

LABEL		PART NO	QTY (TOTAL)	
1		C103-001 CYLINDER TOP CAP	3	
2		C103-002 CYLINDER WALL	3	
3		C103-003 CYLINDER BOTTOM CAP	2	
4		C103-005 CYLINDER SHAFT	6	
5		MCM_92865A250_PNE_MAIN_BOLT	24	
6		MCM_98023A115_PNE_MAIN_WASHER	48	
7		MCM_95505A601_PNE_MAIN_NUT	24	

		ALL DIMENSIONS IN INCHES		
		GENERAL TOLERANCES		
		X.X ± 0.1		
		X.XX ± 0.02		
		X.XXX ± 0.005		
		X.XXXX ± 0.0005		
		GENERAL SURFACE FINISH 125µIN		
TWO CAN TEAM		PART NUMBER - TITLE		
ENGINEER	T. KOESSLER	ACTUATOR SUB-ASSEMBLY		
DRAWN BY	T. KOESSLER			
CHECKED BY		SIZE	MATERIAL	SHEET REV
		B		A
		SCALE 1:4		SHEET 4 OF 6

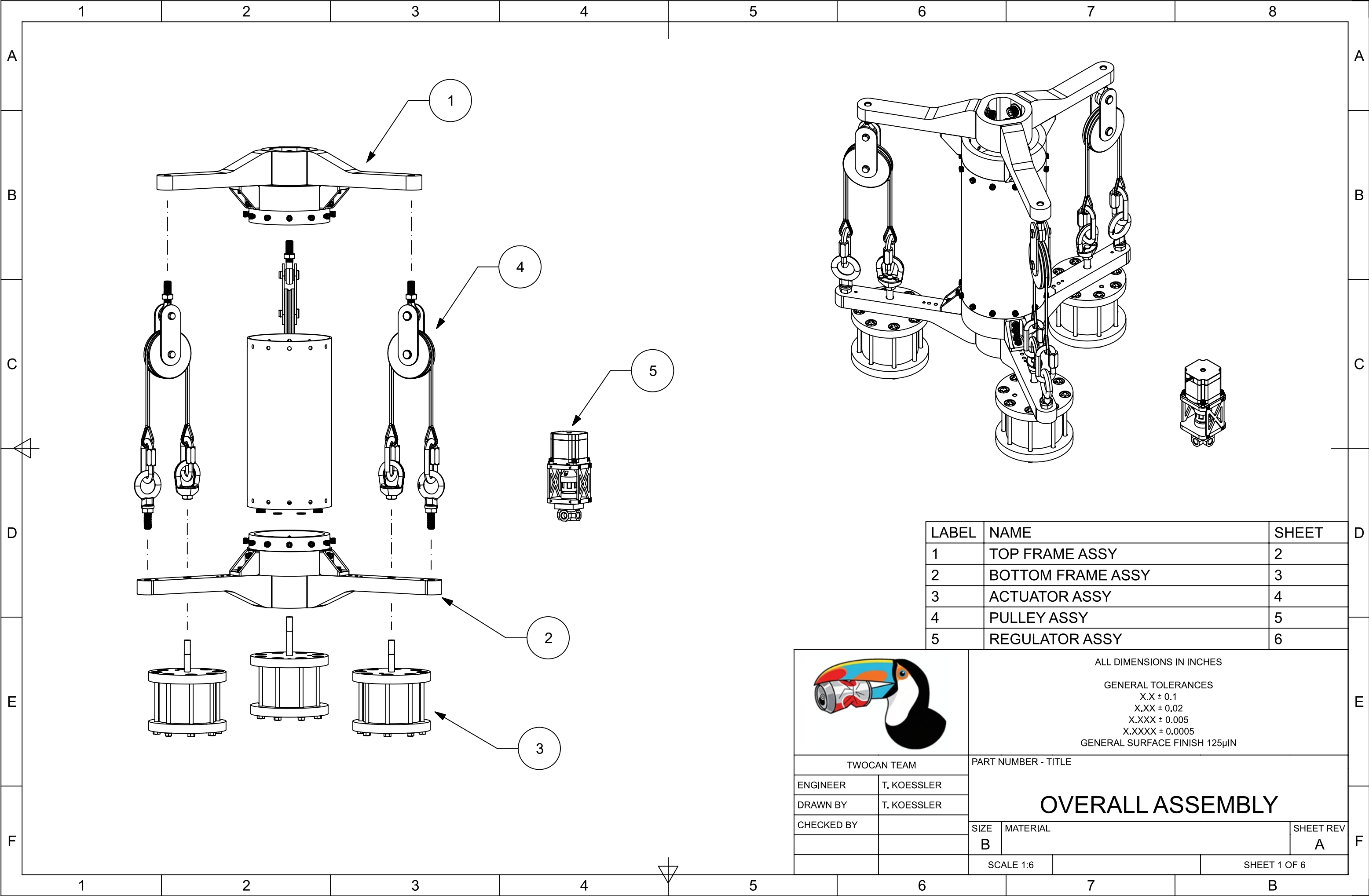
A cartoon illustration of a toucan's head in profile, facing left. The toucan has a large, colorful beak with stripes of red, yellow, and blue. Instead of a natural fruit, it is holding a crushed, silver and red soda can in its beak. The toucan's face is white with a black stripe through its eye, and its body is black.

