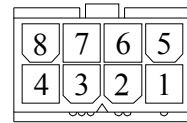
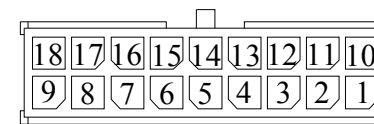


1.PERFORMANCE CHARACTERISTICS: REFER TO KOLLMORGEN CATALOG
2.SHAFT SEAL: NONE
3.BRAKE: INSTALLED, REFER TO KOLLMORGEN CATALOG



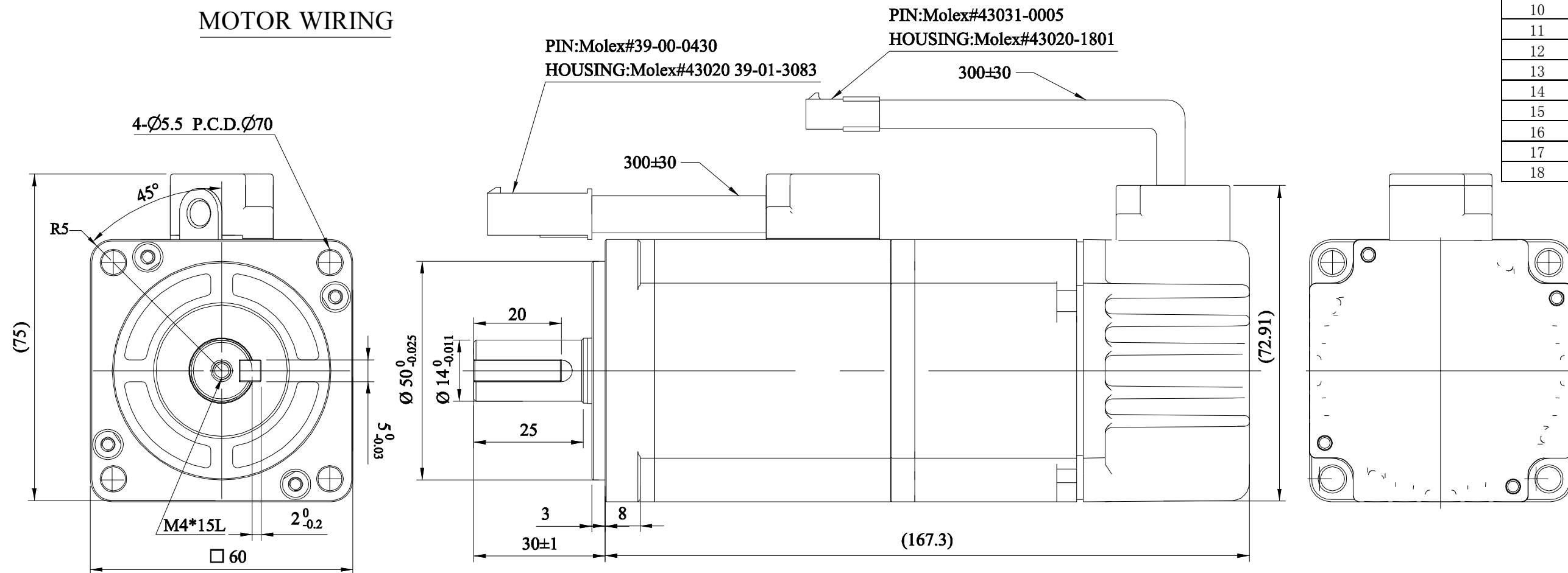
MOTOR WIRING



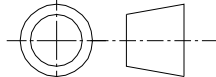
ENCODER WIRING

NO	Signal	Color
1	U	Red
2	V	Black
3	W	White
4	GND	Green
5	Shielding	Shielding
6	BRAKE 24V	Yellow
7	BRAKE 0V	Blue
8		

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



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 $X \pm 0.5$ ONE PLACE $XX \pm 0.2$ TWO PLACE $XX.X \pm 0.05$ ANGLES $X^\circ \pm 30'$	[INCH] VALUES: WHOLE NUMBER $X \pm 0.019$ ONE PLACE $XX \pm 0.007$ TWO PLACE $XX.X \pm 0.001$ ANGLES $X^\circ \pm 30'$	
◆	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	DATE: July 17, 2015
			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
CKM04A-AKM22-00

7,	SIZE B	CAGE CODE —	DWG. NO. CKM04A-AKM22-00	REV —
7,	SCALE		1:5	SHEET 1 OF 1