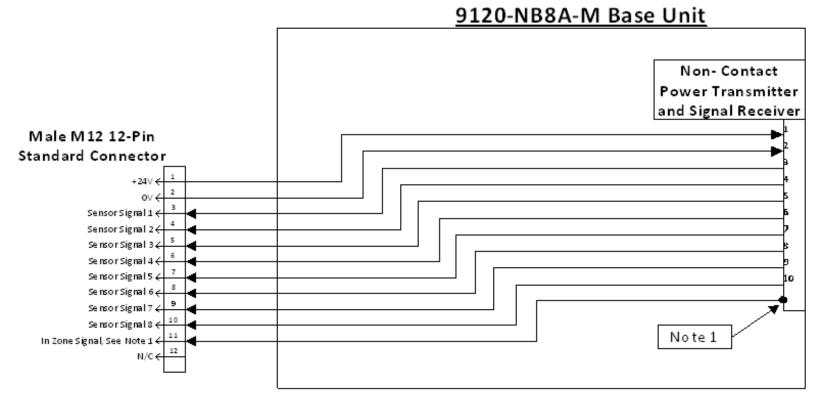
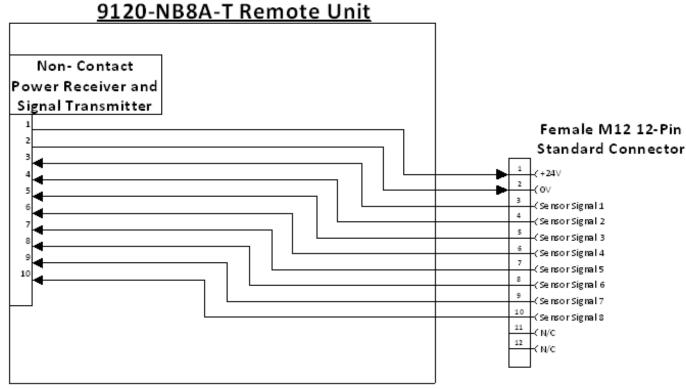
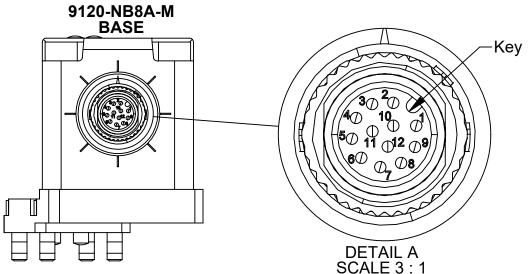


ELECTRICAL SCHEMATIC







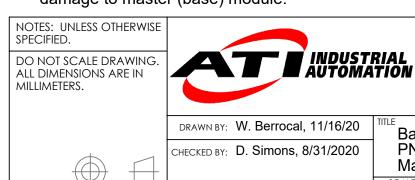
	9120-NB8A-T REMOTE
Key-	
DETAIL B SCALE 3 : 1	

Specification	9120-NB8A-M Inductive
	BASE Master Module
Current Load Per Output Max.	200mA
Rated Operating Current	1000 mA
Rated Operating Voltage	24V +/- 10% (See Note 2)
Ready Delay Max.	100 ms
Number of Signals	Eight (8) Digital Outputs (PNP)
	One (1) Connection Status
Circuit Protection	Short Circuit Protection
	Reverse Polarity Protection
Switching Frequency	60 Hz
Transmission Power	12.0 W
Operating Temperature	-5 °C - 65 °C
Interference Immunity	EN 61000-4-2/3/4/6
Protection Class	IP67

Specification	9120-NB8A-T Inductive
	REMOTE Tool Module
Rated Output Current	500mA
Rated Operating Current	1000 mA
Rated Operating Voltage	24V +/- 10% (See Note 2)
Ready Delay Max.	100 ms
Number of Signals	Eight (8) Digital Inputs (PNP)
Circuit Protection	Short Circuit Protection
	Reverse Polarity Protection
Switching Frequency	60 Hz
Transmission Power	12.0 W
Operating Temperature	-5 °C - 65 °C
Interference Immunity	EN 61000-4-2/3/4/6
Protection Class	IP67

Notes:

- The INZONE signal is generated by the inductive coupler transmitter and receiver when the coupler pairs are close enough to reliably couple. This signal can be used by the customer to determine if the inductive couplers are connected and is not an external sensor signal channel.
- 2. Caution: Do not exceed rated supply voltage. Exceeding rated supply voltage will lead to permanent damage to master (base) module.



3rd ANGLE PROJECTION

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SCALE

Balluff-Labeled Base Inductive Coupler Master Module, PNP-Compatible, 8X Signal Pass Thru with 0.2m Pigtail Male M12 12-Pin Connector

PROJECT # 200824-1 SHEET 2 OF 4 1:2 В 9630-20-NB8A

DRAWING NUMBER

REVISION

05

