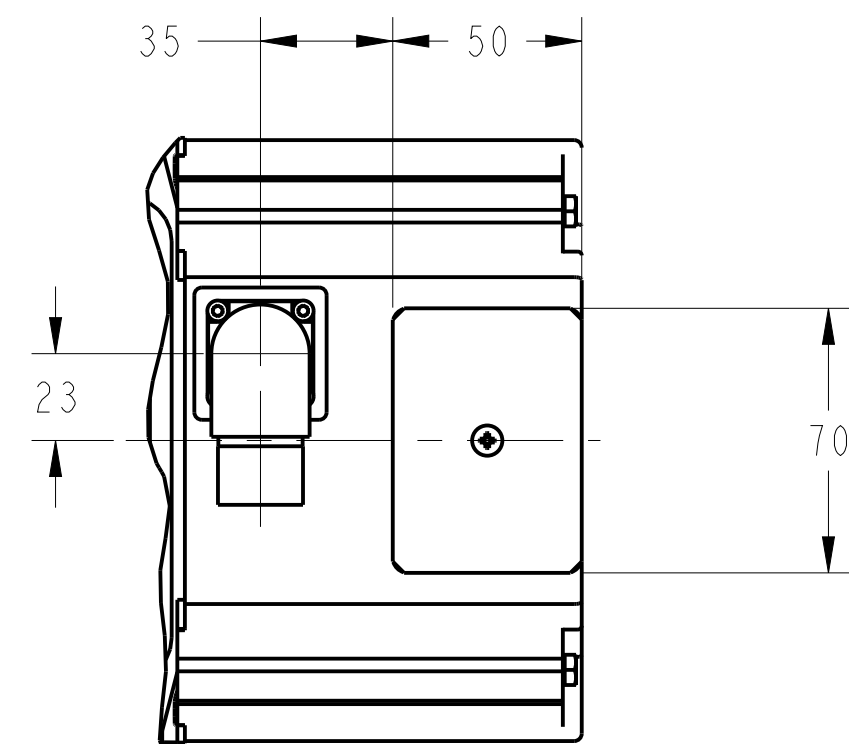
