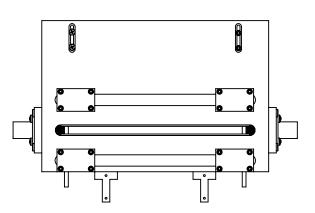


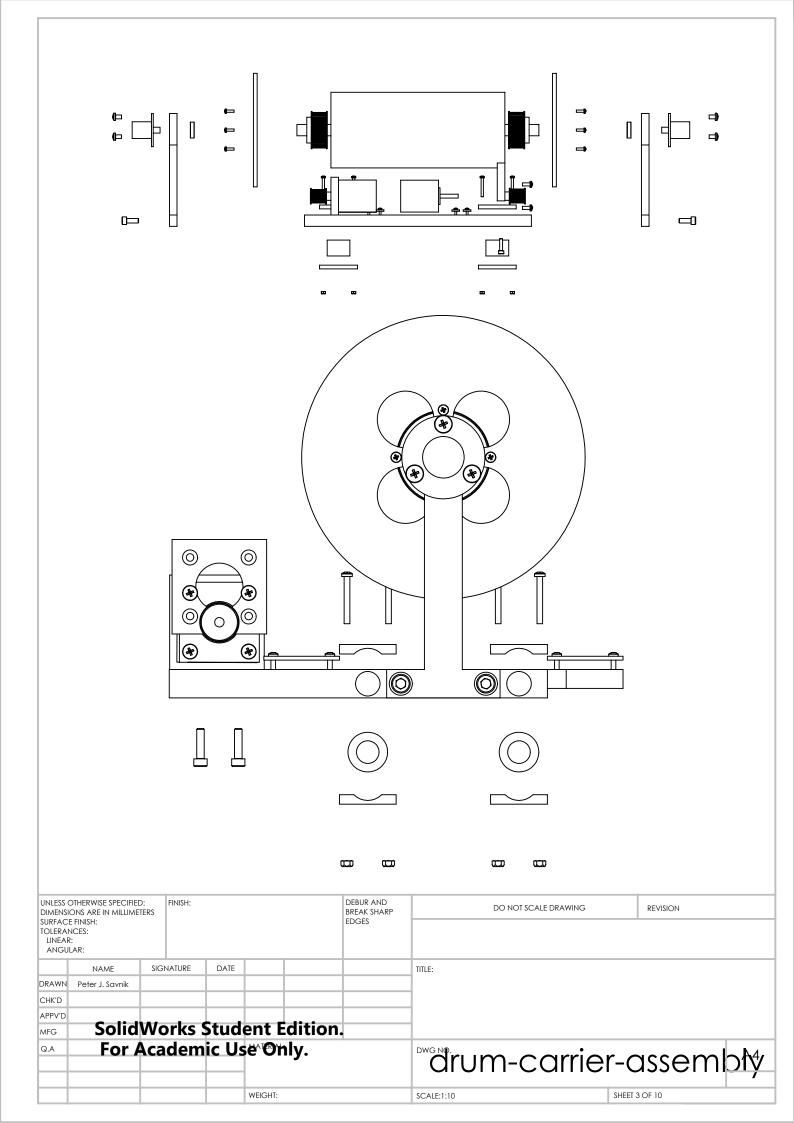
SHEET 2 OF 10

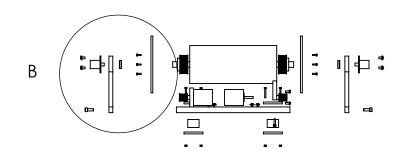


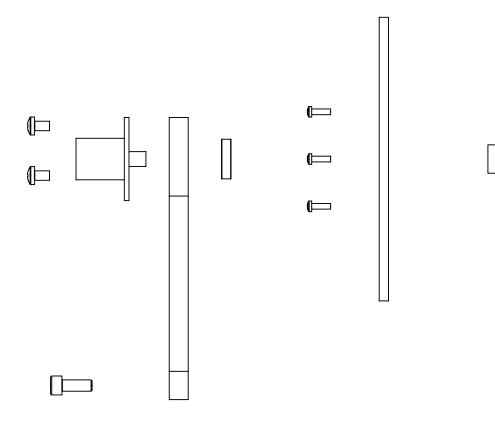
DIMENSIONS ARE IN MILLIMETERS					DEBUR AND BREAK SHARP	DO NOT SCALE DRAWING REVISION		
TOLERANCES:				EDGES				
LINEAR ANGUI								
	NAME	SIGNATURE	DATE			TITLE:		
DRAWN	Peter J. Savnik							
CHK'D								
APPV'D				⊥				
MFG	Solid	Works	Studen ⁻	t Edition	14			
Q.A	For A	Acaden	nic Usë [∧]	Only.	[™] drum-carrier-assemb∳			

