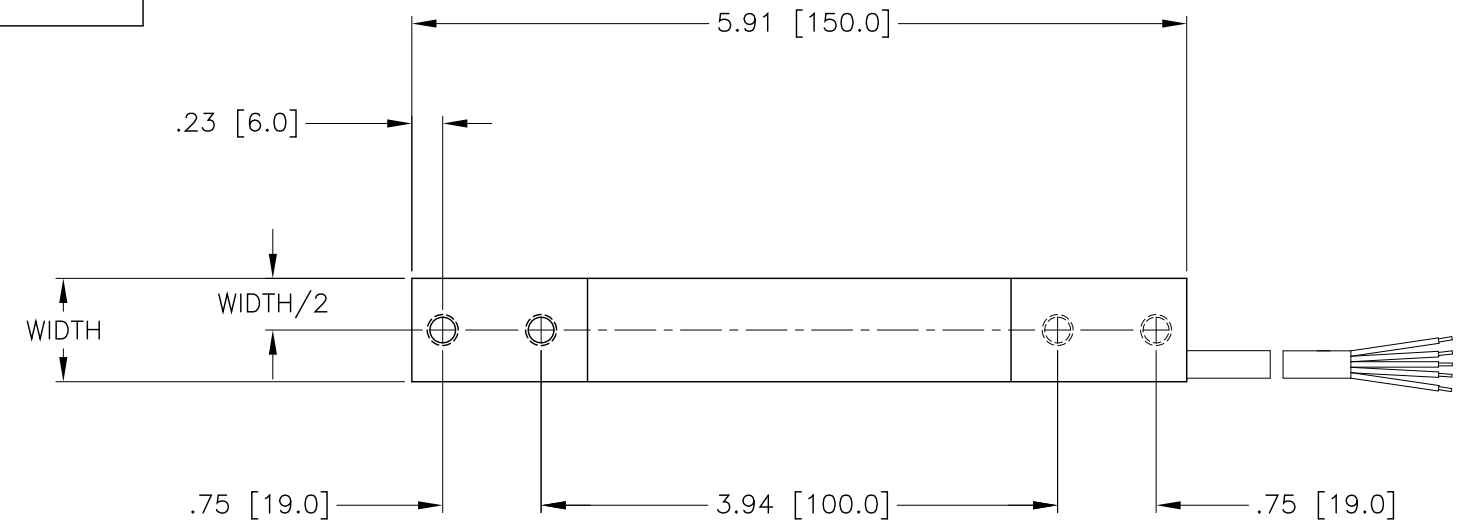


REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	12092	RELEASED PER ECN.	11-18-19	V.J.C.	L.E.G.	V.J.C.

MODEL NUMBER	CAPACITY LBS [KG]	WIDTH	THREAD	THREAD TORQUE	CABLE LENGTH FT [M]
HI SPA42-5	11 LB [5KG]	.78 [19.8]	M6X1.0	7 LB-FT [10NM]	10FT [3M]
HI SPA42-10	22 LB [10KG]				
HI SPA42-20	44 LB [20KG]				
HI SPA42-30	66 LB [30KG]				
HI SPA42-50	110 LB [50KG]	1.00 [25.4]	M8X1.0	18 LB-FT [25NM]	
HI SPA42-100	220 LB [100KG]				
HI SPA42-200	440 LB [200KG]				

DIMENSIONS – INCHES [MM]

