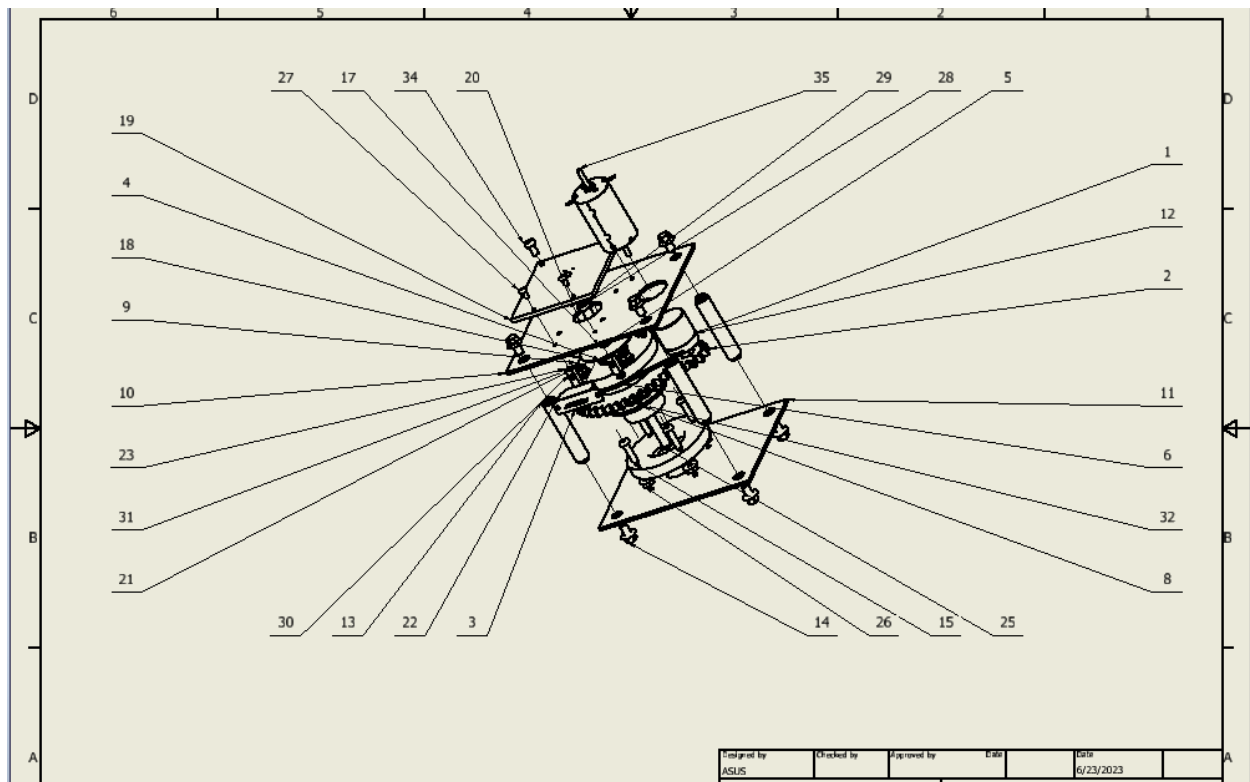

FMD PROJECT 02

Linear Drive Module

Harshit Verma (302601)

2D-DRAWING



Designed by	Checked by	Approved by	Date
ASUS			6/23/2023

		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	K24_0_128_5032244006	
2	1	Spur Gear1	
3	1	Spur Gear2	
4	2	SKF 7200 BEP	BA1_001_101 Angular contact ball bearings, single row
5	1	nut1	
6	1	Bottom Clutch Slew	
7	1	Middle separators	
8	1	Spring Clutch	
9	2	Bearing Slew	
10	1	Cover Plate	
11	1	Cover Plate 2	
12	1	Bearing Plate	
13	4	Support Beams	
14	8	ANSI B18.2.3.4M - M5 x 0.8x8	Metric Hex Flange Screws
15	8	ANSI B18.3.4M - M4 x 0.7 x 16, BHSBHCSM	Broached Hexagon Socket Button Head Cap Screw - Metric
16	3	ANSI B18.3.4M - M3 x 0.5 x 3, BHSBHCSM	Broached Hexagon Socket Button Head Cap Screw - Metric
17	1	Rotary plate holder	
18	1	rotary plate	
19	1	top plate	
20	2	Support Beams Short	
21	4	ANSI B18.3.4M - M4 x 0.7 x 8, BHSBHCSM	Broached Hexagon Socket Button Head Cap Screw - Metric
22	1	HEDS-9100#A00 Incremental Encoder Optical	
23	2	Encoder Stand	
24	1	Pusher Rotary Holder	
25	1	Pusher	
26	9	IFI - 30.138 - 32, HFNJ(1)	Hex Flange Nut
27	4	ANSI B18.6.7M - M3x0.5 x 5, CRPHMSTIM(1)	Cross Recessed Pan Head Machine Screw - Type 1 - Metric
28	2	Pusher Ends	
29	2	IFI 513 - M2x0.4 x 5, CRFCHMSTIM(1)	Cross Recessed Flat Countersunk Head Machine Screw - Type 1 - Metric
30	2	ANSI B18.6.3 - No. 2 - 36 - 3/8, CRPHMSTIM(1)	Cross Recessed Pan Head Machine Screw - Type 1A
31	2	ASME B18.6.3 - 2-56	Chamfered Bottom Hex Machine Screw Nuts
32	1	Spring	
33	2	ANSI B18.6.7M - M2x0.4 x 5, CRPHMSTIM(1)	Cross Recessed Pan Head Machine Screw - Type 1 - Metric
34	4	ANSI B18.6.7M - M4x0.7 x 8, CRPHMSTIM(1)	Cross Recessed Pan Head Machine Screw - Type 1 - Metric
35	1	110204_AMAX26_EB_4_SW_SL_2WE	

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