SCALE:1:10

WEIGHT:

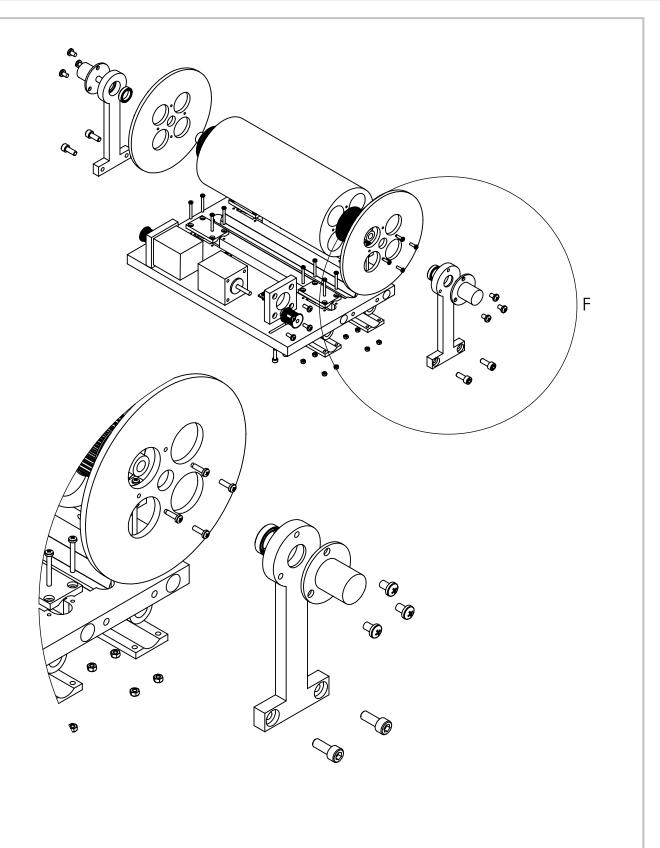






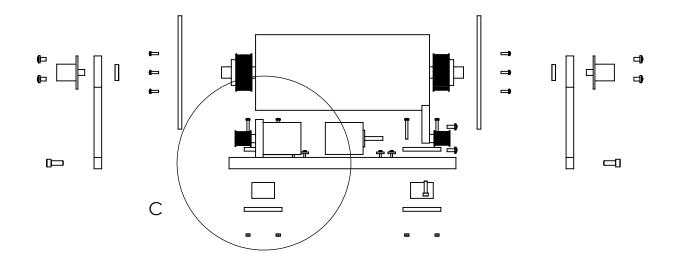
DETAIL B SCALE 1:2

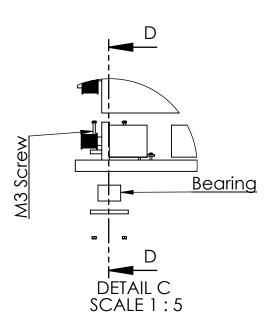
DIMENSI	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH:					DEBUR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION		
SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:							EDGES			
	NAME	SIGN	IATURE	DATE				TITLE:		
DRAWN	Peter J. Savnik									
CHK'D										
APPV'D			.							
MFG	Solid	Wo	rks \$	tud	ent E	dition				
Q.A	For Academic Use Only.							drum-carrie	r-assembly	
					WEIGHT:			SCALE:1:10	SHEET 4 OF 10	

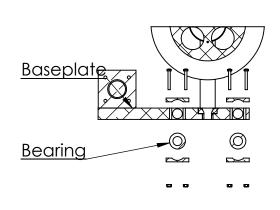


DETAIL F SCALE 2 : 5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:				DEBUR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
	NAME	SIG	NATURE	DATE				TITLE:	
DRAWN	Peter J. Savnik								
CHK'D									
APPV'D			_	_					
MFG	Solid	Wc	orks S	Stud	ent E	dition	-		
Q.A								drum-carrie	r-assembł∳
					WEIGHT:			SCALE:1:10	SHEET 5 OF 10



