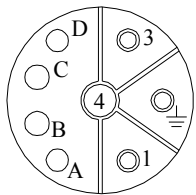
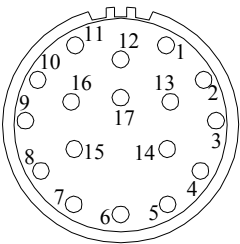


NOTES:  
1.PERFORMANCE CHARACTERISTICS: REFER TO KOLLMORGEN CATALOG  
2.SHAFT SEAL: NONE  
3.BRAKE: NONE



MOTOR WIRING

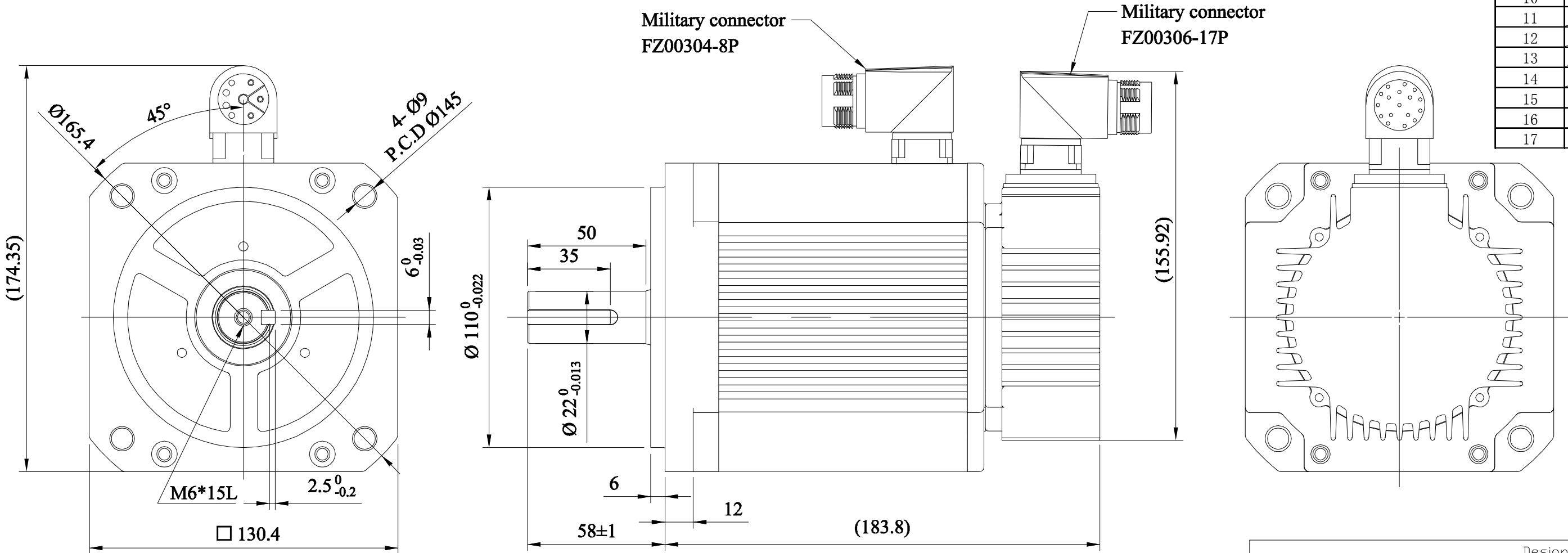


ENCODER WIRING

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

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

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'

KOLLMORGEN

MOTOR, AC SERVO  
CKM15B-AKCN2-00

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

SIZE B

CAGE CODE -

DWG. NO.  
CKM15B-AKCN2-00

REV -

SCALE

1:5

SHEET 1 OF 1