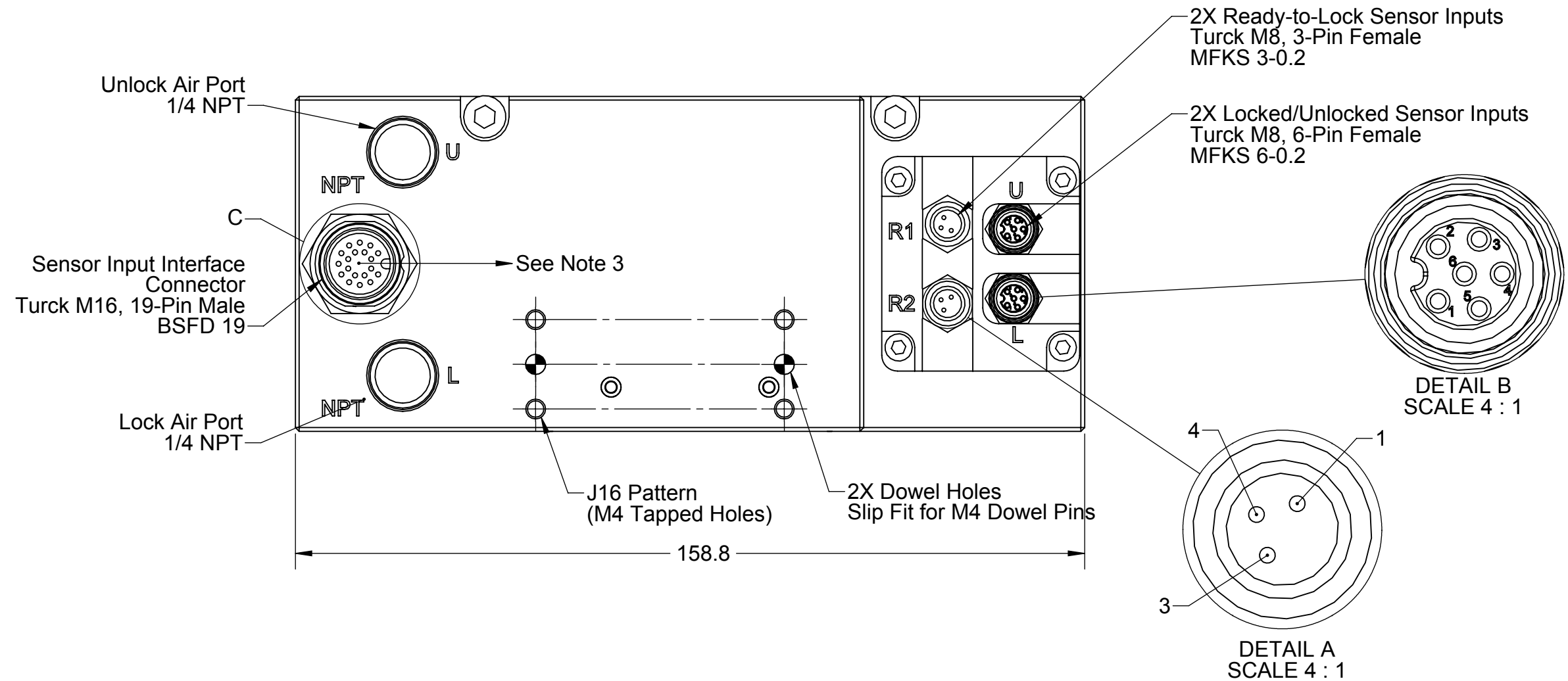
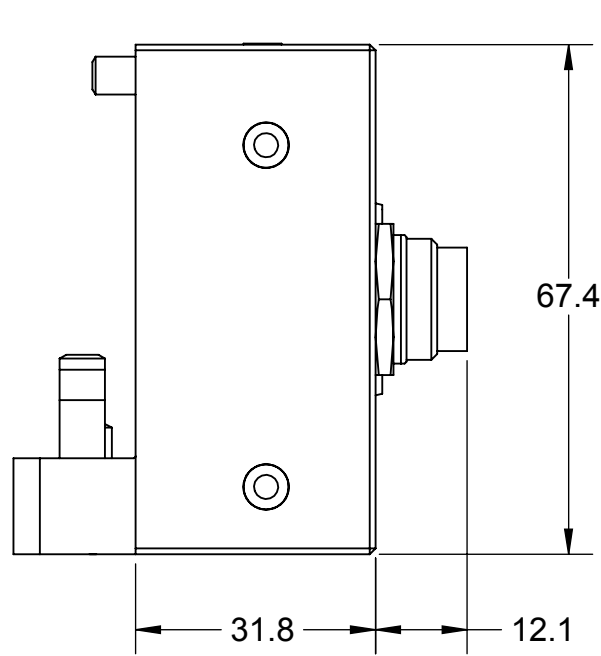