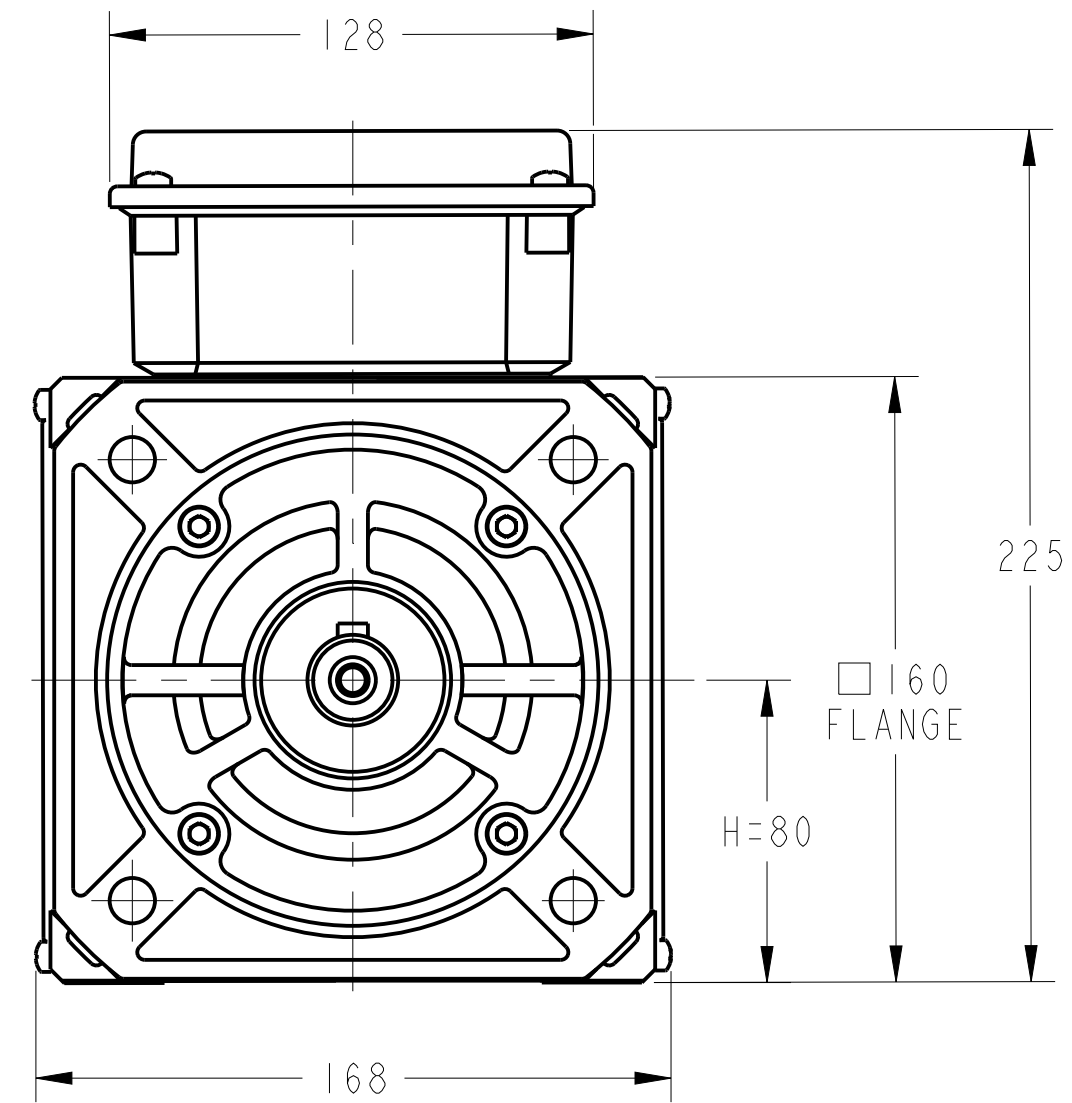
