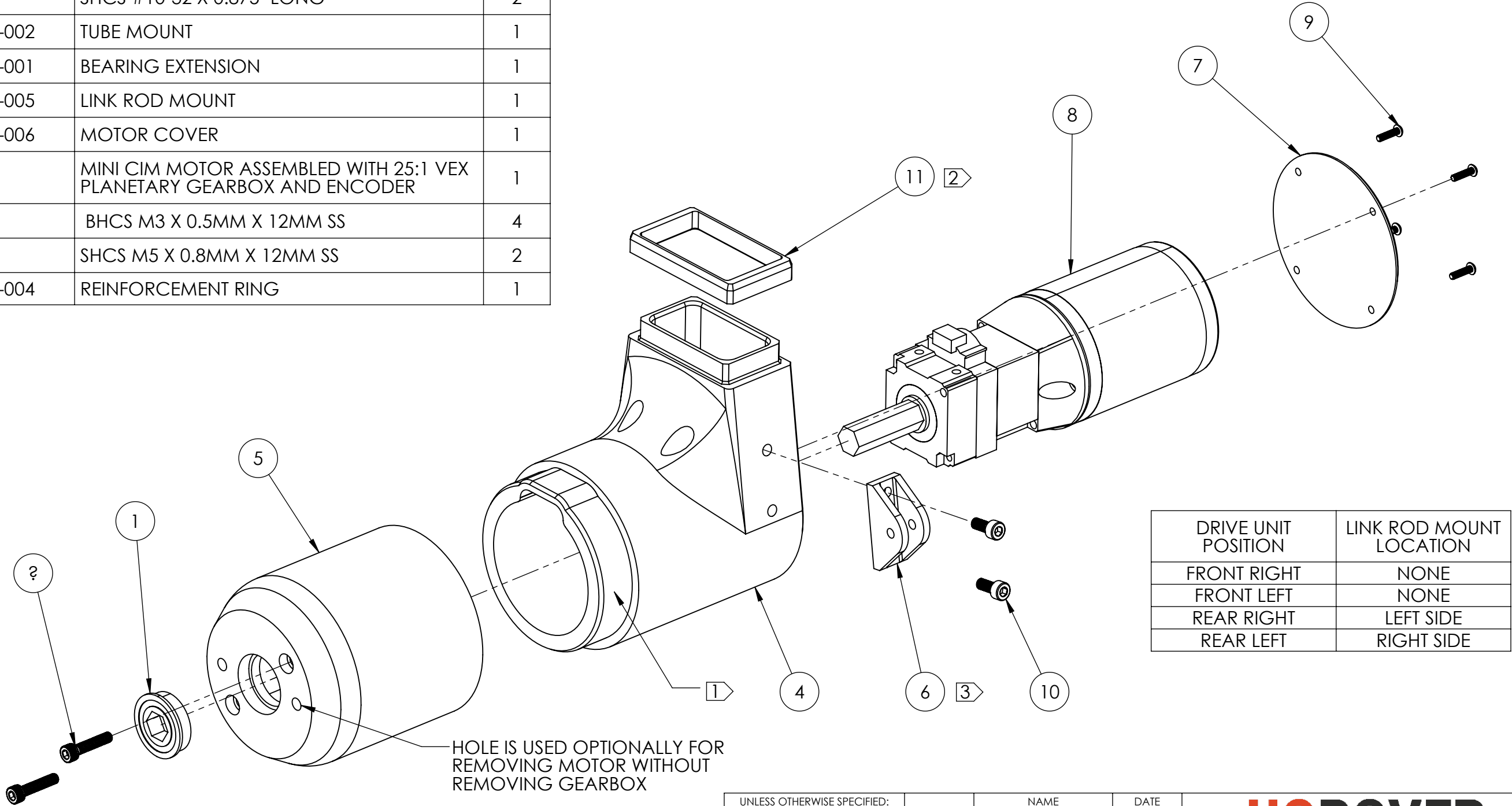


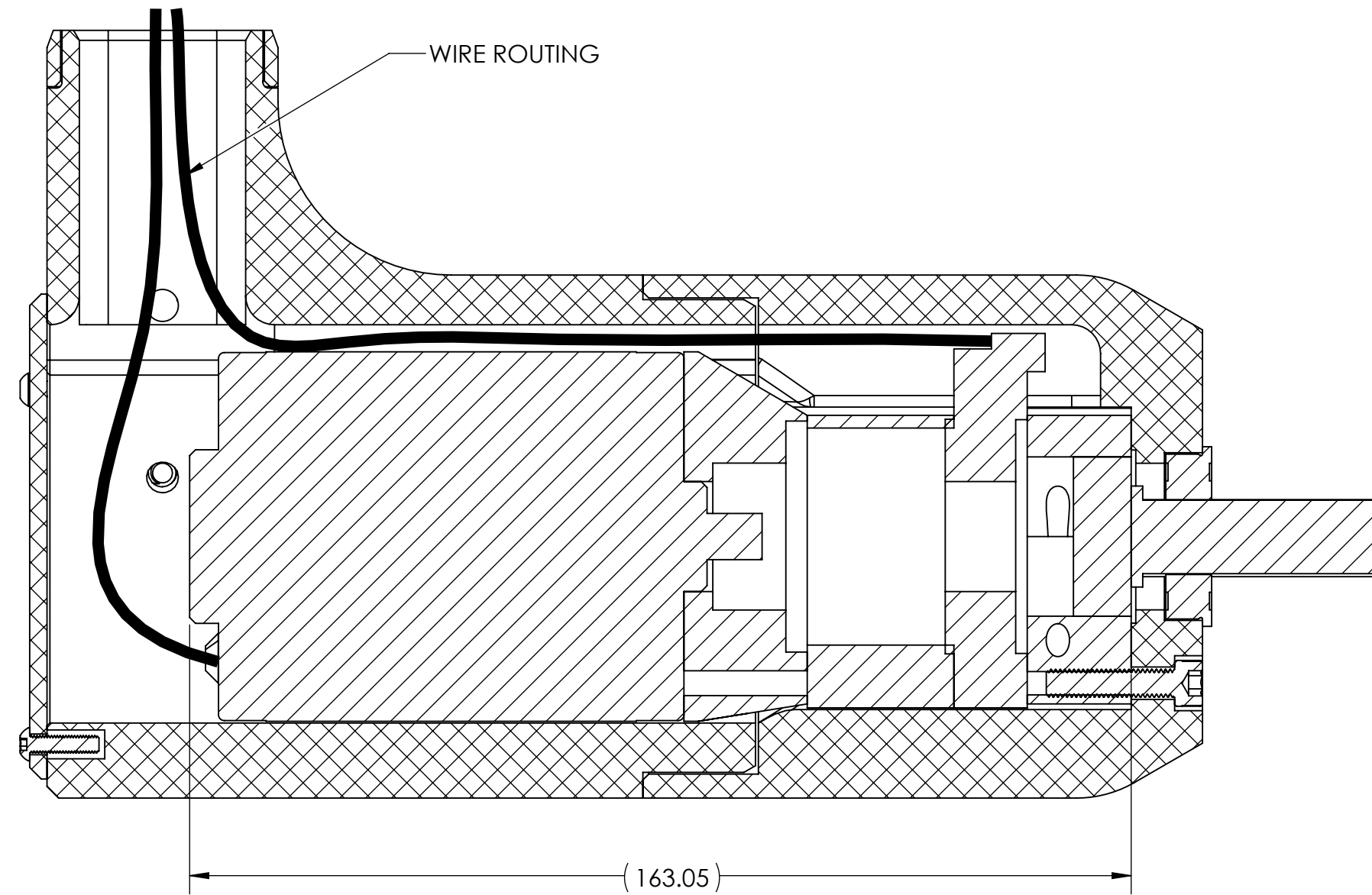
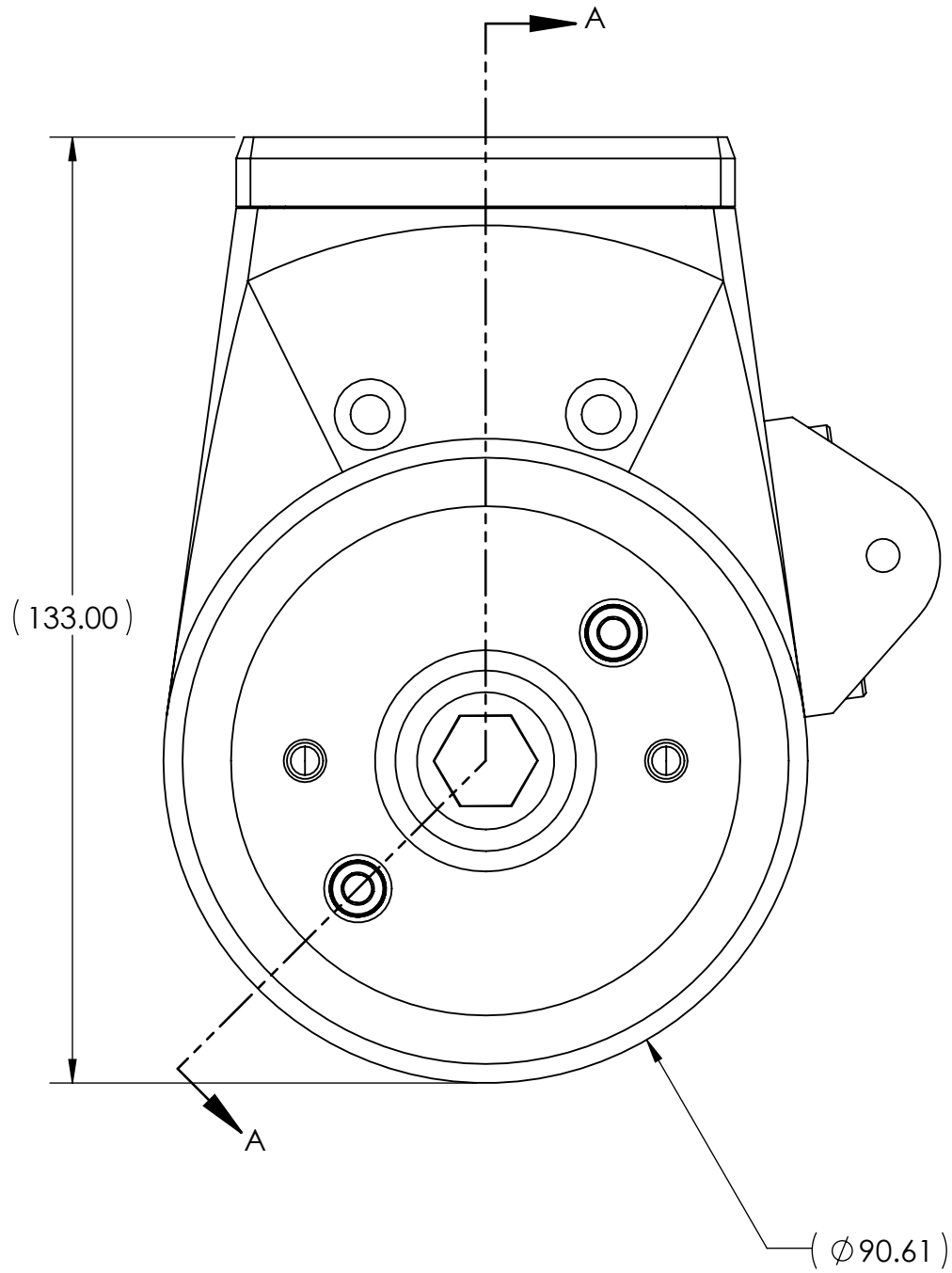
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	217-3875	0.500 HEX ID X 1.125 OD X 0.313 FLANGED BEARING	1
3	90128A946	SHCS #10-32 X 0.875" LONG	2
4	UOR23-CNS-3-P-002	TUBE MOUNT	1
5	UOR23-CNS-3-P-001	BEARING EXTENSION	1
6	UOR23-CNS-3-P-005	LINK ROD MOUNT	1
7	UOR23-CNS-3-P-006	MOTOR COVER	1
8	N/A	MINI CIM MOTOR ASSEMBLED WITH 25:1 VEX PLANETARY GEARBOX AND ENCODER	1
9	92095A183	BHCS M3 X 0.5MM X 12MM SS	4
10	91292A125	SHCS M5 X 0.8MM X 12MM SS	2
11	UOR23-CNS-2-P-004	REINFORCEMENT RING	1

REVISIONS			
REV.	DESCRIPTION	DATE	APPR.
1	INITIAL RELEASE	2023-02-03	



- NOTES:
- 1 BOND TUBE MOUNT AND BEARING EXTENSION WITH EPOXY. ENSURE CORRECT ALIGNMENT AND WIPE AWAY EXCESS.