GENERAL SURFACE FINISH 125μIN


BOTTOM FRAME SUB-ASSEMBLY

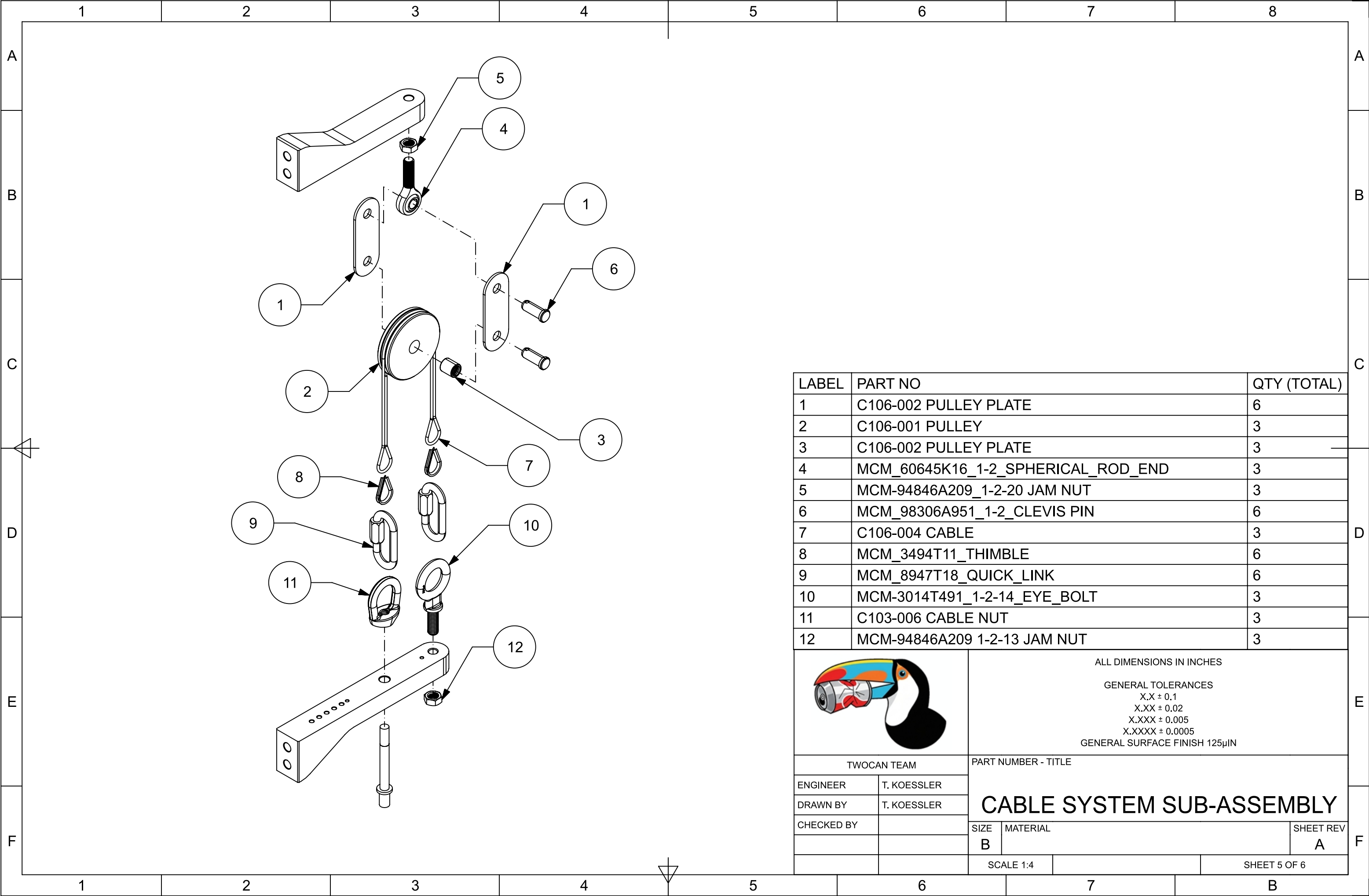
SHEET REV

SHEET 3 OF 6



