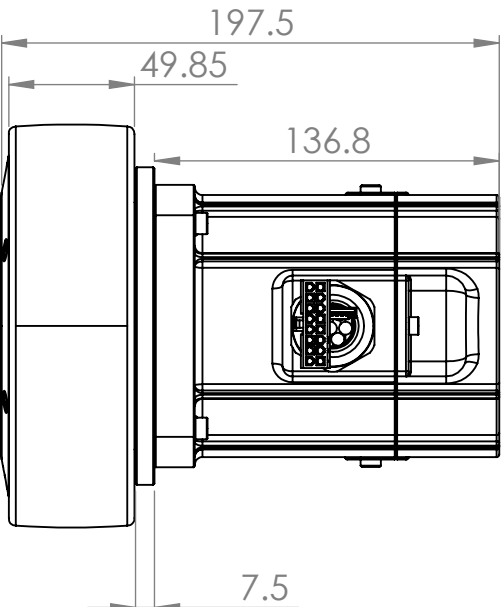
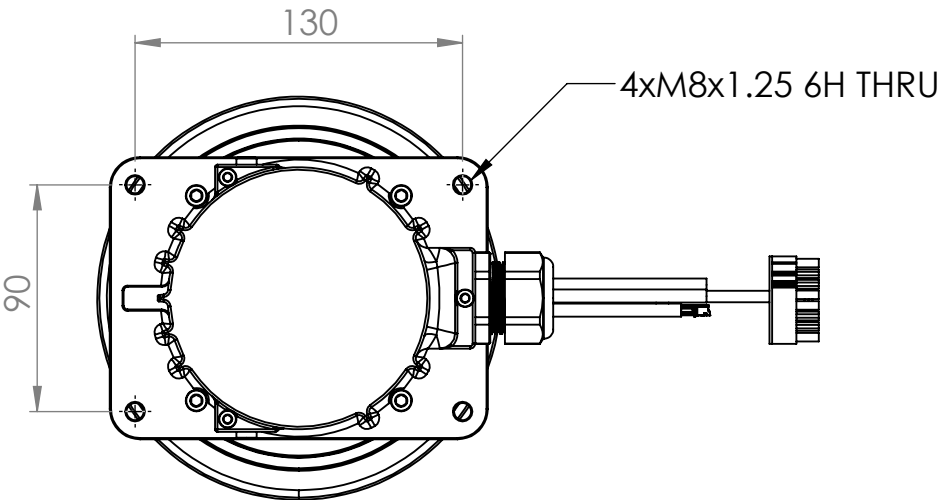
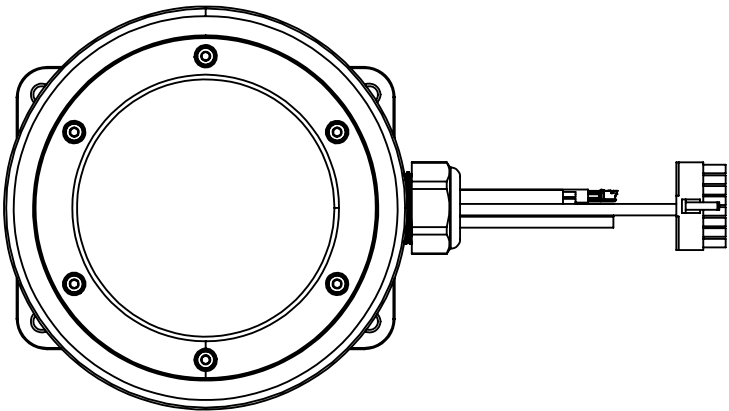
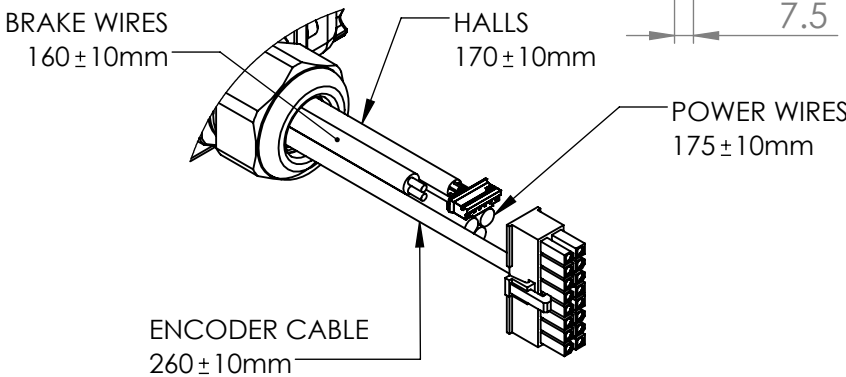
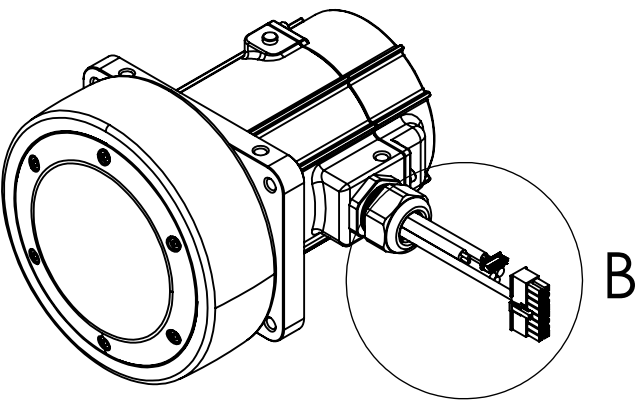
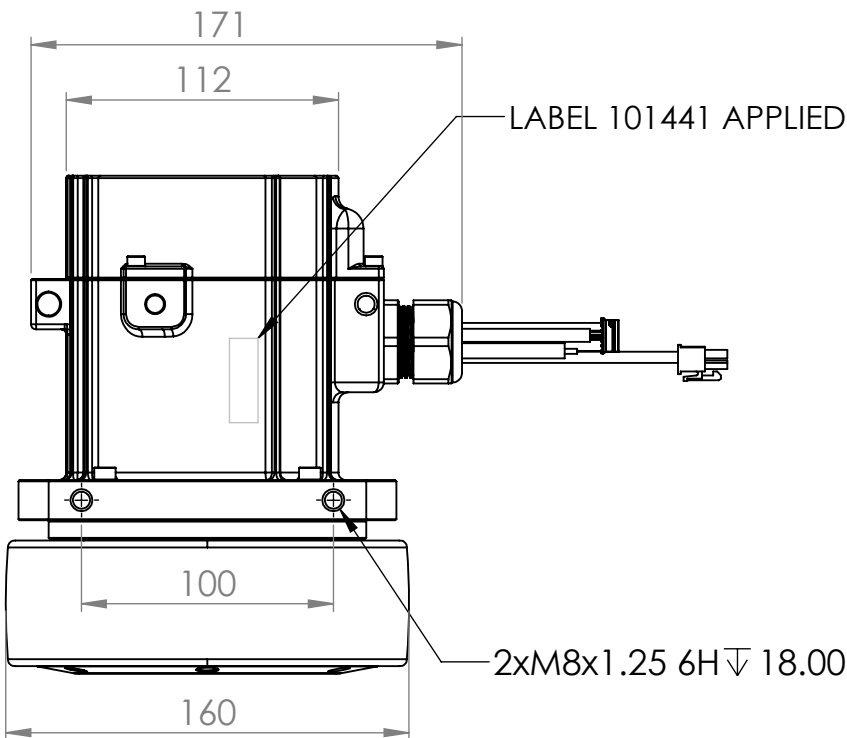