 - 2 BOND REINFORCEMENT RING TO TUBE MOUNT WITH EPOXY, ENSURE EXCESS EPOXY IS WIPED AWAY.
 - 3 ADD LINK ROD MOUNT TO LEFT OR RIGHT SIDE. REFER TO TABLE FOR DETAILS. LOCATION SHOWN IS FOR THE REAR LEFT DRIVE UNIT.
 4. THREAD MOTOR AND ENCODER WIRES THROUGH TUBE MOUNT BEFORE INSERTING.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE		<div>UOROVER</div> <div>TITLE</div> <div>DRIVE SYSTEM ASSEMBLY</div> <div><div>SIZE</div><div>DWG. NO.</div><div>REV</div><div>B</div><div>UOR23-CNS-3-A-001</div><div>1</div></div> <div><div>SCALE: 1:2</div><div>WEIGHT: [g]</div><div>SHEET 1 OF 2</div></div>			
DIMS. ARE IN MILLIMETERS TOLERANCE ON ANGLES 0.5° 0 PLACE DECIMAL ± 0.5mm 1 PLACE DECIMAL ± 0.25mm 2 PLACE DECIMAL ± 0.13mm BREAK ALL SHARP EDGES .25-.50mm		DRAWN	V. COTE-LAROUCHE		2023-02-08				
		CHECKED							
		MFG APPR.							
		Q.A.							
INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2018		MATERIAL							
		MATL. SPEC.		SURFACE TEXTURE					
		HEAT TREAT							
		FINISH							



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>UOROVER</div> <div>TITLE</div> <div>DRIVE SYSTEM ASSEMBLY</div>		
DIMS. ARE IN MILLIMETERS		DRAWN	V. COTE-LAROUCHE			
TOLERANCE ON ANGLES 0.5°		CHECKED				
0 PLACE DECIMAL ± 0.5mm		MFG APPR.				
1 PLACE DECIMAL ± 0.25mm		Q.A.				
2 PLACE DECIMAL ± 0.13mm		MATERIAL		SIZE		
BREAK ALL SHARP EDGES .25-.50mm		MATL. SPEC.		DWG. NO.		REV
INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2018		SURFACE TEXTURE		B		1
		HEAT TREAT		SCALE: 1:1		WEIGHT: [g]
DO NOT SCALE DRAWING		FINISH		SHEET 2 OF 2		