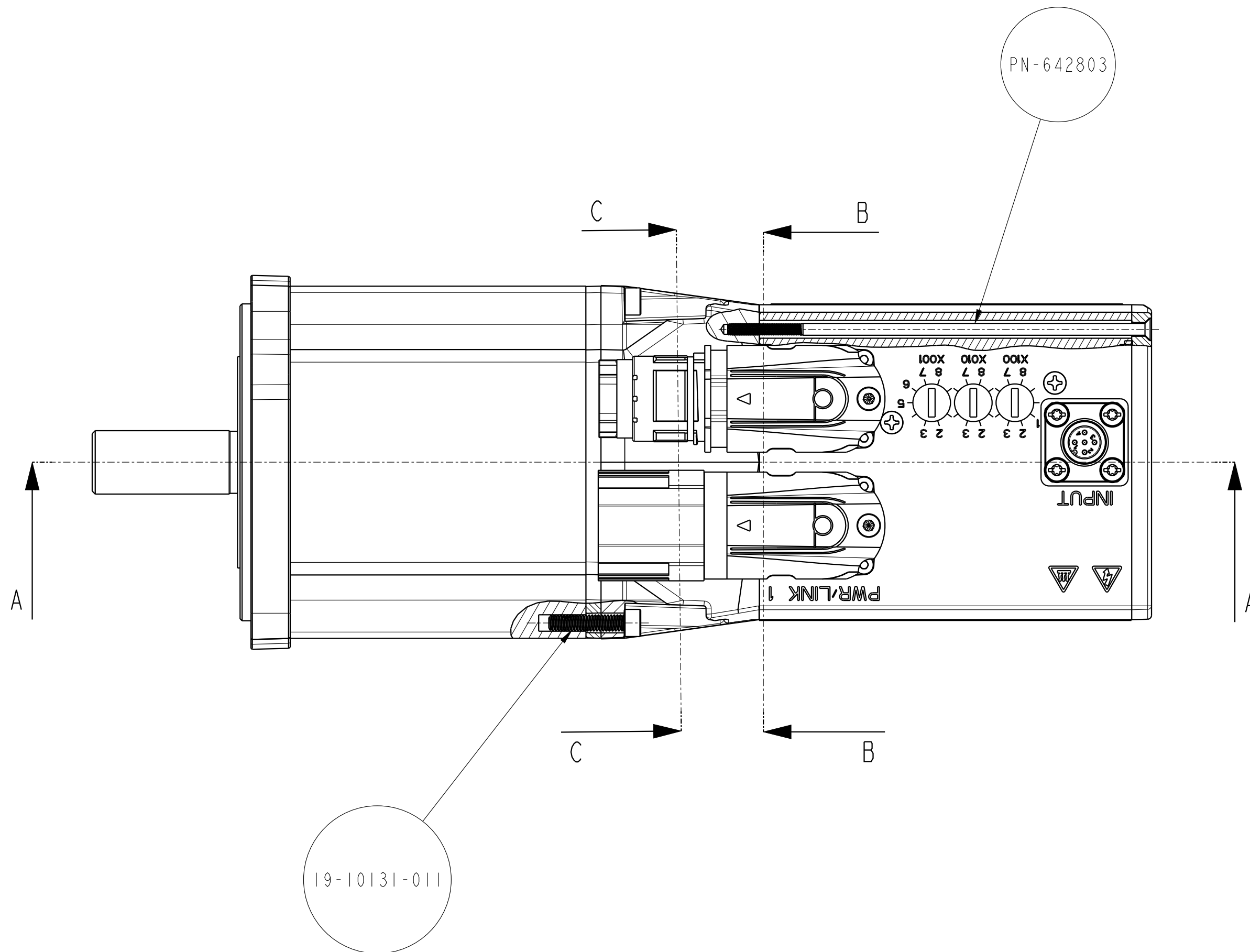
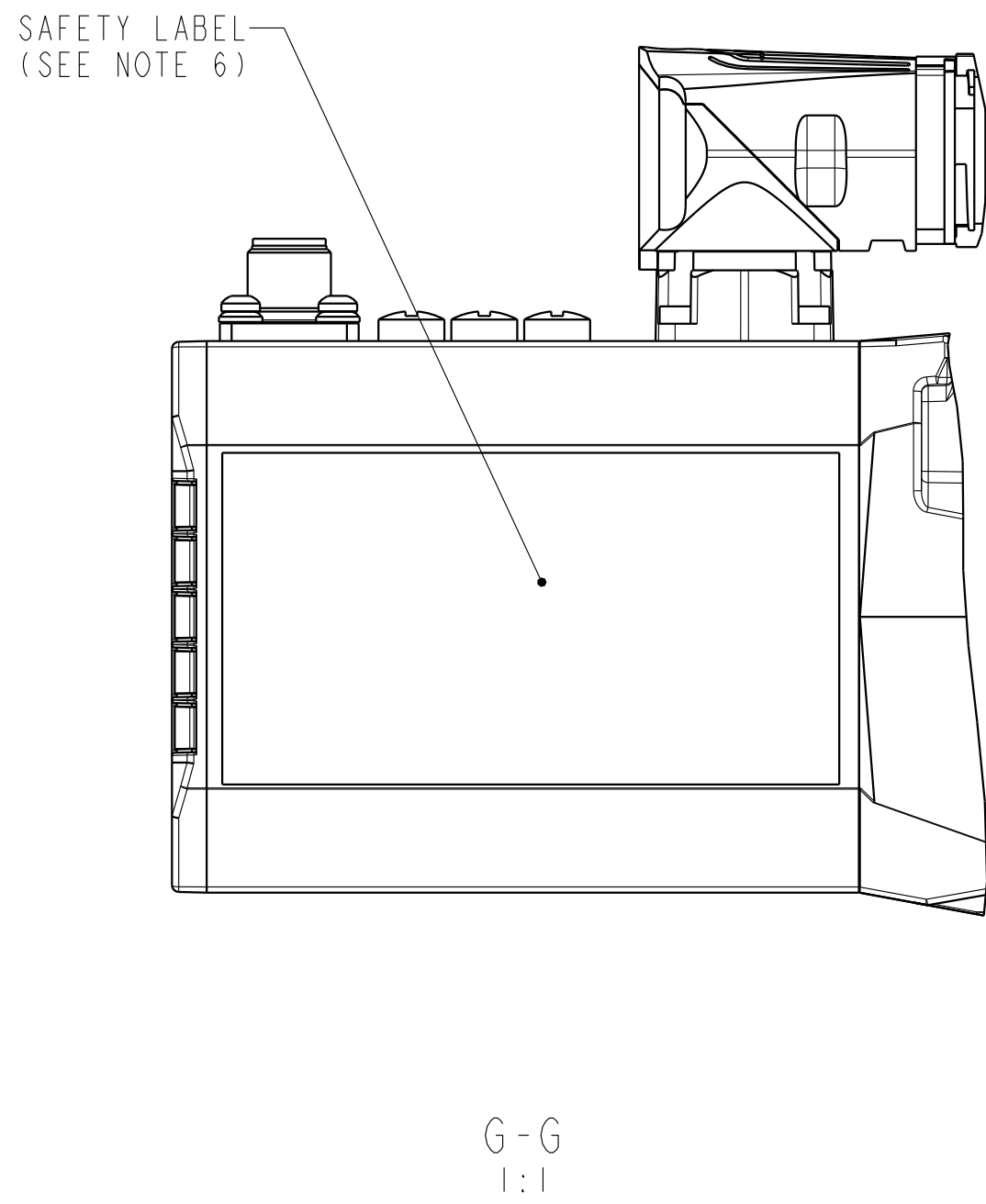
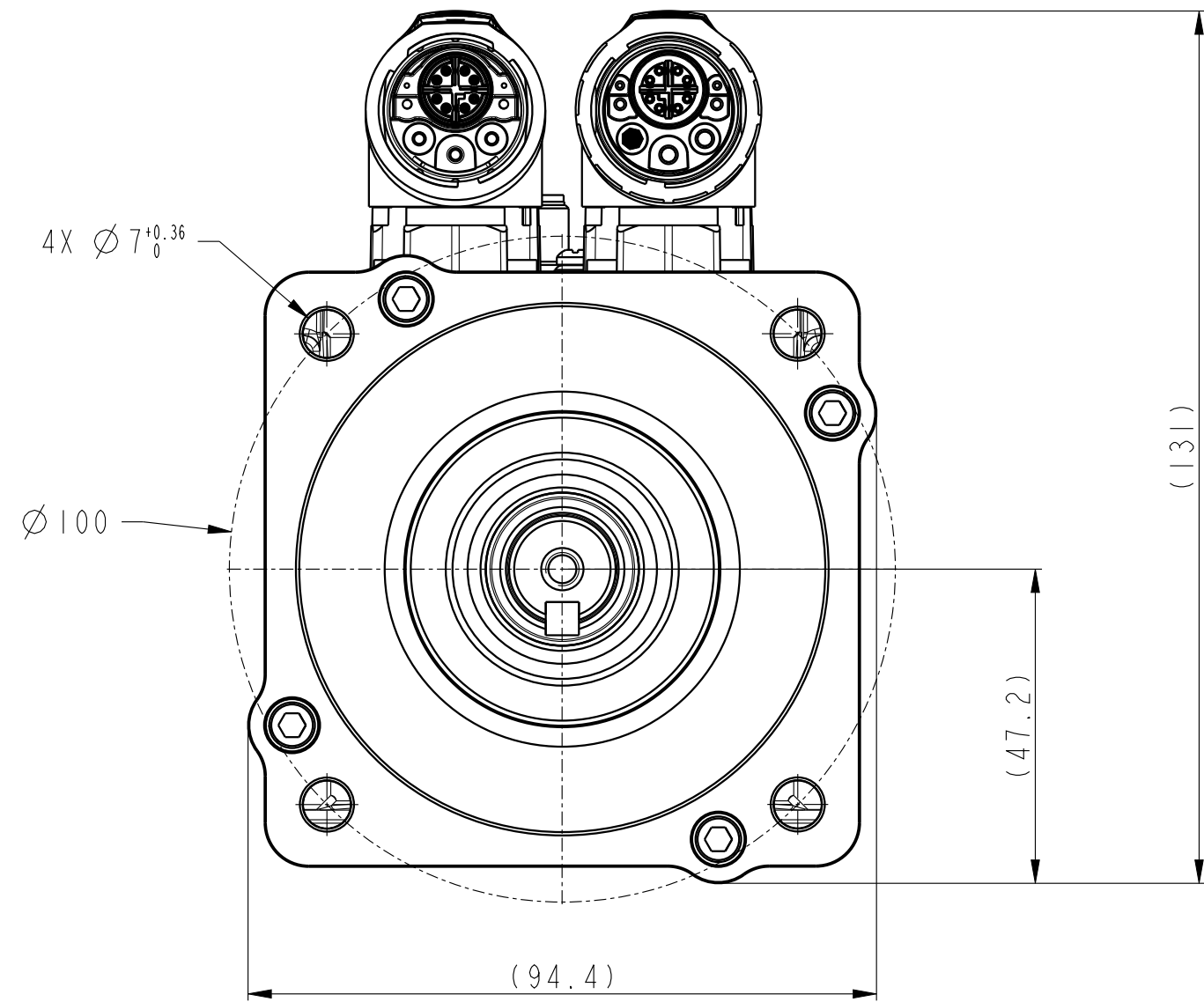
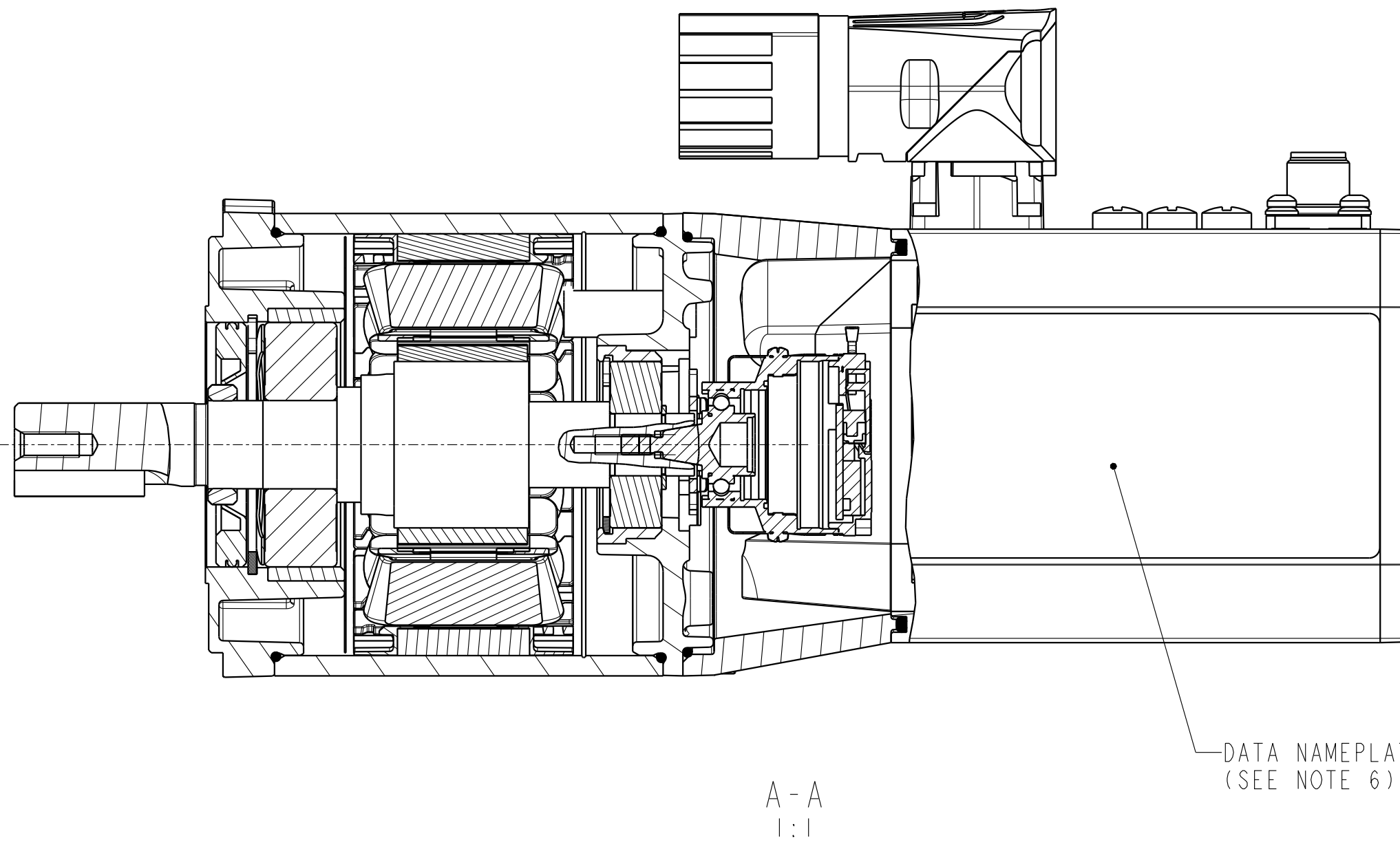
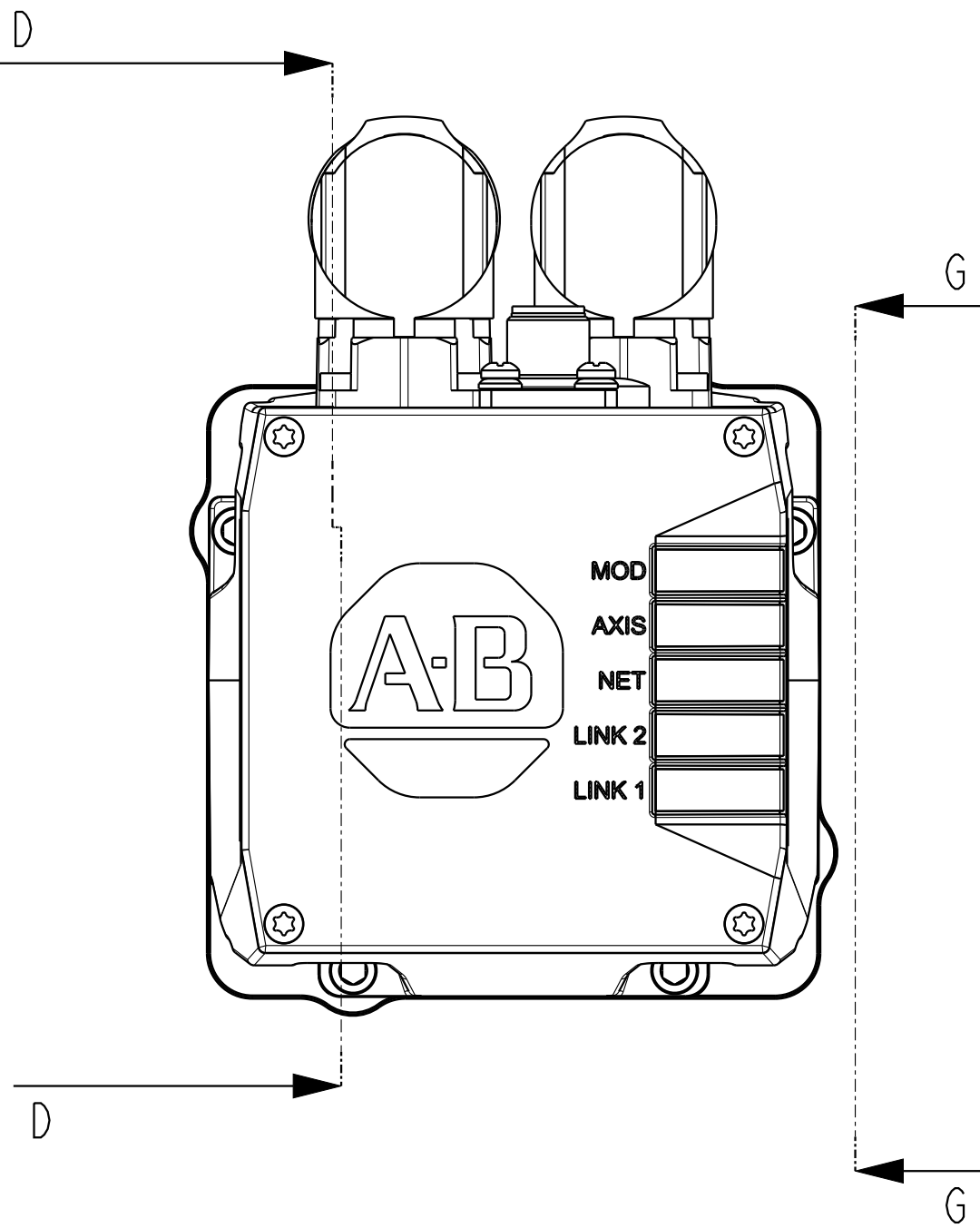


TORQUE TABLE					