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	D	SHIMS ADDED TO ECCENTRIC SHAFT	08/12/2025	RA

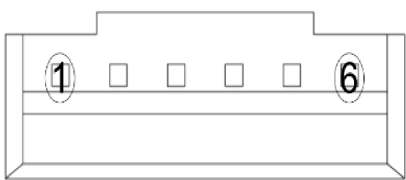
D



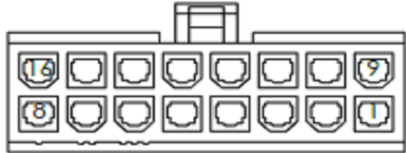
C



DETAIL B
SCALE 1 : 2



PHR-6 CONNECTOR VIEWED
FROM CONNECTION SIDE



39-01-2160 CONNECTOR VIEWED
FROM CONNECTION SIDE

B

B

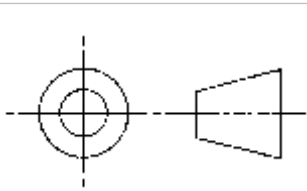
ENCODER CONNECTOR: 39-01-2160 USING 39-00-0184 CONTACTS (EXAMPLE MATE: 39-01-2161)															
FUNCTION	A+	A-	B+	B-	Z+	Z-	U+	U-	V+	V-	W+	W-	+5V	GND	SHLD
PIN#	15	8	14	16	13	6	3	9	4	10	5	11	12	7	1

HALLS CONNECTOR: JST PHR-6 (MATES WITH XXX)						
FUNCTION	GND	+5V	HALL A	HALL C	HALL B	TEMP
PIN#	1	2	3	4	5	6

FLYING LEADS (POWER & BRAKE)					
FUNCTION	PHASE A	PHASE B	PHASE C	BRAKE 1	BRAKE 2
COLOR	YELLOW	GREEN	BLACK	2 CONDUCTOR CABLE	

A

A



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CONFIDENTIAL

UNLESS OTHERWISE SPECIFIED:
ANGLE: $\pm 0.5^\circ$

LINEAR DIMENSION

0.5-6	± 0.1
>6-30	± 0.2
>30-120	± 0.3
>120-400	± 0.5
>400-1000	± 0.8
>1000-2000	± 1.2
>2000-4000	± 2

MATERIAL

SEE CHART

FINISH CLEAN

DRAWN Sun KPO 08/12/2025



TITLE:

COMPACT WHEEL DRIVE,
1000W MOTOR WITH BRAKE

SIZE

B

PRT. NO.

101196

REV

D

SCALE: 1:1

SHEET 1 OF 1

8

7

6

5

4

3

2

1