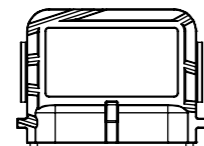


MOTOR TYPE	EA-193-80-10A+	
VOLTAGE	VDC	48
IEC DUTY	S2	60
RATED POWER	KW	10
RATED SPEED	RPM	4000
RATED FREQ.	HZ	333
IP RATING*	IP	6X
INSUL. CLASS	-	200
SENSOR CYCLES	CPR	5
TEMP SENSOR	PT1000	CLASS B

ENCODER:

SUPERSEAL 1.5 SOCKET

CUSTOMER APPROVAL:



MATING PLUG P/N:
282090-1

NAME:

DATE:

SIGNED:

MATING PIN P/N:
183035-1

PIN 1: 5V
PIN 2: TEMP
PIN 3: SIN
PIN 4: COS
PIN 5: GND
PIN 6: SHIELD

NOTES:

- SHAFT ROTATES CW, WHEN VIEWED FROM DRIVE END, WHEN COSINE SIGNAL LEADS SINE SIGNAL BY 90 DEGREES
- SHAFT ROTATES CW, WHEN VIEWED FROM DRIVE END, WHEN U-V-W WIRED PER DIAGRAM
- TERMINAL NUTS: TORQUE TO 15Nm
- SEE MANUAL FOR RECOMMENDED TORQUE VALUES OF MOTOR FASTENERS
- ESTIMATED ROTATIONAL MOMENT OF INERTIA: 10971 kg/mm²
- * IP RATINGS - SEE USER MANUAL FOR FURTHER DETAILS

REV	CHANGE REF	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	DATE
1	ECN069	PRODUCTION APPROVED	EB	SD	SD	28/05/2025

