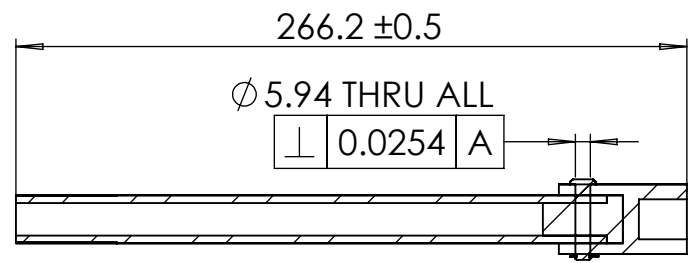
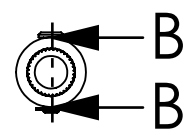
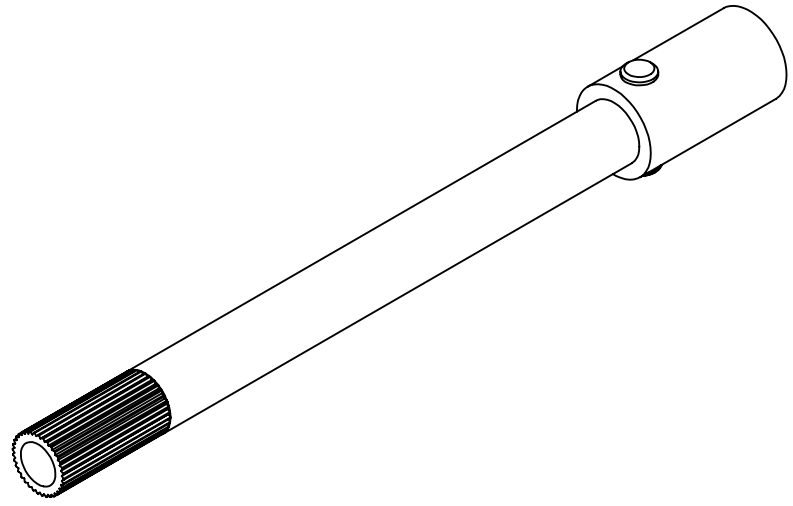
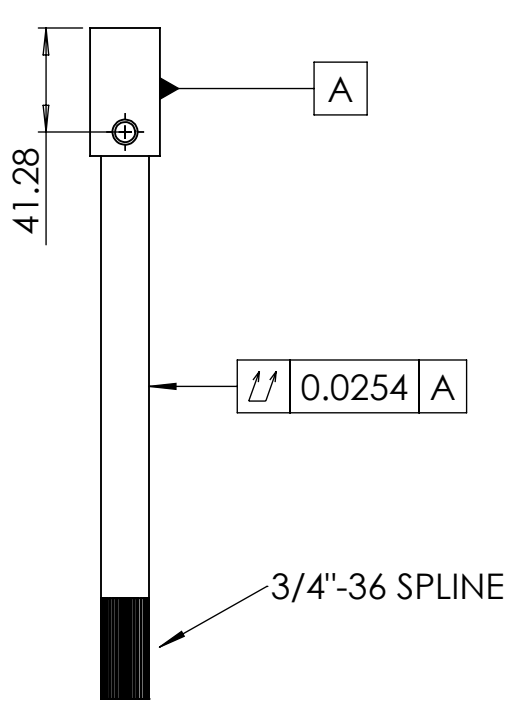