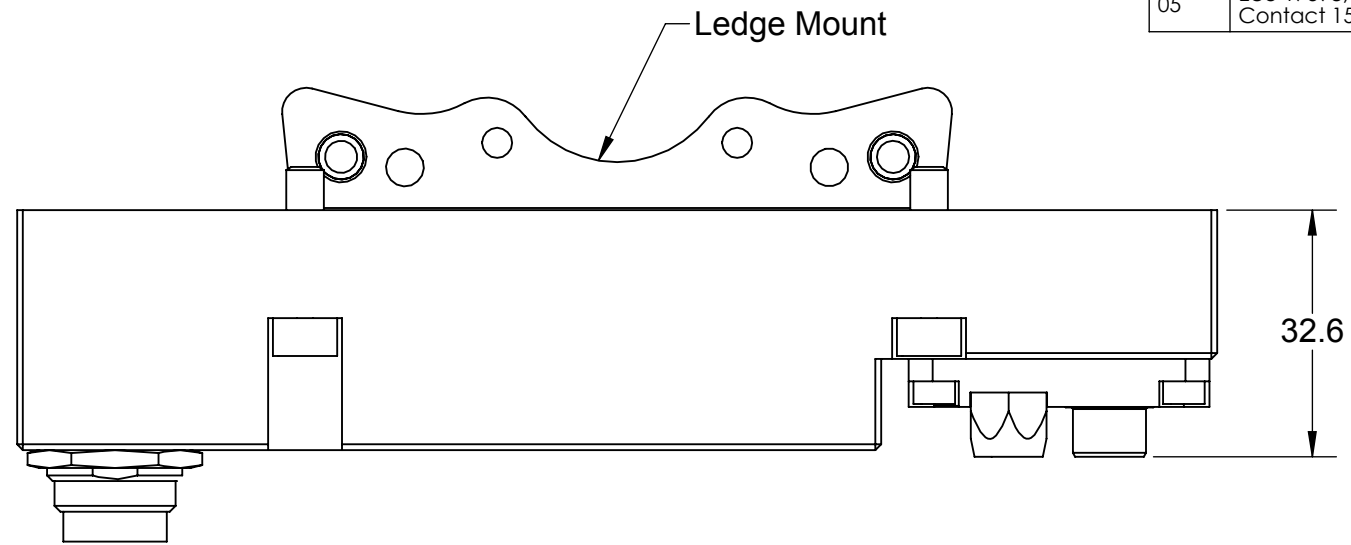
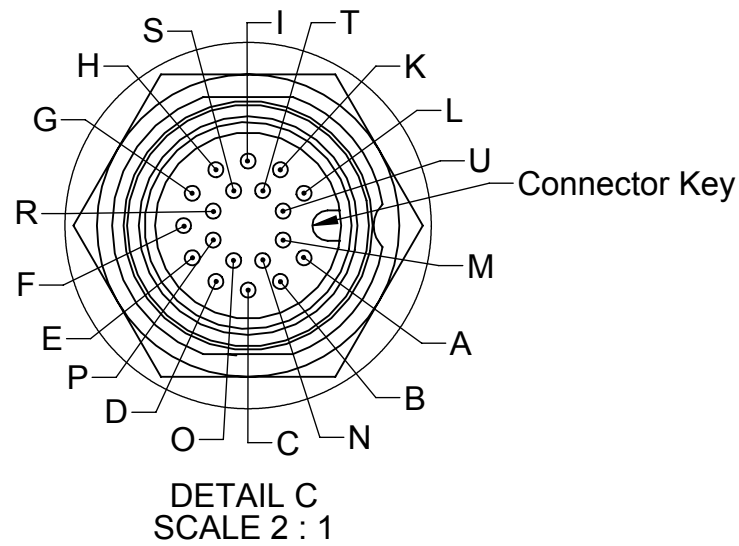


