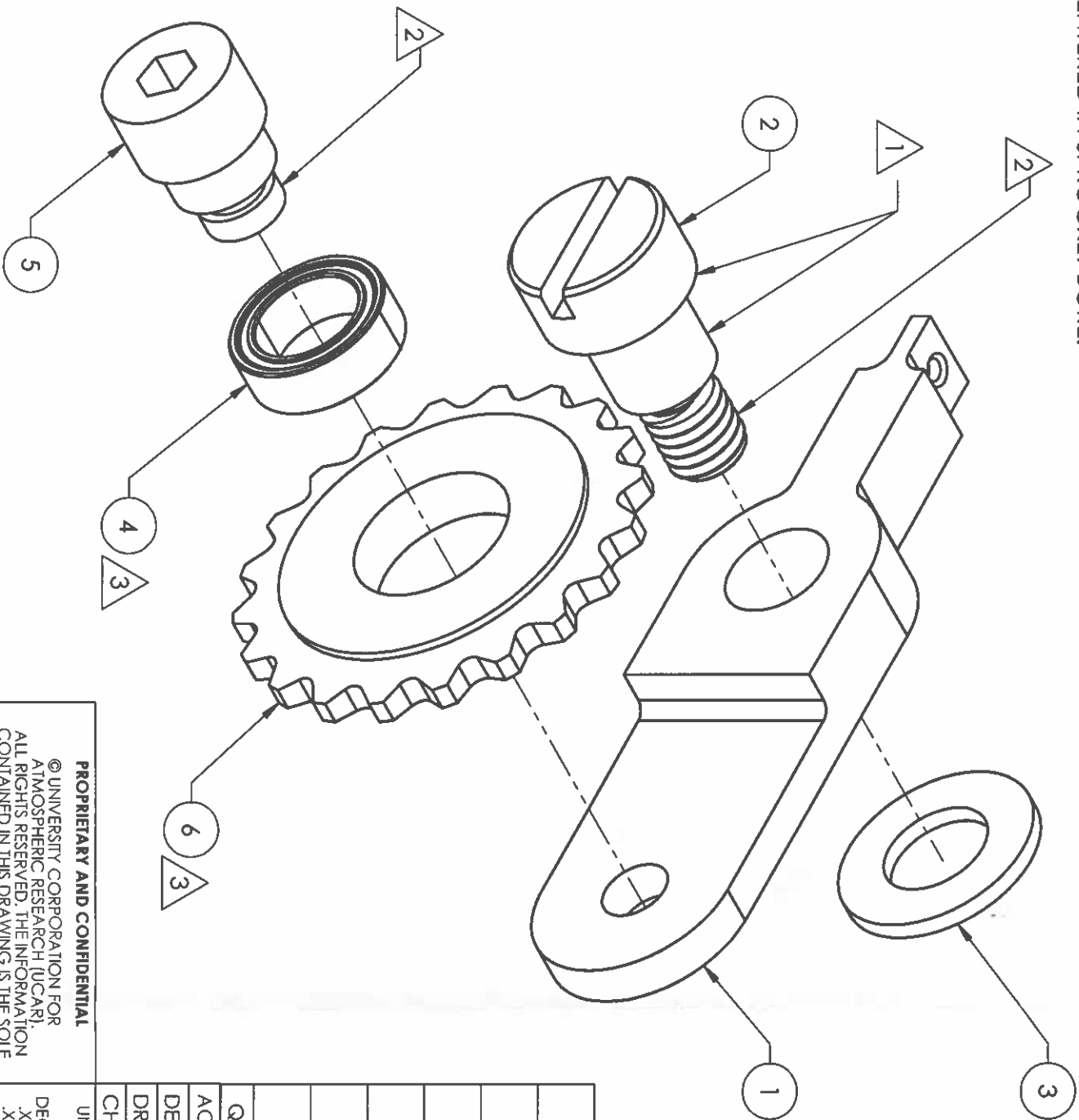


REVISION				DATE
ZONE	REV.	DESCRIPTION	INITIAL RELEASE	
N/A	A			1/25/2021

NOTES:

- 1
- APPLY BRAYCOTE 601EF TO SHOULDER SURFACE AND UNDER SCREW HEAD, ITEM 2, BEFORE INSTALLING.
- 2
- APPLY LOCTITE 242 (BLUE) TO THREADS ON ITEMS 2 AND 5 BEFORE INSTALLING.
- 3
- PRESS-FIT BEARING, ITEM 4 INTO SPROCKET, ITEM 6, UNTIL BEARING IS CENTERED IN SPROCKET BORE.



1	6	67708MTP-17	SPROCKET, MODIFIED EM5-20 IDLER		
1	5	67708MTP-18	SCREW, MODIFIED .25 x .125 SHOULDER		
1	4	E1-11-1	Bearing, Ball, .375 OD x .250 ID x .125 Wide, ABEC-1 (PIC)		0.005
1	3	107227	Washer, .252 ID x .472 OD x .040 Thick, Modified		0.00
1	2	91829A534	Screw, Shoulder, .250 OD x .250 Long, 10-32, Slotted, CRES		
1	1	107226	Tensioner Arm with Shoulder Screw Pivot		0.009
QTY	ITEM	PARTNUMBER	DESCRIPTION	SPECIFICATION	WT
ACCT/JOB:			<div>DES</div> <div>DESIGN & FABRICATION SERVICES EARTH OBSERVING LABORATORY NATIONAL CENTER FOR ATMOSPHERIC RESEARCH</div>		
DESIGNED	TB	01/24/2022			
DRAWN	TB	1/24/2022			
CHECKED	JAR	1/25/2022	DESCRIPTION		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS: X = ±0.03 XX = ±0.01 XXX = ±0.005 ANGULAR: FORMED = +2° MACHINED = ±0.5° SURFACE ROUGHNESS: √			PROJECT Microwave Temperature Profiler		
DO NOT SCALE DRAWING			DWG NO.	107228	REV. A
			SIZE	B	SHEET 1 of 1

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DESIGN & FABRICATION SERVICES
EARTH OBSERVING LABORATORY
NATIONAL CENTER FOR ATMOSPHERIC RESEARCH

Assy, Chain Tensioner Arm

Microwave Temperature Profiler

107228

A

B

SCALE 2:1
SHEET 1 of 1