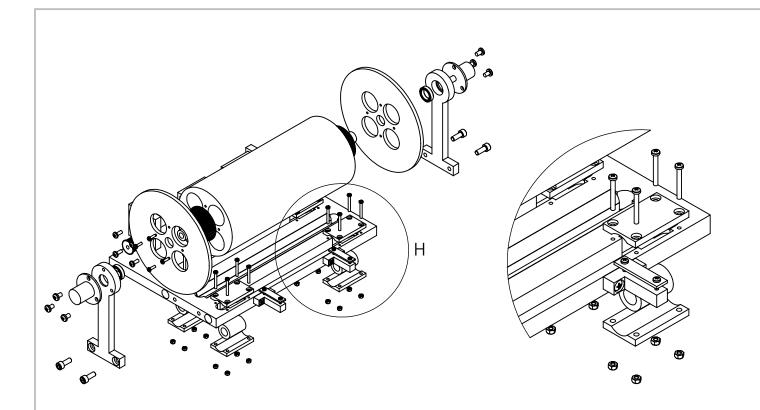




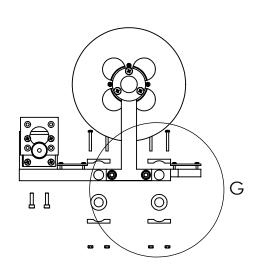
SECTION D-D

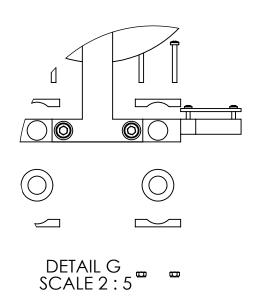
SCALE 1:5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH:			NISH:			DEBUR AND BREAK SHARP	DO NOT SCALE DRAWING REVISION		
TOLERAN LINEAR ANGUL	NCES:					EDGES			
	NAME	SIGNAT	TURE DATE				TITLE:		
DRAWN	Peter J. Savnik								
CHK'D							Bearing ass	sembly	
APPV'D				_				, , ,	
MFG	Solid	Wor	ks Stuc	ient E	Edition				
Q.A	F A I II MATONIA						drum-carrie	r-assemb∜	
				WEIGHT:			SCALE:1:10	SHEET 6 OF 10	

