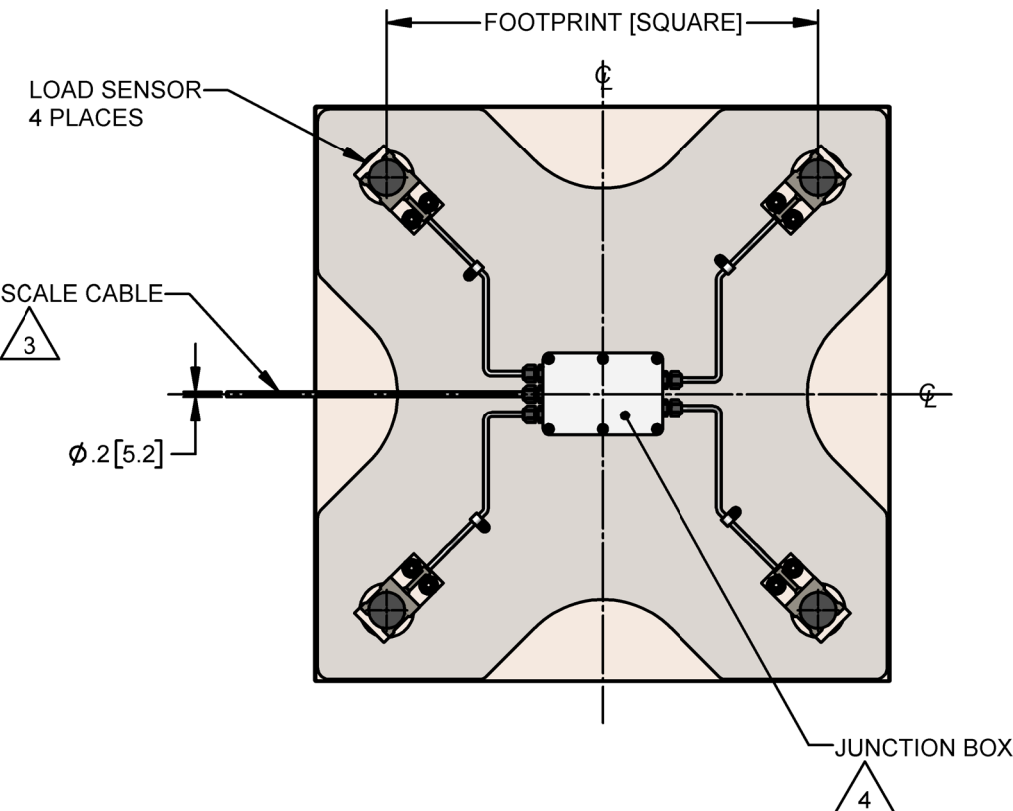
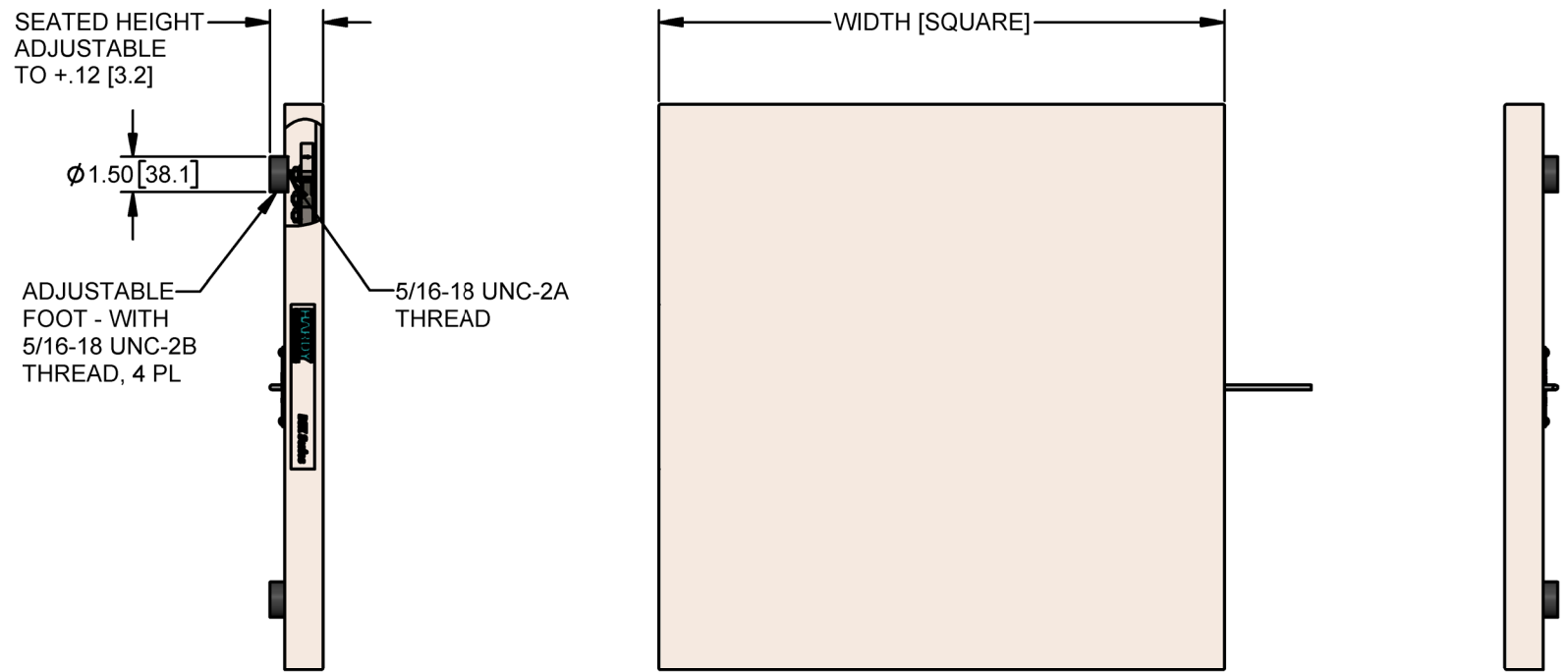


