## DIMENSIONS - INCHES & [mm]

MODEL NUMBER	CAPACITY KG	MOUNT THD	CABLE LENGTH FT [M]		
HI SPAL03-0.3KG	0.3KG				
HI SPAL03-0.5KG	0.5KG		1.6FT [0.5M]		
HI SPALO3-1KG	1KG	M3 X 0.5			
HI SPAL03-2KG	2KG	9.0MM DEEP			
HI SPALO3-3KG	3KG				
HI SPALO3-5KG	5KG				

TOLERANCES:  $\pm 0.01$  [0.3] UNLESS OTHERWISE STATED

- 9. SEE SHEET 2 FOR FULL SCALE 2 DIMENSIONAL DROP-IN CAD FILE VIEWS.
- 8. LOAD CELL SAFE OPERATING TEMPERATURE RATING IS -20°C TO +65°C. USAGE OF LOAD CELL AT TEMPERATURES BELOW -20°C REQUIRES THAT THE LOAD CELL AND CABLE BE TEMPERATURE CONTROLLED.
- 7. LOAD CELL IS ALUMINUM.
- 6. CABLE IS UNSHIELDED, 4 CONDUCTOR, 28AWG. SEE TABLE FOR CABLE LENGTHS.
- 5. LOAD CELL COLOR CODE:

EXCITATION + GREEN EXCITATION - BLACK SIGNAL + WHITE SIGNAL - RED

4. CABLE WIRE ENDS ARE STRIPPED BACK AND TINNED.

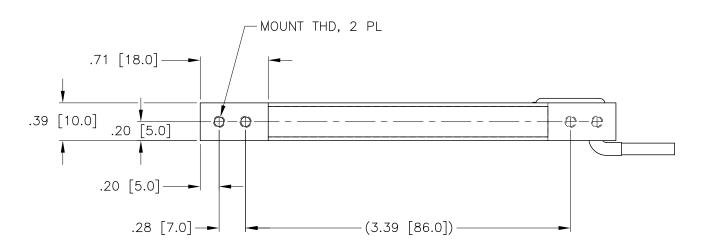
- 3 LOCATION OF MODEL/SERIAL NUMBER LABEL.
- 2. THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.
- 1. RATED OUTPUT:  $1.0 \text{mV/V} \pm 0.1 \text{mV/V}$ %.

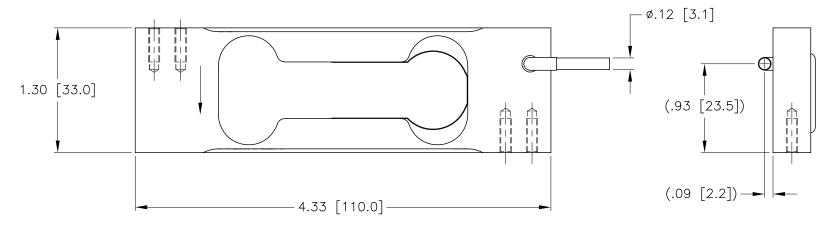
## NOTES: UNLESS OTHERWISE SPECIFIED

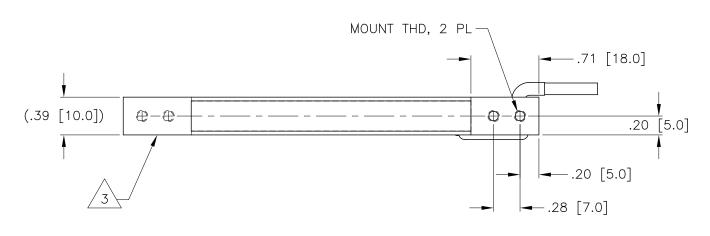
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 REV.
 ECO/DDC
 DESCRIPTION
 DATE
 DRAFT
 CHECK
 APV'D

