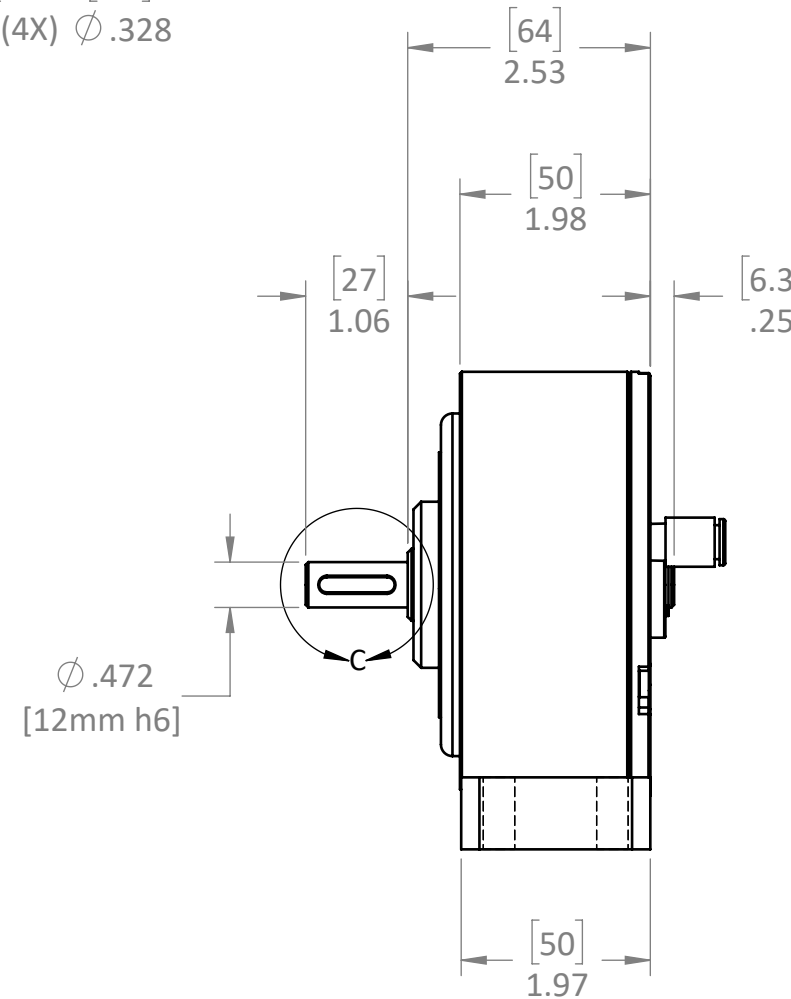
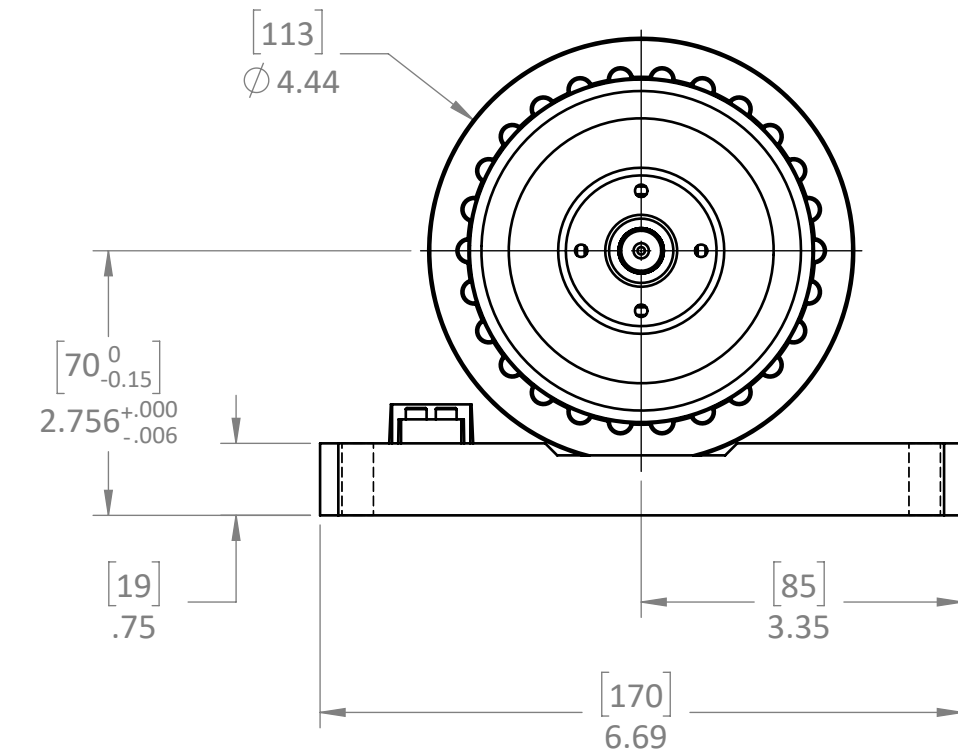