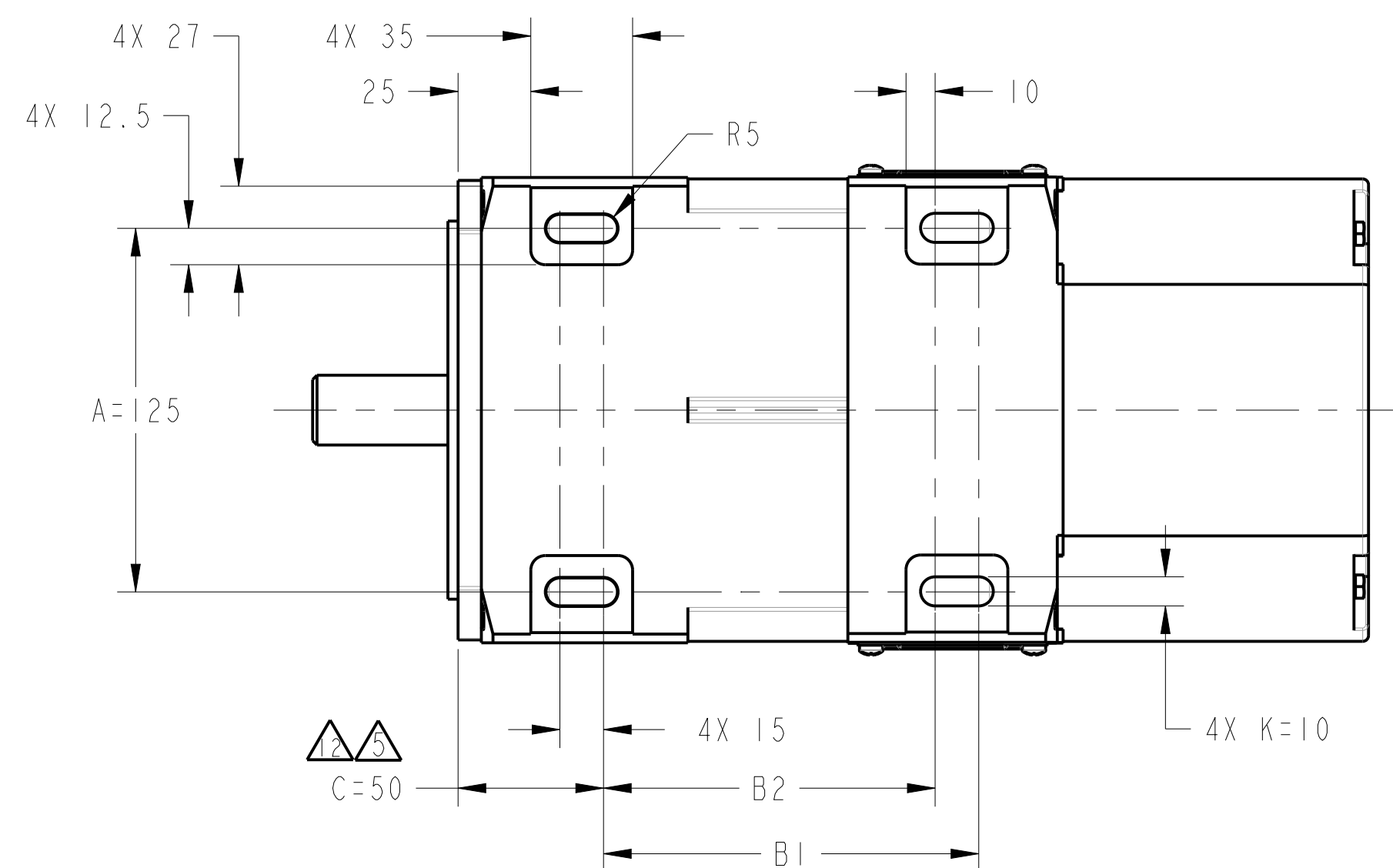
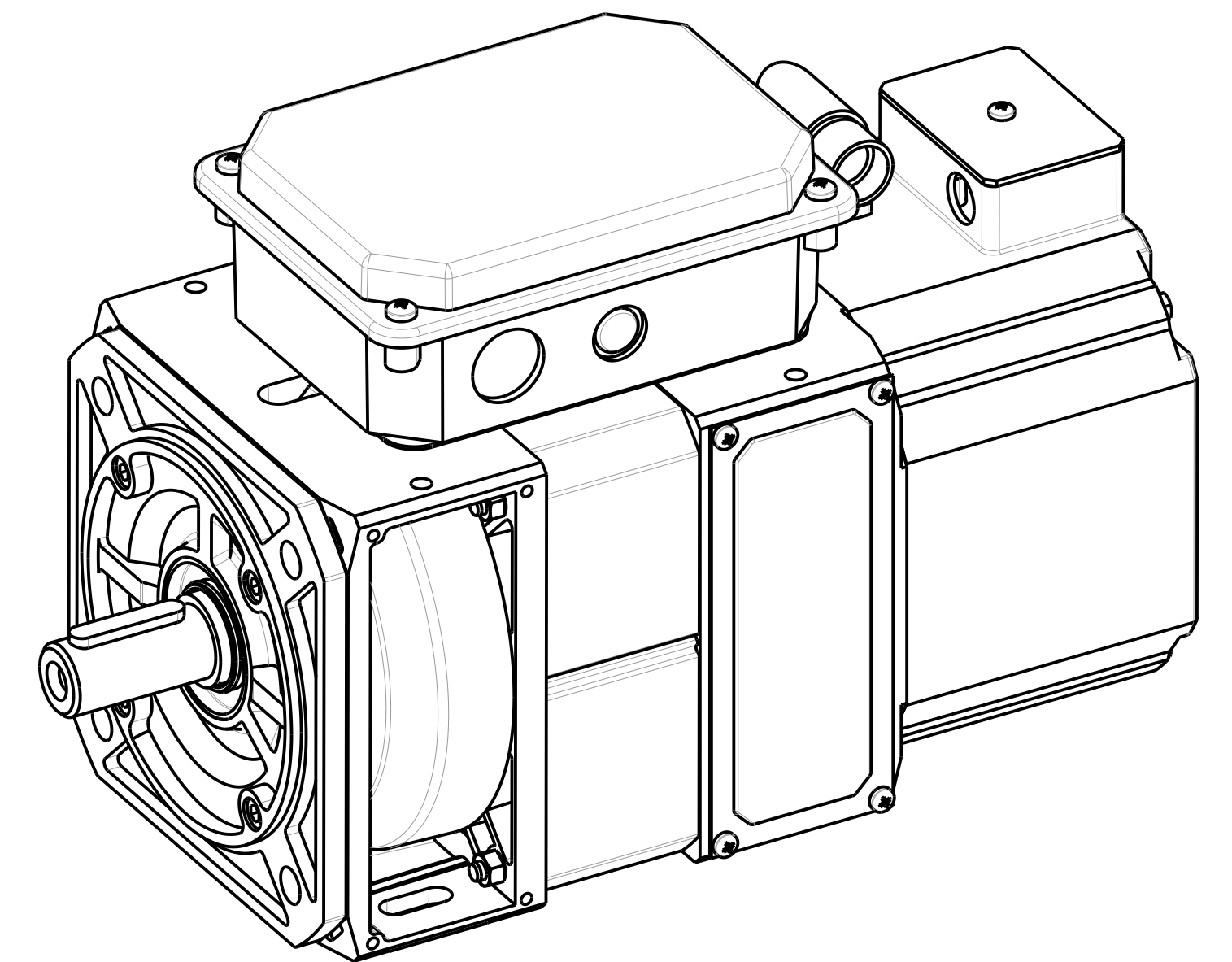