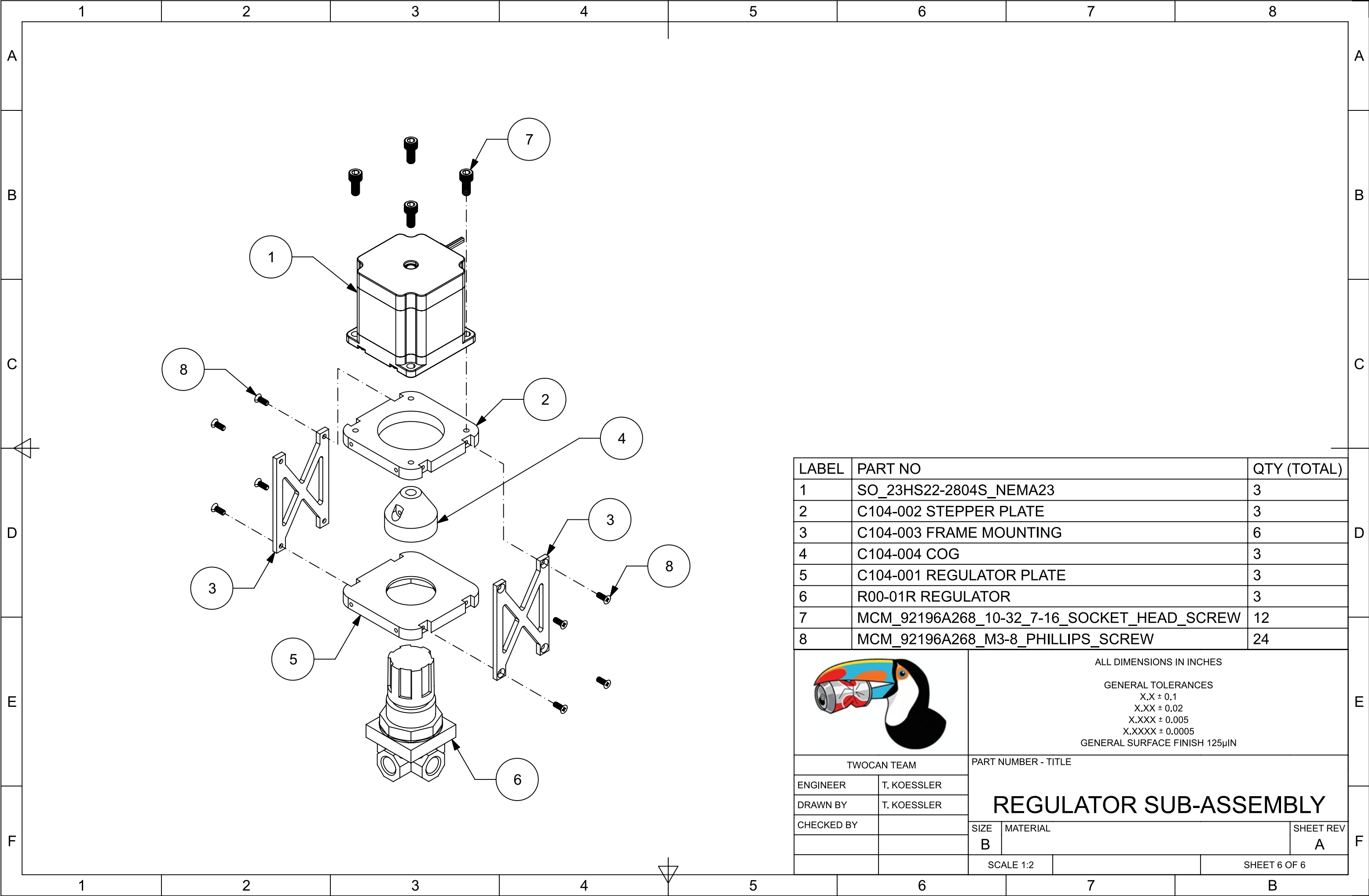
LABEL	NAME	SHEET
1	TOP FRAME ASSY	2
2	BOTTOM FRAME ASSY	3
3	ACTUATOR ASSY	4
4	PULLEY ASSY	5
5	REGULATOR ASSY	6