PART NO	DESCRIPTION	TORQUE (N·M)	TORQUE (IN·LBS)	TOL ±	QTY
19-10131-011	SCREW,CAP,SOC,HEX,ST,8-32x0.75,CHMK	3.39	30	10%	4
PN-642803	SCREW,FLAT,6LOBE,ST,M3x0.5x107,ZN PLATE	1.3	11.5	10%	4

MOTOR MAGNET STACK LENGTH	L	CRITICAL TO QUALITY CLASSIFICATION TABLE			
1	227.4	P=PERFORMANCE, F=FIT, A=ASSEMBLY X=IDENTIFIES APPLICABLE CLASSIFICATION(S) ⊕=ENGINEERING AND/OR MANUFACTURING REQUIREMENT Ⓢ=REGULATORY REQUIREMENT-CONFORMANCE IS MANDATORY			
2	252.8				
3	278.2				
COMMENTS		DRAWING ZONE	Ⓟ	Ⓥ	Ⓢ
ROHS		H1			X



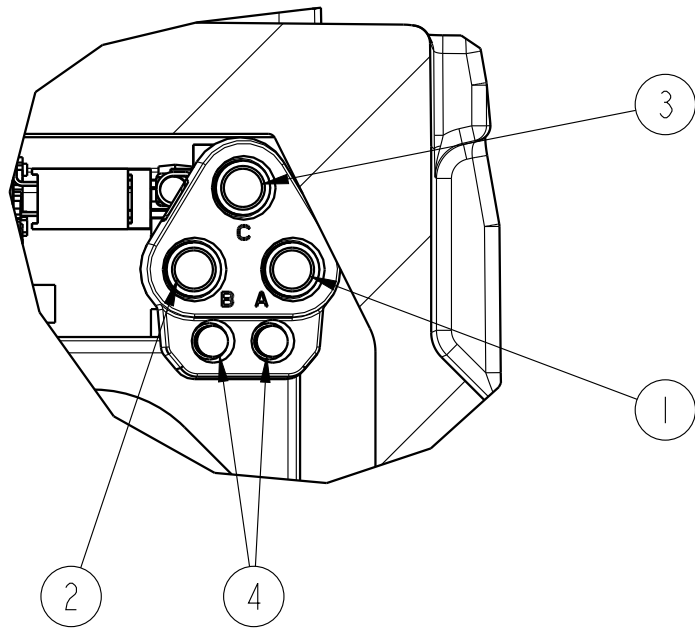
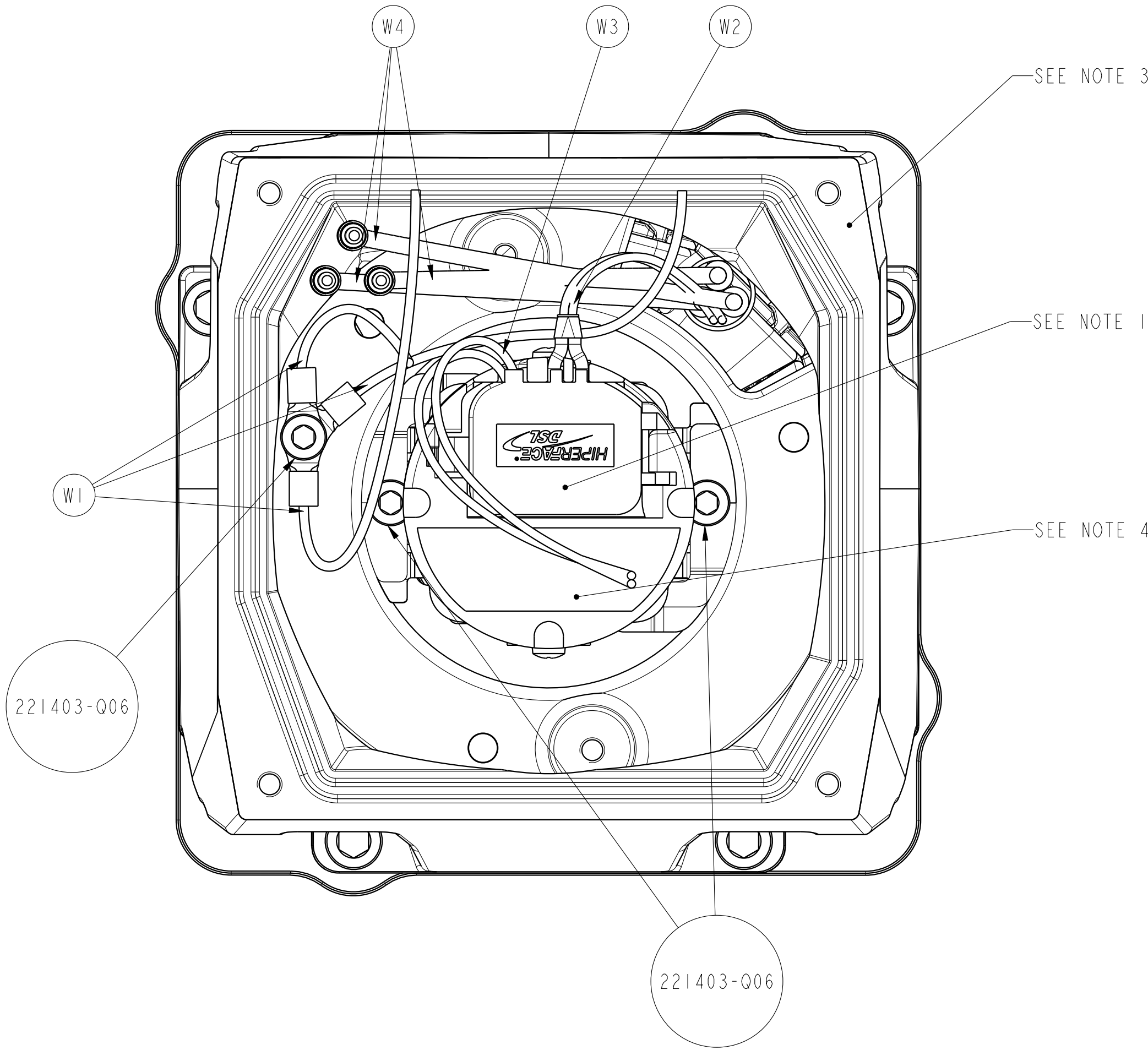
- NOTES:
- 1) ASSEMBLE USING FIXTURE DIR 10006509034
 - 2) PACKAGE: PN-638985