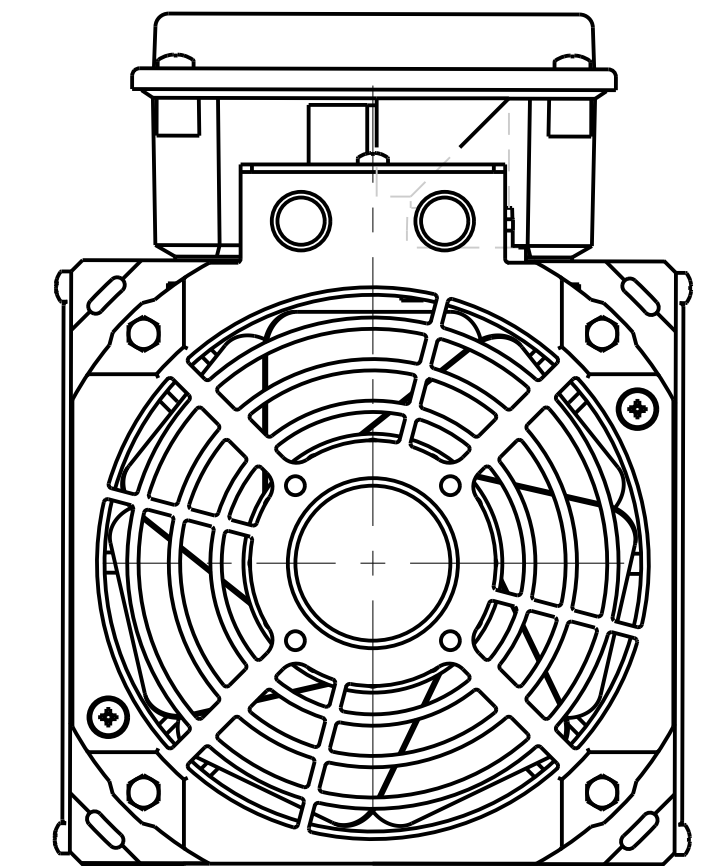
