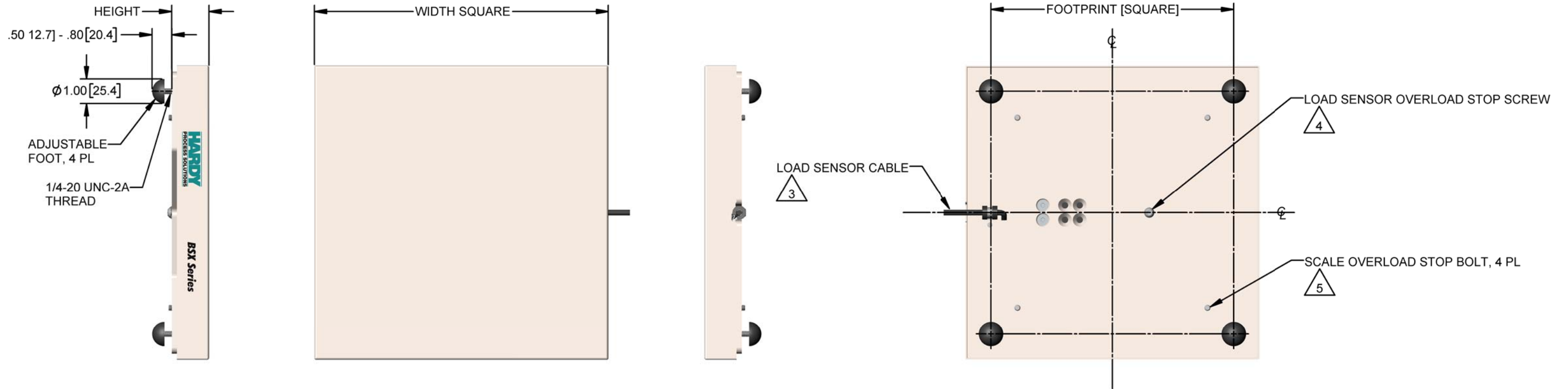


**DIMENSION TABLE**

| MODEL NUMBER         | CAPACITY KG [LBS] | WIDTH IN [MM] | HEIGHT IN [MM] | FOOTPRINT IN [MM] | REPLACEMENT LOAD SENSOR |
|----------------------|-------------------|---------------|----------------|-------------------|-------------------------|
| HIBSX-12SS-AL22-5KG  | 5 [11]            | 12.00 [304.8] | 1.53 [38.9]    | 9.90 [251.5]      | HISPA22-10              |
| HIBSX-12SS-AL22-15KG | 15 [33]           | 12.00 [304.8] | 1.53 [38.9]    | 9.90 [251.5]      | HISPA22-20              |
| HIBSX-12SS-AL22-25KG | 25 [55]           | 12.00 [304.8] | 1.53 [38.9]    | 9.90 [251.5]      | HISPA22-30              |
| HIBSX-12SS-AL22-35KG | 35 [77]           | 12.00 [304.8] | 1.53 [38.9]    | 9.90 [251.5]      | HISPA22-40              |
| HIBSX-12SS-AL22-35KG | 45 [99]           | 12.00 [304.8] | 1.53 [38.9]    | 9.90 [251.5]      | HISPA22-50              |

| REV. | ECO/DDC | DESCRIPTION | DATE     | DRAFT  | CHECK | APVD   |
|------|---------|-------------|----------|--------|-------|--------|
| A    | ---     | RELEASED.   | 02-11-22 | V.J.C. | J.M.  | V.J.C. |



- 5 SEE HARDY PROCESS SOLUTIONS WEB SITE FOR SCALE OVERLOAD STOP BOLT SETTINGS.
- 4 SEE HARDY PROCESS SOLUTIONS WEB SITE FOR LOAD SENSOR OVERLOAD STOP SCREW SETTINGS .
- 3 CABLE TYPE: 6 CONDUCTOR, 24AWG, SHIELDED, WITH DRAIN WIRE  
C2 FEATURE IS INSTALLED AT THE END OF THE LOAD SENSOR CABLE  
CABLE LENGTH: 6.6 FEET [2 METER]  
CABLE JACKET: PVC  
CABLE WIRE COLOR TERMINATIONS:

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

- 2. SCALE MATERIAL IS TYPE 304 STAINLESS STEEL. SCALE LOAD SENSOR MATERIAL IS ALUMINUM.
- 1. SEE HARDY PROCESS SOLUTIONS WEB SITE FOR ADDITIONAL INSTALLATION AND WIRING INFORMATION.

**NOTES: UNLESS OTHERWISE SPECIFIED**

PROPRIETARY NOTICE  
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**HI BSX AL22 BENCH SCALE SERIES**

| ITEM   | QTY | 0588-0211                    | OUTLINE DRAWING, HI BSX AL22 SERIES BENCH SCALES | DESCRIPTION  | COMMENTS     |
|--|-----|------------------------------|--|--|--------------|
| PARTS LIST   |     |                              |  |  |              |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM]<br>TOLERANCES ARE:<br>FRACTIONS: N/A<br>DECIMALS:<br>XX = ±.03 [ .76]<br>.XXX = ±.010 [ .25]<br>ANGLES ±0°, 30° |     | CONTRACT NO.                 |  |  |              |
| MATERIAL   |     | APPROVALS                    |  |  |              |
| FINISH   |     | DRAWN<br>V. CHULA            |  |  |              |
| DO NOT SCALE DRAWING   |     | CHECKED<br>J. MOEN           |  |  |              |
|  |     | APPROVED<br>V. CHULA         |  | TITLE<br><b>OUTLINE DRAWING, HI BSX AL22 SERIES BENCH SCALES</b> |              |
|  |     | ISSUED<br>V. CHULA           |  | DATE<br>02-11-22   |              |
|  |     | PRODUCTION                   |  | DATE<br>02-11-22   |              |
|  |     | SIZE                         | FSCM   | DRAWING NO.  | REV.         |
|  |     | D                            | 21316  | 0588-0211  | A            |
|  |     | FILE NAME:0588-0211A1.SLDDRW |  | SCALE: NONE  | SHEET 1 OF 1 |