		ALL DIMENSIONS IN INCHES	
		GENERAL TOLERANCES X.X ± 0.1 X.XX ± 0.02 X.XXX ± 0.005 X.XXXX ± 0.0005 GENERAL SURFACE FINISH 125µIN	
TWO CAN TEAM		PART NUMBER - TITLE	
ENGINEER	T. KOESSLER	OVERALL ASSEMBLY	
DRAWN BY	T. KOESSLER		
CHECKED BY		SIZE	SHEET REV
		B	A
		SCALE 1:6	SHEET 1 OF 6




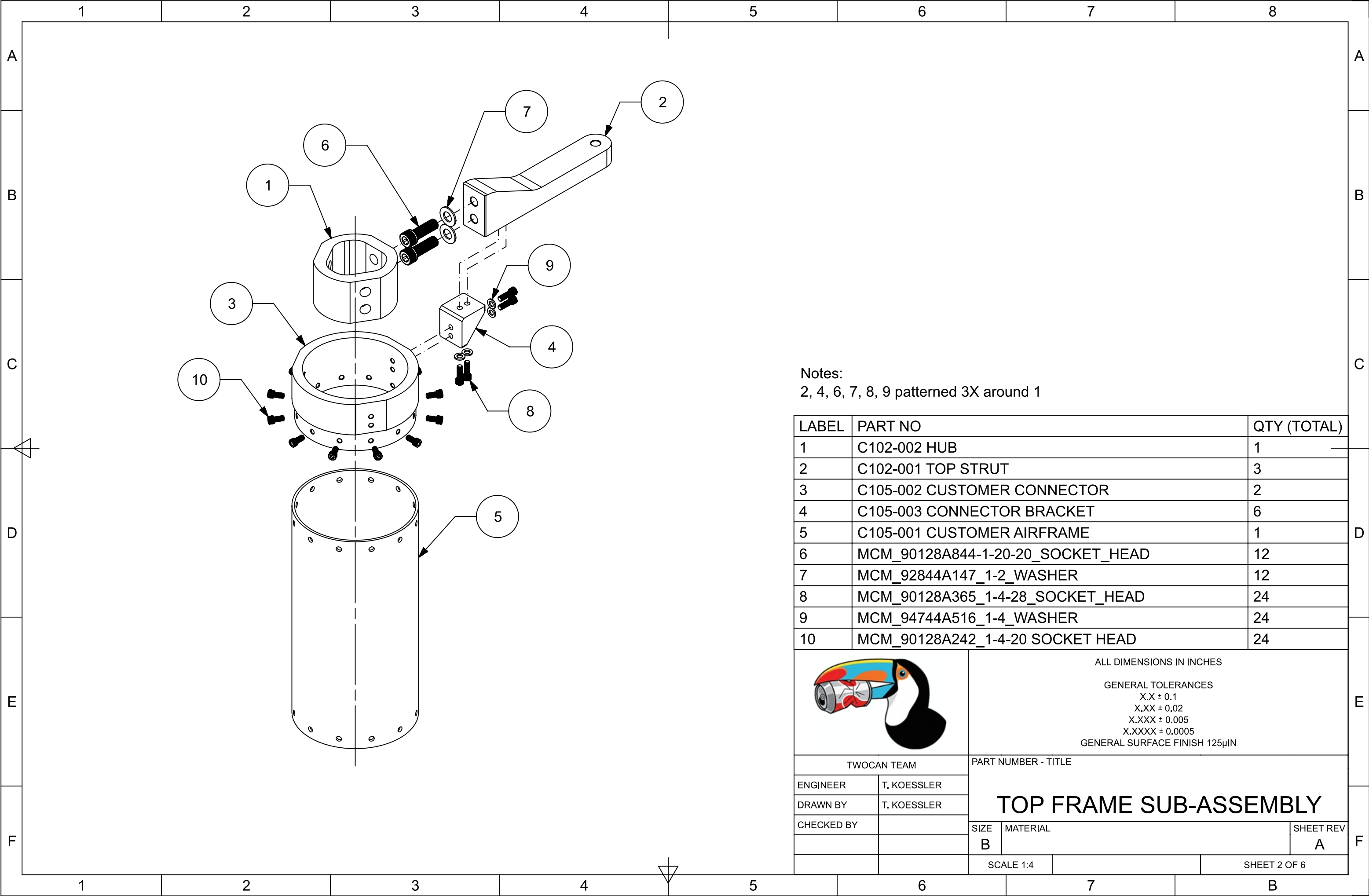
LABEL	PART NO	QTY (TOTAL)
1	C106-002 PULLEY PLATE	6
2	C106-001 PULLEY	3
3	C106-002 PULLEY PLATE	3
4	MCM_60645K16_1-2_SPHERICAL_ROD_END	3
5	MCM-94846A209_1-2-20 JAM NUT	3
6	MCM_98306A951_1-2_CLEVIS PIN	6
7	C106-004 CABLE	3
8	MCM_3494T11_THIMBLE	6
9	MCM_8947T18_QUICK_LINK	6
10	MCM-3014T491_1-2-14_EYE_BOLT	3
11	C103-006 CABLE NUT	3
12	MCM-94846A209 1-2-13 JAM NUT	3