TOLERANCES: ±0.01 [0.3] UNLESS OTHERWISE STATED



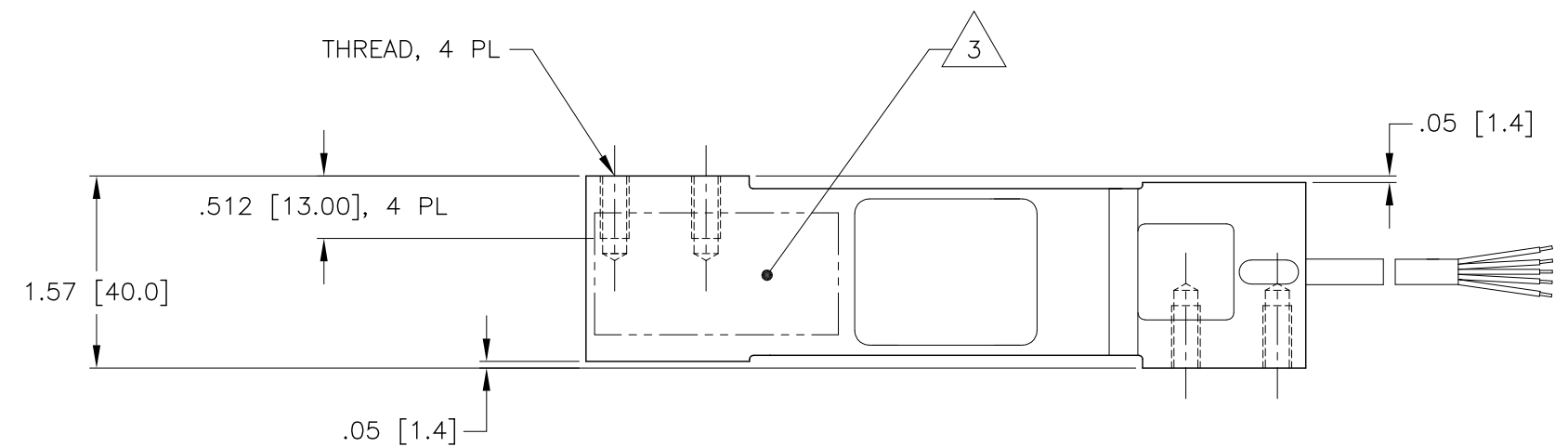
8. LOAD SENSOR OPERATING TEMPERATURE RATING IS -20°C TO +65°C. USAGE OF LOAD SENSOR AT TEMPERATURES BELOW -20°C REQUIRES THAT THE LOAD SENSOR AND CABLE BE TEMPERATURE CONTROLLED.

7. LOAD SENSOR IS ALUMINUM.

6. CABLE IS SHIELDED, 6 CONDUCTOR. CABLE SHIELD IS FLOATING. SEE TABLE FOR CABLE LENGTHS.

5. C2 WIRE COLOR CODE FLAG LABEL IS LOCATED APPROXIMATELY 10 INCHES [254MM] 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 INCHES [12.7MM] AND TINNED. CABLE JACKET IS STRIPPED BACK APPROXIMATELY 5 INCHES [127MM].

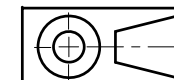
3. LOCATION OF MODEL/SERIAL NUMBER LABEL.


2. THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.

1. RATED OUTPUT: 2mV/V ±10%.

NOTES: UNLESS OTHERWISE SPECIFIED

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ITEM	QTY	0588-0184	OUTLINE DRAWING, LOAD SENSOR, HI SPA42 SERIES	COMMENTS								
PARTS LIST												
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM]		CONTRACT NO.										
TOLERANCES ARE: DECIMALS: .XX = ±.03 .XXX = ±.010 ANGLES: ±0°, 30'		APPROVALS										
MATERIAL		DRAWN V. CHULA	DATE 11-14-19	 OUTLINE DRAWING, LOAD SENSOR, HI SPA42 SERIES								
FINISH		CHECKED L. GUIRIBA	DATE 11-18-19									
DO NOT SCALE DRAWING		APPROVED V. CHULA	DATE 11-18-19									
		ISSUED V. CHULA	DATE 11-18-19									
		PRODUCTION	DATE	<table border="1"> <tr> <td>SIZE</td> <td>FSCM</td> <td>DRAWING NO.</td> <td>REV.</td> </tr> <tr> <td>D</td> <td>21316</td> <td>0588-0184</td> <td>A</td> </tr> </table>	SIZE	FSCM	DRAWING NO.	REV.	D	21316	0588-0184	A
SIZE	FSCM	DRAWING NO.	REV.									
D	21316	0588-0184	A									
		FILE NAME: 588184A1.DWG		SCALE: NONE								
		SHEET 1 OF 1										