



PARTS LIST			
ITEM NO.	NAME	QTY	MATERIAL
1	TOP SPRING	1	STEEL
2	OUTPUT SHAFT	1	ALUMINUM
3	TOP CAP	1	ALUMINUM
4	SHELL	2	ALUMINUM
5	BEARING SUPPORT	1	ALUMINUM
6	LOWER SHAFT	1	HDPE
7	LOCK SLIDE	1	SYRATASYS VERO ULTRA
8	NITINOL SPRING	1	NITINOL
9	BIAS SPRING	1	STEEL
10	BOTTOM CAP	1	ALUMINUM
11	BEARING	2	PTFE
12	OUTPUT PLATE	1	ALUMINUM

	PROJECT CAPSTONE			
	TITLE HDRM FINAL MODEL			
APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B			
DRAWN	nathan olson	11/23/22	SCALE 1:1	WEIGHT
				SHEET 1/1