DIMENSION TABLE

MODEL NUMBER	REPLACEMENT LOAD SENSOR	CAPACITY LBS [KG]	WIDTH IN [MM]	SEATED HEIGHT IN [MM]	FOOTPRINT IN [MM]
HIBSX-24SS-PBZ-150LB	HIPBZ-44LB-L1.25FT	150 [68]	24.00 [609.6]	2.25 [57.2]	18.00 [457.2]
HIBSX-24SS-PBZ-400LB	HIPBZ-110LB-L1.25FT	400 [181]			
HIBSX-24SS-PBZ-800LB	HIPBZ-220LB-L1.25FT	800 [363]			
HIBSX-24SS-PBZ-1300LB	HIPBZ-440LB-L1.25FT	1300 [590]			

REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APVD
A	---	RELEASED.	6-28-23	V.J.C.	J.M.	V.J.C.

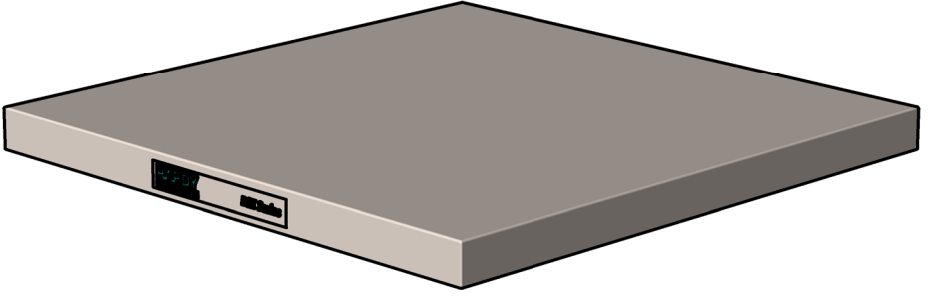


5 SEE SHEET 2 FOR JUNCTION BOX WIRING INFORMATION.

4 IT SUMMING CARD, HARDY PART NUMBER HI6011IT-SC1, IS INSTALLED WITHIN JUNCTION BOX.

3 SCALE CABLE TYPE: 8 CONDUCTOR, 24AWG, SHIELDED, WITH DRAIN WIRE
 CABLE LENGTH: 15 FEET [4.6 METER]
 CABLE JACKET: PVC
 CABLE WIRE COLOR CODE FLAG LABEL LOCATED ON END OF CABLE:

EXCITATION +	RED
SENSE +	BLUE
SIGNAL +	GREEN
SIGNAL -	WHITE
SENSE -	BROWN
EXCITATION -	BLACK
C2 +	GRAY
C2 -	VIOLET
SHIELD (DRAIN)	YELLOW (OR CLEAR)



