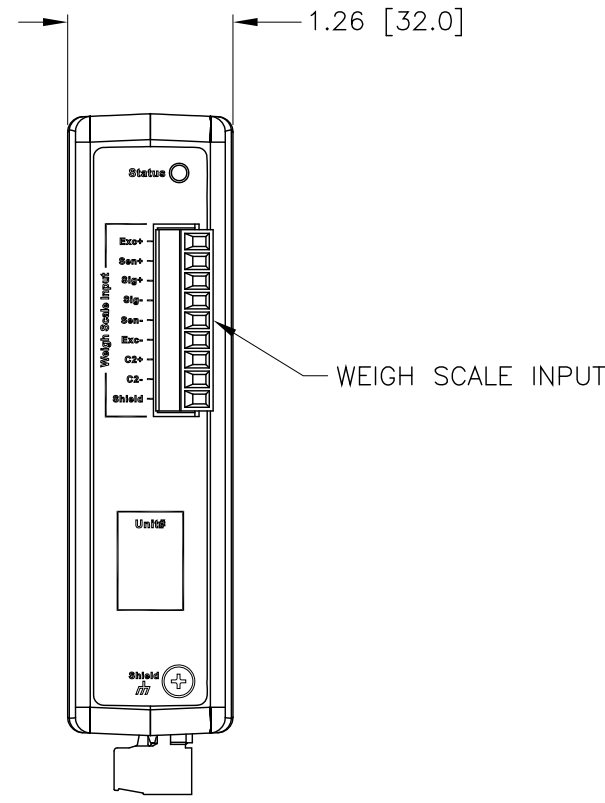
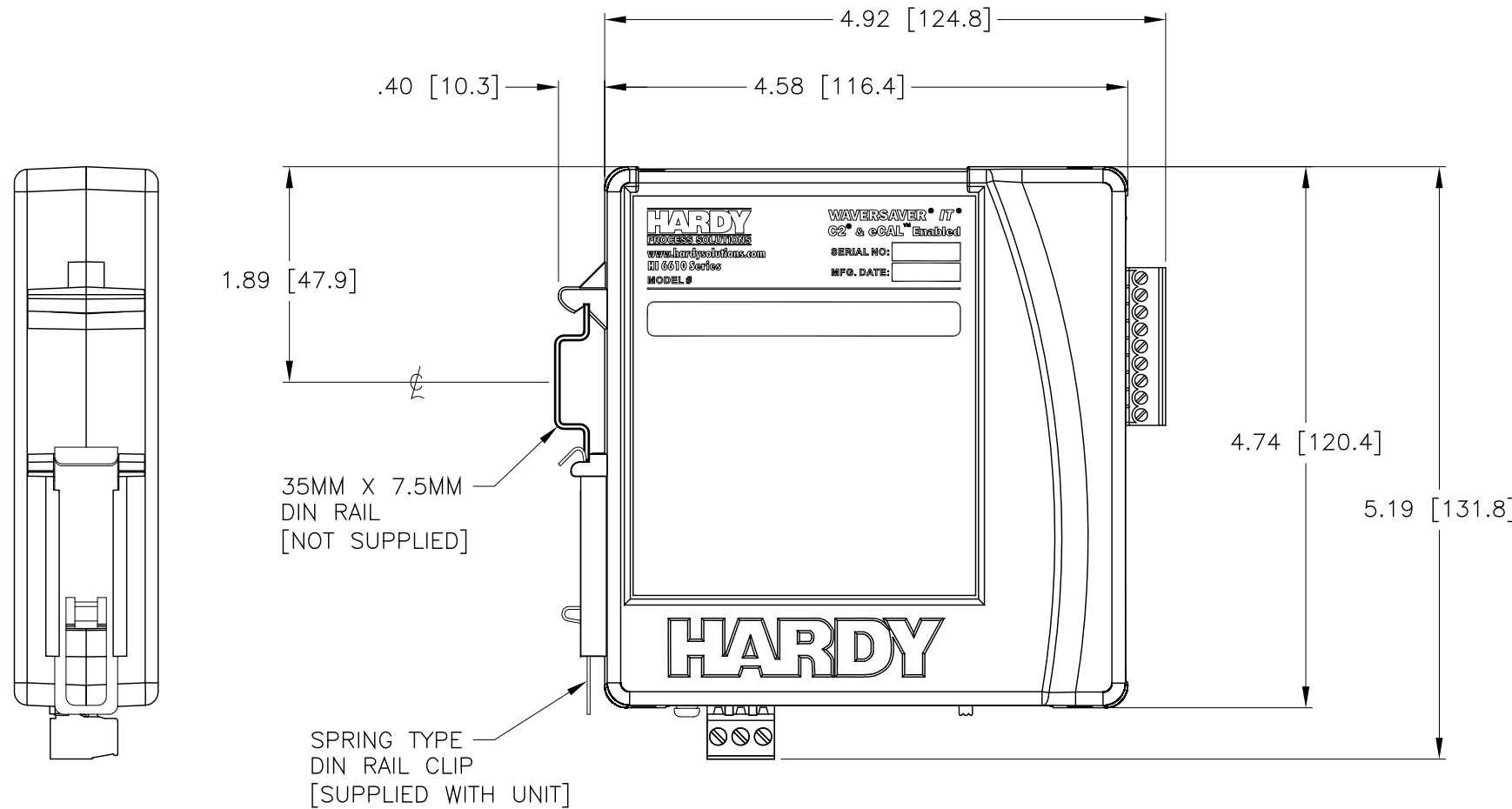
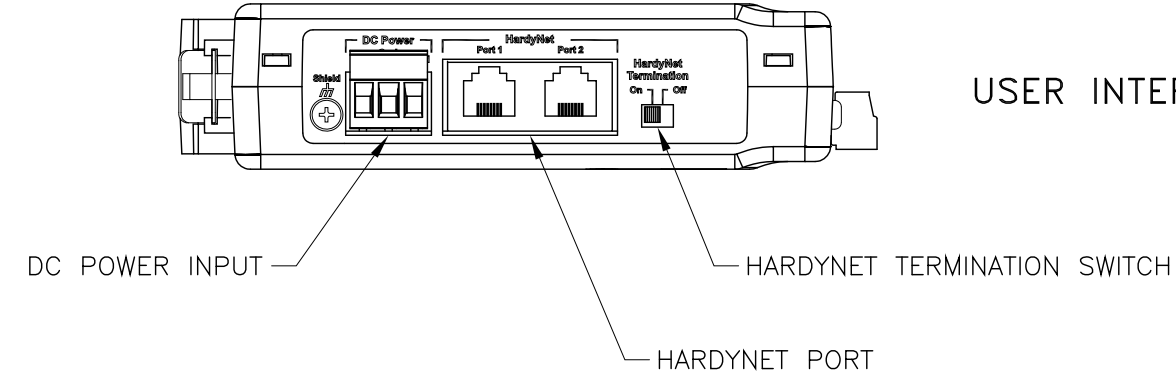


