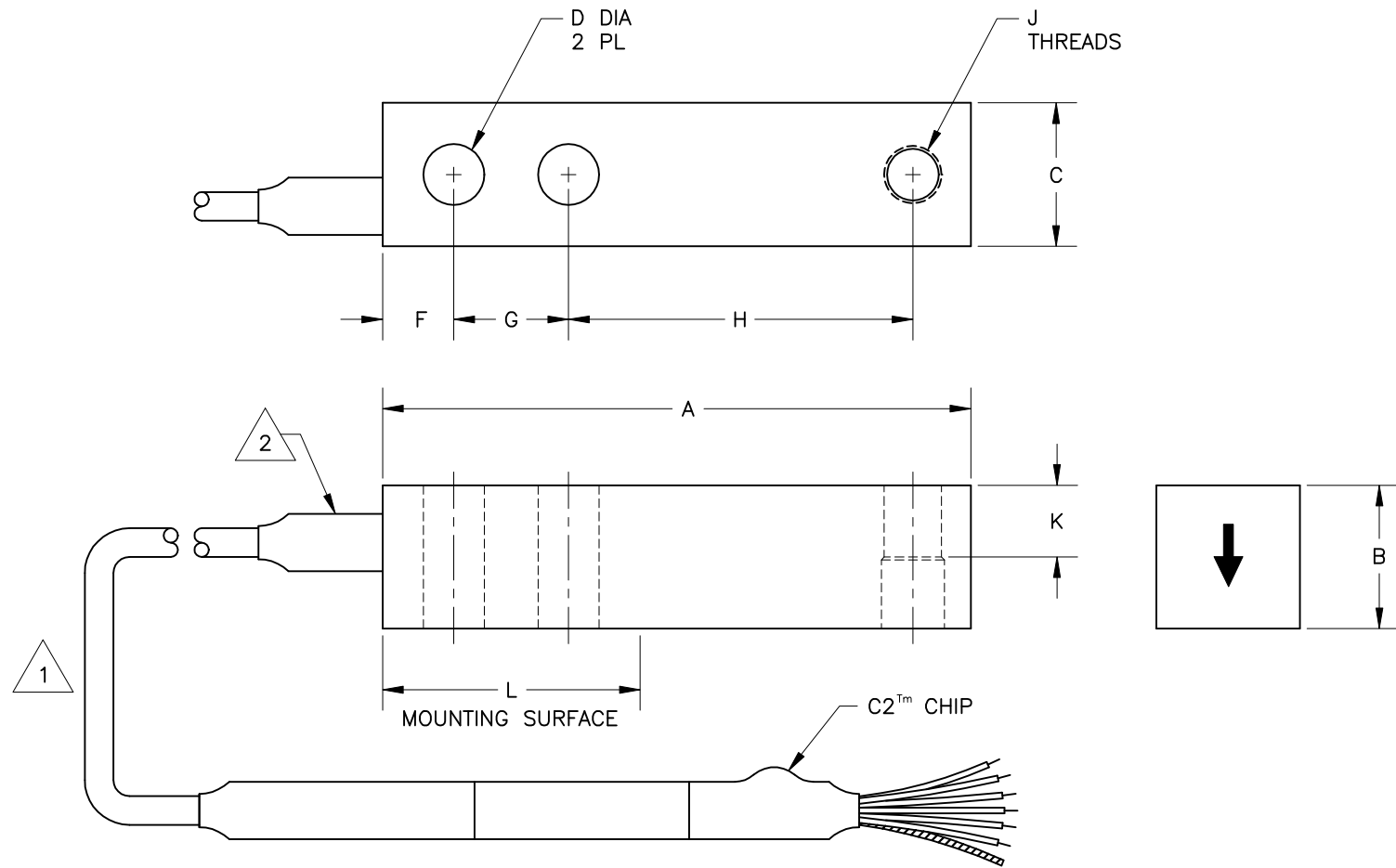


REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	----	RELEASED FOR PRODUCTION.			R.B.	



DIMENSIONS - inch & [mm.]

CAPACITY lbs. or ton	A	B	C	D	F	G	H	J	K	L
500, 4K 227kg, 1.8t	5.12 [130.05]	1.24 [31.50]	1.25 [31.75]	.53 [13.46]	.62 [15.75]	1.00 [25.40]	3.00 [76.20]	1/2-20 UNF-2B	.62 [15.75]	2.25 [57.15]
5K, 10K 2.3t, 4.5t	6.75 [171.45]	1.49 [37.85]	1.50 [38.10]	.78 [19.81]	.75 [19.05]	1.50 [38.10]	3.75 [95.25]	3/4-16 UNF-2B	.75 [19.05]	2.25 [57.15]

MODEL NO. & CAPACITY		
MODEL NO.	CAPACITY	
	LBS	KGS
HI SB01-500 STAINLESS	500	227
HI SB01-1K STAINLESS	1,000	454
HI SB01-1.5K STAINLESS	1,500	681
HI SB01-2.5K STAINLESS	2,500	1134
HI SB01-4K STAINLESS	4,000	1814
HI SB01-5K STAINLESS	5,000	2268
HI SB01-10K STAINLESS	10,000	4536

ELECTRICAL TERMINATION-CABLE COLOR CODES

EXC+	RED
EXC-	BLACK
SHIELD	ORANGE
C2+	GRAY
C2-	VIOLET
SIG+	GREEN
SIG-	WHITE

- 8. DIMENSIONS WITHIN [BRACKETS] ARE IN MILLIMETERS.
- 7. RESISTANCE:
EXC 350 OHMS ±3.5.
SIG 350 OHMS ±3.5.
- 6. RATED OUTPUT (mV/V) 3 ±.003.
- 5. EXCITATION (VDC) 10 NOM, MAX 15.
- 4. PREPACKAGED WEIGHT IS 2 LBS/0.9 KGS FOR 500 LBS TO 4K LBS.
PREPACKAGED WEIGHT IS 3.5 LBS/1.6 KGS FOR 5K LBS TO 10K LBS.
- 3. USED WITH HI LPS SERIES LOAD POINTS.
- 2 CABLE FITTING CAN VARY.
- 1 STANDARD LOAD SENSOR CABLE LENGTH IS 20 FT MIN [6 METERS].

NOTES: UNLESS OTHERWISE SPECIFIED

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		0588-0075	OUTLINE DRAWING, LOAD SENSOR, HI SB01		
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS	
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: N/A DECIMALS: .XX = ±.03 .XXX = ±.010 ANGLES: ±0', 30'		CONTRACT NO.		HARDY INSTRUMENTS	
		APPROVALS			
		DRAWN R. BILEK	DATE 10-29-97		
		CHECKED	DATE		
MATERIAL	APPROVED	DATE	OUTLINE DRAWING, LOAD SENSOR, HI SB01		
FINISH	ISSUED	DATE			
PRODUCTION		DATE			
DO NOT SCALE DRAWING		SIZE D	FSCM 21316	DRAWING NO. 0588-0075	REV. A
		FILE NAME: 588075A1.DWG	SCALE: NONE	SHEET 1 OF 1	