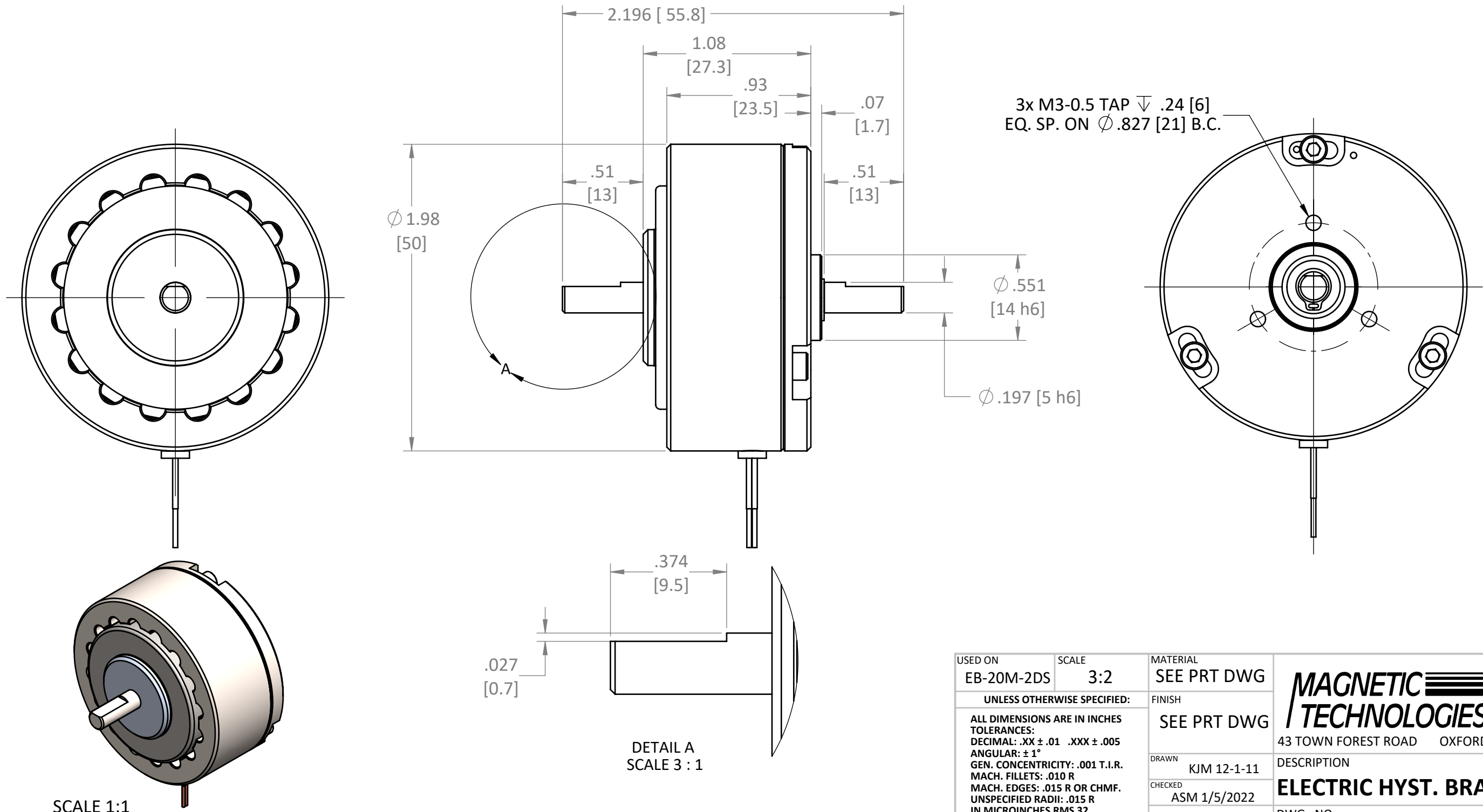


MODEL NO.	VOLTAGE (Vdc)	RATED CURRENT (mA)	MIN. TORQUE AT RATED CURRENT	RESISTANCE ±10% @ 25° (OHMS)	NOMINAL POWER (WATTS)	MAX SPEED (RPM)	POWER RATING (WATTS) 5 MINUTES	POWER RATING (WATTS) CONTINUOUS	RESIDUAL TORQUE @ 1000 RPM	ROTOR INERTIA	ANGULAR ACCELERATION (rad / s^2)	WEIGHT	REVISIONS			
													REV.	ECN.	DESCRIPTION	DATE
EB-20	24	232	21.2 oz-in	120	5.65	20,000*	50	12	110 x 10^-3	40.53 x 10^-6 lb-in sec^2	33,000	.71 lb				
EB-20	24	232	.15 Nm	120	5.65	20,000*	50	12	777 x 10^-6 Nm	.0458 kg cm^2	33,000	.32 kg				