HI 6610 WEIGHT PROCESSING MODULE

REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	----	RELEASED.	07-15-14	V.J.C.	L.E.G.	V.J.C.
B	11600	REVISED PER ECN.	02-05-15	V.J.C.	L.E.G.	N.H.S.



USER INTERFACE 2



USER INTERFACE 2

3. IF THE HI 6610 INSTRUMENT IS USED IN A MANNER NOT SPECIFIED BY HARDY PROCESS SOLUTIONS, THE PROTECTION PROVIDED BY THE INSTRUMENT MAY BE IMPAIRED.

2 SEE SHEET 2 FOR USER INTERFACE CONNECTIONS.

1. SEE HARDY PROCESS SOLUTIONS WEB SITE FOR ADDITIONAL MOUNTING AND WIRING INFORMATION.

NOTES: UNLESS OTHERWISE SPECIFIED

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ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
		0584-0085	I/I DIAGRAM, HI 6610 WEIGHT PROCESSING MODULE	
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM]		CONTRACT NO.		
FRACTIONS: N/A		DRAWN V. CHULA DATE 07-08-14		
DECIMALS: .XX = N/A		CHECKED L. GUIRIBA DATE 07-15-14		
ANGLES: N/A		APPROVED T. NORMAN DATE 07-15-14		
MATERIAL		ISSUED V. CHULA DATE 07-15-14		
FINISH		PRODUCTION DATE		
DO NOT SCALE DRAWING		SIZE D	FSCM 21316	DRAWING NO. 0584-0085
		REV. B	FILE NAME: 584085B1.DWG	SCALE: NONE SHEET 1 OF 2

