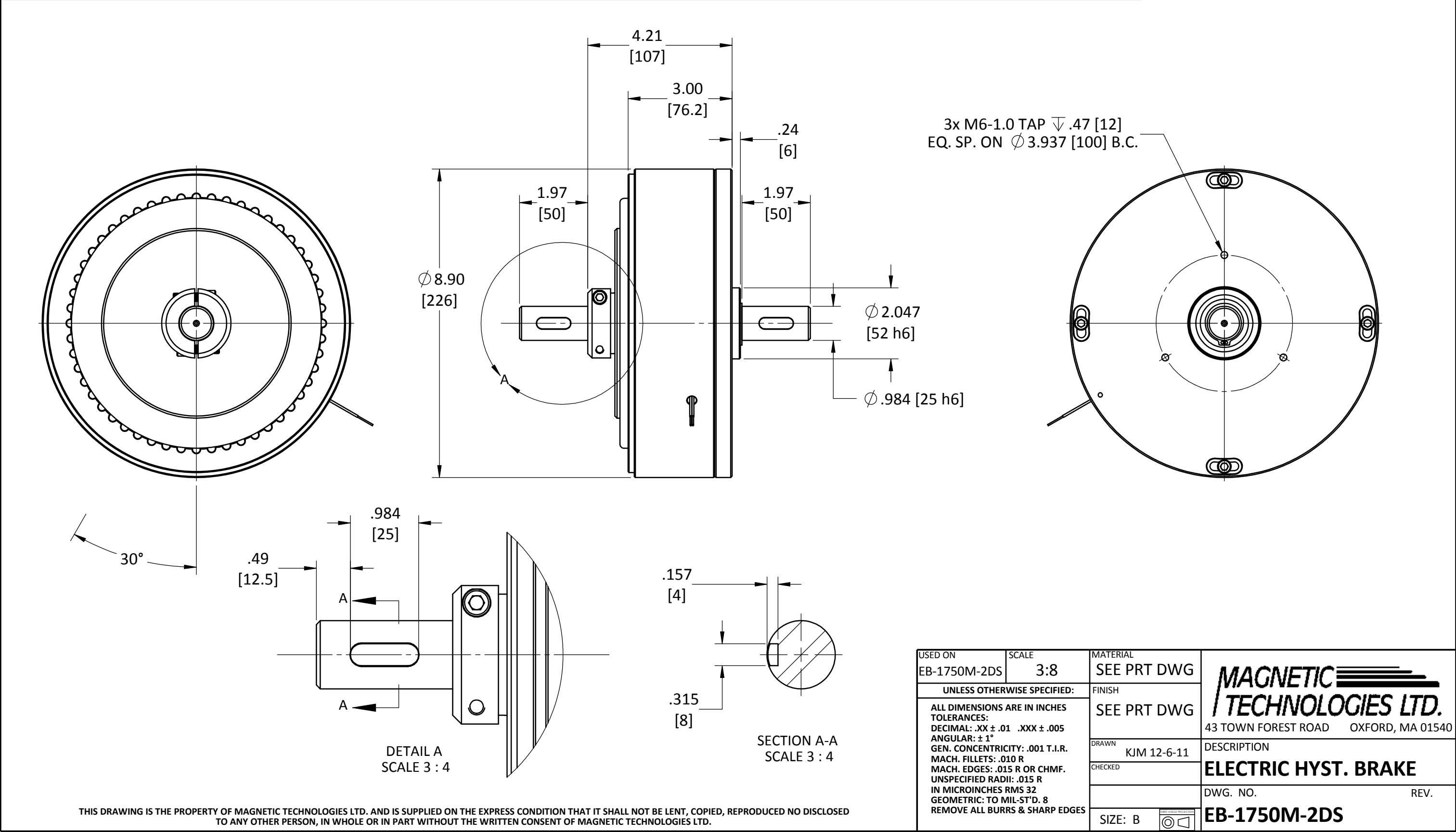
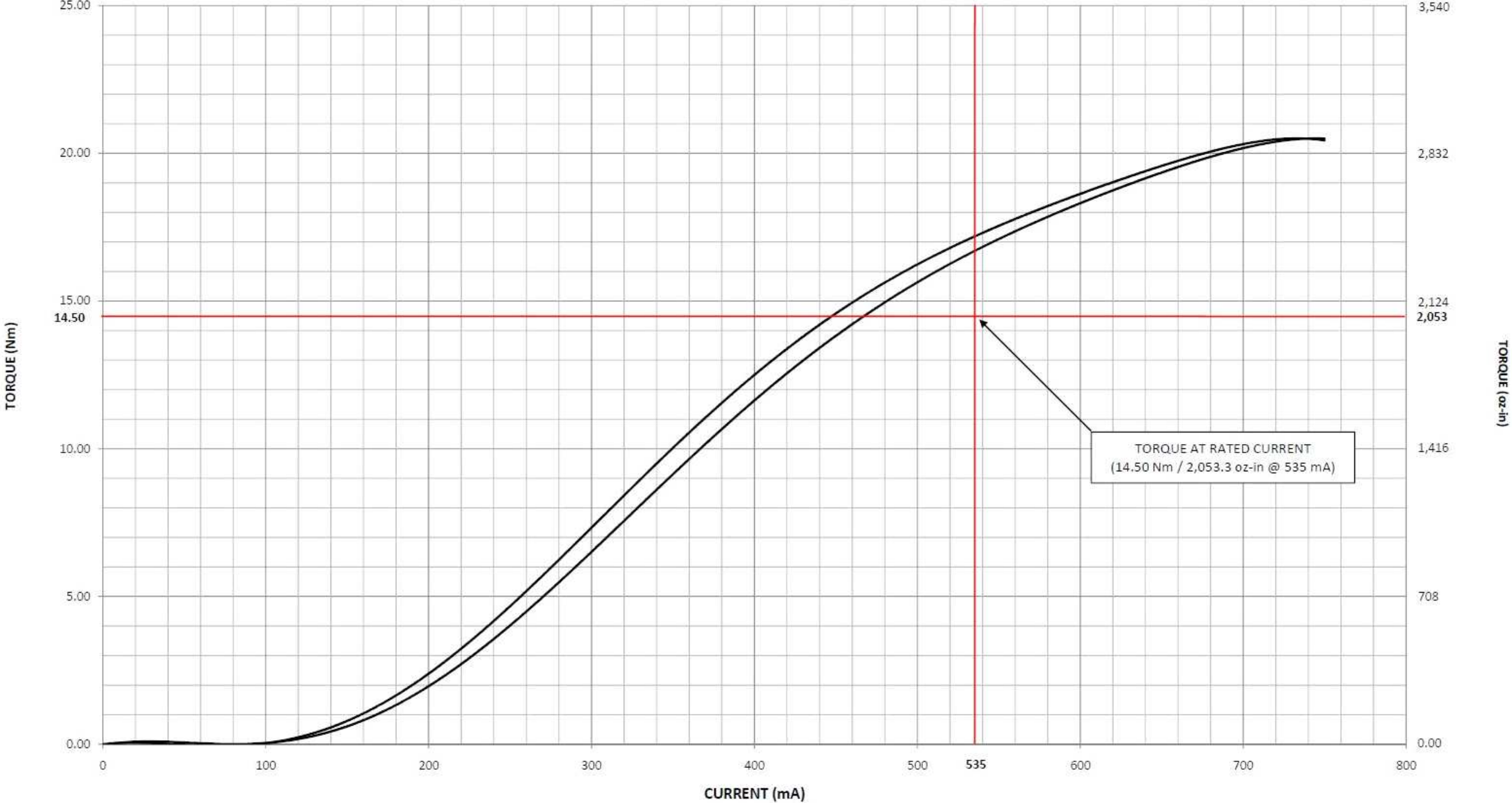


