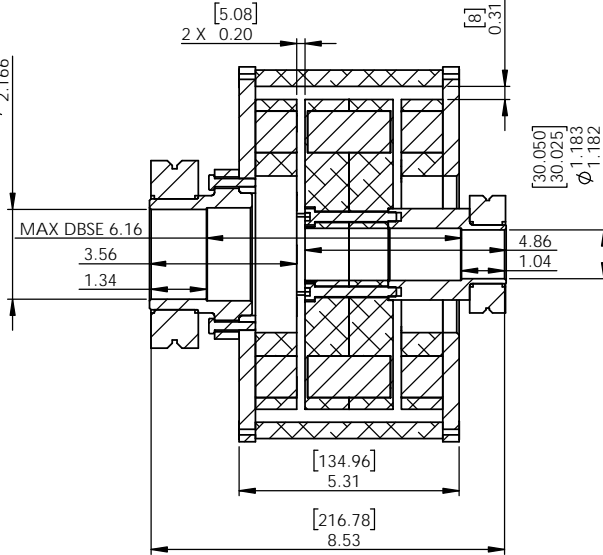
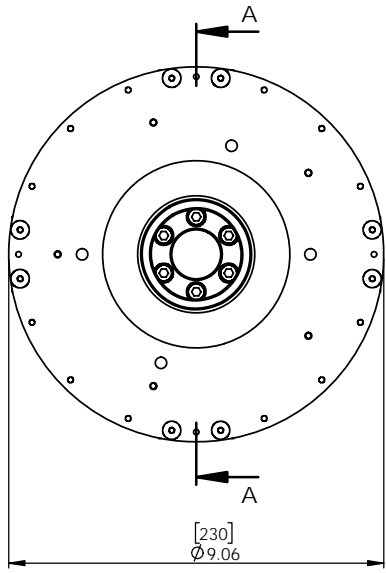


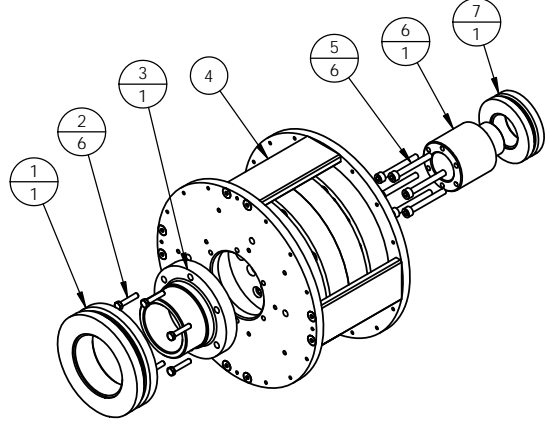
ITEM NO.	PART NO.	QTY.	DESCRIPTION	MANUFACTURER	MFR. PART NO.
1	SEE JOB ORDER	1	SHRINK DISC	B-LOC CORP	
2	SCREW	6	SCREW, HEX HEAD, FULL THRD, HARDENED MARTENSITIC STAINLESS STEEL, M5X25		
3	SEE JOB ORDER	1	HUB, DRIVER SIDE, SYNCHRA COUPLING		
4	SYNCHRA 200	1	SYNCHRA 200 CENTER MEMBER		
5	SCREW	6	SCREW, SOCKET HEAD CAP, HARDENED MARTENSITIC STAINLESS STEEL, M6X50		
6	SEE JOB ORDER	1	HUB, LOAD SIDE, SYNCHRA COUPLING		
7	SEE JOB ORDER	1	SHRINK DISC, 36	B-LOC CORP	

REVISIONS				
REV.	DESCRIPTION	DATE	DRAWN	APPROVED
0		12/19/2017	JL	

DRIVER END LOAD END



SECTION A-A



COUPLING DATA:

PEAK TORQUE (Estimated)	121 ft-lb
MINIMUM DBSE	0.25 inch (6.4 mm)
MAXIMUM DBSE	6.16 inch (156 mm)

APPLICATION DATA / SHAFT REQUIREMENTS:

DRIVER EQUIPMENT	MOTOR
DRIVER POWER	29.5 hp (22.0 kW)
DRIVER SPEED	1770 rpm
DRIVER SHAFT DIAMETER.....	Ø2.165 / 2.164 inch (Ø55.000 / 54.975 mm)
LOAD EQUIPMENT	FAN
LOAD POWER (OPERATING)	n/a hp (n/a kW)
LOAD SHAFT DIAMETER.....	Ø1.181 / 1.180 inch (Ø30.000 / 29.975 mm)

FASTENER INSTALLATION :

1. APPLY BLUE LOCTITE # 242 OR # 246 TO HUB FASTENERS.
2. RECOMMENDED MAXIMUM DIAMETRICAL CLEARANCE BETWEEN SHAFT AND HUB BORE IS 0.002" (0.051 mm)

REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED		INCHES: XXX ± .005	MILLIMETERS: XXX ± .127	THE TECHNICAL INFORMATION CONTAINED HEREIN IS CONSIDERED MAGNADRIVE PROPRIETARY AND SHALL NOT BE USED, REPRODUCED, RELEASED OR DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION FROM MAGNADRIVE CORP.	THIRD ANGLE PROJECTION			www.magnadrive.com
DIMENSIONS AND TOLERANCES ARE IN DUAL DIMENSIONS AND SHALL BE INTERPRETED PER ANSI Y14.5M - 1994.		XX ± .010	XX ± .254					
		X ± .030	X ± .762					
		ANGLES: X ± 0.5°					ASSY, TOP, SYNCHRA COUPLING	
MATERIAL / CONDITION		FINISH		DRAWN JL 12/19/17		DWG. NO. SYNCHRA 200		REV. 0
WHERE USED		SCALE 1:3		CHECKED		MODEL SYNCHRA COUPLING		EST. WEIGHT 44.008 LB
		CAD FILE		APPROVED		SHEET 1 OF 1		