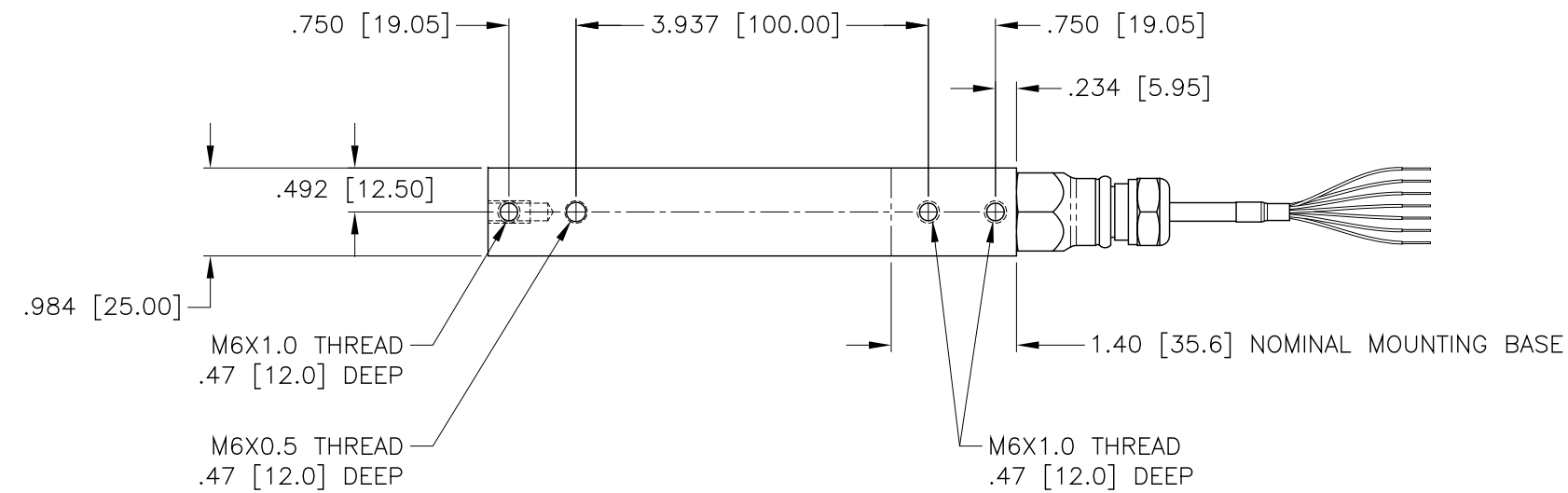
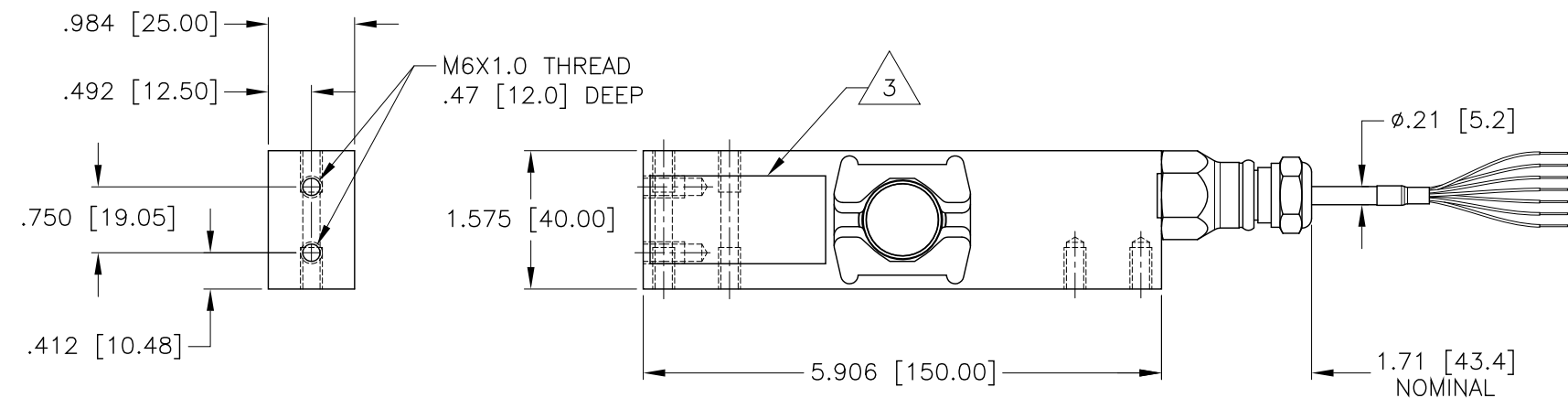
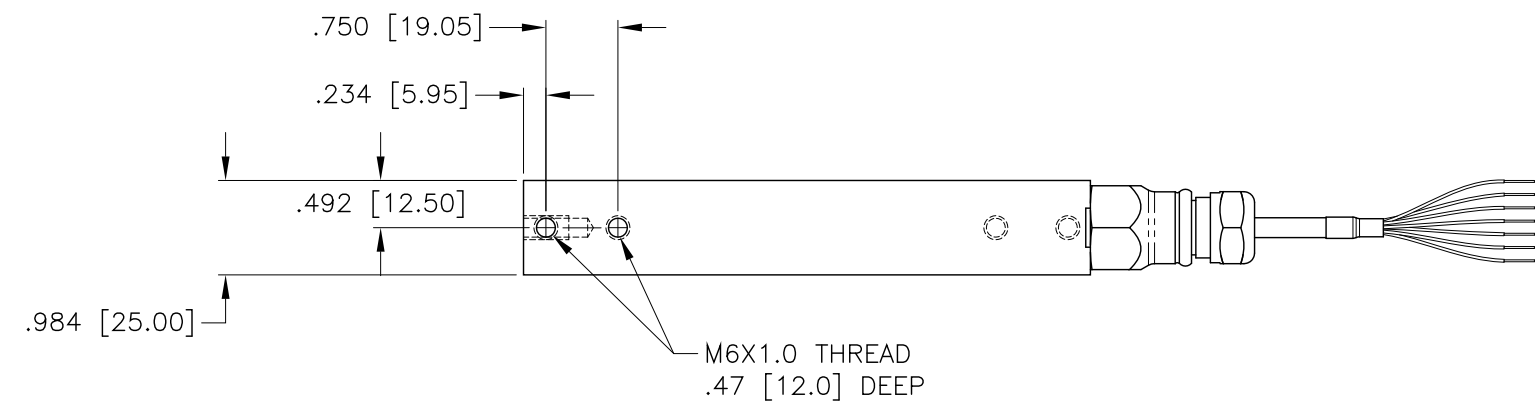