MODEL NO.	VOLTAGE (Vdc)	RATED CURRENT (mA)	MIN. TORQUE AT RATED CURRENT	RESISTANCE ±10% @ 25°C (OHMS)	NOMINAL POWER (WATTS)	MAX SPEED (RPM)	POWER RATING (WATTS) 5 MINUTES	POWER RATING (WATTS) CONTINUOUS	RESIDUAL TORQUE @ 1000 RPM (Nm)	ROTOR INERTIA	ANGULAR ACCELERATION (rad / s^2)	WEIGHT	REVISIONS			
													REV.	ECN.	DESCRIPTION	DATE
EB-1750	24	535	2053.3 oz-in	52	13	6,000	1,200	350	13 oz-in	55.3 x 10^-3 lb-in sec^2	2,300	53.9 lb				
EB-1750	24	535	14.50 Nm	52	13	6,000	1,200	350	.0918 Nm	62.5 kg cm^2	2,300	24.5 kg				



EB-1750M-2DS ELECTRIC HYSTERESIS BRAKE
PERFORMANCE CURVE
TORQUE VS. CURRENT



NOTE:
1. 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 EB-1750M-2DS	SCALE	MATERIAL	MAGNETIC TECHNOLOGIES LTD. 43 TOWN FOREST ROAD OXFORD, MA 01540
UNLESS OTHERWISE SPECIFIED: 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		FINISH	
		DRAWN KJM 1-13-12	DESCRIPTION
		CHECKED	TECHNICAL DATA
		WEIGHT:	DWG. NO. REV.
		SIZE: B	EB-1750M-2DS