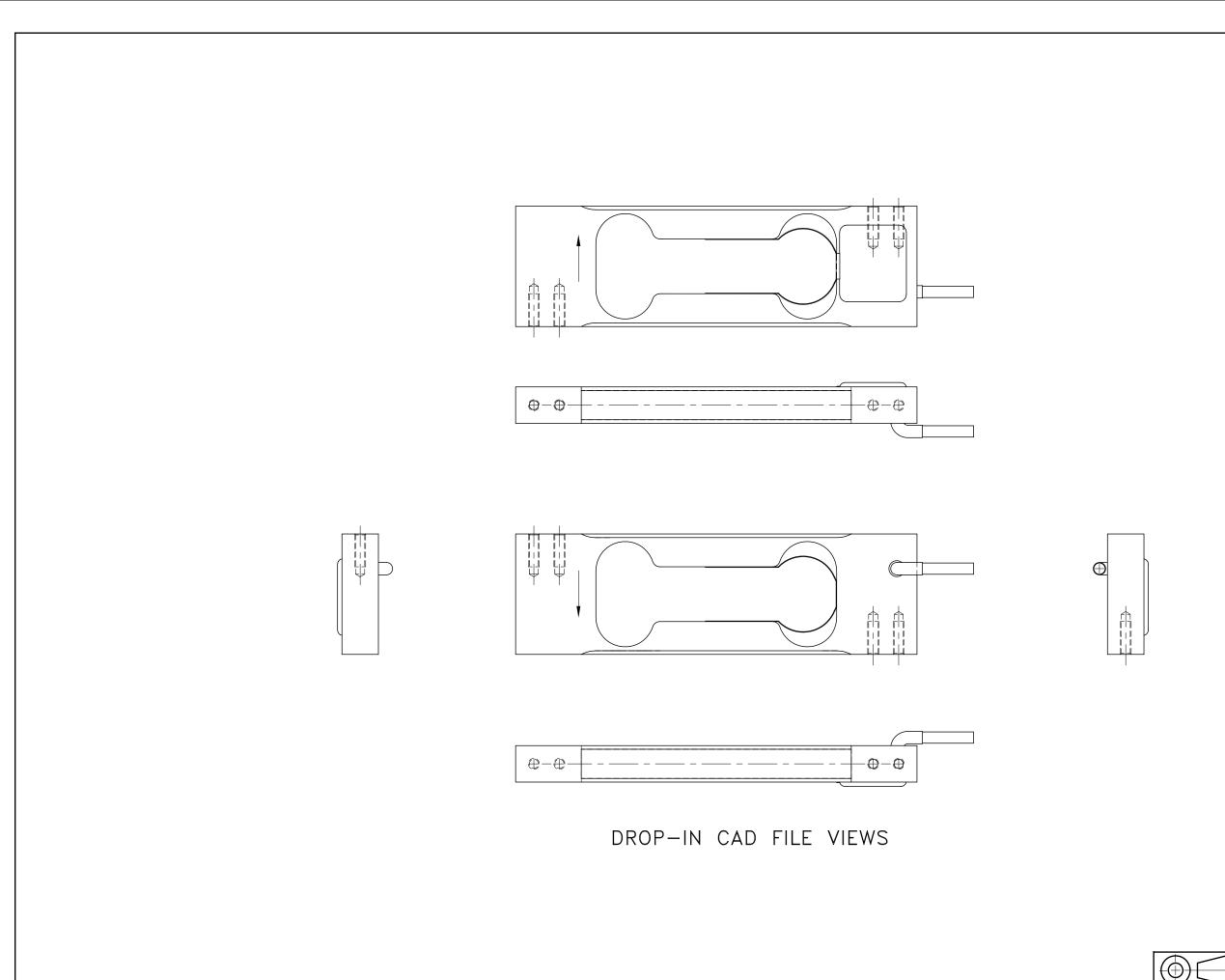
 A
 --- RELEASED.
 11-11-20
 V.J.C.
 J.I.
 T.D.N.







		0588-	0188	OUTLINE DRAWING, LOAD CELL, HI SPALO3 SERIES									
ITEM	QTY	PART N	UMBER		DESCRIPTION				COMMENTS				
					PA	RTS	LIST						
UNLESS OTHERWISE SPECIFIED CONT DIMENSIONS ARE IN				NO.						IAB	RV		
INCHES [MM] TOLERANCES ARE: DECIMALS: .XX = ±.01 [.25] .XXX = N/A ANGLES: ±0', 30'			APPROVALS						<u> </u>				
		DRAWN V. CHUL	4	DATE 10-28-20	PROCESS SOLUTIONS TITLE								
		CHECKED J. IBARR	A	DATE 10-28-20	OUTLINE DRAWING, LOAD CELL,								
WATENIAL			APPROVED T. NORM		DATE 11-11-20	HI SPALO3 SERIES							
FINISH			ISSUED V. CHUL	4	DATE 11-11-20	SIZE	FSCN 2	1316		WING NO. 0.58	8-018	 38	REV.
			PRODUCTIO	NC	DATE								
DO No	OT SCALE	DRAWING				FILE NAME: 588188A1.DWG SCALE: I			NONE	SHEET 1	OF 2		





OUTLINE DRAWING, LOAD CELL, HI SPALO3 SERIES

D 21316

0588-0188

FILE NAME: 588188A1.DWG SCALE: NONE