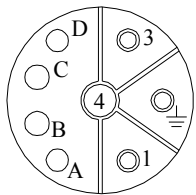
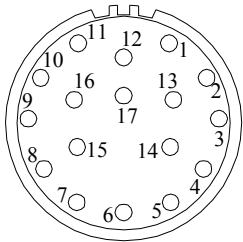


NOTES:
1.PERFORMANCE CHARACTERISTICS: REFER TO KOLLMORGEN CATALOG
2.SHAFT SEAL: NONE
3.BRAKE: NONE



MOTOR WIRING

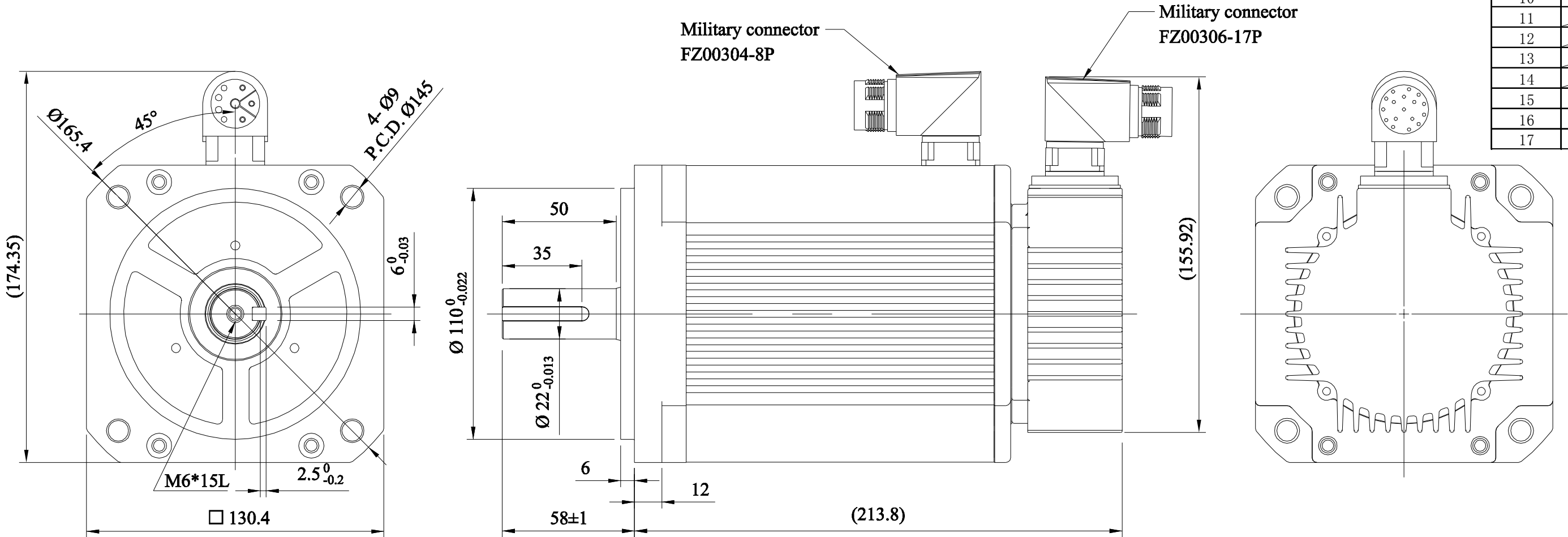


ENCODER WIRING

| REVISION HISTORY | | | | |
|------------------|-----|--------|-------------|------------|
| REV | ECD | NUMBER | DESCRIPTION | DATE APP'D |
| | | | | |

| NO | Signal | Color |
|----|--------|-------|
| 1 | U | Red |
| ≡ | GND | Green |
| 3 | W | Black |
| 4 | V | White |
| A | | |
| B | | |
| C | | |
| D | | |

| NO | SIGNAL | COLOR |
|----|---------|----------|
| 1 | B+ | green |
| 2 | B- | g/blk |
| 3 | A- | blue |
| 4 | A+ | blue/blk |
| 5 | Z+ | yellow |
| 6 | Z- | y/blk |
| 7 | Gnd | black |
| 8 | | |
| 9 | | |
| 10 | +5V | red |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | Hall U+ | brown |
| 16 | Hall V+ | gray |
| 17 | Hall W+ | white |



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INTERPRET GEOMETRIC SYMBOLS PER ANSI Y14.5M-1982

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS APPLY BEFORE COATINGS
REMOVE ALL SHARP BURRS AND BREAK ALL SHARP EDGES

▼

SIGNIFICANT
PRODUCT
CHARACTERISTIC

◆

CRITICAL
PRODUCT
CHARACTERISTIC

THIRD ANGLE
PROJECTION

MILLIMETER VALUES:
WHOLE NUMBER X:±0.5
ONE PLACE X.X:±0.2
TWO PLACE X.XX:±0.05
ANGLES X°:±30'

[INCH] VALUES:
WHOLE NUMBER X:±0.0197
ONE PLACE X.X:±0.00787
TWO PLACE X.XX:±0.00197
ANGLES X°:±30'

DO NOT SCALE DRAWING
USE DIMENSIONS ONLY
ALL DIMENSIONS ARE MM [INCH]
INCH DIMENSIONS IN
BRACKETS [] ARE FOR
REFERENCE ONLY

DRAWN
BY:
LZQ

CHECKED
BY:
SL

APPROVED
BY:
JK

DATE:
July 17,
2015

DATE:
July 17,
2015

DATE:
July 17,
2015

KOLLMORGEN

MOTOR, AC SERVO
CKM30A-AKCN2-00

Design Control Location:
28 Weiwu Road
Xiqing District, 300385
Tianjin, China

SIZE
B

CAGE CODE
—

DWG. NO.
CKM30A-AKCN2-00

REV
—

SCALE

1:5

SHEET 1 OF 1