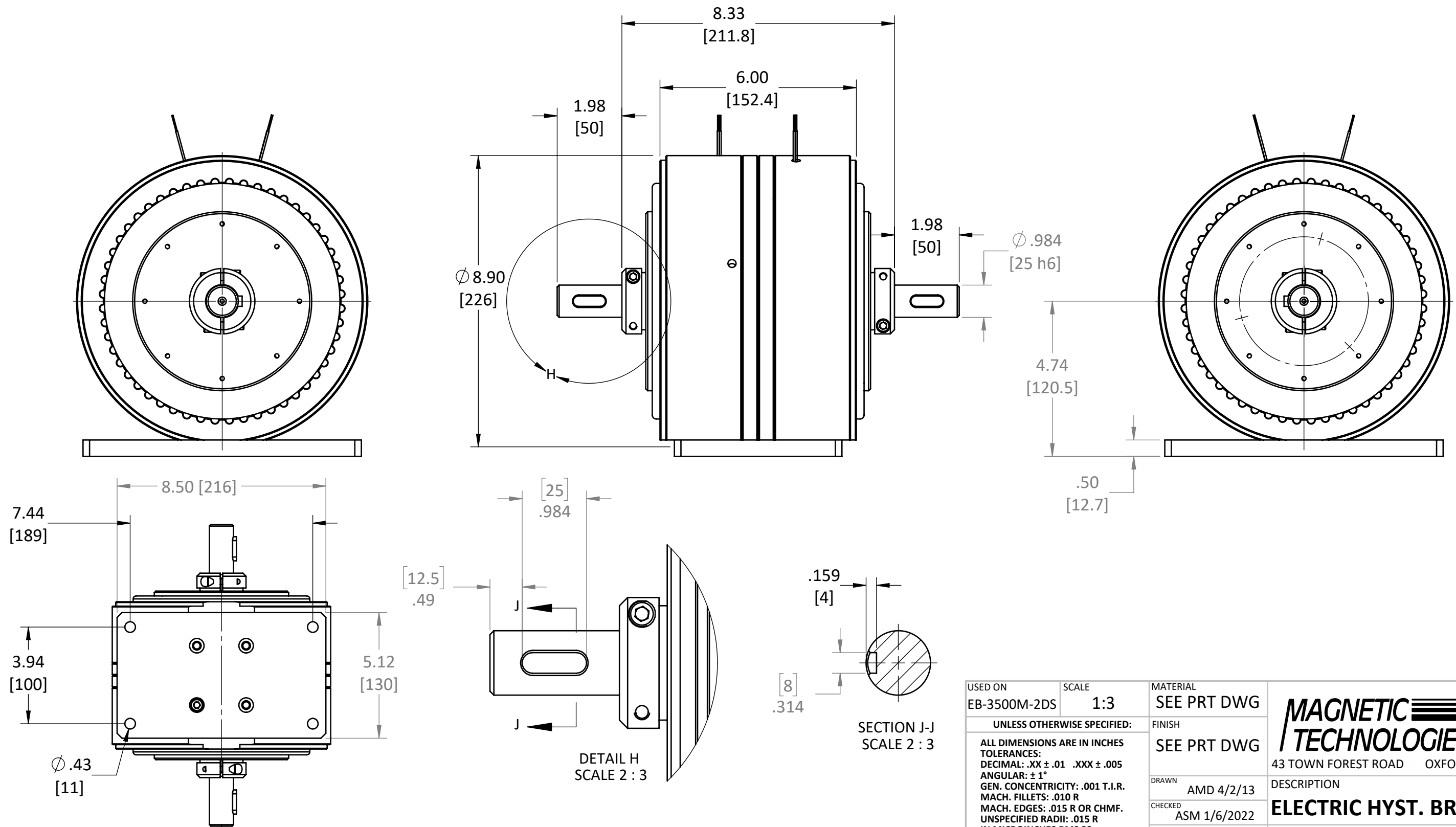


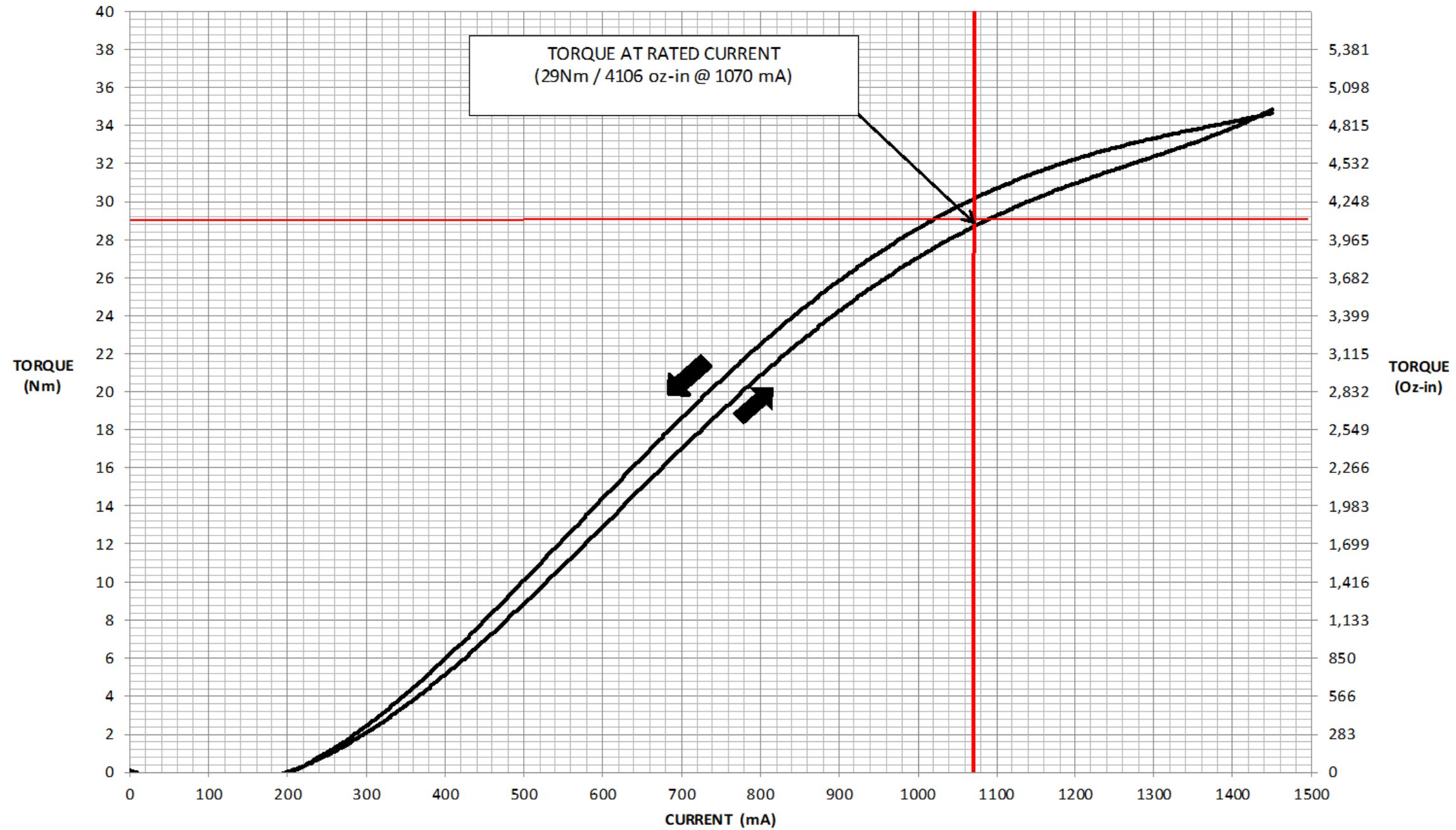
MODEL NO.	VOLTAGE (Vdc)	RATED CURRENT (mA)	MIN. TORQUE AT RATED CURRENT	RESISTANCE ±10% @ 25°C (OHMS)	NOMINAL POWER (WATTS)	MAX SPEED (RPM)	POWER RATING (WATTS) 5 MINUTES	POWER RATING (WATTS) CONTINUOUS	RESIDUAL TORQUE @ 1000 RPM	ROTOR INERTIA	ANGULAR ACCELERATION (rad / s ²)	WEIGHT	REVISIONS			
													REV.	ECN.	DESCRIPTION	DATE
EB-3500	28	1070	4106.7 oz-in	26	30	6,000*	2,400	600	19 oz-in	11.1 x 10 ⁻² lb-in sec ²	2530	109.3 lb	* BALANCING FOR HIGH SPEED APPLICATIONS REQUIRED			
EB-3500	28	1070	29.00 Nm	26	30	6,000*	2,400	600	.136 Nm	125 kg cm ²	2530	49.6 kg				



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USED ON EB-3500M-2DS	SCALE 1:3	MATERIAL SEE PRT DWG	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 SEE PRT DWG	
		DRAWN AMD 4/2/13	DESCRIPTION ELECTRIC HYST. BRAKE
		CHECKED ASM 1/6/2022	DWG. NO. _____ REV. _____
		SIZE: B	EB-3500M-2DS

EB-3500M-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-3500M-2DS			
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			DESCRIPTION
FINISH			TECHNICAL DATA DWG. NO. REV. EB-3500M-2DS
DRAWN AMD 4/2/13			
CHECKED ASM 1/6/2022			
WEIGHT:			
SIZE: B			