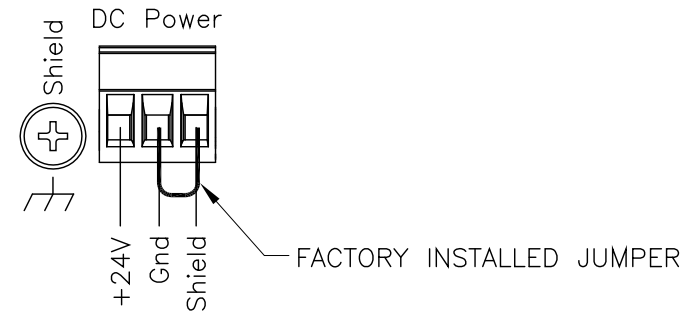


I/I DIAGRAM, HI 6610 WEIGHT PROCESSING MODULE

POWER INPUT TERMINATIONS

NOTES:

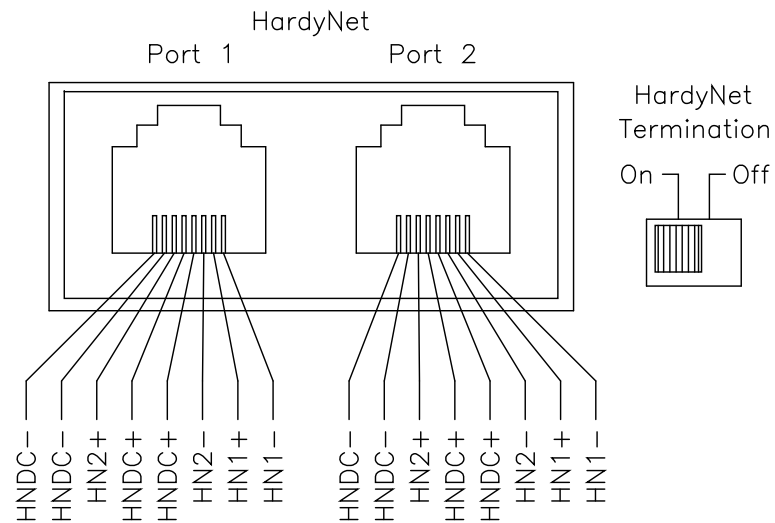
1. CLASS 2 INPUT VOLTAGE RANGE [24VDC NOMINAL]:
12-24 VDC, 1.72 WATTS MAXIMUM
2. TERMINAL BLOCK WIRE SIZE RANGE:
WIRE TEMPERATURE RATING TO BE 90° C.
12 AWG MAXIMUM / 22 AWG MINIMUM.
WIRE TIGHTENING TORQUE:
4.4 LB-IN MINIMUM / 5.3 LB-IN MAXIMUM.



HARDYNET TERMINATIONS

NOTES:

1. SEE USER'S GUIDE FOR ADDITIONAL INFORMATION ON HARDYNET TERMINATIONS.
2. DO NOT BUNDLE HARDYNET WIRING WITH POWER WIRING, RELAY CABLE OR ANY OTHER HIGH ENERGY CABLES.
3. CONNECTOR TYPE: DUAL PORT RJ-45, 8 PINS PER PORT.
CHARACTERISTIC IMPEDANCE OF WIRING TO BE 120 OHMS NOMINAL.

