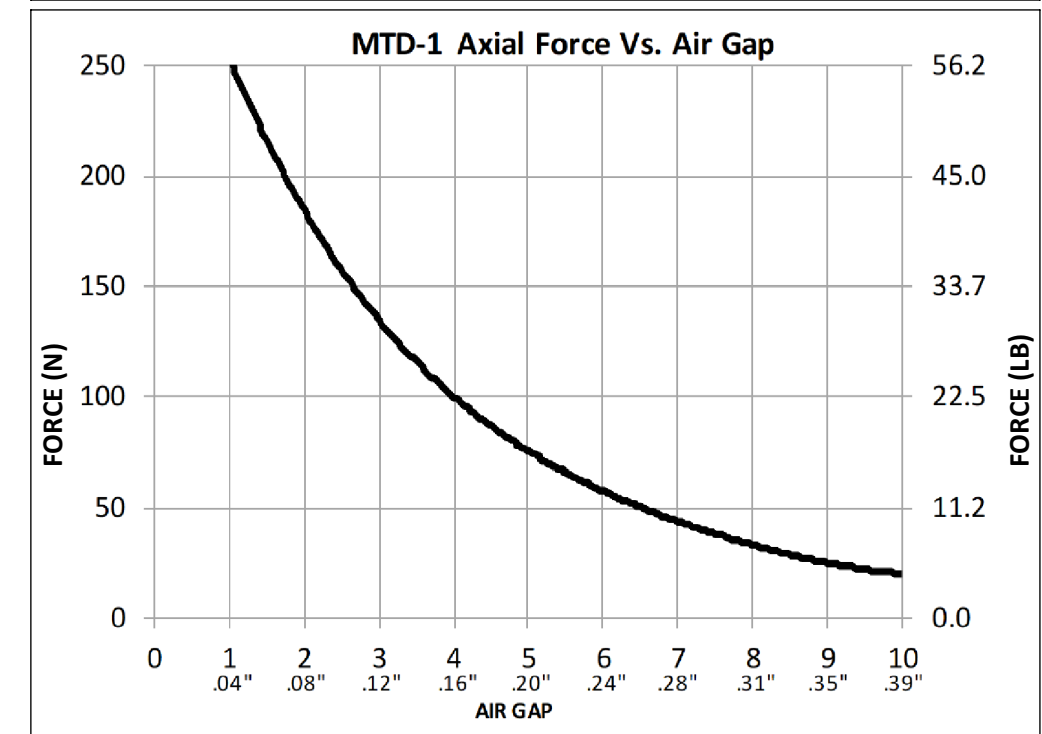
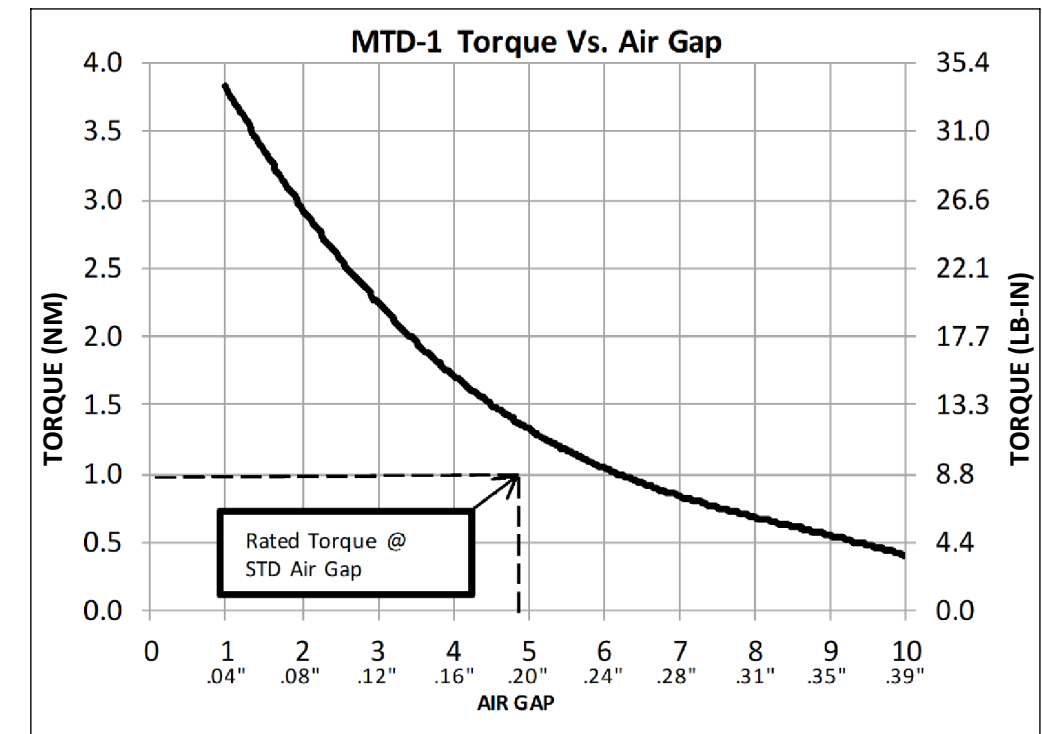
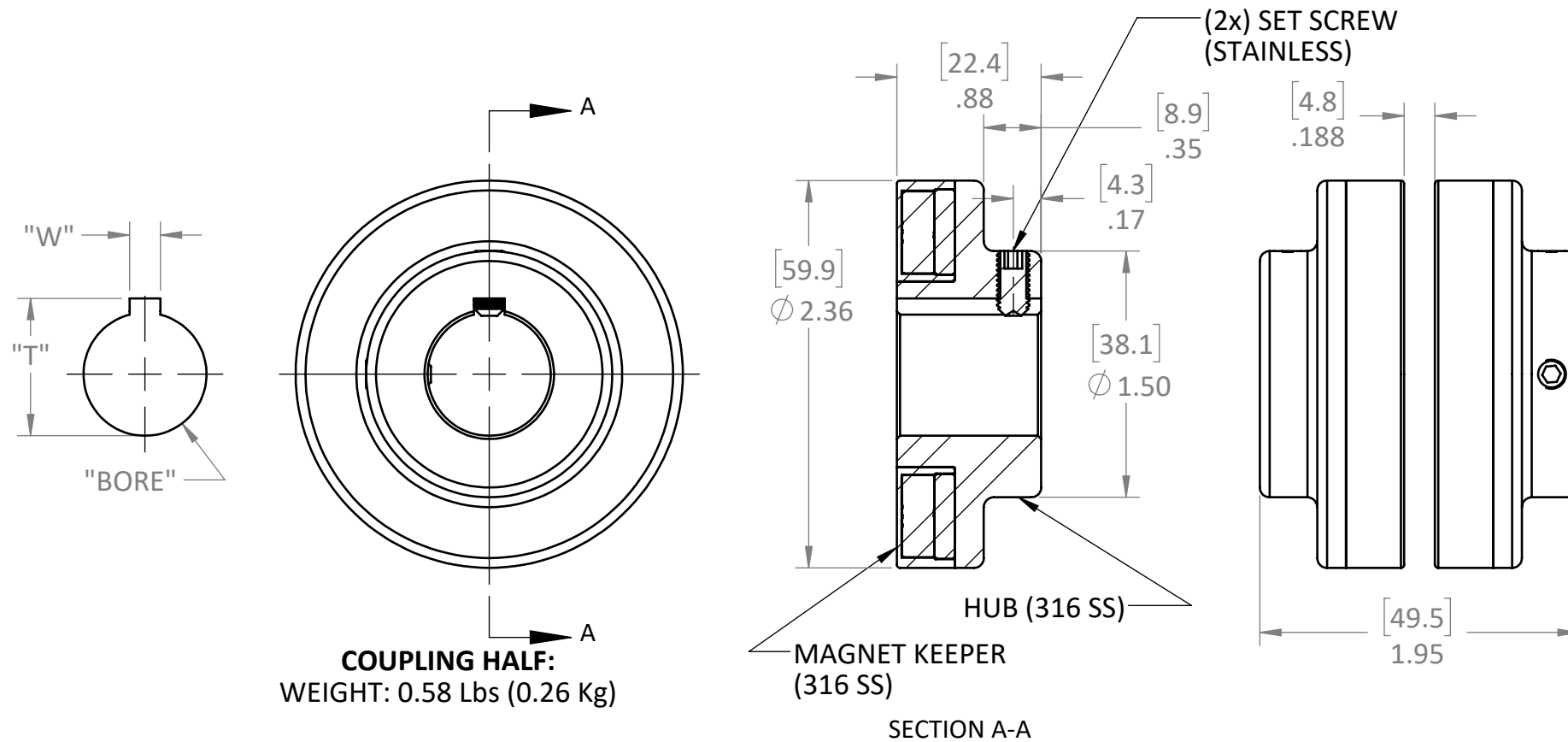