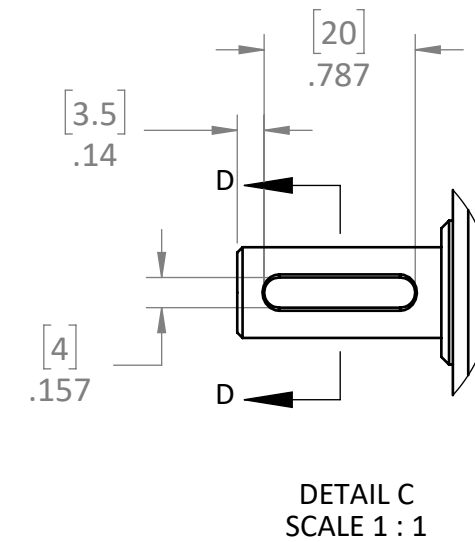
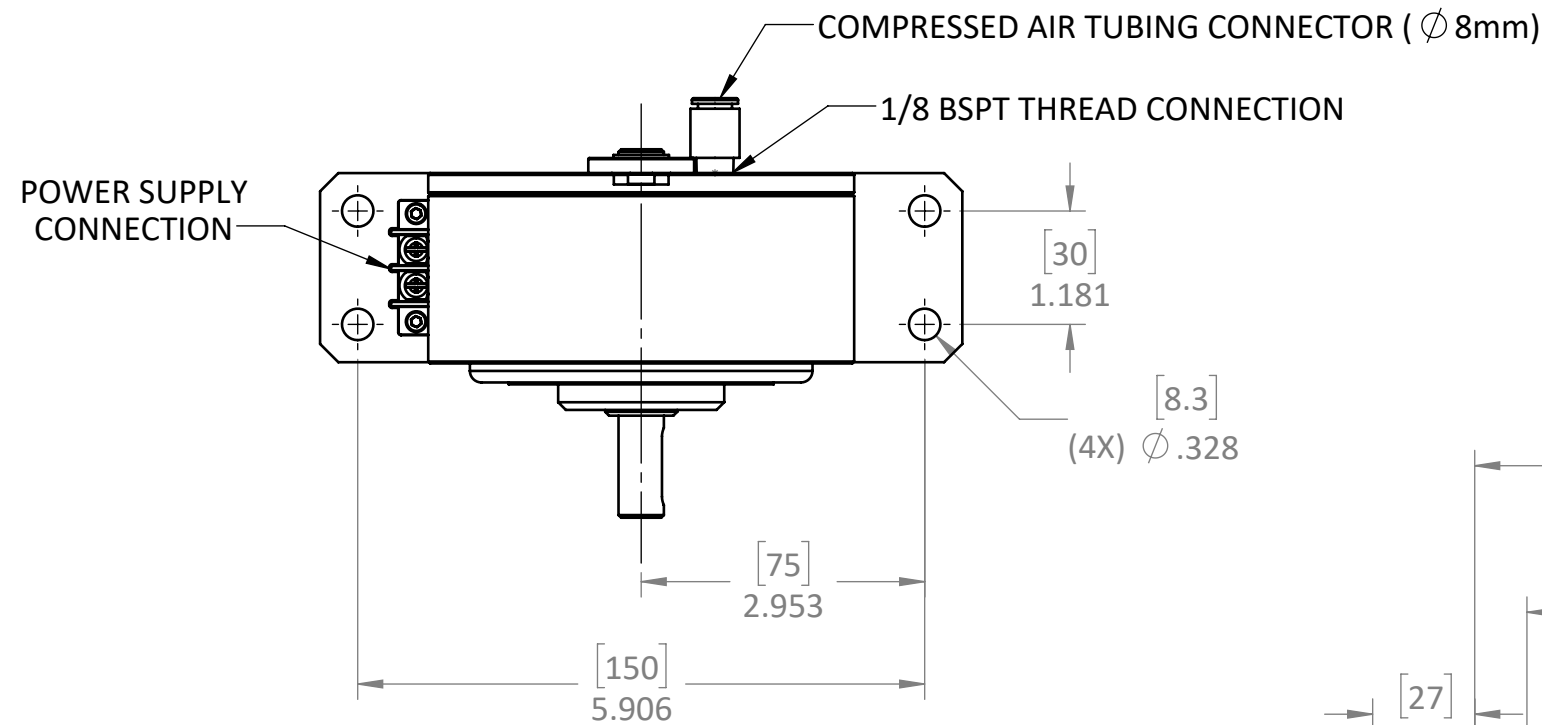


