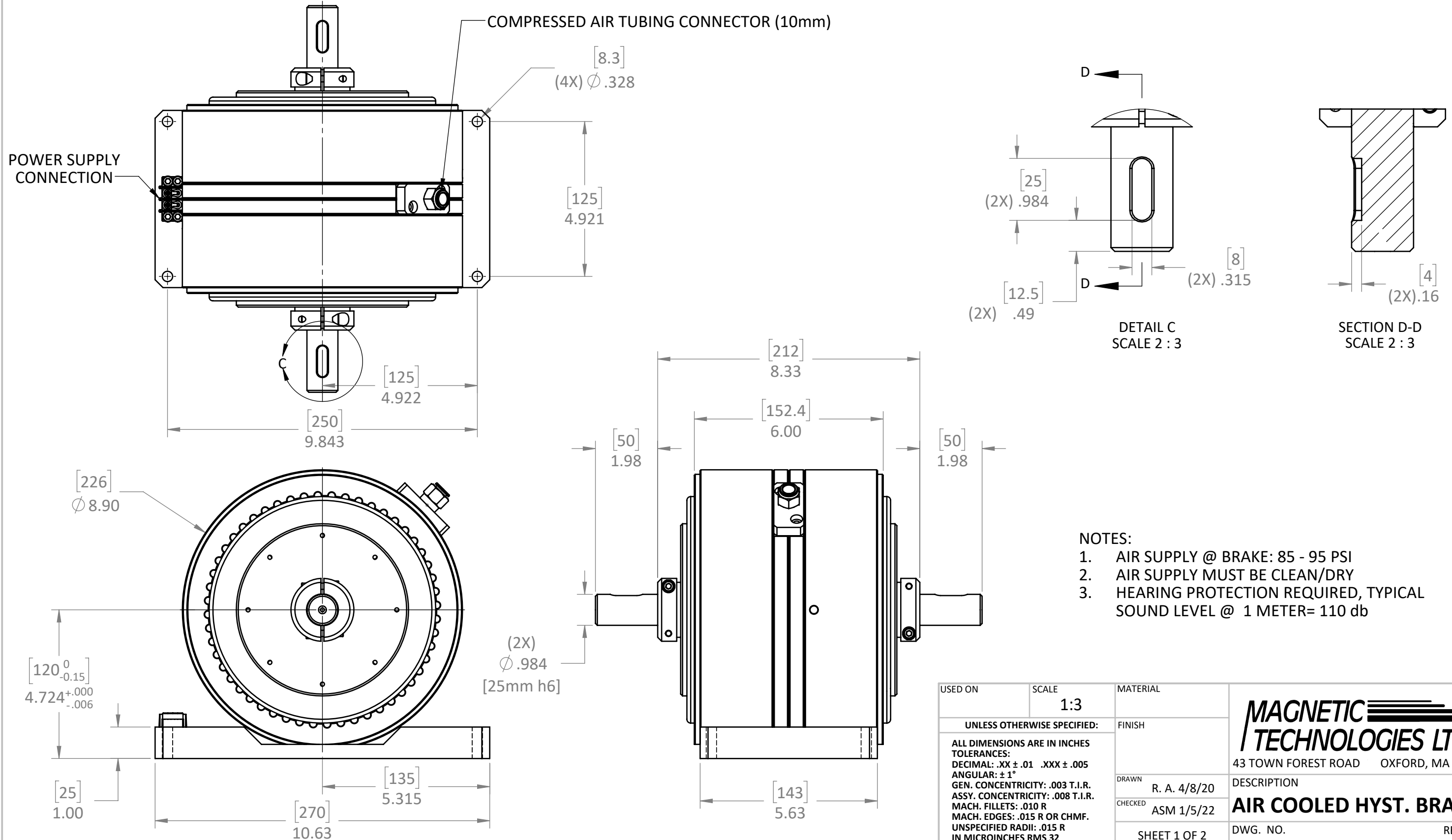


VOLTAGE	TORQUE @ WORKING CURRENT	WORKING CURRENT	RESISTANCE AT 25 °C ($\pm 10\%$)	VOLTAGE @ I1	RPM MAX.	POWER DISSIPATION (WATTS)				RESIDUAL TORQUE W/O CURRENT	AIR SUPPLY	AIR CONSUMPTION	WEIGHT
						INTERMITTENT		CONTINUOUS					
						W/ AIR	W/O AIR	W/ AIR	W/O AIR				
24 VDC	29.0 Nm	1070 mA	26 OHM	28 VDC	6000*	5300	2400	3000	600	1.36E-01 Nm	90 PSI	20 CFM	100 LB

