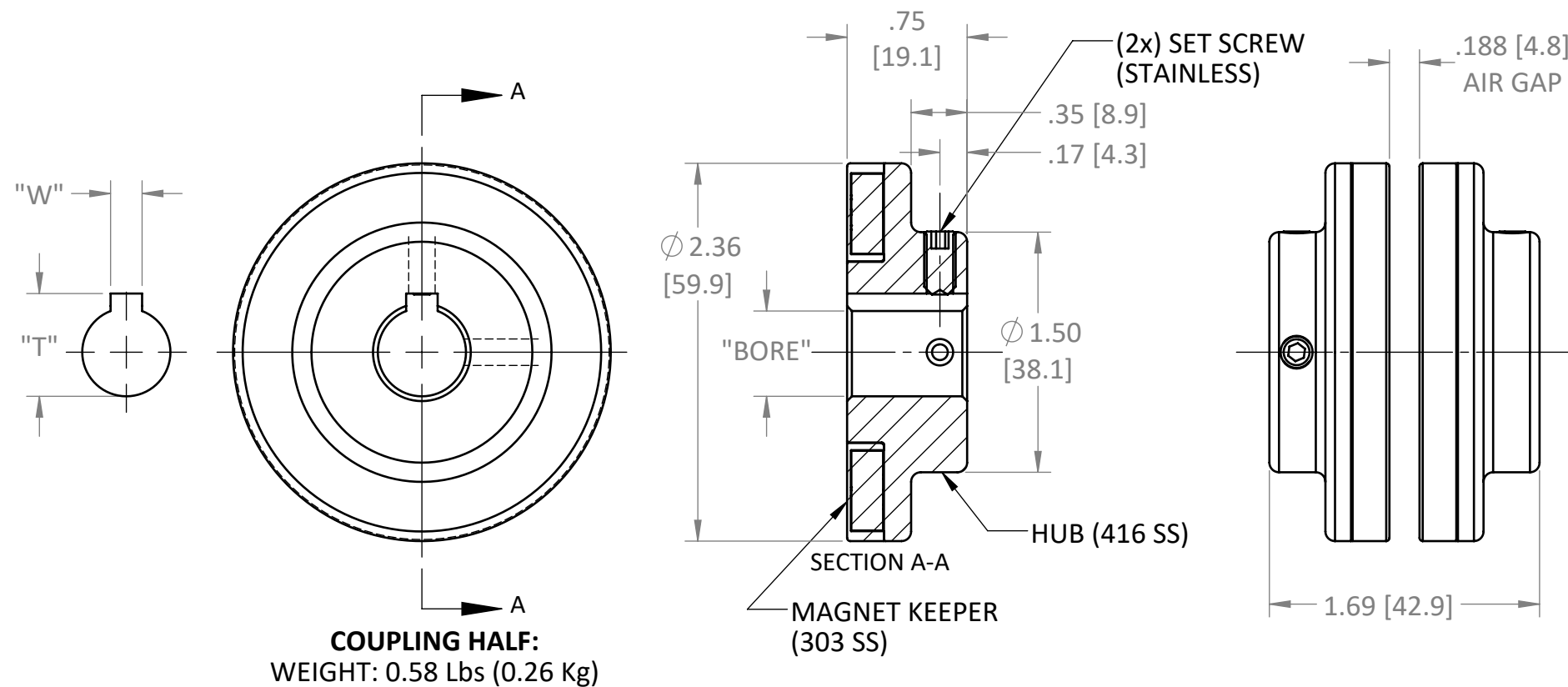


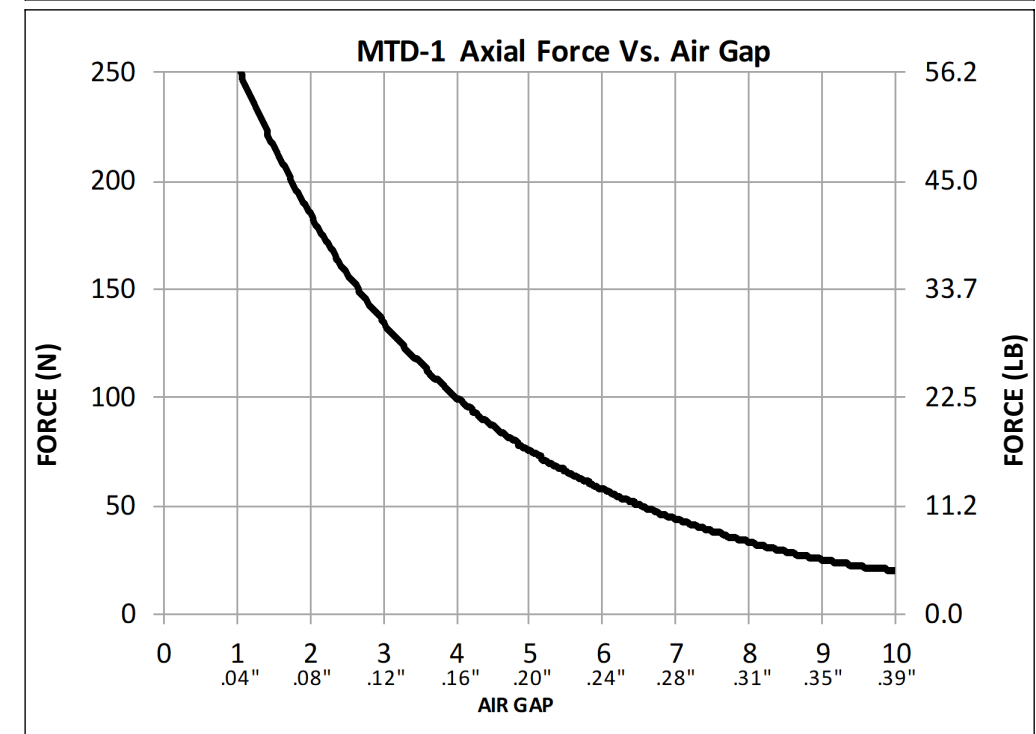
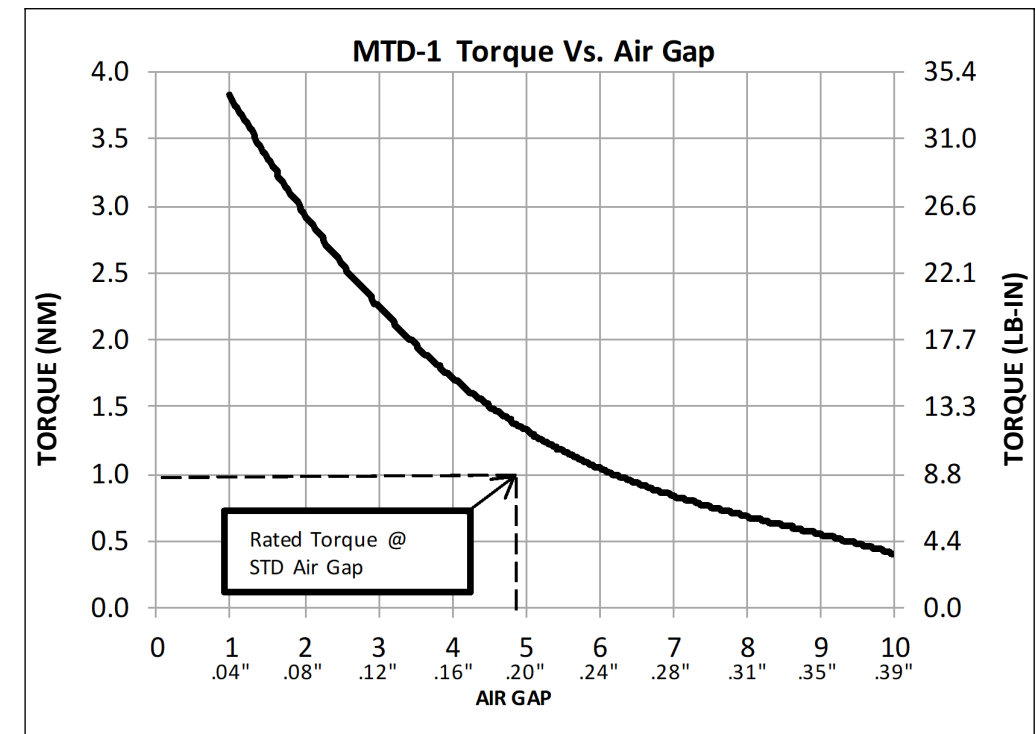
MODEL	RATED TORQUE @ STD. AIR GAP		BREAKAWAY TORQUE		MAX RPM
MTD-1	1.0 Nm	9 Lb-in	1.4 Nm	12 Lb-in	19,000*

* BALANCING FOR HIGH SPEED APPLICATIONS REQUIRED

REVISIONS			
REV.	ECN.	DESCRIPTION	DATE



COUPLING HALF:
WEIGHT: 0.58 Lbs (0.26 Kg)



MODEL	BORE		W		T		SET SCREW (2x)
	mm ^{H8}	in ^{+0.001}	mm ^{+0.05}	in ^{+0.002}	mm ^{+0.25}	in ^{+0.010}	CUP POINT
MTD-1-0000	SOLID		-	-	-	-	-
MTD-1-0375	9.53	.375	-	-	-	-	#10-32 x 3/8
MTD-1-0394	10.00	.394	-	-	-	-	M5-0.8 x 10 mm
MTD-1-0433	11.00	.433	4.00	.158	12.80	.504	M5-0.8 x 10 mm
MTD-1-0472	12.00	.472	4.00	.158	13.79	.543	M5-0.8 x 10 mm
MTD-1-0500	12.70	.500	3.18	.125	14.22	.560	#10-32 x 3/8
MTD-1-0551	14.00	.551	5.00	.197	16.31	.642	M5-0.8 x 10mm
MTD-1-0625	15.88	.625	4.76	.188	18.01	.709	#10-32 x 3/8
MTD-1-0709	18.00	.709	6.00	.236	20.80	.819	M5-0.8 x 10 mm
MTD-1-0748	19.00	.748	6.00	.236	21.79	.858	M5-0.8 x 10 mm
MTD-1-0750	19.05	.750	4.76	.188	21.26	.837	#10-32 x 3/8

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 AMD 10/17/14		CHECKED ASM 1/4/2022	DESCRIPTION MTD-1 Cut Sheet
SIZE: B			DWG. NO. _____ REV. _____