 - 3) SHORTEST MOTOR STACK LENGTH SHOWN, SEE TABLE (ZONE A7) FOR ALL LENGTH VARIANTS
 - 4) VPL DRAWING: 10000182314
 - 5) DSx DRAWING: 10006487275
 - 6) LABELS AND MARKINGS PRINTED WITH DIGITAL INK JET

MUST COMPLY WITH ROCKWELL AUTOMATION ENVIRONMENTAL SPECIFICATION 970-20-01

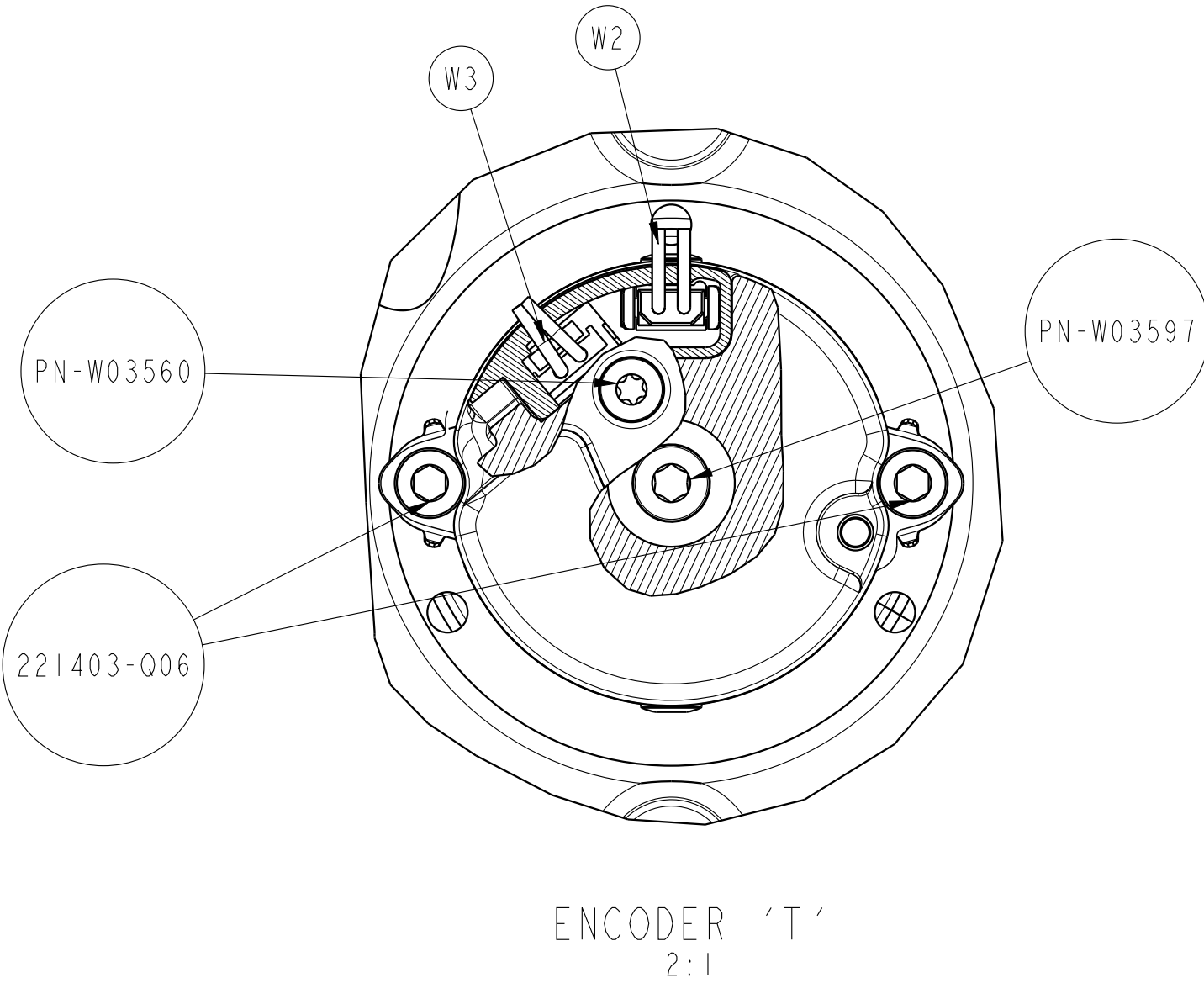
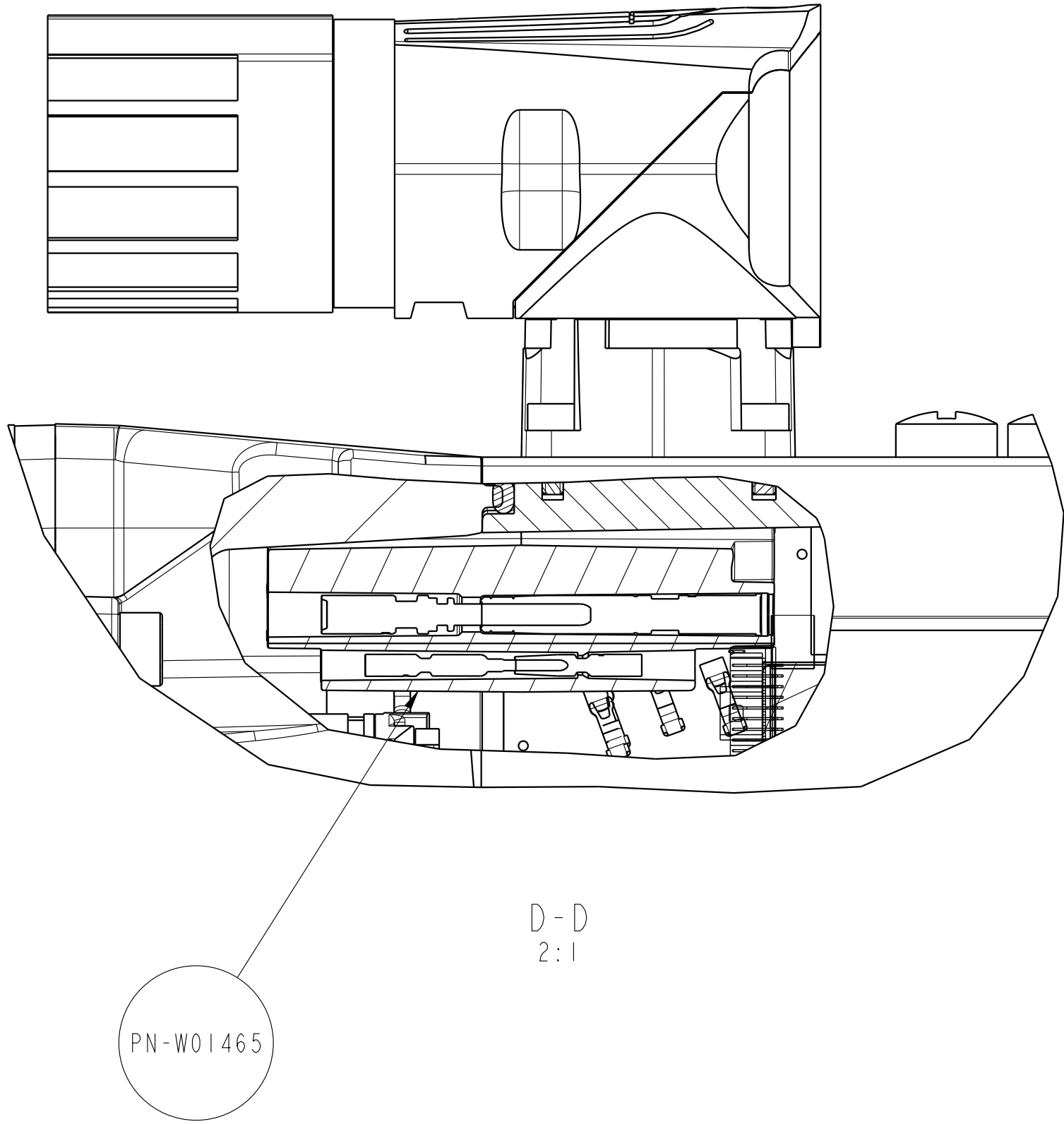
ALL UNDIMENSIONED GEOMETRIES ARE CONTROLLED BY THE CAD MODEL. IN CASE OF DIMENSION DISCREPANCY, CAD MODEL OVERRIDES.			CONFIDENTIAL AND PROPRIETARY INFORMATION. THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF ROCKWELL AUTOMATION, INC. AND MAY NOT BE USED, COPIED OR DISCLOSED TO OTHERS, EXCEPT WITH THE AUTHORIZED WRITTEN PERMISSION OF ROCKWELL AUTOMATION, INC.	
