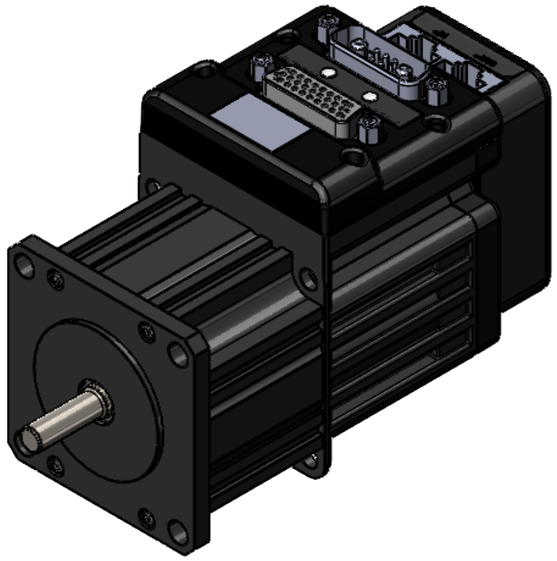
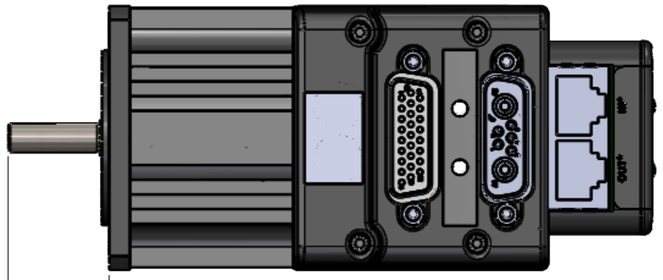
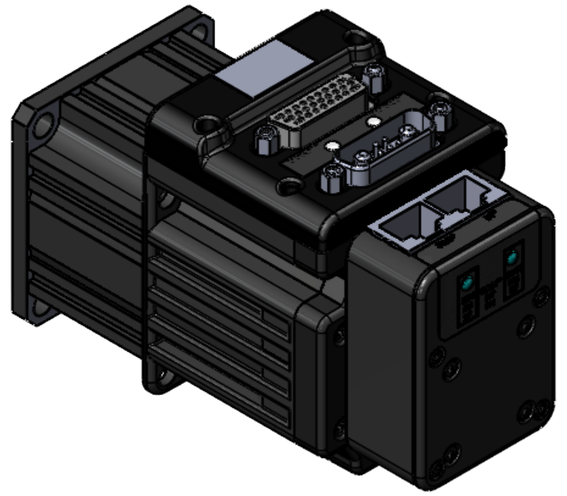
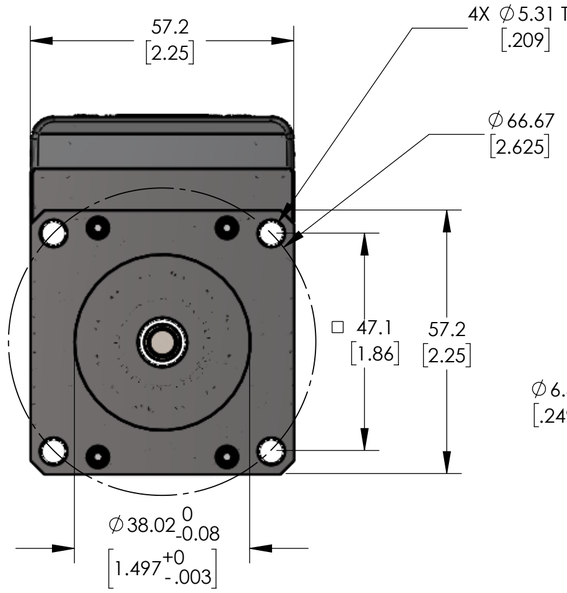
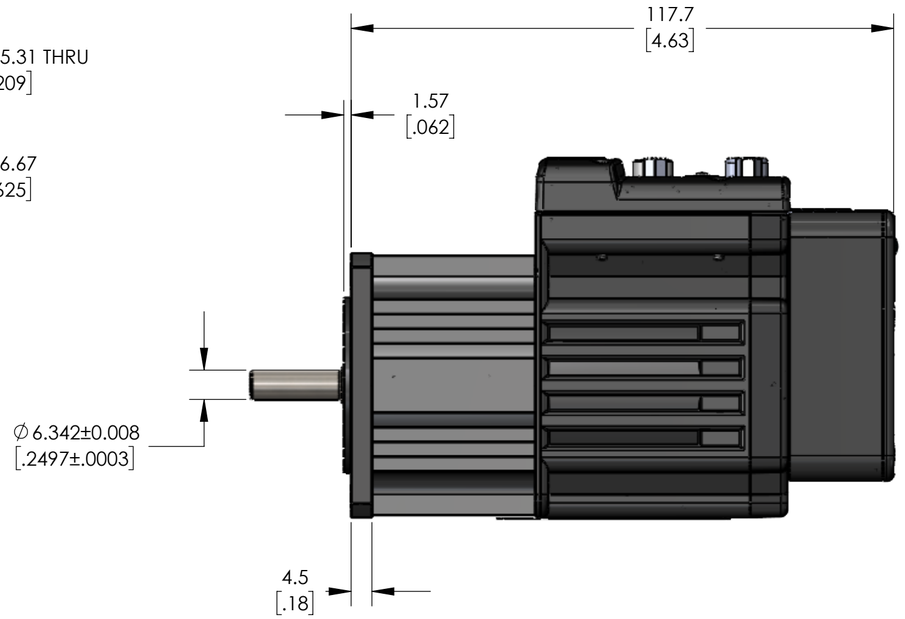
REVISION HISTORY		
REV.	DESCRIPTION	DATE
A	NEW DWG PER NTD SM23166D-BRK-EPN	