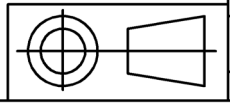
HIBSX-24 PBZ BENCH SCALE SERIES

2. SCALE MATERIAL IS TYPE 304 STAINLESS STEEL. SCALE LOAD SENSOR MATERIAL IS TYPE 17-4PH STAINLESS STEEL.

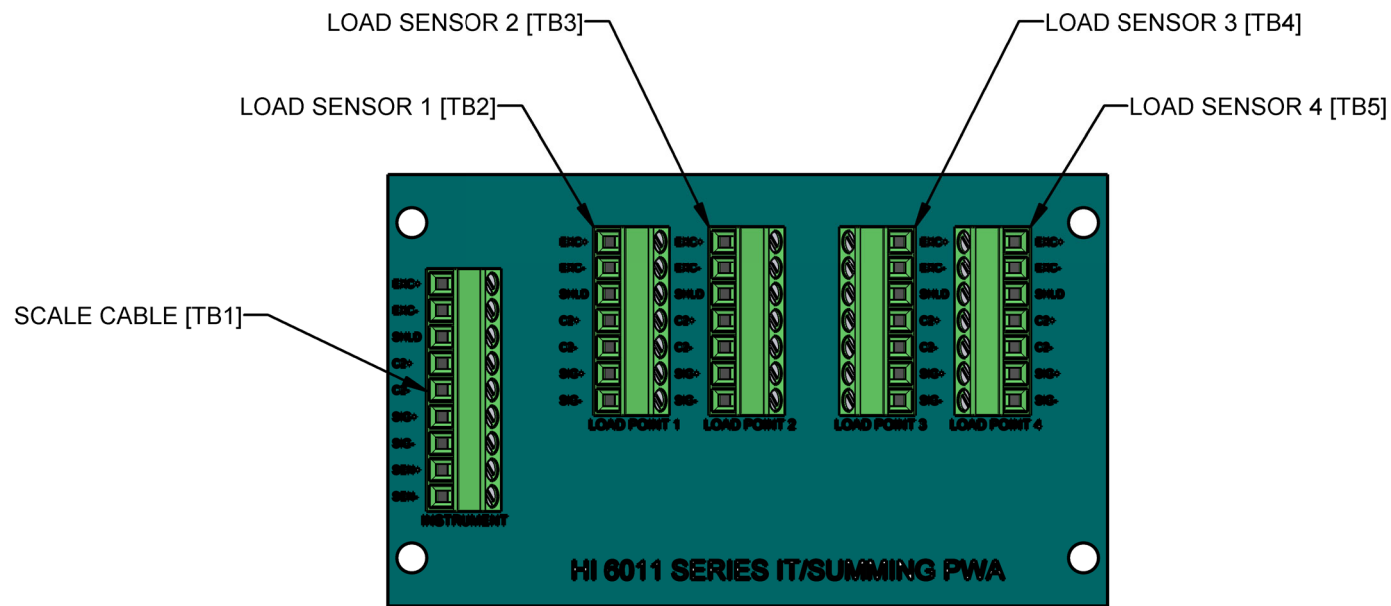
1. SEE HARDY PROCESS SOLUTIONS WEB SITE FOR ADDITIONAL INSTALLATION AND WIRING INFORMATION.

