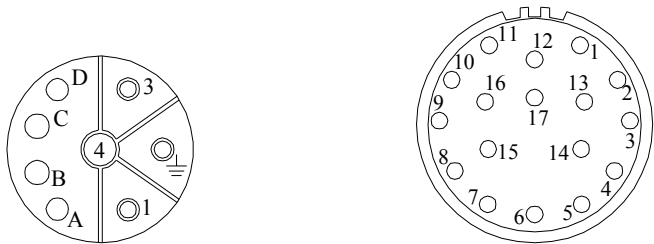


NOTES:  
1.PERFORMANCE CHARACTERISTICS: REFER TO KOLLMORGEN CATALOG  
2.SHAFT SEAL: NONE  
3.BRAKE: NONE



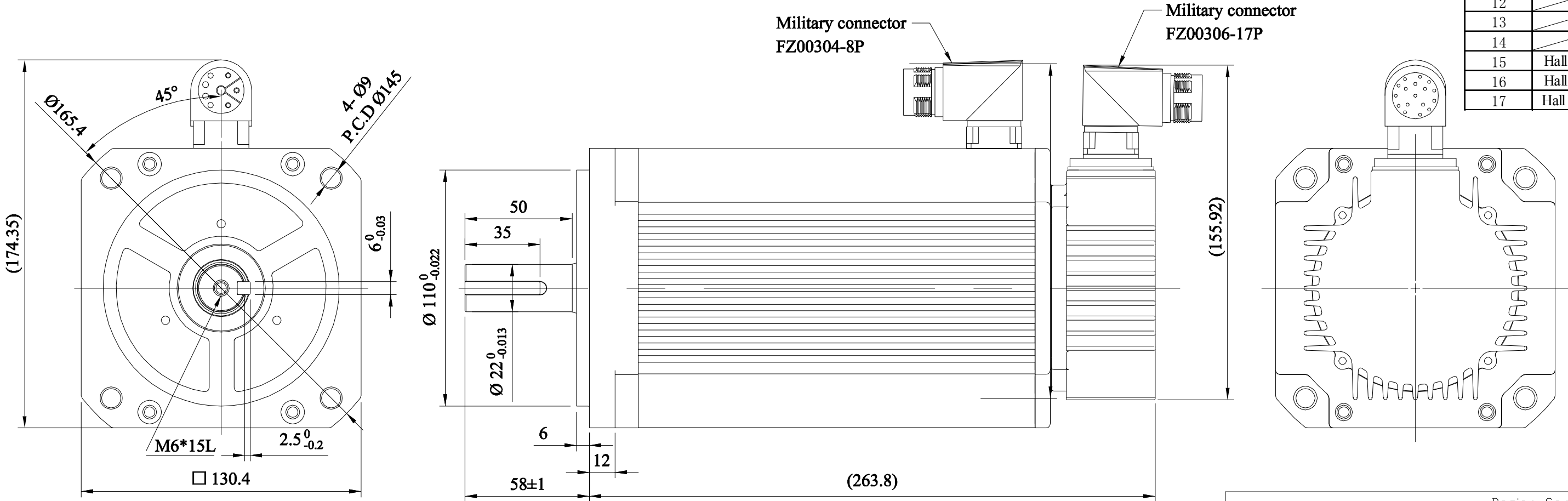
MOTOR WIRING

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  
CKM30B-AKCN2-00

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

SIZE  
B

CAGE CODE  
—

DWG. NO.  
CKM30B-AKCN2-00

REV  
—

SCALE

1:5

SHEET 1 OF 1