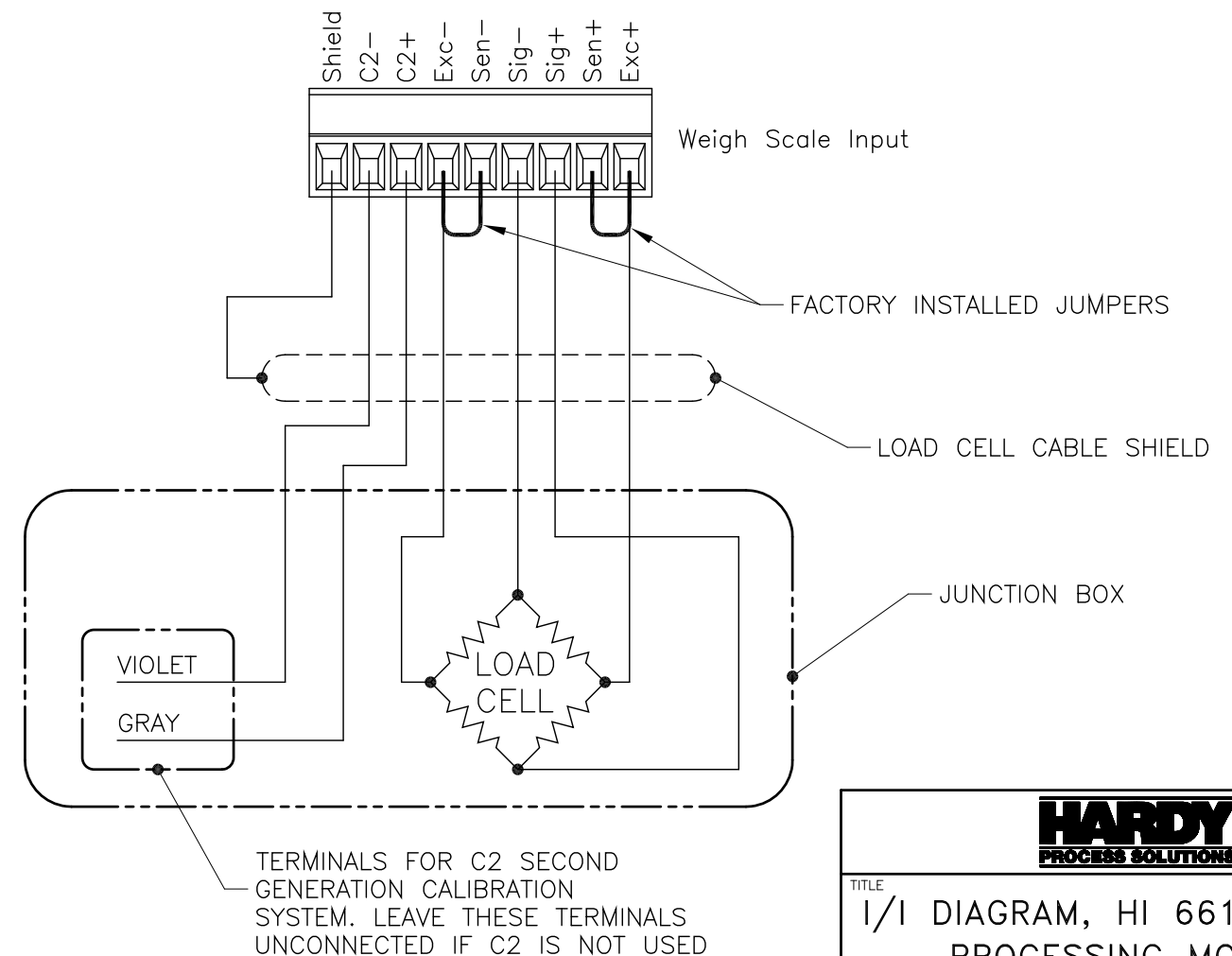


WARNING: DO NOT USE ETHERNET CROSSOVER PATCH CABLES!!!

WEIGH SCALE INPUT TERMINATIONS

NOTES:

1. IF CONDUIT IS USED, DO NOT RUN LOAD CELL CABLE PARALLEL TO, OR IN SAME CONDUIT WITH, POWER WIRING, RELAY CABLE OR OTHER HIGH ENERGY CABLES.
2. FACTORY INSTALLED JUMPERS TO REMAIN IN PLACE ONLY FOR FOUR WIRE NON C2 LOAD CELL CONNECTION. JUMPERS TO BE REMOVED FOR SIX WIRE NON C2 OR EIGHT WIRE C2 LOAD CELL CONNECTIONS. EXCITATION AND SENSE WIRES TO BE CONNECTED TOGETHER IN JUNCTION BOX.
3. REQUIRED LOAD CELL CABLE FOR C2 SECOND GENERATION CALIBRATION SYSTEM AND INTEGRATED TECHNICIAN: HARDY PROCESS SOLUTIONS P/N 6020-0001.
4. SEE USER'S GUIDE FOR ADDITIONAL INFORMATION ON LOAD CELL CONNECTIONS. USER'S GUIDE IS LOCATED ON HARDY PROCESS SOLUTIONS WEB SITE.
5. TERMINAL BLOCK WIRE SIZE RANGE: 22 AWG MIN / 16 AWG MAX.
WIRE TEMPERATURE RATING TO BE 90° C.
WIRE TIGHTENING TORQUE: 2 LB-IN MINIMUM / 4 LB-IN MAXIMUM.
6. FOR CLARITY, ONLY ONE LOAD SENSOR CONNECTION IS SHOWN.



HARDY PROCESS SOLUTIONS			
TITLE I/I DIAGRAM, HI 6610 WEIGHT PROCESSING MODULE			
SIZE	FSCM	DRAWING NO.	REV.
D	21316	0584-0085	B
FILE NAME: 584085B1.DWG		SCALE: NONE	SHEET 2 OF 2