* BALANCING FOR HIGH SPEED APPLICATIONS REQUIRED

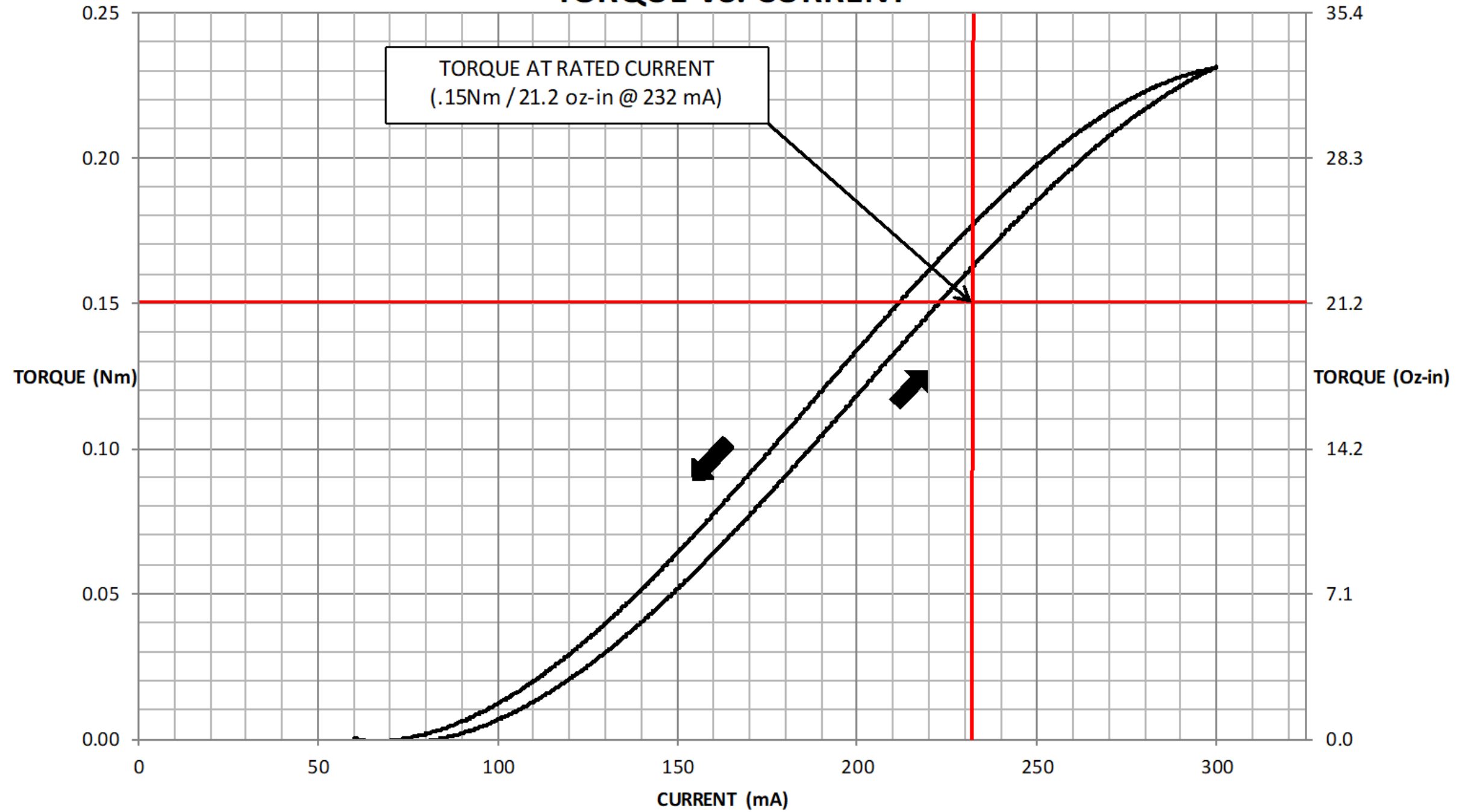


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USED ON EB-20M-2DS	SCALE 3:2	MATERIAL SEE PRT DWG	MAGNETIC TECHNOLOGIES LTD. 43 TOWN FOREST ROAD OXFORD, MA 01540
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMAL: .XX ± .01 .XXX ± .005 ANGULAR: ± 1° GEN. CONCENTRICITY: .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 KJM 12-1-11	DESCRIPTION ELECTRIC HYST. BRAKE
		CHECKED ASM 1/5/2022	DWG. NO. EB-20M-2DS
		SIZE: B	REV.

EB-20M-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-20M-2DS	SCALE	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			
			TECHNICAL DATA DWG. NO. REV. EB-20M-2DS
WEIGHT:		SIZE: B	