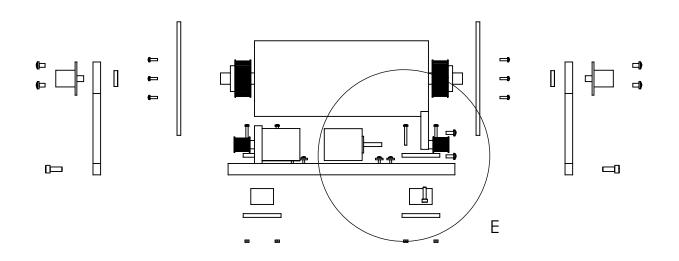


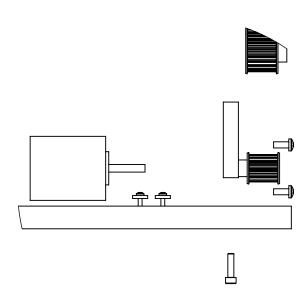
DETAIL H SCALE 2 : 5





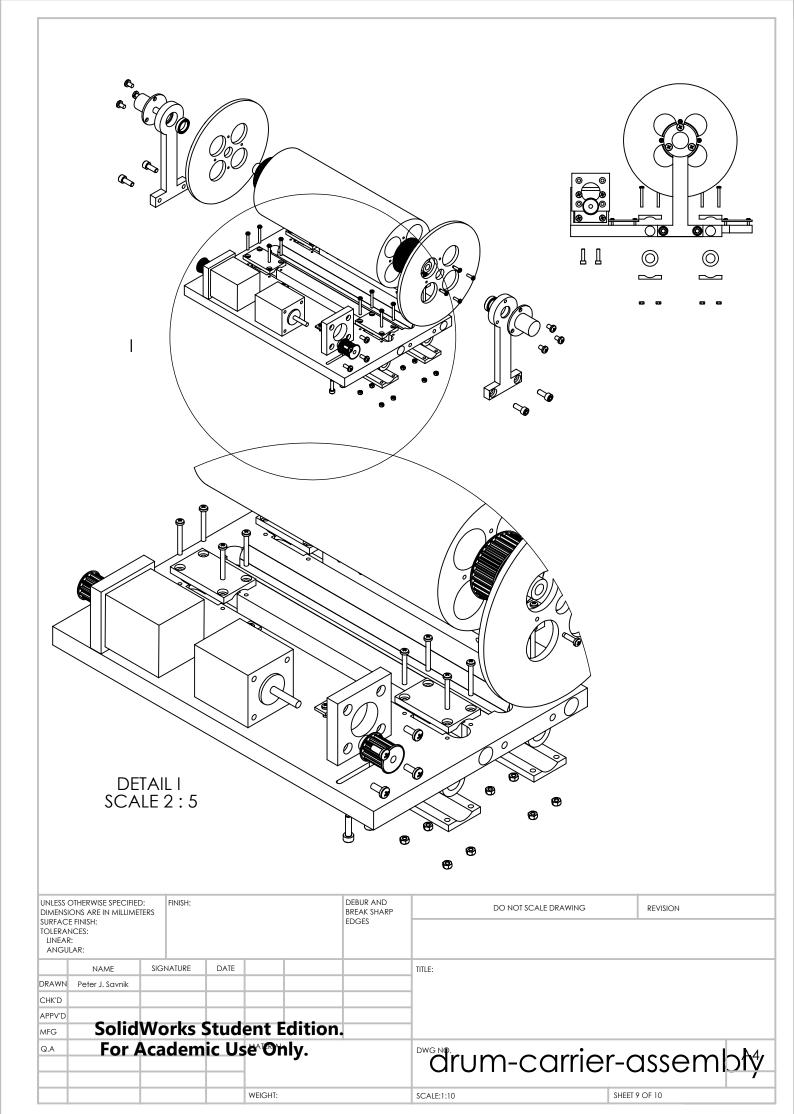
DIMENSI	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH:		TERS					DO NOT SCALE DRAWING REVISION		
TOLERAN LINEAR ANGUI	NCES:						EDGES			
	NAME	SIGNAT	URE D	ATE				TITLE:		
DRAWN	Peter J. Savnik									
CHK'D										
APPV'D										
MFG						dition				
Q.A	For Academic Use Only.							drum-carrie	r-c	assemb#
								SCALE:1:10	SHEET 7	7 OF 10





DETAIL E SCALE 2 : 5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:					DEBUR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
	NAME	SIGNATURE	DATE			TITLE:	
DRAWN	Peter J. Savnik						
CHK'D						Motor asse	mhly
APPV'D						1410101 0330	ZITIOTY
MFG	Solid	Works	Stude	ent Edition	-		
Q.A	For A	Acader	nic Us	ê'Only.		drum-carrie	r-assemb∜
				WEIGHT:		SCALE:1:10	SHEET 8 OF 10



ITEM NO.	PART NUMBER	Default/ QTY.
1	baseplate	1
2	teflon-insert-2	2
3	end	2
4	B18.3.1M - 6 x 1.0 x 16 Hex SHCS 16NHX	4
5	B18.3.1M - 4 x 0.7 x 16 Hex SHCS 16NHX	2
6	AFBMA 12.1.4.1 - 0150-21 - Full, DE, NC, Full_68	2
7	rod	1
8	side	2
9	B18.6.7M - M3 x 0.5 x 10 Type I Cross Recessed PHMS 10N	8
10	B18.6.7M - M5 x 0.8 x 8 Type I Cross Recessed PHMS8N	3
11	B18.6.7M - M4 x 0.7 x 10 Type I Cross Recessed PHMS 10N	4
12	B18.6.7M - M3 x 0.5 x 25 Type I Cross Recessed PHMS25N	16
13	slip_ring_with_flange	2
14	ISO 7045 - M5 x 8 - Z 8N	3
15	motor-holder	2
16	Nema17motor	2
17	LM12UU	4
18	LM12UU-holder	8
19	AM-M3-N	16
20	teflon-insert	2
21	Pulley-27T5_30-2-Aratron	2
22	Pulley-27T5_12-2-Aratron	2
23	B18.6.7M - M4 x 0.7 x 25 Type I Cross Recessed PHMS 25N	2
24	belt-fastner-bracket	2
25	B18.6.7M - M4 x 0.7 x 13 Type I Cross Recessed PHMS 13N	4
26	belt-fastner-plate	4
27	B18.6.7M - M2.5 x 0.45 x 16 Type I Cross Recessed PHMS16N	8

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:				DEBUR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING REVISION		
	NAME	SIGI	NATURE	DATE				TITLE:		
DRAWN	Peter J. Savnik									
CHK'D										
APPV'D										
MFG						dition				
Q.A	For Academic Use Only.							drum-c	arrier-c	assemb l ý
					WEIGHT:			SCALE:1:10	SHEET	10 OF 10