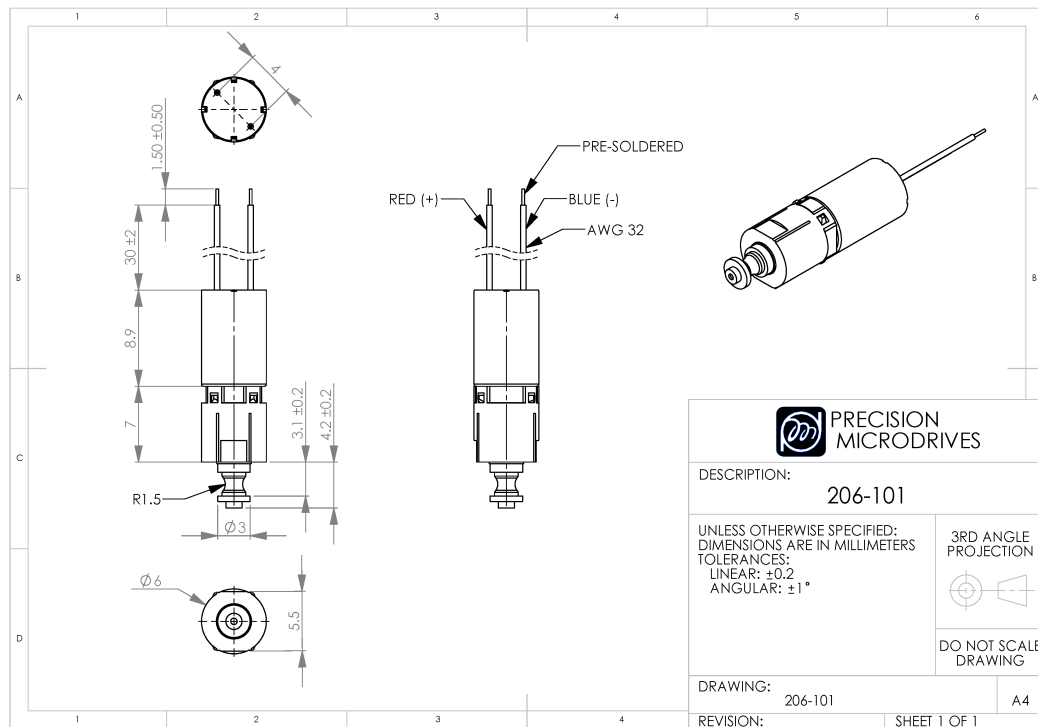




		Samples available			
		Units	206-101		
Design and Accessories					
1	Commutation		Precious Metal Brush		
2	No. of Output Shafts		1		
3	Unit Weight	g	1.2		
4	Body Diameter	mm	6		
5	Body Length	mm	15.9		
6	Rotation Direction		CW		
7	Bearing Type		Sintered Bronze		
Physical Characteristics					
8	Shaft Diameter	mm	3		
9	Shaft Length	mm	4.3		
10	Shaft Orientation		Inline		
11	Motor Construction		Coreless		
Operational Characteristics					
12	Typical Max. Mech. Noise	dB(A)	50		
13	Rated Operating Voltage	V	3		
14	Rated Load	mN·m	0.2		
15	Rated Load Speed	rpm	1,300		
16	N/L Speed	rpm	1,800		
17	Max. Start Voltage	V	1		
18	Max. N/L Current	mA	70		
19	Max. Operating Voltage	V	3.6		
20	Max. Rated Load Current	mA	100		
21	Min. Insulation Resistance	MOhm	1		
22	Max. Start Current	mA	310		
23	Typical Rated Load Power Consumption	mW	250		
24	Typical N/L Current	mA	58		
25	Typical Peak Efficiency	%	20.7		
26	Typical Peak Eff. Torque	mN·m	0.65		
27	Typical Peak Eff. Speed	rpm	1,240		
28	Typical Peak Eff. Current	mA	136		
29	Typical Peak Eff. Power Out	mW	84		

30	Typical Start Current	mA	310
31	Typical Max. Output Power	mW	98.7
32	Typical Stall Torque	mN·m	3

Gear Characteristics

33	Gear Ratio	:1	25
34	Gearhead Type	Planetary	

Leads & Connectors Characteristics

35	Lead Length	mm	30
36	Lead Wire Gauge	AWG	32
37	Lead Configuration	Straight	
38	Lead Strip Length	mm	1.5

Winding Characteristics

39	Typical Terminal Resistance	Ohm	8
40	Typical Terminal Inductance	uH	31

Environmental Characteristics

41	Max. Operating Temp.	°C	60
42	Min. Operating Temp.	°C	-10
43	Max. Storage & Transportation Temp.	°C	70
44	Min. Storage & Transportation Temp.	°C	-20

Packaging

45	No. Units per Carton	pcs	5,000
46	Carton Type	Boxed Trays	

Motor Body Characteristics

47	No. of Poles		
48	Shaft Axial Float	mm	

Performance

