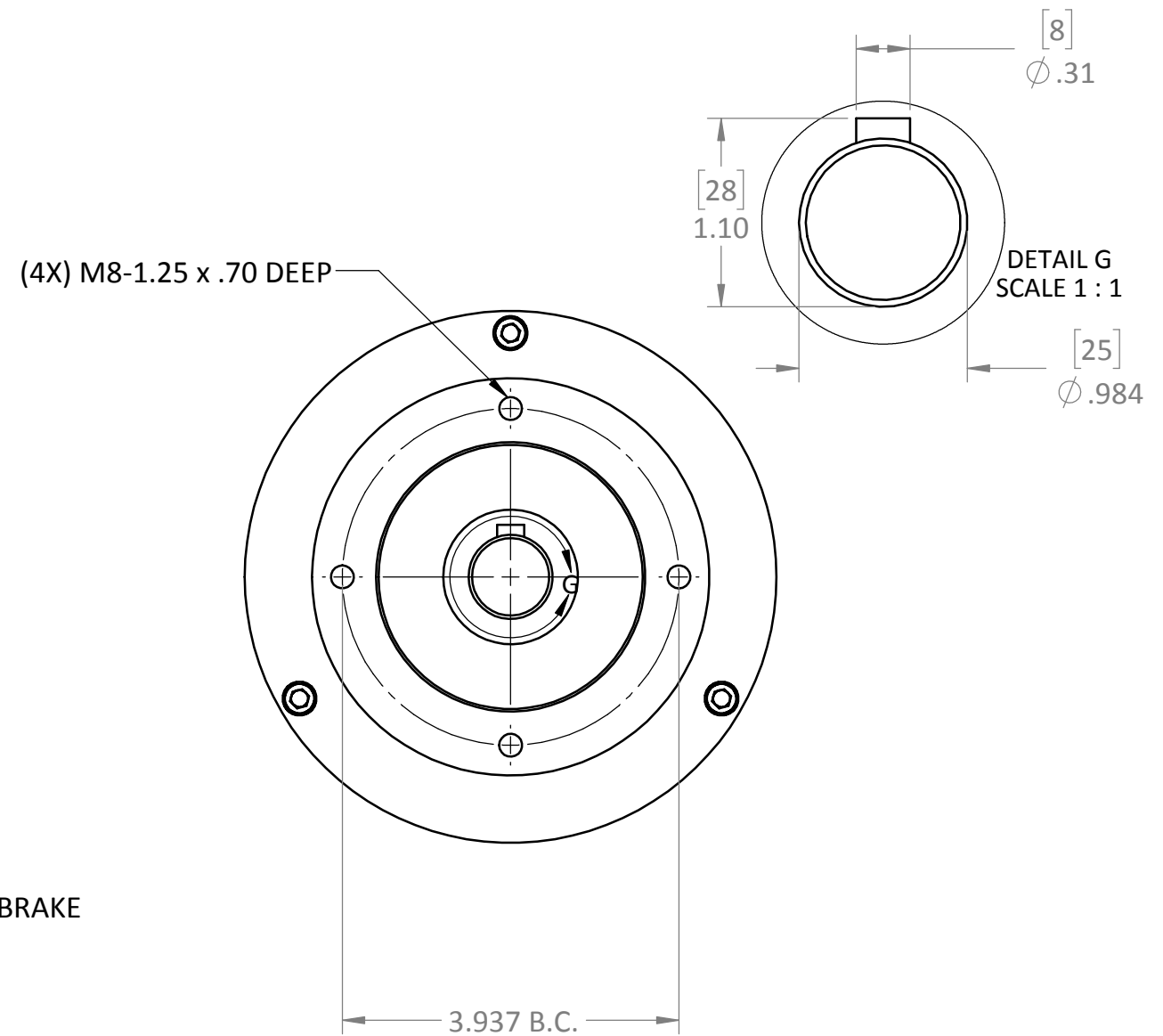
