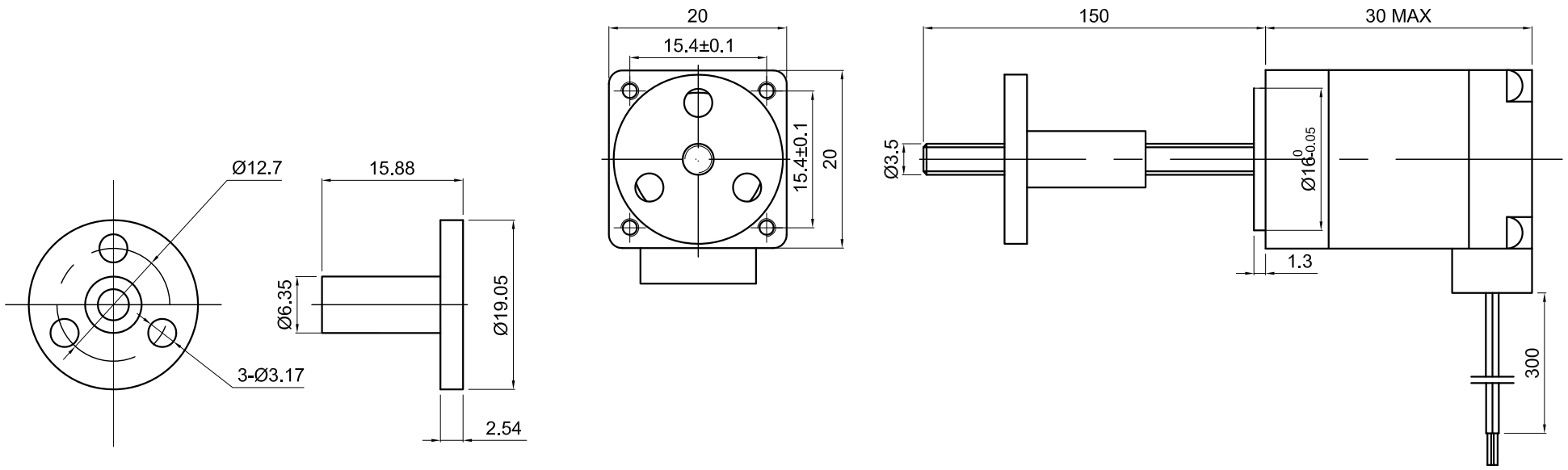
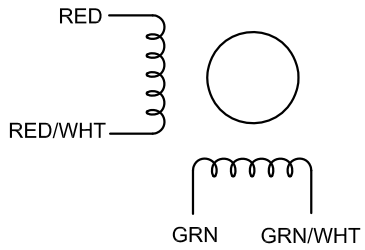


SPECIFICATION \ CONNECTION	BIPOLAR
AMPS/PHASE	0.24
RESISTANCE/PHASE(Ohms)@25°C	20.40±10%
MINIMAL THRUST(N)@300 PPS	33.00
LEAD(mm)	2.00
LINEAR TRAVEL/STEP(mm)	0.01
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
WEIGHT(Kg)[lb]	——
TEMPERATURE RISE:MAX.80°C（MOTOR STANDSTILL;FOR 2PHASE ENERGIZED）	
AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]	
INSULATION RESISTANCE 20 Mohm（UNDER NORMAL TEMPERATURE AND HUMIDITY）	
INSULATION CLASS B 130°C[266°F]	
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)	
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)	

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	RED	A
2	A\ —	RED/WHT	A\
3	B —	GRN	B
4	B\ —	GRN/WHT	B\

FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

STEP	A	B	A\	B\		CCW
1	+		-		↓	↑
2		-		+		
3	-		+			
4		+		-	CW	



	APVD		8.20.2018
	CHKD		
1.5:1	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR

8LS11-0244AC-150E