MODEL	RATED TORQUE @ STD. AIR GAP		BREAKAWAY TORQUE		MAX RPM
MTD-1	1.0 Nm	9 Lb-in	1.4 Nm	12 Lb-in	19,000*

* BALANCING FOR HIGH SPEED APPLICATIONS REQUIRED

REVISIONS			
REV.	ECN.	DESCRIPTION	DATE



MODEL	BORE		W		T		SET SCREW (2x)
	mm ^{H8}	in ^{+0.001}	mm ^{+0.05}	in ^{+0.002}	mm ^{+0.25}	in ^{+0.010}	
MTD-1-007	7.94	.3125	-	-	-	-	#10-32 X 1/2
MTD-1-020	8.00	.3150	2	.078	8.99	.354	M5-0.8 X 12mm
MTD-1-018	9.53	.375	-	-	-	-	#10-32 X 1/2
MTD-1-025	12.70	.500	3.18	.125	14.22	.560	#10-32 X 1/2
MTD-1-015	19.05	.750	4.76	.188	21.26	.837	#10-32 X 1/4

OTHER SIZES AVAILABLE; SPECIFY BOTH BORE AND KEYWAY

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USED ON MTD-1	SCALE 1:1	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 ASM 9/7/2022	DESCRIPTION MTD-1 (316) Cut Sheet
		CHECKED	DWG. NO. _____ REV. _____
		SIZE: B	MTD-1-XXX (316)