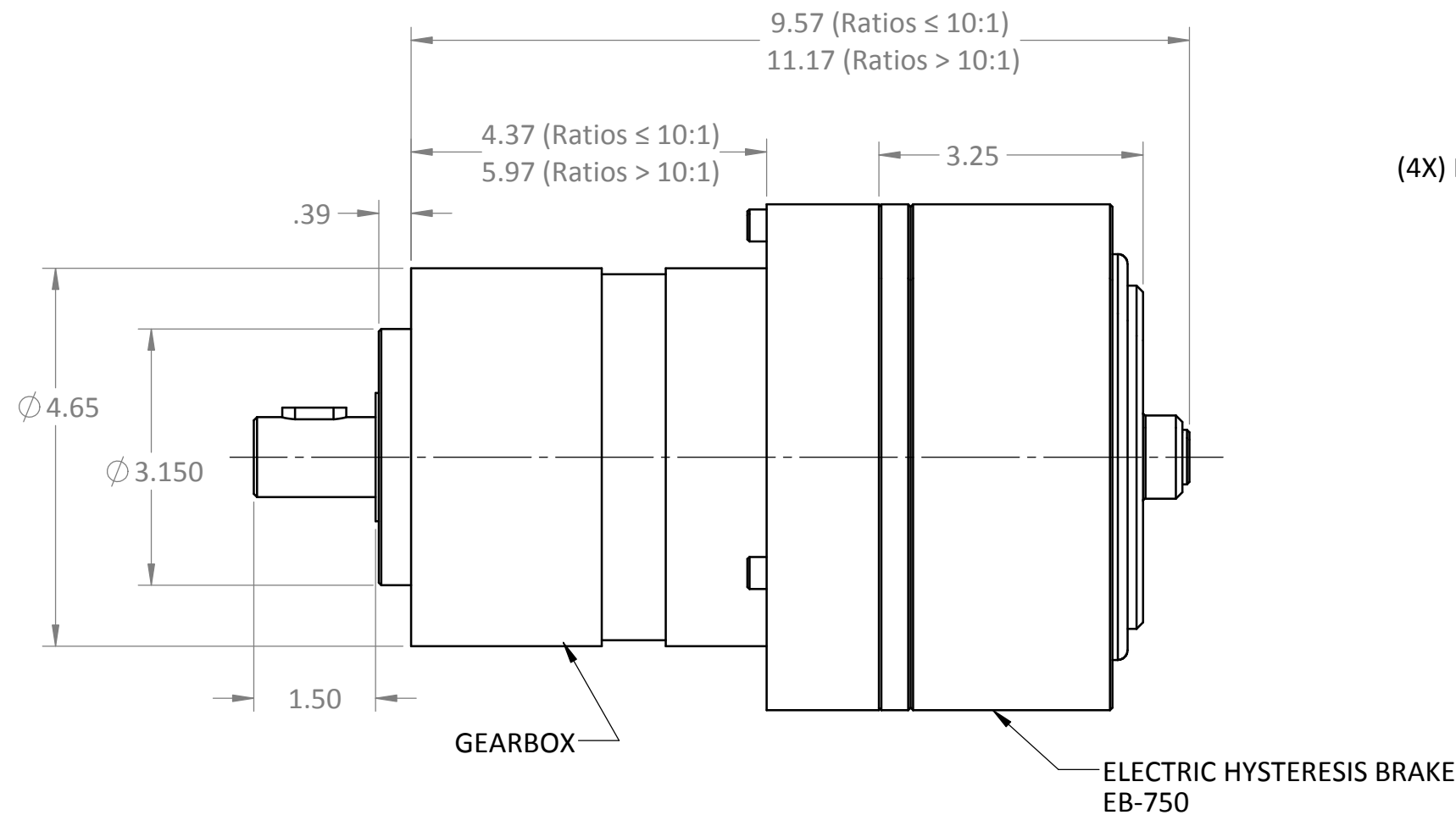


