80494 Interface Inc. claims proprietary rights in the information disclosed hereon. This drawing is furnished in confidence on the express understanding that neither it nor LOAD CELL CHARACTERISTICS REVISIONS any reproduction thereof will be disclosed to others or used for the purpose of US CAPACITIES SI CAPACITIES manufacture or procurement of the article or part shown hereon without written REV. DESCRIPTION DATE APPROVED permission of Interface Inc. The drawing shall remain the property of Interface Inc. # CAPACITY 50, 100, 200, 300, 500 (lbf) 250, 500, 1000, 1500, 2500 (N) and shall be returned upon request by Interface Inc. INITIAL RELEASE 07/11/2005 В REDRAWN, UPDATED TO CURRENT STD'S 1/31/2017 DLC 3.60 С ADDED NOTE 3 08/13/2018 CS [91.4] **RED** + EXC WHITE - OUT يموالألوام **BLACK** - EXC OGO LABEL **GREEN** + OUT 2.87 .88 72.9 22.3 COMPRESSION .53 **SHIELD** Ø2.285 **UPSCALE** [13.5] 58.04 [6.1] R.13 Ø [3.2] **SUPPLIED** Ø 2.50 **HARDWARE** 63.5 .50 **BPL LOAD CELL** [12.7] Ø2.58 [65.5] 1.00 [25.4] 贪 Ø SR10.0 6-32 UNC [254] 4 BOLTS IN .65 0.13 [3.3] O.D. LOAD CELL 75 [16.5] 4 CONDUCTOR 28 GAGE SHIELDED CABLE 37.5° Álava Ingenieros DATA LABEL tel: +34 915 679 700 www.alavaingenieros.com | alava@grupoalava.com Model: BPL-50 UNLESS OTHERWISE SPECIFIED SN: 123456 DIMENSIONS ARE IN INCHES [mm] TOLERANCES ARE: 7418 E. HELM DRIVE FORCE MEASUREMENT SOLUTIONS. SCOTTSDALE, AZ 85260 USA ANGLES ± 0° 30' XX. ± .01 [0.25] ± .005 [0.13] XXX. **OUTLINE MODEL: BPL** CREATOR DATE CABLE LENGTH IS 10 FEET. DESIGNED LARRY B. <u>2</u> 3. 06/23/2004 INCLUDE 2 CLAMPS, 1 ROUND BASE AND A CARRYING CASE. SIZE: DWG. NO: J.E.P. REV: INCLUDE 100K OHM RESISTOR (25120) IN PLASTIC BAG. 80494 6/29/2004 Α (0)SCALE: 1:1.35 SHEET 1 OF 0.39 (lbs)

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