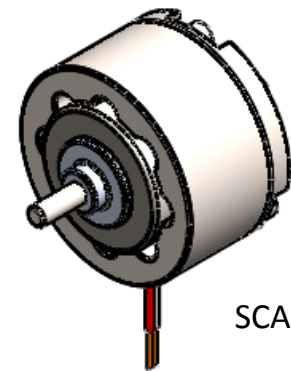
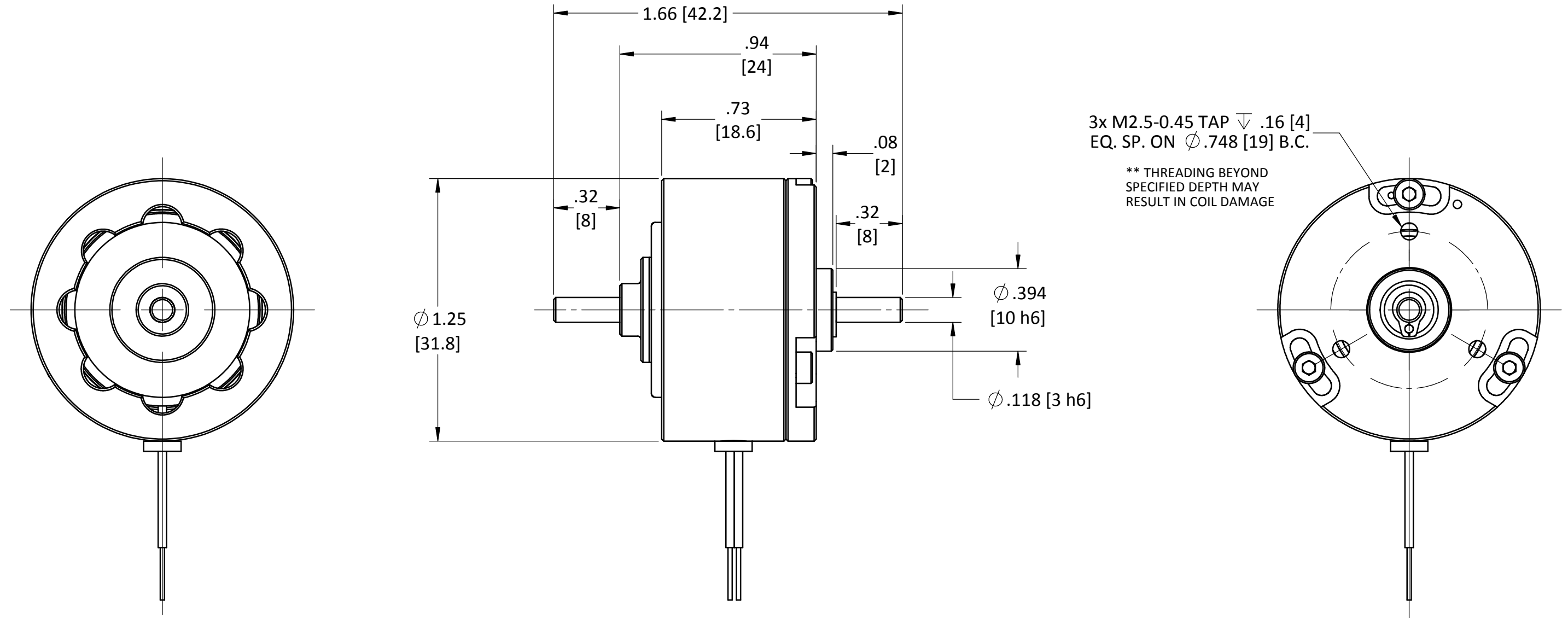


MODEL NO.	VOLTAGE (Vdc)	RATED CURRENT (mA)	MIN. TORQUE AT RATED CURRENT	RESISTANCE ±10% @ 25°C (OHMS)	NOMINAL POWER (WATTS)	MAX SPEED (RPM)	POWER RATING (WATTS) 5 MINUTES	POWER RATING (WATTS) CONTINUOUS	RESIDUAL TORQUE @ 1000 RPM	ROTOR INERTIA	ANGULAR ACCELERATION	WEIGHT	REVISIONS		
													REV.	ECN.	DESCRIPTION
EB-3	24	155	3.4 oz-in	171	3.6	20,000	20	5	.05 oz-in	3.806 x 10 ⁻⁶ lb in sec ²	56,000 rad / s ²	.23 lb			
EB-3	24	155	.024 Nm	171	3.6	20,000	20	5	3.53 x 10 ⁻⁴ Nm	4.3 x 10 ⁻³ kg cm ²	56,000 rad / s ²	.103 kg			