		ALL DIMENSIONS IN INCHES	
		GENERAL TOLERANCES X.X ± 0.1 X.XX ± 0.02 X.XXX ± 0.005 X.XXXX ± 0.0005 GENERAL SURFACE FINISH 125µIN	
TWO CAN TEAM		PART NUMBER - TITLE	
ENGINEER	T. KOESSLER	CABLE SYSTEM SUB-ASSEMBLY	
DRAWN BY	T. KOESSLER		
CHECKED BY		SIZE	SHEET REV
		B	A
		SCALE 1:4	SHEET 5 OF 6



LABEL	PART NO	QTY (TOTAL)
1	SO_23HS22-2804S_NEMA23	3
2	C104-002 STEPPER PLATE	3
3	C104-003 FRAME MOUNTING	6
4	C104-004 COG	3
5	C104-001 REGULATOR PLATE	3
6	R00-01R REGULATOR	3
7	MCM_92196A268_10-32_7-16_SOCKET_HEAD_SCREW	12
8	MCM_92196A268_M3-8_PHILLIPS_SCREW	24

		ALL DIMENSIONS IN INCHES	
		GENERAL TOLERANCES	
		X.X ± 0.1	
		X.XX ± 0.02	
		X.XXX ± 0.005	
		X.XXXX ± 0.0005	
		GENERAL SURFACE FINISH 125µIN	
TWO CAN TEAM		PART NUMBER - TITLE	
ENGINEER	T. KOESSLER	REGULATOR SUB-ASSEMBLY	
DRAWN BY	T. KOESSLER		
CHECKED BY			
		SIZE	MATERIAL
		B	
		SCALE 1:2	SHEET 6 OF 6



Notes:
2, 4, 6, 7, 8, 9 patterned 3X around 1

LABEL	PART NO	QTY (TOTAL)
1	C102-002 HUB	1
2	C102-001 TOP STRUT	3
3	C105-002 CUSTOMER CONNECTOR	2
4	C105-003 CONNECTOR BRACKET	6
5	C105-001 CUSTOMER AIRFRAME	1
6	MCM_90128A844-1-20-20_SOCKET_HEAD	12
7	MCM_92844A147_1-2_WASHER	12
8	MCM_90128A365_1-4-28_SOCKET_HEAD	24
9	MCM_94744A516_1-4_WASHER	24
10	MCM_90128A242_1-4-20 SOCKET HEAD	24

		ALL DIMENSIONS IN INCHES		
		GENERAL TOLERANCES X.X ± 0.1 X.XX ± 0.02 X.XXX ± 0.005 X.XXXX ± 0.0005 GENERAL SURFACE FINISH 125µIN		
TWO CAN TEAM		PART NUMBER - TITLE		
ENGINEER	T. KOESSLER	TOP FRAME SUB-ASSEMBLY		
DRAWN BY	T. KOESSLER			
CHECKED BY		SIZE	MATERIAL	SHEET REV
		B		A
		SCALE 1:4		SHEET 2 OF 6