MODEL NUMBER	CAPACITY LBS [KG]	CABLE LENGTH FT [M]	MOUNTING BOLT AND GRADE	THREAD TORQUE FT-LBS [Nm]
HISP4-22LB	22 LB [10KG]	10FT [3M]	M6 X 1.0; GRADE 8.8 M6 X 0.5; GRADE 8.8	7 [10]
HISP4-44LB	44 LB [20KG]			
HISP4-110LB	110 LB [50KG]			
HISP4-220LB	220 LB [100KG]			

REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	----	RELEASED.	06-20-23	V.J.C.	J.M.	V.J.C.

DIMENSIONS- INCHES & [mm]



10. SEE SHEET 2 FOR FULL SCALE 2 DIMENSIONAL DROP-IN CAD FILE VIEWS.
9. LOAD SENSOR COMPENSATED TEMPERATURE RATING IS -10°C TO +40°C.
8. LOAD CELL SAFE OPERATING TEMPERATURE RATING IS -40°C TO +80°C. USAGE OF LOAD CELL AT TEMPERATURES BELOW -40°C REQUIRES THAT THE LOAD CELL AND CABLE BE TEMPERATURE CONTROLLED.
7. LOAD SENSOR BODY IS STAINLESS STEEL 17-4PH (1.4548).
6. CABLE IS SHIELDED, 6 CONDUCTOR. CABLE SHIELD IS FLOATING FROM LOAD SENSOR BODY. SEE TABLE FOR CABLE LENGTHS.
5. LOAD SENSOR WIRE COLOR CODE:

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

4. CABLE WIRE ENDS ARE STRIPPED BACK AND TINNED.

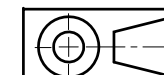
3 LOCATION OF MODEL/SERIAL NUMBER LABEL.

2. THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.

1. RATED OUTPUT: 2mV/V ±0.2mV/V.

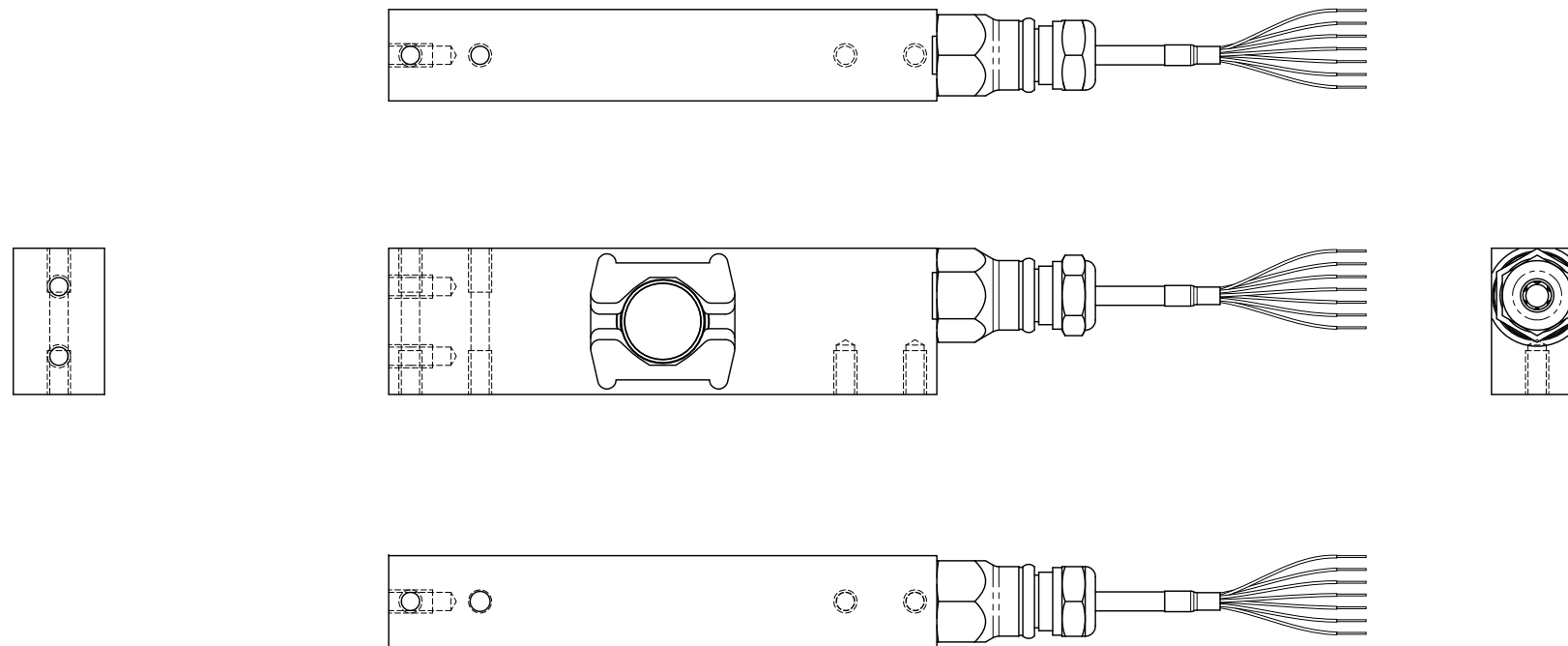
NOTES: UNLESS OTHERWISE SPECIFIED

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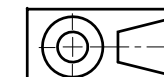


ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM]		CONTRACT NO.		
TOLERANCES ARE: DECIMALS: .XX = ±.03 [.8] .XXX = ±.010 [.25]		APPROVALS		
ANGLES: ±0°, 30°		DRAWN V. CHULA DATE 06-20-23		
MATERIAL		CHECKED J. MOEN DATE 06-20-23		
FINISH		APPROVED V. CHULA DATE 06-20-23		
DO NOT SCALE DRAWING		ISSUED V. CHULA DATE 06-20-23		
		PRODUCTION DATE		
TITLE OUTLINE DRAWING, LOAD SENSOR, HISP4 SERIES		SIZE	FSCM	DRAWING NO.
		D	21316	0588-0213
FILE NAME: 588213A1.DWG		SCALE: NONE	SHEET 1 OF 2	





DROP-IN CAD FILE VIEWS



HARDY PROCESS SOLUTIONS			
TITLE OUTLINE DRAWING, LOAD SENSOR, HISP4 SERIES			
SIZE	FSCM	DRAWING NO.	REV.
D	21316	0588-0213	A
FILE NAME: 588213A1.DWG		SCALE: NONE	SHEET 2 OF 2