TITLE: **193-080-10A+, NO INTERFACE, 48V, IP6X**



ELECTRIFIED AUTOMATION LTD,
UNIT 4 BEECH BUSINESS PARK,
BRIDGWATER,
SOMERSET, TA6 4FF, UNITED KINGDOM

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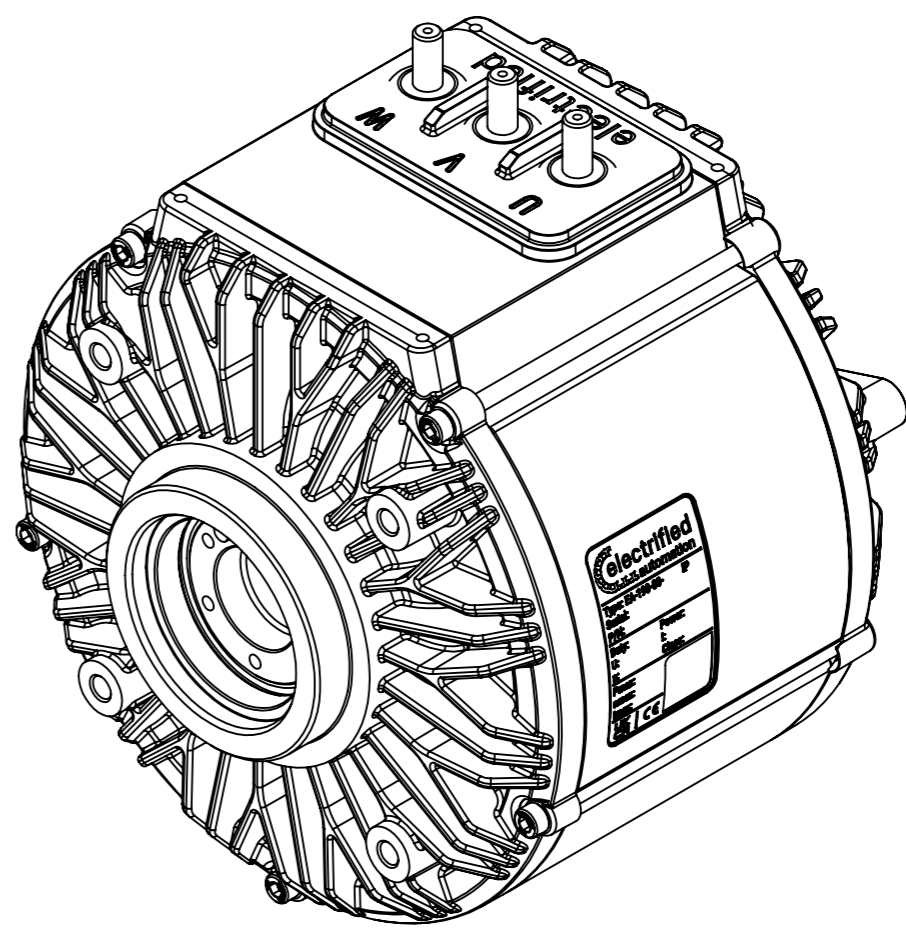
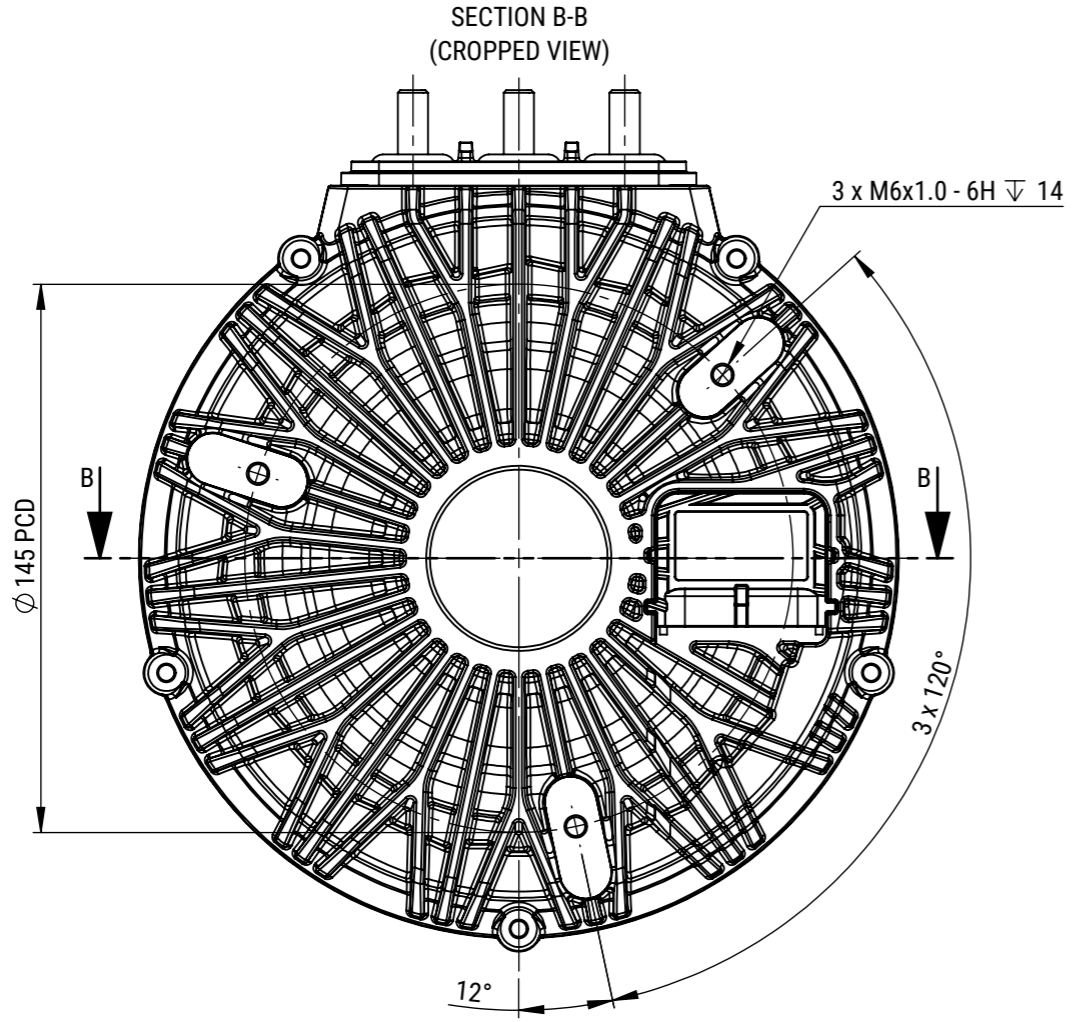
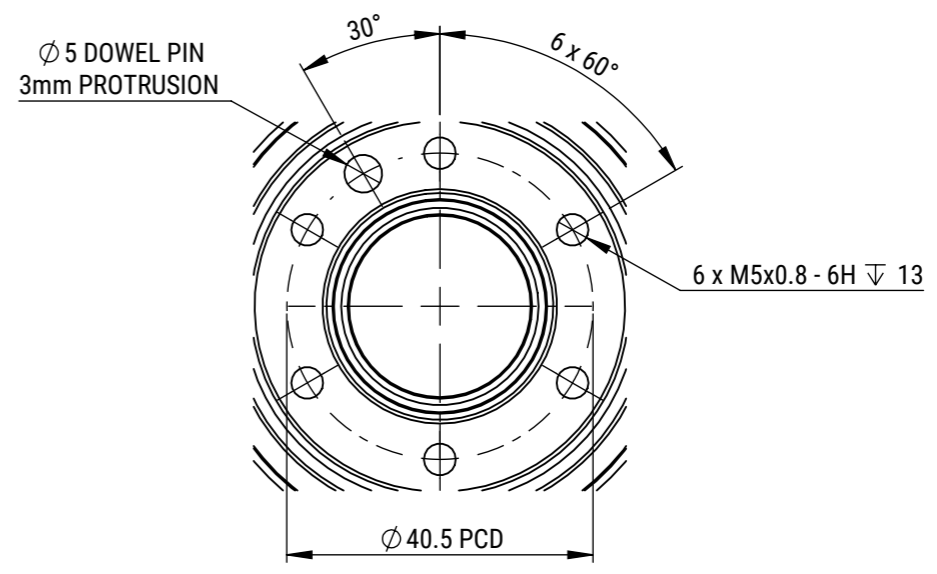
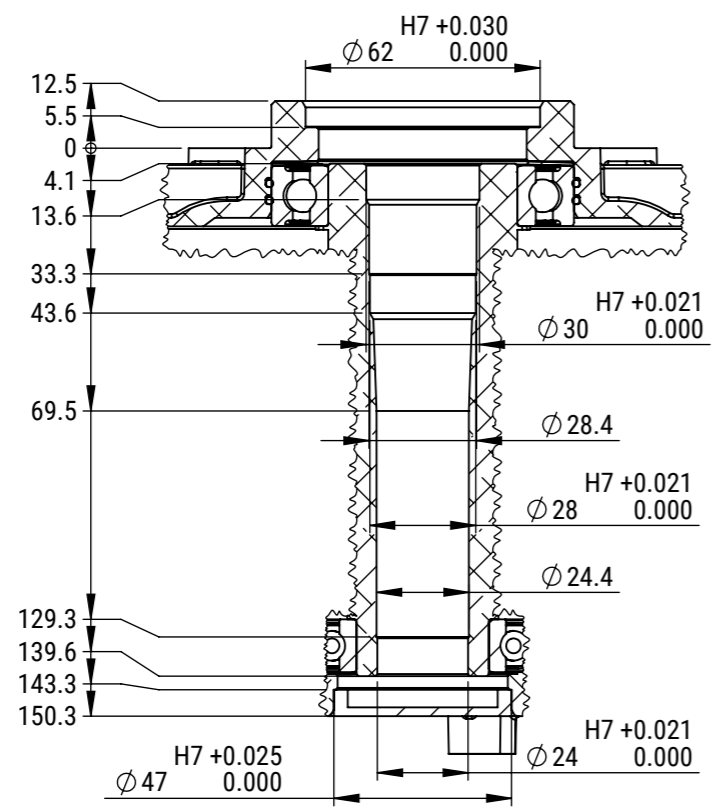
DWG NO.	REV	SCALE	MASS (APPROX.)
2019-002-080	1	1:2	18.06kg



IF IN DOUBT - ASK
ALL DIMENSION IN MM
CONFORMS TO BS8888

DOCUMENT TYPE	DOCUMENT STATUS	SHEET
ASSEMBLY DRAWING	PRODUCTION APPROVED	1 OF 2

A3



REV	CHANGE REF	DESCRIPTION	DRAWN BY	CHECKED	APPROVED	DATE
1	ECN069	PRODUCTION APPROVED	EB	SD	SD	28/05/2025

TITLE: **193-080-10A+, NO INTERFACE, 48V, IP6X**

DWG NO. **2019-002-080** REV **1** SCALE **1:2** MASS (APPROX.) **18.06kg**

electrified motors

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IF IN DOUBT - ASK ALL DIMENSION IN MM CONFORMS TO BS8888

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DOCUMENT TYPE: **ASSEMBLY DRAWING**

DOCUMENT STATUS: **PRODUCTION APPROVED**

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SHEET **2 OF 2** SHEET **A3**