MODEL NO.	VOLTAGE (Vdc)	RATED CURRENT (mA)	MIN. TORQUE AT RATED CURRENT	RESISTANCE ±10% @ 25°C (OHMS)	NOMINAL POWER (WATTS)	MAX SPEED (RPM)	POWER RATING (WATTS) 5 MINUTES	POWER RATING (WATTS) CONTINUOUS
EB-750M-2GXXX	24	410	SEE CHART	60	8.8	SEE CHART	1,000	200

REVISIONS			
REV.	ECN.	DESCRIPTION	DATE



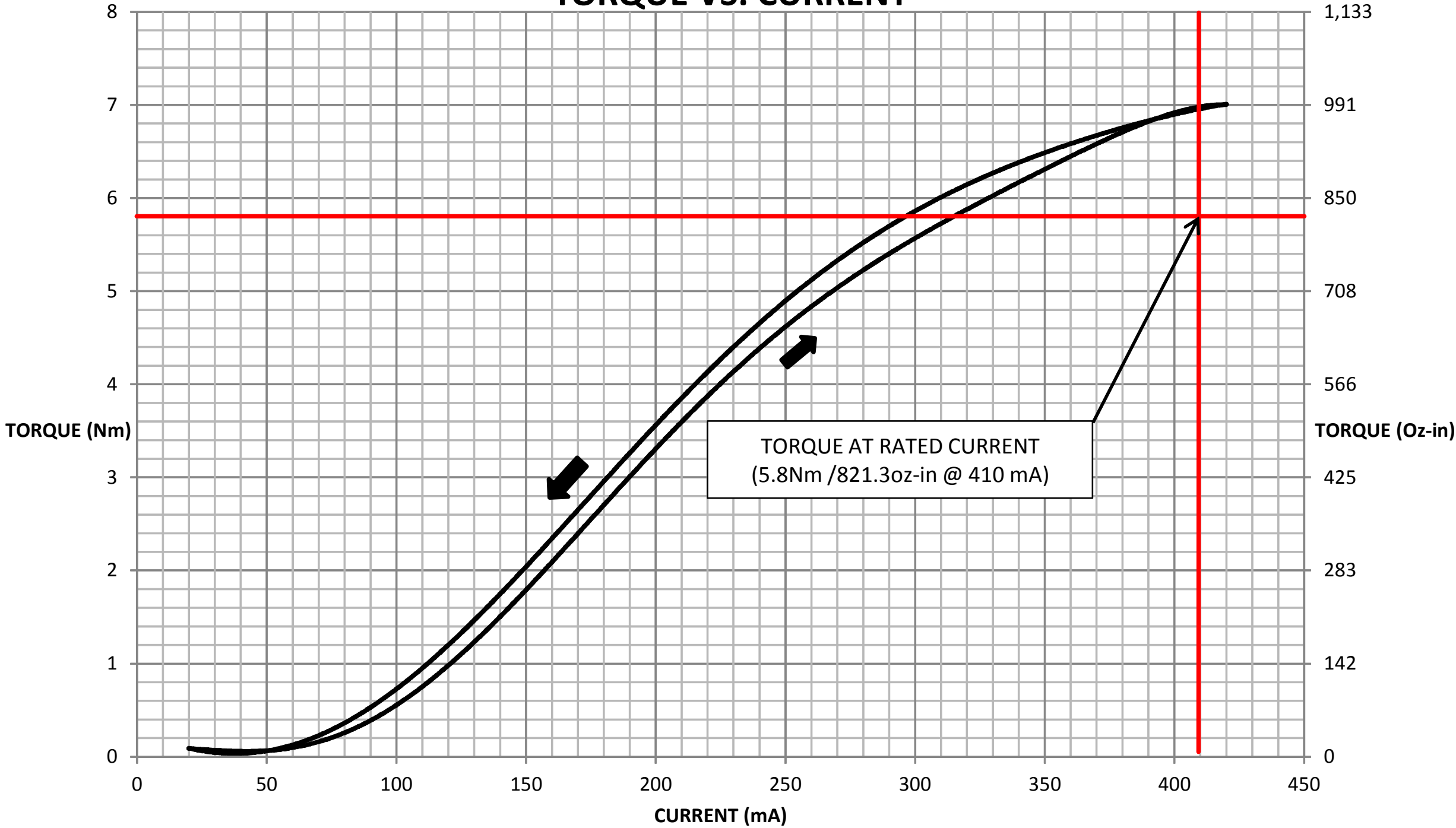
Model Number	RATIO	MIN. TORQUE AT RATED CURRENT		Max Speed
		Ft-Lb	Nm	RPM
EB-750M-2G003	3:1	17	22	335
EB-750M-2G004	4:1	21	28	250
EB-750M-2G005	5:1	26	35	200
EB-750M-2G007	7:1	35	47	150
EB-750M-2G010	10:1	48	65	100
EB-750M-2G012	12:1	59	80	85
EB-750M-2G016	16:1	77	104	65
EB-750M-2G020	20:1	95	129	50
EB-750M-2G025	25:1	118	159	40
EB-750M-2G035	35:1	163	220	30
EB-750M-2G040	40:1	185	251	25
EB-750M-2G050	50:1	230	312	20
EB-750M-2G070	70:1	320	434	15
EB-750M-2G100	100:1	455	617	10

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USED ON EB-750M-2G	SCALE 1:2	MATERIAL SEE PRT DWG	 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 8/16/19		CHECKED	DESCRIPTION ELECTRIC HYST. BRAKE
SIZE: B			DWG. NO. EB-750M-2GXXX REV.

EB-750M-2DS ELECTRIC HYSTERESIS BRAKE

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-750M-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			
			TECHNICAL DATA DWG. NO. REV. EB-750M-2DS
		WEIGHT: SIZE: B	