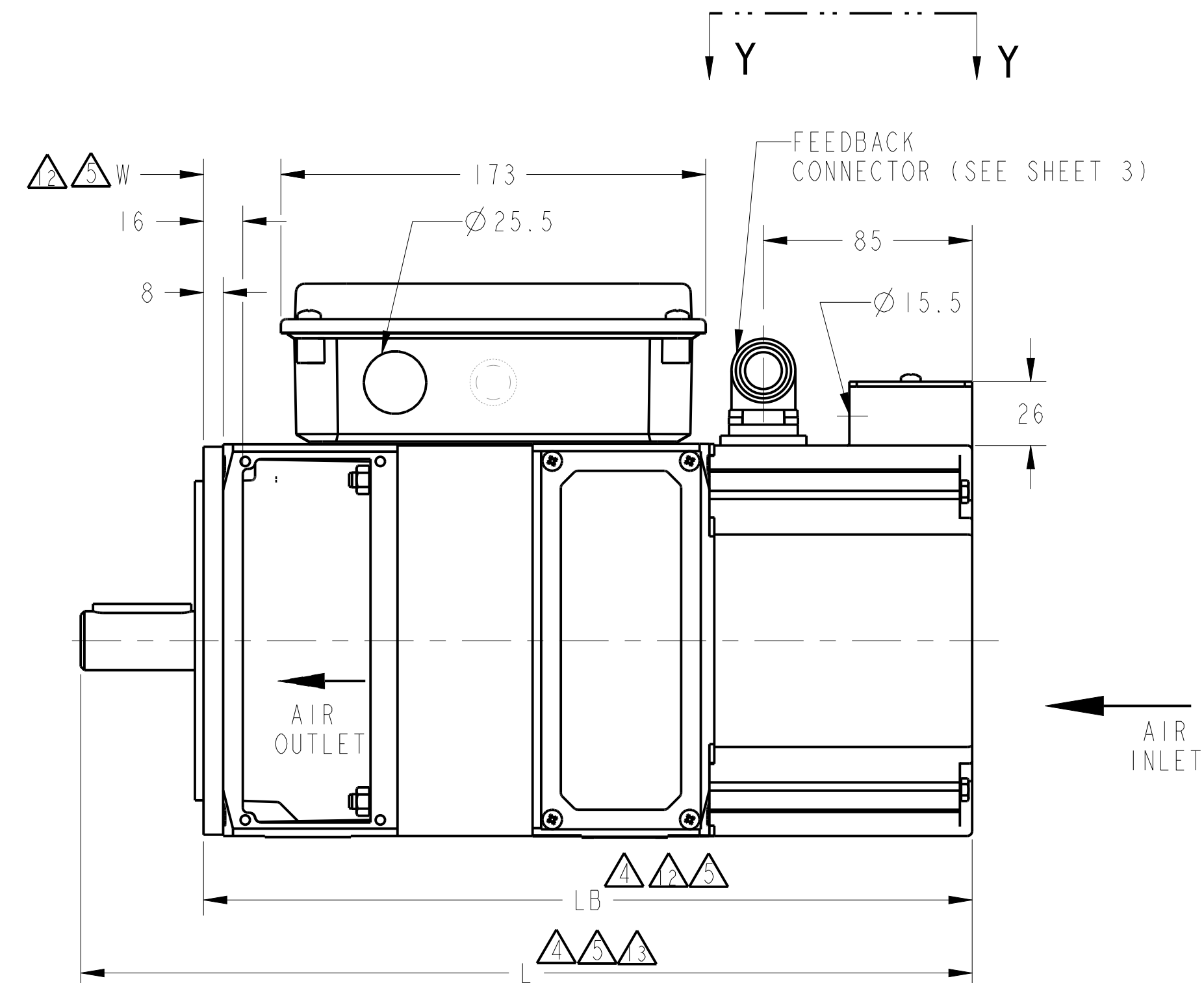