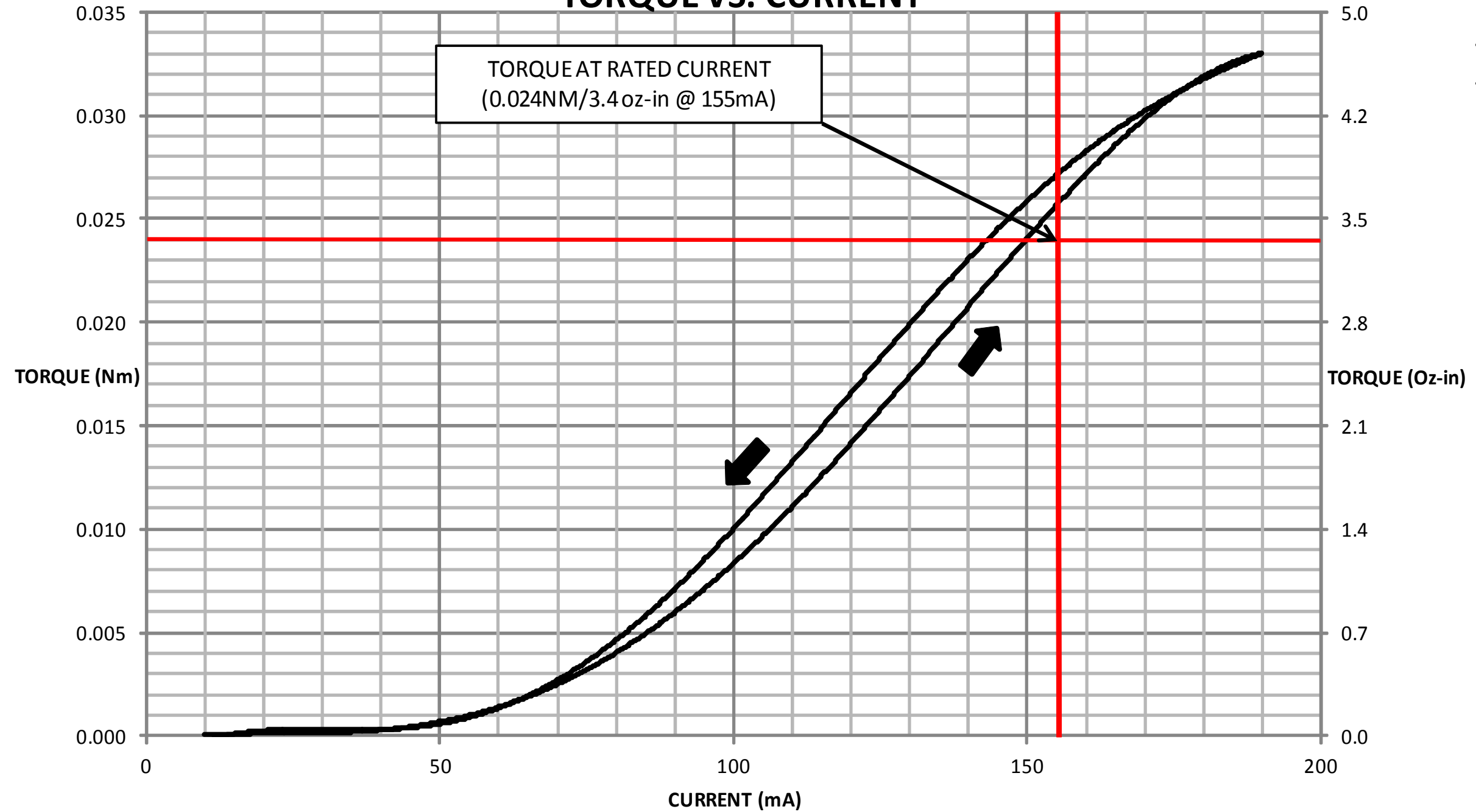
SCALE 1:1

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USED ON EB-3M-2DS	SCALE 2:1	MATERIAL SEE PRT. DWG	 43 TOWN FOREST ROAD OXFORD, MA 01540
UNLESS OTHERWISE SPECIFIED:		FINISH SEE PRT. DWG	
ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMAL: .XX ± .01 .XXX ± .005 ANGULAR: ± 1° GEN. CONCENTRICITY: .001 T.I.R. MACH. FILLETS: .010 R MACH. EDGES: .015 R OR CHMF. UNSPECIFIED RADII: .015 R IN MICROINCHES RMS 32 GEOMETRIC: TO MIL-ST'D. 8 REMOVE ALL BURRS & SHARP EDGES			DESCRIPTION ELECTRIC HYST. BRAKE
		DRAWN KJM 12-6-11	DWG. NO.
		CHECKED	REV.
		SIZE: B	EB-3M-2DS

EB-3M-2DS ELECTRIC HYSTERESIS BRAKE

TORQUE VS. CURRENT



NOTE:

- ACTUAL CURVE MAY VARY. THE TORQUE AT THE RATED CURRENT IS THE MINIMUM GUARANTEED TORQUE AT THAT CURRENT. TYPICAL BRAKES CAN BE 10-25% OVER RATED TORQUE, BUT THOSE RESULTS ARE **NOT** GUARANTEED.

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USED ON	SCALE	MATERIAL	MAGNETIC TECHNOLOGIES LTD. 43 TOWN FOREST ROAD OXFORD, MA 01540
EB-3M-2DS	NONE		
UNLESS OTHERWISE SPECIFIED:			FINISH
ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMAL: .XX ± .01 .XXX ± .005 ANGULAR: ± 1° GEN. CONCENTRICITY: .001 T.I.R. MACH. FILLETS: .010 R MACH. EDGES: .015 R OR CHMF. UNSPECIFIED RADII: .015 R IN MICROINCHES RMS 32 GEOMETRIC: TO MIL-ST'D. 8 REMOVE ALL BURRS & SHARP EDGES			DRAWN KJM 1-12-11
			CHECKED
			WEIGHT:
			SIZE: B
			TECHNICAL DATA DWG. NO. REV. EB-3M-2DS