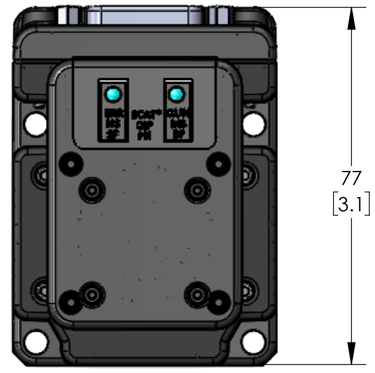












NOTES UNLESS OTHERWISE SPECIFIED:

1. INTERPRET DRAWING PER ASME Y 14.100-2013.
2. INTERPRET DIMENSIONS AND TOLERANCING PER ASME Y14.5-2009.
3. ABBREVIATIONS PER ASME Y14.38-2007 (R2013).
4. BATTERY-LESS ABSOLUTE ENCODER.
5. INCREASED THERMAL LIMIT OF -20 C ~ +105°C.
6. BRAKE OPTION.
7. 10 24V I/O CONNECTORS (4 - 20mA ANALOG).
8. MULTI PORT COMS: RS232, RS485, USB, CAN.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

LINEAR	±0.13
ANGLES	±2°
RADII UNLESS NOTED	0.3
EDGE/CORNER OUTSIDE MAX	0.3
BREAKS INSIDE MAX.	0.3

DO NOT SCALE DRAWING

MATERIAL

FINISH

METRIC

THIRD ANGLE PROJECTION

CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE

APPROVALS		DATE
DRAWN	P. SCHMEHL	2023-01-17
CHECKED	F. MULLEN	2024-01-29
ENGR	B. HUGHES	2024-01-26
MFG ENGR	A.F./O.J.	2024-02-05
SHOP ENGR		
QA	N. HARWOOD	2024-01-29

MOOG

TITLE

SMART MOTOR ASSEMBLY

SIZE	CAGE CODE	DWG. NO.
C	4H618	SM23166D-BRK-EPN

SCALE	CAD FILE	SHEET
1:1	SM23166D-BRK-EPN	1 OF 1