VIEW Y-Y 



NOTES:

1. ALL DIMENSIONS ARE IN MM AND DIMENSIONS WITHOUT TOLERANCES ARE REFERENCE.
2. FOR ADDITIONAL SPECIFICATIONS SEE ESE DRAWING DIR 10006268890.
3. DO NOT SCALE THE DRAWING.

4 FOR ALL MOTORS EXCEPT THOSE WITH NO HOLDING BRAKE, CATALOG OPTION (MMA-B080XXX-XXXX22XXXXXXX)
ADD 80MM TO DIMENSION L & LB.

5 REFER SHEET 2 FOR ADDITIONAL DIMENSIONS TABULATION.

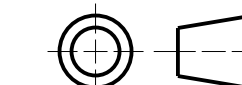
 6. DEPENDING ON TERMINAL BOX OPTION SELECTED, POSITION OF THE TERMINAL BOXES AND DIRECTION OF CABLE GLAND WILL BE CHANGED.

7. REFER SHEET 3 FOR TERMINAL BOX CONNECTONS AND CONNECTOR PIN DETAILS.

CATALOG (TRUNCATED)	B2	B1	L   	LB   	W   
MMA-B080AXX	114	129	365	315	31
MMA-B080BXX	139	154	390	340	56
MMA-B080CXX	164	179	425	365	81
MMA-B080DXX	204	219	465	405	121
MMA-B080EXX	259	274	520	460	176

ALL UNDIMENSIONED GEOMETRIES
ARE CONTROLLED BY THE CAD
MODEL. IN CASE OF DIMENSION
DISCREPANCY, CAD MODEL
OVERRIDES

THIRD ANGLE PROJECTION



DRW,MMA-B080X,KINETIX MOTOR,ESM

CREATED BY:MGANDHI

CHANGED BY: -

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AUTOMATION, INC.

DATE: 2021-08-03	SHEET 1 OF 3
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SIZE	DIR	VER
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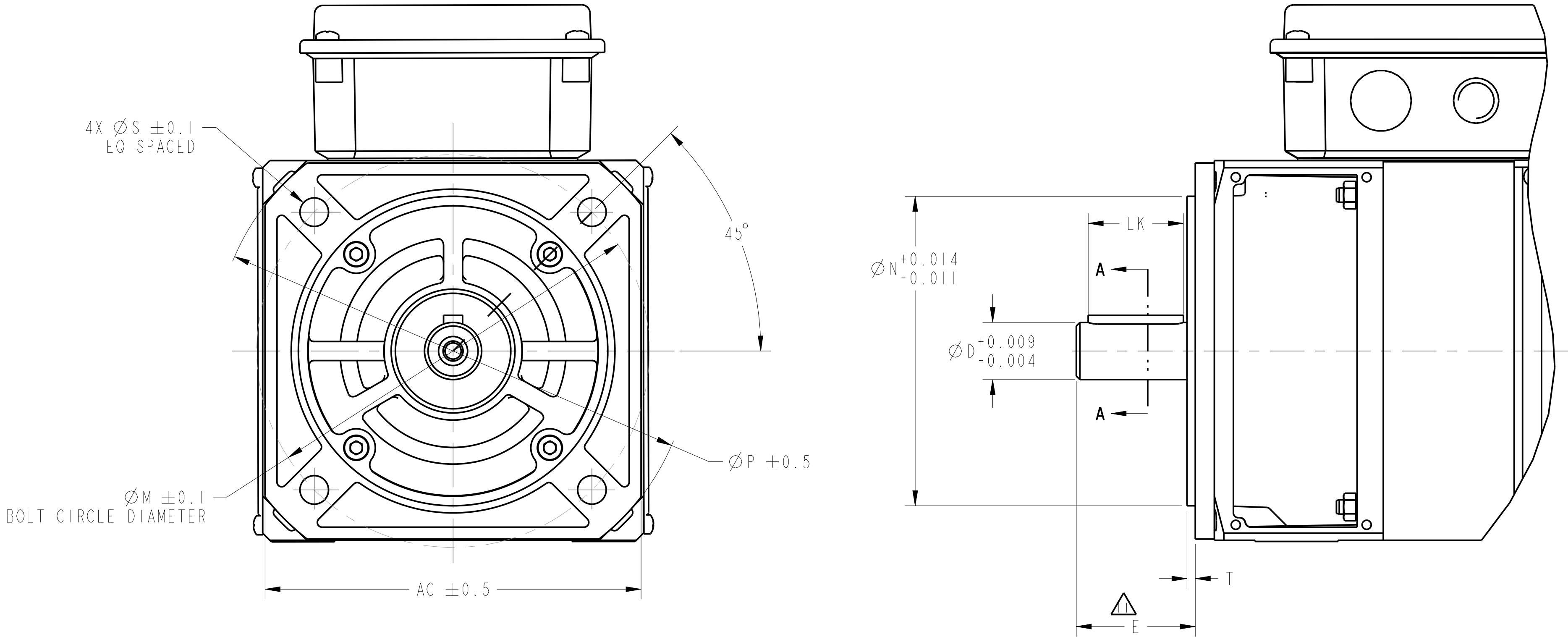
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MUST COMPLY WITH ROCKWELL
AUTOMATION ENVIRONMENTAL
SPECIFICATION 970-20-01

