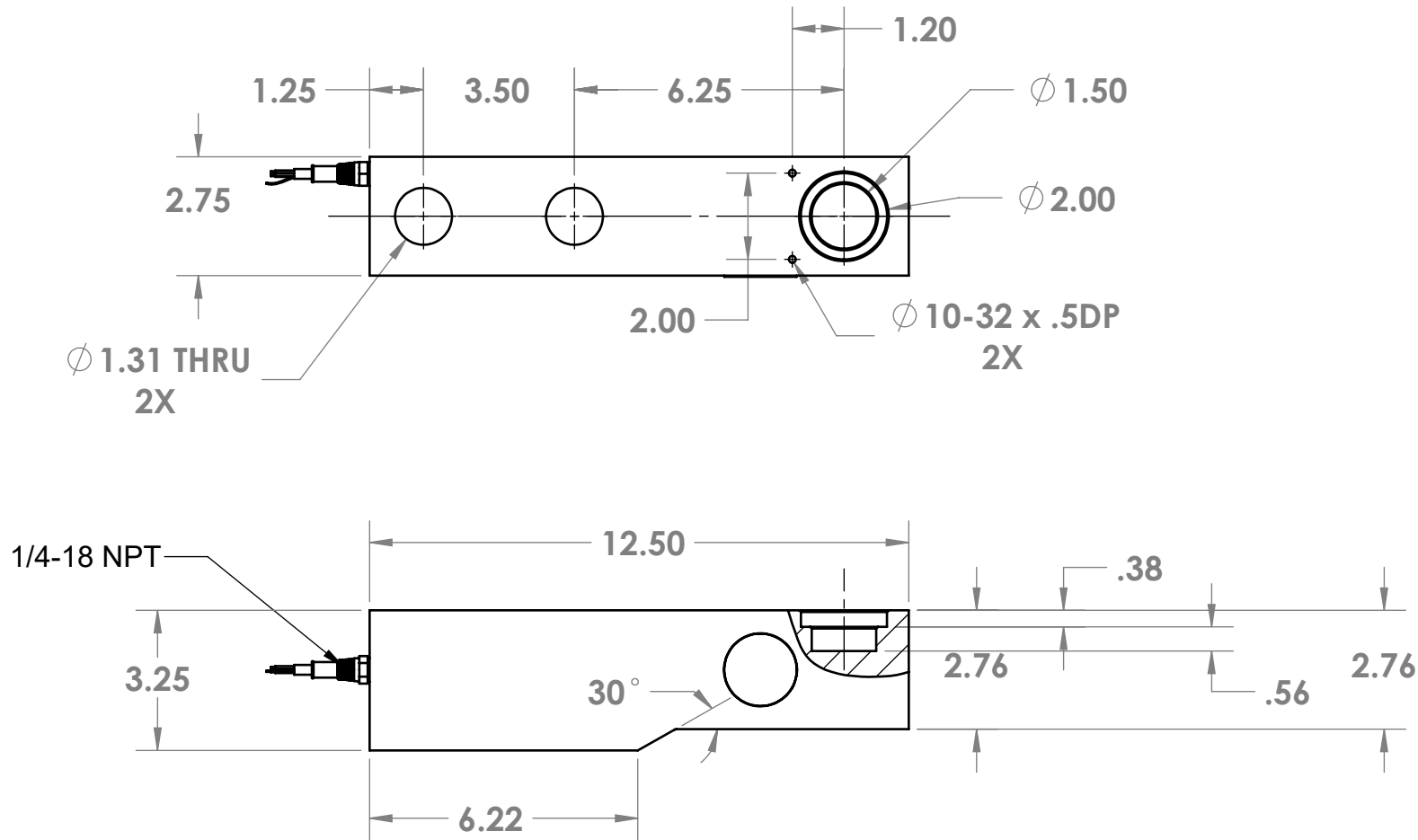


ZONE	REV.	DESCRIPTION	ECN	DATE	APPROVED
	-	NEW RELEASE	2022-18	10/13/22	AT
	A	CHANGED ZERO BALANCE TO +2%	2024-20	08/12/2024	AT



PERFORMANCE SPECIFICATIONS:

1. RATED CAPACITY: 45K (lb)
2. RATED OUTPUT: 2.0 ±0.25% mV/V
3. SAFE OVERLOAD: 110% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (15V MAX).
5. INPUT RESISTANCE: 380 ±10Ω.
6. OUTPUT RESISTANCE: 350 ±3Ω.
7. ZERO BALANCE: +2.00% FS.
8. SEAL TYPE: WELDED SEALED IP67
9. NON-LINEARITY: ±0.03% FS.
10. HYSTERESIS: ±0.03% FS.
11. REPEATABILITY: ±0.01% FS.
12. CREEP: ±0.02% LOAD IN 30 MINUTES.
13. COMPENSATED TEMPERATURE RANGE: -10°C TO +40°C
14. TEMPERATURE EFFECT ON ZERO: 0.0027%FS/ °C
15. TEMPERATURE EFFECT ON OUTPUT: 0.0015%FS/ °C
16. INSULATION RESISTANCE: 5000 MEGOHMS AT 50VDC
17. LOAD CELL CABLE: 4-22 AWG, 6.8mm, BRAIDED 50FT
18. LOAD CELL WIRING:

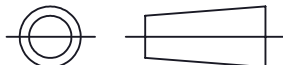
GRN(+EXC)
BLK(-EXC)
WHT(+SIG)
RED(-SIG)
BRAIDED/YELLOW: SHIELD

19. FM APPROVED

DO NOT ALTER WITHOUT
AGENCY NOTIFICATION

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Weighing Products Worldwide

CG-SB2L-SSW
LOAD CELL

 THIS DRAWING USES THIRD ANGLE PROJECTION		APPROVALS			NAME	DATE	CG-SB2L-SSW LOAD CELL				
		DRAWN			JSP	09/28/22					
		CHECKED			AT	09/28/22	SIZE B	DWG. NO. DOD-CG-SB2L-SSW			REV A
		ENGINEER			JSP	09/28/22					
		APPROVED			AT	09/28/22					
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE REPRODUCED OR DISCLOSED FOR ANY PURPOSE OR USED TO PRODUCE THE ARTICLE OR SUBJECT WITHOUT WRITTEN PERMISSION FROM COTI GLOBAL SENSORS, INC.		TOLERANCES UNLESS OTHERWISE SPECIFIED .XX= ±0.02 .XXX= ±0.005 FRACTIONS= ±1/16 ANGLES DEG. ±1/8			MATERIAL:			STAINLESS STEEL			
								SCALE: 1:4	WEIGHT: 25.1#	SHT 1 OF 1	