B

A

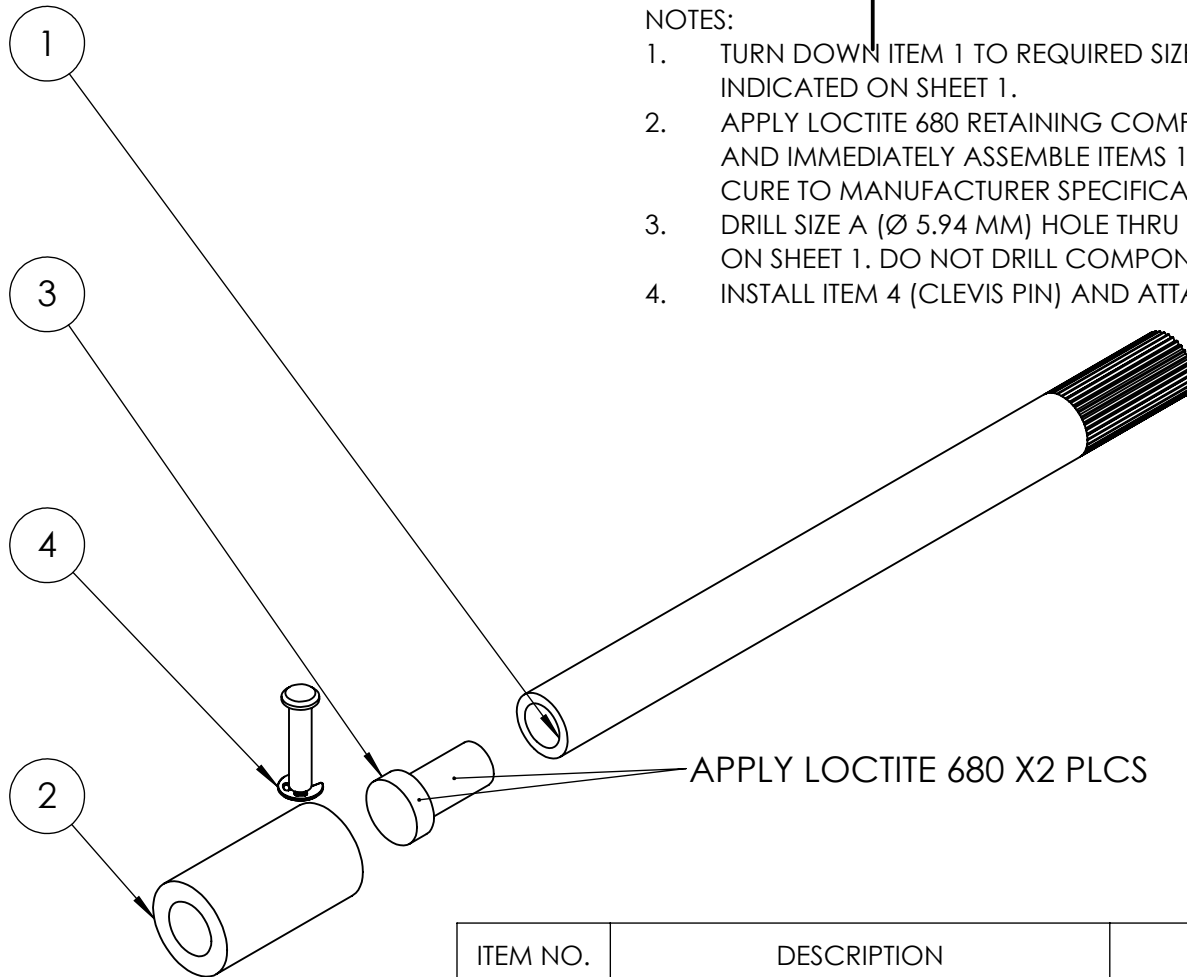


SECTION B-B

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF UBC FORMULA ELECTRIC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UBC FORMULA ELECTRIC IS PROHIBITED.	DRN: AIDAN SOMANI DATE: 03-MAY-2026	APD:	INTERPRET GEOMETRIC TOLERANCING PER: Y14.5 - 2009	DIMENSIONAL NOTES ALL LINEAR DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. ALL ANGULAR DIMENSIONS ARE IN DEGREES UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE TAKEN AFTER FINISHING PROCESSES TOLERANCES UNLESS OTHERWISE NOTED: Ø SIZE ±0.1mm SIZE ±0.1mm	TITLE: STEERING COLUMN LOWER: ASSEMBLED	
	 UBC Formula Electric		MATERIAL MILD STEEL		SIZE	DWG. NO.
	2345 East Mall Vancouver BC, Canada V6T 1Z4 P: 415-889-7502 e: CONTACT@UBCFORMULAELECTRIC.COM		FINISH AS MACHINED		A	REV A
	e: CONTACT@UBCFORMULAELECTRIC.COM		EST. MASS 470.0g		SCALE: 1:2 SHEET 1 OF 3	

NOTES:

1. TURN DOWN ITEM 1 TO REQUIRED SIZE TO SATISFY FINAL ASSEMBLY LENGTH AS INDICATED ON SHEET 1.
2. APPLY LOCTITE 680 RETAINING COMPOUND TO CYLINDRICAL FACES AS INDICATED AND IMMEDIATELY ASSEMBLE ITEMS 1, 2, AND 3 PER FITS SHOWN ON DETAIL DRAWINGS. CURE TO MANUFACTURER SPECIFICATION BEFORE MACHINING.
3. DRILL SIZE A ($\varnothing$ 5.94 MM) HOLE THRU ITEMS 1, 2, AND 3 AS AN ASSEMBLY AS INDICATED ON SHEET 1. DO NOT DRILL COMPONENTS INDIVIDUALLY.
4. INSTALL ITEM 4 (CLEVIS PIN) AND ATTACH RETAINING RING AFTER PIN INSTALLATION



ITEM NO.	DESCRIPTION	PART NUMBER	MATERIAL	QTY.
1	3/4" x 0.120" Splined Shaft	01-17-2614-0	MILD STEEL	1
2	5/8"-36 spline x 3/4" ID Steering Shaft Coupler	KAZ Technologies Steering Shaft Coupler	MILD STEEL	1
3	Coupler to Shaft Adapter	-	MILD STEEL	1
4	6mm $\varnothing$ Clevis Pin with Retaining Ring	92735A133	CARBON STEEL	1