NOTES: UNLESS OTHERWISE SPECIFIED

PROPRIETARY NOTICE
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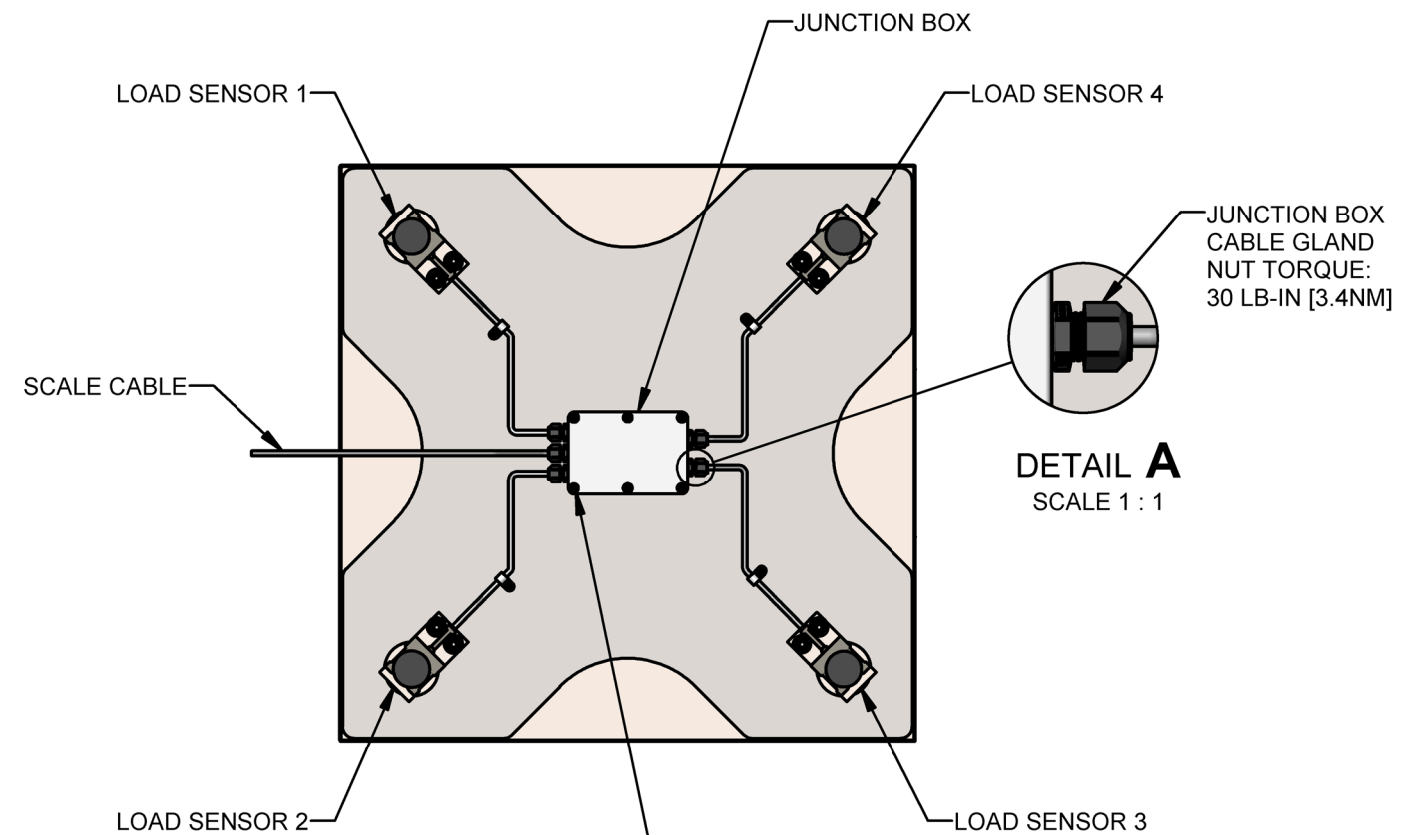
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
0588-0222 OUTLINE DRAWING, HIBSX-24 PBZ SERIES BENCH SCALES				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] TOLERANCES ARE: FRACTIONS: N/A DECIMALS: .XX = ±.03 [.76] .XXX = ±.010 [.25] ANGLES ±0°, 30°				
CONTRACT NO.		APPROVALS		
DRAWN V. CHULA		DATE 06-20-23		
CHECKED J. MOEN		DATE 06-22-23		
APPROVED V. CHULA		DATE 06-28-23		
ISSUED V. CHULA		DATE 06-28-23		
MATERIAL		PRODUCTION		TITLE OUTLINE DRAWING, HIBSX-24 PBZ SERIES BENCH SCALES
FINISH		DATE		
DO NOT SCALE DRAWING		SIZE D	FSCM 21316	DRAWING NO. 0588-0222
		FILE NAME:0588-0222A1.SLDDRW		SCALE: NONE
		SHEET 1		OF 2



IT SUMMING CARD



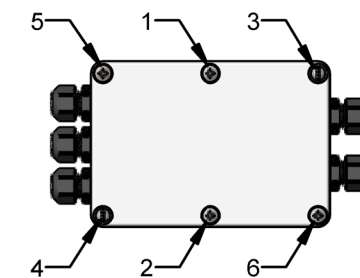
HIBSX-24 PBZ BENCH SCALE
[VIEWED FROM BOTTOM SIDE]



DETAIL A
SCALE 1 : 1

JUNCTION BOX TOP COVER
SCREW TORQUE: 10 LB-IN [1.1NM]

TORQUE TOP COVER SCREWS
PER ORDER SEQUENCE SHOWN
BELOW



SCALE CABLE WIRING [CONNECTOR TB1]	
EXC +	RED
EXC -	BLACK
SHLD (DRAIN)	YELLOW (OR CLEAR)
C2 +	GRAY
C2 -	VIOLET
SIG +	GREEN
SIG -	WHITE
SEN +	BLUE
SEN -	BROWN

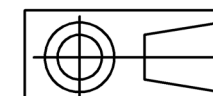
LOAD SENSOR 1 - 4 CABLE WIRING [CONNECTORS TB2 - TB5]	
EXC +	RED
EXC -	BLACK
SHLD (DRAIN)	YELLOW (OR CLEAR)
C2 +	GRAY
C2 -	VIOLET
SIG +	GREEN
SIG -	WHITE

NOTES:

- SCALE CABLE AND LOAD SENSOR CABLES ARE PRE-INSTALLED BY HARDY PROCESS SOLUTIONS.
- CABLE WIRE TIGHTENING TORQUE FOR TERMINAL BLOCKS IS 2 - 4 LB-IN [0.2 - 0.5NM].
- WARNING: DO NOT CONNECT SCALE TO INSTRUMENTS WITH EXCITATION VOLTAGE GREATER THAN 5 VOLTS DC OR SCALE CIRCUIT DAMAGE CAN OCCUR



TITLE
OUTLINE DRAWING, HIBSX-24
PBZ SERIES BENCH SCALES



SIZE	FSCM	DRAWING NO.	REV.
D	21316	0588-0222	A
FILE NAME: 0588-0222A1.SLDDRW		SCALE: NONE	SHEET 2 OF 2