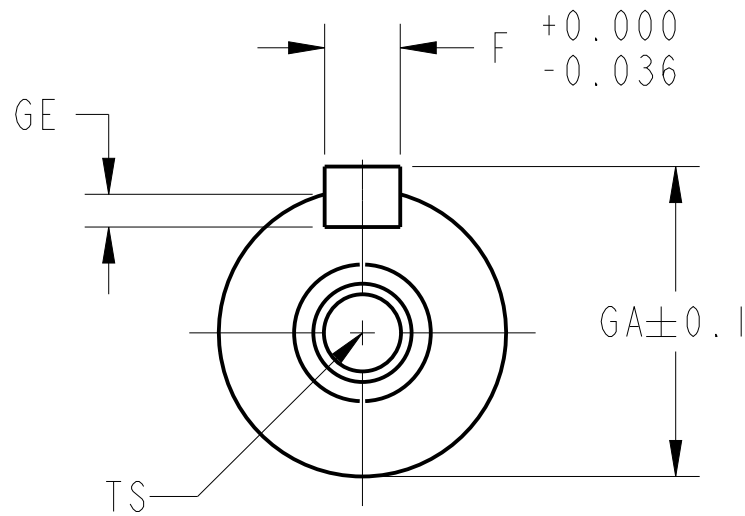
MOTOR FLANGE DIMENSIONS

MOTOR CATALOG (TRUNCATED)	FLANGE OPTIONS SELECTION CODES	BOLT CIRCLE DIAMETER M	MTG HOLE DIAMETER S	PILOT DIAMETER N	PILOT THICKNESS T	FLANGE WIDTH SQUARE AC	MAX FLANGE OUTER DIAMETER P
MMA-B080AXX-XXXXXXX MMA-B080BXX-XXXXXXX MMA-B080CXX-XXXXXXX MMA-B080DXX-XXXXXXX MMA-B080EXX-XXXXXXX	A,B,C,D	165	12	130	3.5	158	200
	E,F,G	215	14.5	180	4	210	250



SHAFT AND KEY DIMENSIONS

MOTOR CATALOG (TRUNCATED)	SHAFT OPTIONS SELECTION CODES	KEY WIDTH F	SHAFT WIDTH OVER KEY GA	DEPTH OF KEYWAY GE	KEY LENGTH LK	DIAMETER D	SHAFT LENGTH E	THREAD SIZE TS
MMA-B080AXX-XX MMA-B080BXX-XX	A,B,C,D E,F	8 NA	27 NA	4 NA	40 NA	24	50	M8
MMA-B080CXX-XX MMA-B080DXX-XX MMA-B080EXX-XX	A,B,C,D E,F	8 NA	31 NA	4 NA	50 NA	28	60	M10
MMA-B080CXX-XX	N,P,Q,R S,T	8 NA	27 NA	4 NA	40 NA	24	50	M8