VOLTAGE	TORQUE @ WORKING CURRENT	WORKING CURRENT	RESISTANCE AT 25 °C (±10%)	VOLTAGE @ I1	RPM MAX.	POWER DISSIPATION (WATTS)				RESIDUAL TORQUE W/O CURRENT	AIR SUPPLY	AIR CONSUMPTION	WEIGHT
						INTERMITTENT		CONTINUOUS					
						W/ AIR	W/O AIR	W/ AIR	W/O AIR				
24 VDC	2.10 Nm	289 mA	96 OHM	28 VDC	10,000*	1300	450	1300	110	7.77E-03 Nm	90 PSI	10 CFM	8.2 LB

\* BALANCING FOR HIGH SPEED APPLICATIONS REQUIRED



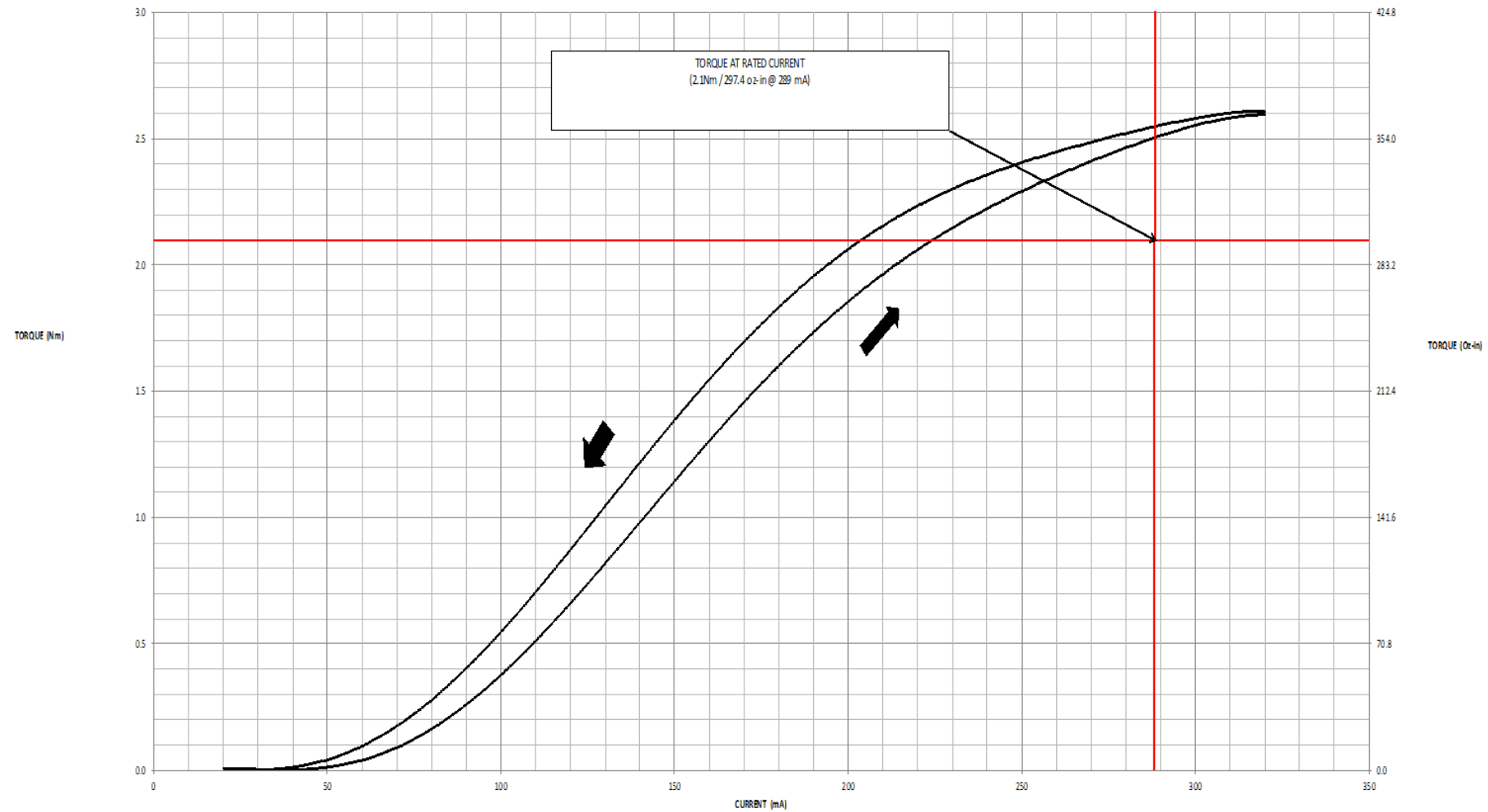
NOTES:

1. AIR SUPPLY @ BRAKE: 85 - 95 PSI
2. AIR SUPPLY MUST BE CLEAN/DRY
3. HEARING PROTECTION REQUIRED, TYPICAL SOUND LEVEL @ 1 METER= 110 db

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USED ON	SCALE 1:2	MATERIAL	<b>MAGNETIC TECHNOLOGIES LTD.</b> 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: .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			
DRAWN R. A. 4/6/20		CHECKED ASM 1/4/2022	DESCRIPTION <b>AIR COOLED HYST. BRAKE</b>
SHEET 1 OF 2		SIZE: B	DWG. NO. REV. <b>AEB-250M-2 CUT SHEET</b>

AEB-250M-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 1:2	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. 4/6/20		FINISH	<b>TECHNICAL DATA</b> DWG. NO. _____ REV. _____ <b>AEB-250M-2 CUT SHEET</b>
CHECKED ASM 1/4/2022		SHEET 2 OF 2	
SIZE: B			

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