


ITEM NO.	PART NUMBER	MOC	QTY.
1	upper limb base	3d printed (PLA/ABS)	1
2	motor rotor	Copper wire	1
3	motor shaft	Auminium 7074	1
4	motor stator	MS	1
5	B18.6.7M - M3 x 0.5 x 5 Type I Cross Recessed FHMS --5S	GI	4
6	centre pulley	3d printed (PLA/ABS)	1
7	transmission pulley output	3d printed (PLA/ABS)	1
8	lower leg	3d printed (PLA/ABS)	1
9	upper leg module cover	3d printed (PLA/ABS)	1
10	bearing 32x25x4mm	SS	1
11	bearing 8mm x 3mm x 3mm	SS	1
12	transmission belt tension roller	3d printed (PLA/ABS)	2
13	bearing 7mm x 3mm x 3mm	SS	2
14	B18.6.7M - M3 x 0.5 x 8 Type I Cross Recessed FHMS --8S	SS	2

	NAME	SIGNATURE	DATE				 <div>Indian Institute of Technology Jodhpur</div>	
DRAWN	AK		20/01					
CHK'D	RB		20/01					
APPV'D	RB							
MFG								
Q.A				MATERIAL:			TITLE  Detailed view for 2 DOF leg module	A3
				WEIGHT:			SCALE:1:5	SHEET 1 OF 1