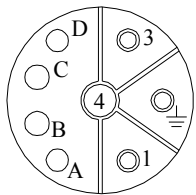
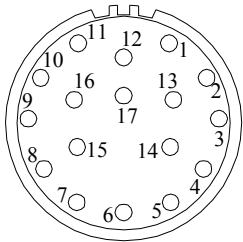


NOTES:
1.PERFORMANCE CHARACTERISTICS: REFER TO KOLLMORGEN CATALOG
2.SHAFT SEAL: NONE
3.BRAKE: INSTALLED, REFER TO KOLLMORGEN CATALOG



MOTOR WIRING

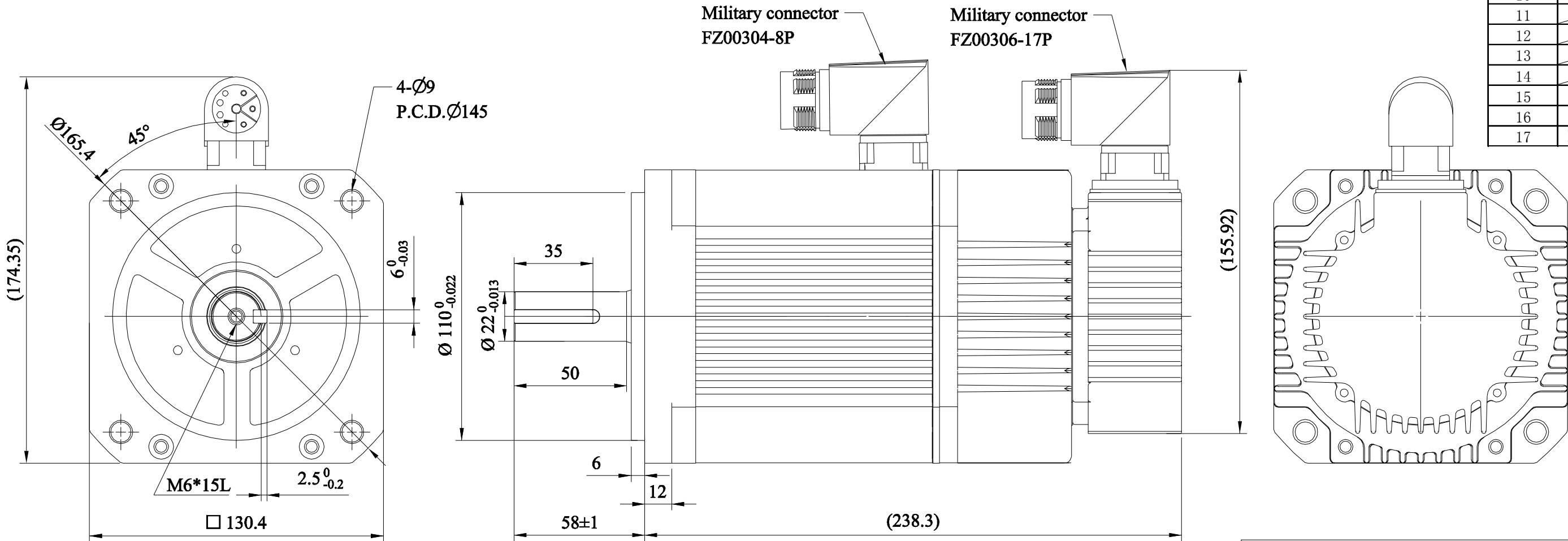


ENCODER WIRING

REVISION HISTORY				
REV	ECD	NUMBER	DESCRIPTION	DATE APP'D



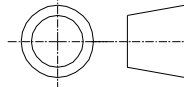
NO	Signal	Color
1	U	Red
≡	GND	Green
3	W	Black
4	V	White
A	BRAKE 24V	thin white
B	BRAKE 0V	thin white
C		
D		

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	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'	
		CRITICAL PRODUCT CHARACTERISTIC	DO NOT SCALE DRAWING USE DIMENSIONS ONLY ALL DIMENSIONS ARE MM [INCH] INCH DIMENSIONS IN BRACKETS [] ARE FOR REFERENCE ONLY		
THIRD ANGLE PROJECTION		DRAWN BY: LZQ			
			CHECKED BY: SL	DATE: July 17, 2015	
		APPROVED BY: JK	DATE: July 17, 2015		

KOLLMORGEN			Design Control Location: 28 Weiwu Road Xiqing District, 300385 Tianjin, China		
MOTOR, AC SERVO CKM20A-AKC22-00					
SIZE B	CAGE CODE —	DWG. NO. CKM20A-AKC22-00			REV —
SCALE		1:5	SHEET 1 OF 1		