PROPRIETARY AND CONFIDENTIAL

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DRN: AIDAN SOMANI
DATE: 03-MAY-2026

APD:

UBC Formula Electric

2345 East Mall Vancouver
BC, Canada V6T 1Z4
P: 415-889-7502
e: CONTACT@UBCFORMULAELECTRIC.COM

INTERPRET GEOMETRIC
TOLERANCING PER: Y14.5 - 2009

MATERIAL

-

FINISH

AS MACHINED

EST. MASS

470.0g

DIMENSIONAL NOTES

ALL LINEAR DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. ALL ANGULAR DIMENSIONS ARE IN DEGREES UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE TAKEN AFTER FINISHING PROCESSES

TOLERANCES UNLESS OTHERWISE NOTED:
 $\varnothing$ SIZE ± 0.1 mm SIZE ± 0.1 mm

TITLE: STEERING COLUMN
LOWER - EXPLODED

SIZE

A

DWG. NO.

REV

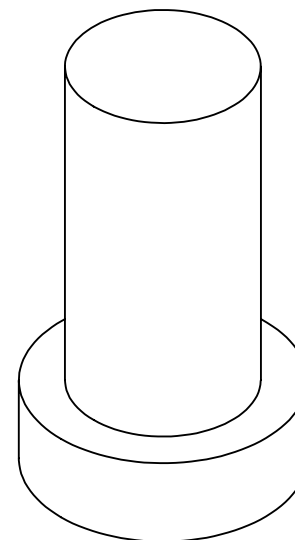
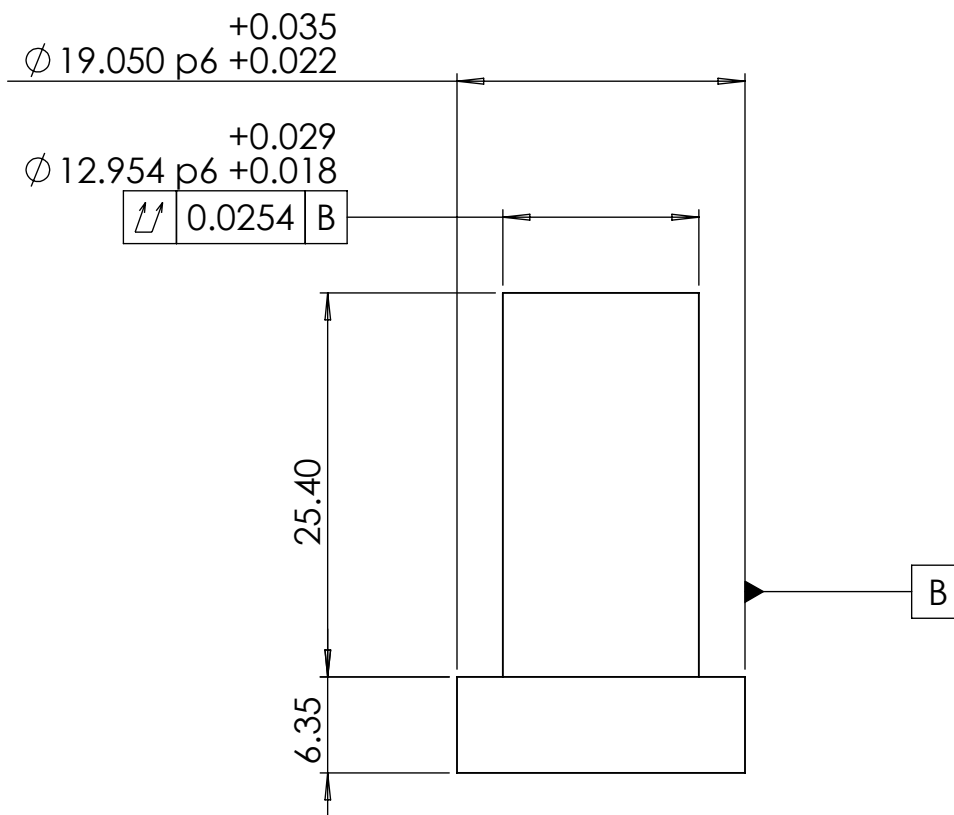
A

SCALE: 1:2

SHEET 2 OF 3

NOTES:

1. LIGHTLY REMOVE ALL BURRS AND SHARP EDGES
2. MATING BORES SHALL BE $\varnothing 19.050$ H7 AND $\varnothing 12.954$ H7 RESPECTIVELY.



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	DATE: 03-MAY-2026								
					MATERIAL	AISI 1008 STEEL			
	2345 East Mall Vancouver BC, Canada V6T 1Z4 P: 415-889-7502 e: CONTACT@UBCFORMULAELECTRIC.COM				FINISH	AS MACHINED	TOLERANCES UNLESS OTHERWISE NOTED: ØSIZE ±0.1mm		