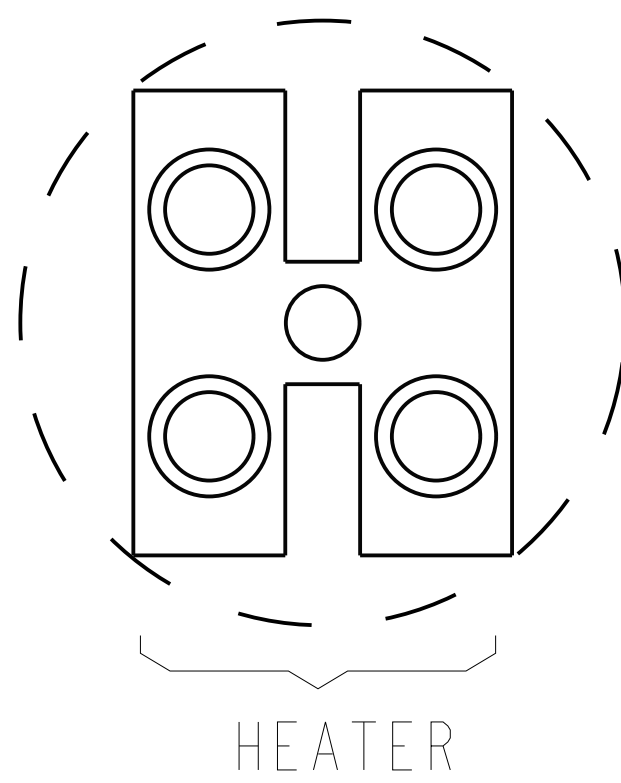


SECTION A-A

NOTES:

1. WHEN INCREASED DIMENSION FLANGE OPTION SELECTED (FLANGE CODES: E,F,G), LENGTH OF THE SHAFT WILL REDUCE BY 10 MM.
2. WHEN INCREASED FLANGE OPTION SELECTED (FLANGE CODES: E,F,G) DIMENSION "LB", "C" AND "W" WILL INCREASE BY 10 MM.
3. WHEN REDUCED SHAFT OPTION SELECTED (SHAFT CODES: N,P,Q,R,S,T) LENGTH "L" IS REDUCED BY 10 MM.

Diagram of the rear panel of the power supply unit. It shows a terminal block with four screws. The top two screws are labeled 'L' and 'N'. The bottom two screws are labeled 'X' and 'N'. A ground connection symbol is shown below the terminal block. A label 'INPUT POWER CONNECTIONS' points to the top two screws. A label 'GROUND CONNECTION' points to the ground connection symbol.



FEEDBACK CONNECTOR	RA CATALOG - ENCODER DESIGNATION			
	L2	S1,S2, MI,M2	S3, M3	S4, M4
CONTACT NUMBER	VFx60	SF x60 MOTOR, SF x60 SAFETY	ECN413, EQN425	ECN425, EQN437
1	A+	SIN+	SIN+	-
2	A-	SIN-	SIN-	-
3	B+	COS+	COS+	-
4	B-	COS-	COS-	-
5	IM+	DATA+	DATA+	DATA+
6	IM-	DATA-	DATA-	DATA-
7	-	-	CLK+	CLK+
8	-	-	CLK-	CLK-
9	-	-	-	-
10	-	-	-	-
11	EPWR 9V	EPWR 9V	EPWR 9V	EPWR 9V
12	ECOM	ECOM	ECOM	ECOM
13	TS+	TS+	TS+	TS+
14	TS-	TS-	TS-	TS-
15	-	-	-	-
16	PT1	PT1	PT1	PT1
17	PT2	PT2	PT2	PT2

NOTES:

21 DEPENDING ON THE MOTOR CONFIGURATION OPTIONS,THE TERMINALS POSITION MAY BE CHANGED OR ELIMINATED.