FIRST ANGLE PROJECTION	DESCRIPTION		DATE: 2023-02-17	SHEET 1 OF 2
	INSTR.DSM-100	SIZE DIR	10006789992	VER
	CREATED BY: JZDNEK	CHANGED BY: FMACIEJOWSKI	A1	02

TORQUE TABLE					
PART NO	DESCRIPTION	TORQUE (N·M)	TORQUE (IN·LBS)	TOL ±	QTY
221403-Q06	SCREW,CAP,SOC,6LOBE,CS,M3x0.5x6,THLK	0.8	7.1	10%	3
PN-434221, PN-434220	ENCODER 'P' / 'C' SHAFT MOUNTING THREAD	4.0	35.4	5%	1
PN-W03597	ENCODER 'T' SCREW,MACH,Cap,HEXALOB (TORX),SS	3.1	27.4	10%	1
PN-W03560	ENCODER 'T' CAP SCREW T08	0.5	4.4	10%	1

DSM WIRES CONNECTIONS				ENCODER SYMBOL	STANDART/SAFETY	ENCODER PN	CRITICAL TO QUALITY CLASSIFICATION TABLE			
DESCRIPTION	FROM	TO	MARKING							
GROUND WIRES	DSX	MOTOR	W1	C	STANDARD	PN-434221	P=PERFORMANCE, F=FIT, A=ASSEMBLY X=IDENTIFIES APPLICABLE CLASSIFICATION(S) ⊕=ENGINEERING AND/OR MANUFACTURING REQUIREMENT Ⓢ=REGULATORY REQUIREMENT-CONFORMANCE IS MANDATORY			
THERMISTOR WIRES	MOTOR	ENCODER	W2	P	STANDARD	PN-434220				
FEEDBACK WIRES	DSX	ENCODER	W3	T	SAFETY	PN-W03560				
UVW WIRES	MOTOR	PN-W01465	W4				COMMENTS	DRAWING ZONE	Ⓟ	Ⓡ
							ROHS	H1		X
							NOTE 3	G6	X	



PN-W01465 CONNECTIONS			
NO	FUNCTION	COLOR	SLOT MARKING
1	U	RED	A
2	V	BLACK	B
3	W	BLUE	C
4	NONE	-	NONE



- NOTES:
- 1) OPEN ENCODER COVER AND CONNECT THERMISTOR WIRES (W2) AND FEEDBACK WIRES (W3)
 - 2) INSERT WIRES TO ENCODER SLOT CAREFULLY, DO NOT BEND
 - Ⓟ3) PAINT SHALL NOT BE ON THIS SURFACE
 - 4) ENCODER 'C'/'P' SHOWN, SEE TABLE (ZONE A7) FOR ALL ENCODER MODELS

DESCRIPTION	 Rockwell Automation	CONFIDENTIAL AND PROPRIETARY INFORMATION. THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF ROCKWELL AUTOMATION, INC. AND MAY NOT BE USED, COPIED OR DISCLOSED TO OTHERS, EXCEPT WITH THE AUTHORIZED WRITTEN PERMISSION OF ROCKWELL AUTOMATION, INC.				
		DATE: 2023-02-17		SHEET 2 OF 2		
		SIZE	DIR		VER	
		INSTR.DSM-100				
		*****		*****		
CREATED BY: JZBONEK		CHANGED BY: FMACIEJOWSKI		A1	10006789992	02