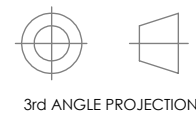
REV.	DESCRIPTION	INITIATOR	DATE
05	Eco 17598; Turck MFKS 6-0.2 was Phoenix Contact 1542677.	LJH	2/6/2019



- Notes:
1. Customer approval of electrical schematic is required.
 2. Customer is to approve connector selection and orientation.
 3. Right angle connector mate will point in the direction shown.
 4. See Sheet 2 for module wiring schematic.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

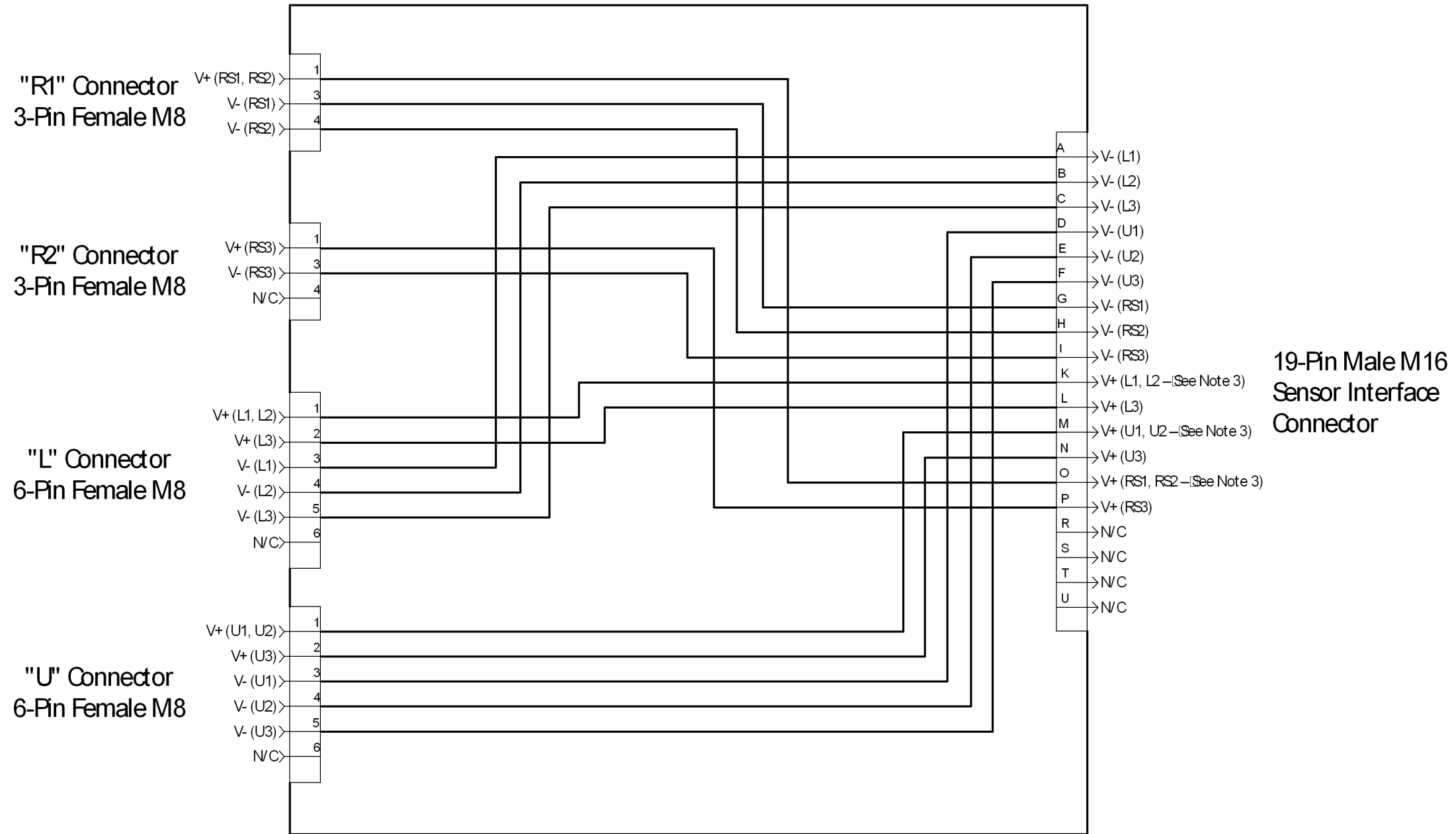


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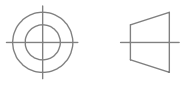
DRAWN BY: W. Berrocal, 8/21/18		TITLE	
CHECKED BY: M. Newell, 8/23/18 K. Davis, 8/27/18		JB19 Customer Drawing	
PROJECT #	180529-1	SHEET	1 OF 2
SCALE	1:1	SIZE	B
DRAWING NUMBER	9630-20-JB19	REVISION	05


9121-JB19-M Control/ Signal Module



1. The JB19 is designed to support 2-wire NAMUR Locked, Unlocked, and Ready-to-Lock sensors. The nominal supply voltage requirement for the NAMUR sensors is 8.2V.
2. If employing the JB19 in a hazardous (i.e. explosive) environment, an isolating switching amplifier equipped with intrinsically safe input circuits must be used in conjunction with the NAMUR sensors to maintain intrinsic safety. Examples of suitable 4-channel switching amplifiers are Turck IM1-451EX-R and Pepperl&Fuchs KFD2-SRA-Ex4.
3. A common voltage supply must be provided for the following sensor pairs:
 - RS1, RS2
 - L1, L2
 - U1, U2
 The following sensors operate on their own individual voltage supply:
 - RS3
 - L3
 - U3

NOTES: UNLESS OTHERWISE SPECIFIED.
DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN INCHES.


 3rd ANGLE PROJECTION



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DRAWN BY: W. Berrocal, 8/21/18		TITLE	
CHECKED BY: M. Newell, 8/23/18 K. Davis, 8/27/18		JB19 Customer Drawing	
PROJECT # 180529-1	SHEET 2 OF 2	SCALE 1:1	SIZE B
		DRAWING NUMBER	REVISION
		9630-20-JB19	05