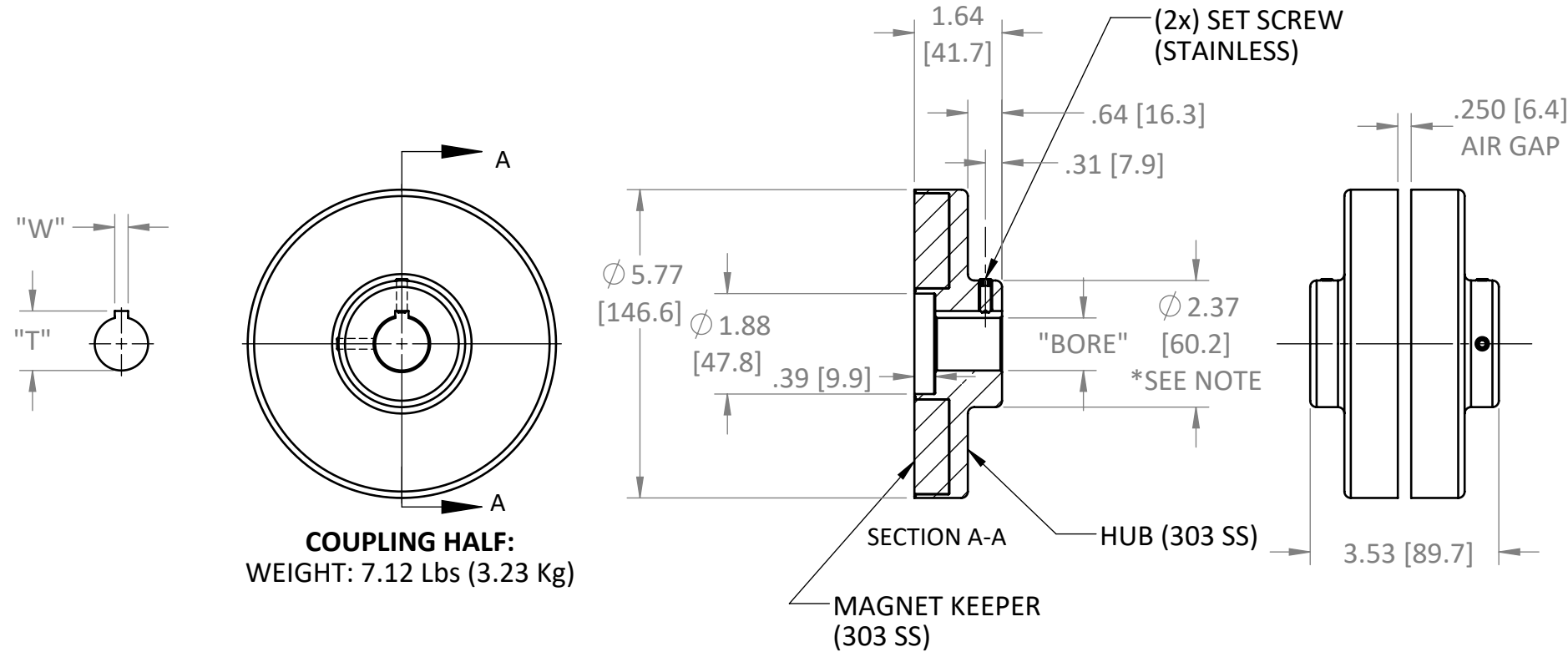


MODEL	RATED TORQUE @ STD. AIR GAP		BREAKAWAY TORQUE		MAX RPM
MTD-50	53.1 Nm	470 Lb-in	61.0 Nm	540 Lb-in	7,800*

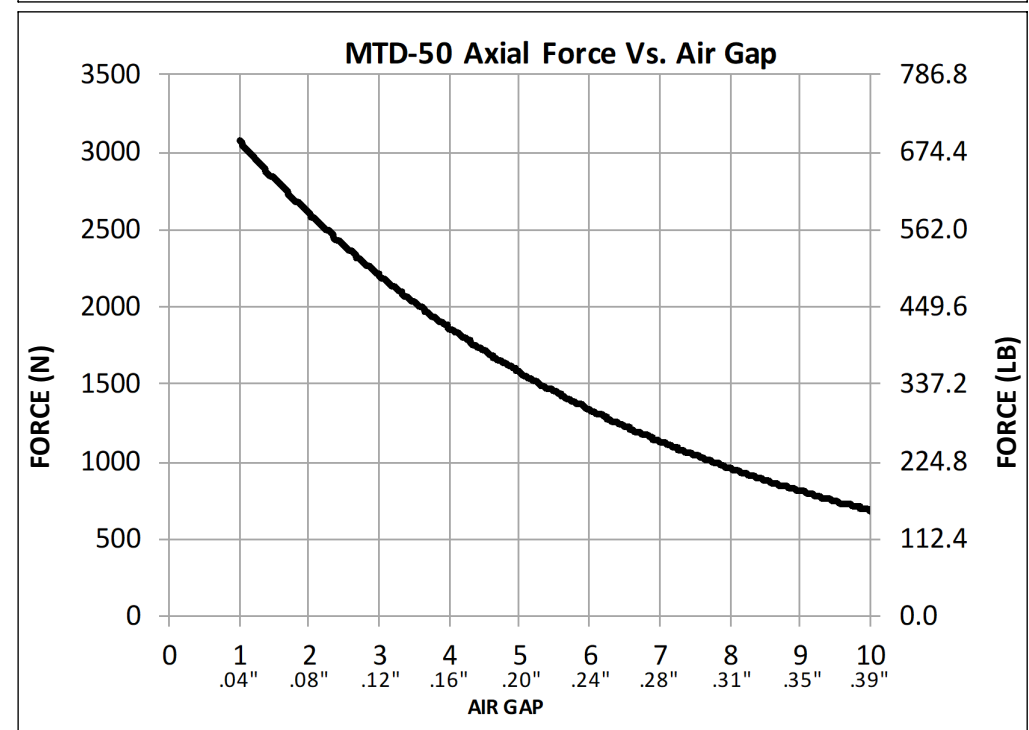
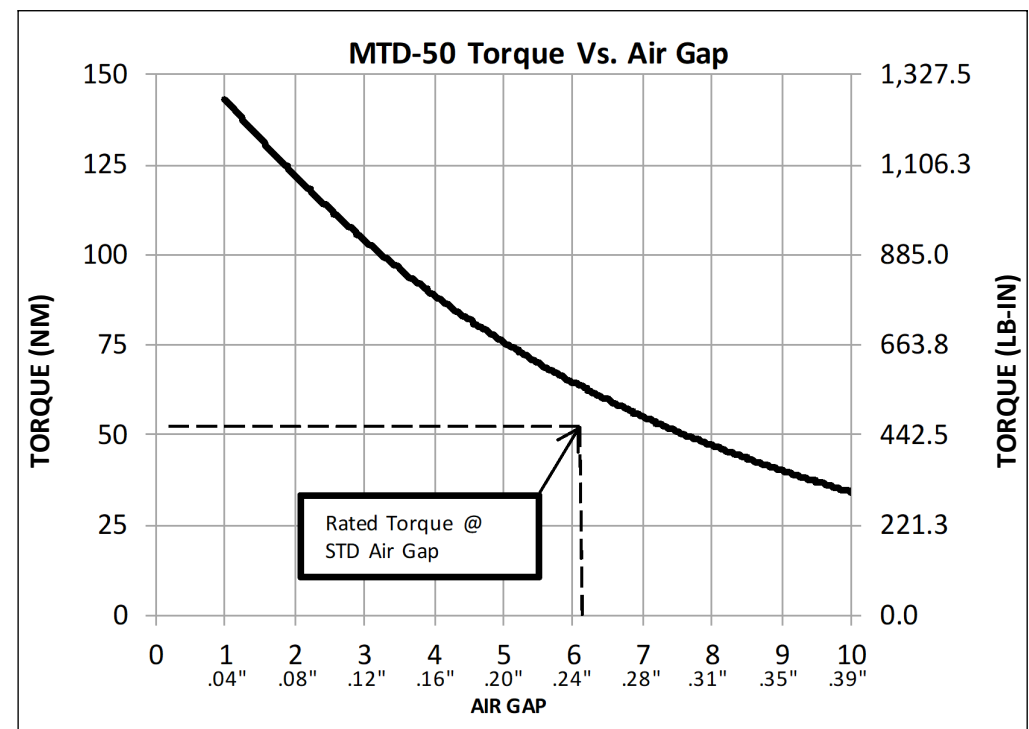
*** BALANCING FOR HIGH SPEED APPLICATIONS REQUIRED**

REVISIONS			
REV.	ECN.	DESCRIPTION	DATE



COUPLING HALF:
WEIGHT: 7.12 Lbs (3.23 Kg)

NOTE: ϕ 2.88 [73.2] FOR MTD-50-0150 & MTD-50-0162



* MODEL	BORE		W		T		SET SCREW (2x)
	mm ^{H8}	in ^{+.001}	mm ^{+.05}	in ^{+.002}	mm ^{+.25}	in ^{+.010}	CUP POINT
MTD-50-0000	SOLID		-		-		-
MTD-50-0669	17.00	.6693	5.00	.197	19.30	.760	M5-0.8 x 16mm
MTD-50-0750	19.05	.750	4.76	.1875	21.26	.837	10-32 x 1/2
MTD-50-0100	25.40	1.000	6.35	.250	28.30	1.114	1/4-20 x 1/2
MTD-50-0125	31.75	1.250	6.35	.250	34.72	1.367	1/4-20 x 3/8
MTD-50-0149	38.00	1.4961	10.00	.3937	41.30	1.626	M8-1.25 x 8mm
MTD-50-0137	34.93	1.375	7.94	.3125	38.56	1.518	5/16-18 x 3/8
MTD-50-0150	38.10	1.500	9.53	.375	42.39	1.669	3/8-16 x 1/2
MTD-50-0162	41.28	1.625	9.53	.375	42.93	1.690 +	3/8-16 x 3/8

OTHER SIZES AVAILABLE; SPECIFY BOTH BORE AND KEYWAY + SHALLOW KEY (3/8 X 1/4)

*** ONLY MTD-50-0000 FROM STOCK**

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USED ON MTD-50	SCALE 1:3	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 11/11/14		CHECKED ASM 1/4/2022	DESCRIPTION MTD-50 Cut Sheet
SIZE: B			DWG. NO. MTD-50-XXX REV.