
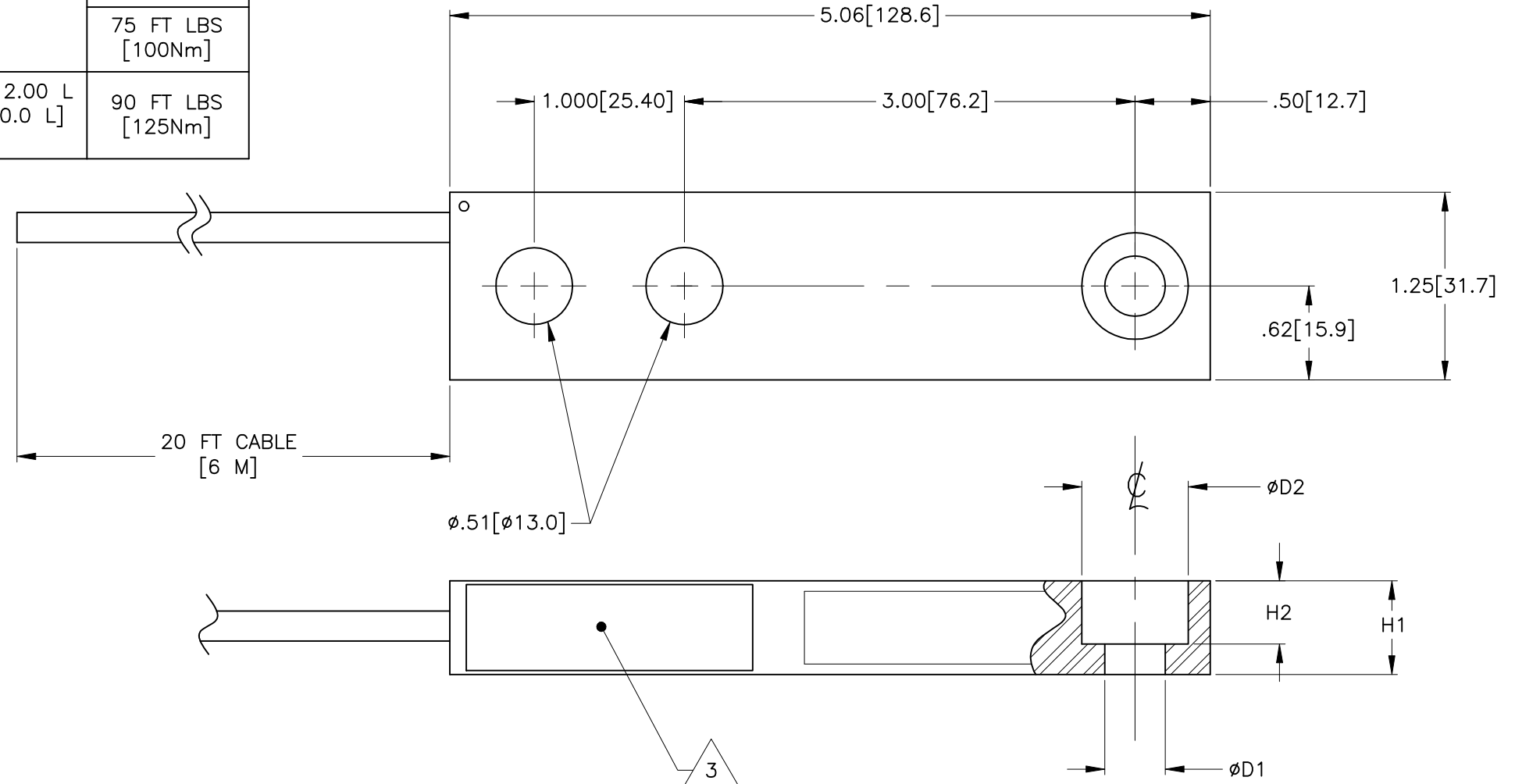


DIMENSIONS- INCHES & [mm]

TOLERANCES: ±0.005 [0.12] UNLESS OTHERWISE STATED

REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	07939	RELEASED FOR PRODUCTION.	07-03-01	S.N.	L.B.O.	D.C.

CAPACITY LBS [KG]	H1	H2	∅D1	∅D2	BOLT 	TORQUE
440 [200]	0.50 [12.7]	0.25 [6.3]	0.405±0.003 [10.26±.06]	0.712±0.003 [18.06±.06]	.500-13 UNC X 1.75 L [M12 X 1.75, 45.0 L] GRADE 5	65 FT LBS [90Nm]
1.1k [500]	0.63 [15.9]	0.43 [10.9]	0.405±0.003 [10.26±.06]			65 FT LBS [90Nm]
2.2k [1000]	0.75 [19.1]	0.24 [6.0]	0.562±0.003 [14.26±.06]			75 FT LBS [100Nm]
4.4k [2000]	1.00 [25.4]	0.26 [6.5]	0.688±0.003 [17.46±0.06]	0.909±0.003 [23.06±0.06]	.500-13 UNC X 2.00 L [M12 X 1.75, 50.0 L] GRADE 5	90 FT LBS [125Nm]



 USE 2 EACH TO MOUNT LOAD SENSOR.


7. LOAD SENSOR IS STAINLESS STEEL 17-4PH (1.4548).

6. CABLE IS 6 CONDUCTOR, SHIELDED AND 20 FT. IN LENGTH. CABLE SHIELD IS FLOATING.

5. C2 WIRE COLOR CODE FLAG LABEL, PN 0530-0594, TO BE LOCATED APPROX. 10 IN. FROM END OF CABLE.

EXCITATION +	RED
EXCITATION -	BLACK
SIGNAL +	GREEN
SIGNAL -	WHITE
C2 +	GRAY
C2 -	VIOLET
SHIELD	YELLOW

4. CABLE WIRE ENDS ARE STRIPPED BACK 0.5 IN. AND TINNED. CABLE JACKET IS STRIPPED BACK APPROX. 6 IN.

 LOCATION OF MODEL/SERIAL NUMBER LABEL. PN 0530-0614-XX.

2. THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.

1. RATED OUTPUT: 2mV/V ±0.1%.

NOTES: UNLESS OTHERWISE SPECIFIED

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CAPACITY LBS [KG]	MODEL NUMBER	PART NUMBER
440 [200]	HI SB02-440	0554-0022-04
1.1K [500]	HI SB02-1.1K	0554-0022-01
2.2K [1000]	HI SB02-2.2K	0554-0022-02
4.4K [2000]	HI SB02-4.4K	0554-0022-03

0588-0090		OUTLINE DRAWING, LOAD SENSOR, HI SB02 SERIES			
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS	
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM]			CONTRACT NO.		
TOLERANCES ARE: DECIMALS: .XX AND .XXX = ±.005 [.12] ANGLES: N/A			APPROVALS		
MATERIAL			DRAWN S. NAVARRO	DATE 01-18-01	
FINISH			CHECKED V. CHULA	DATE 01-31-01	
DO NOT SCALE DRAWING			APPROVED D. CORNWELL	DATE 02-09-01	
			ISSUED K. Mc NULTY	DATE 02-13-01	
			PRODUCTION	DATE	
SIZE D 21316		FSCM 0588-0090		DRAWING NO. 0588-0090	
REV. A		FILE NAME: 588090A1.DWG		SCALE: NONE	
		SHEET 1 OF 1			



**OUTLINE DRAWING, LOAD
SENSOR, HI SB02 SERIES**