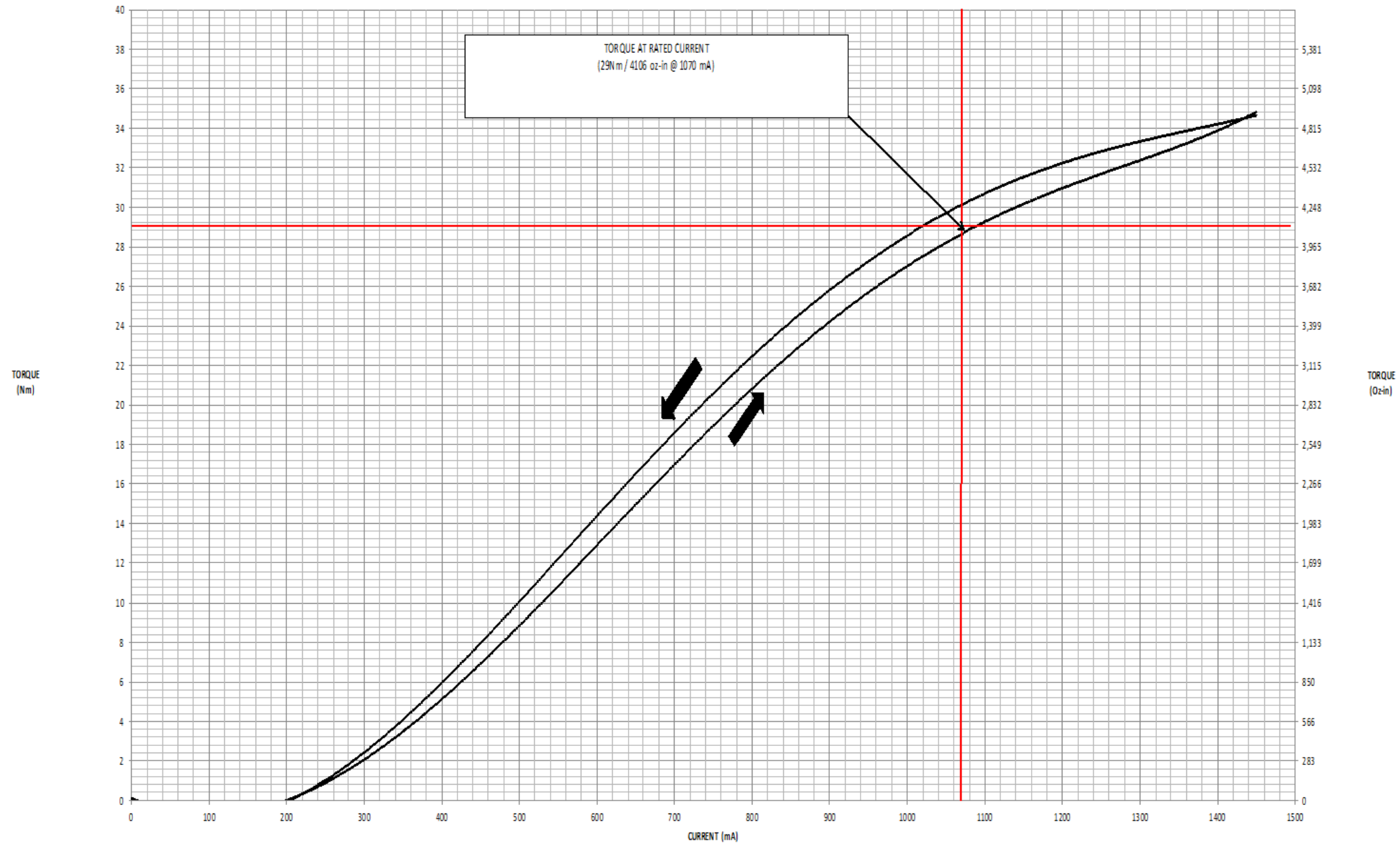
* BALANCING FOR HIGH SPEED APPLICATIONS REQUIRED



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USED ON	SCALE 1:3	MATERIAL	MAGNETIC TECHNOLOGIES LTD. 43 TOWN FOREST ROAD OXFORD, MA 01540
UNLESS OTHERWISE SPECIFIED:		FINISH	
ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMAL: .XX ± .01 .XXX ± .005 ANGULAR: ± 1° GEN. CONCENTRICITY: .003 T.I.R. ASSY. CONCENTRICITY: .008 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 AIR COOLED HYST. BRAKE
DRAWN R. A. 4/8/20		CHECKED ASM 1/5/22	DWG. NO. AEB-3500M-2 CUT SHEET
SHEET 1 OF 2		SIZE: B	REV.

AEB-3500M-2 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.

USED ON	SCALE 1:3	MATERIAL	 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			
DRAWN R. A. 4/8/20		FINISH	TECHNICAL DATA DWG. NO. _____ REV. _____ AEB-3500M-2 CUT SHEET
CHECKED		SHEET 2 OF 2	
SIZE: B			

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