




NOTES - UNLESS OTHERWISE SPECIFIED:

1. -1, -2, -3, -4 MATERIAL: 17-4PH, H1025 PER AMS 5643
2. -1, -2, -3, -4 FINISH: PASSIVATE
3. -1, -2, -3, -4 MATERIAL ROUGHNESS: $\sqrt{63}$
4. ALL FEATURES ARE FULLY MODELED IN THE SOLID MODEL EXCEPT FOR:
 THREADS
 BROKEN EDGES
5. ALL FEATURES ARE MODELED AT THE MEAN OF THE TOLERANCE RANGE EXCEPT FOR FEATURES WITH ASYMMETRIC TOLERANCES
6. REMOVE ALL BURRS AND BREAK SHARP EDGES .005-.015, VISUAL INSPECTION ACCEPTABLE
7. DIMENSIONS NOT SHOWN ON THE DRAWING SHALL BE CONSIDERED BASIC AT THE MODELED VALUE OF THE 3D DATA
8. SURFACES SHALL HAVE A TOLERANCE OF:

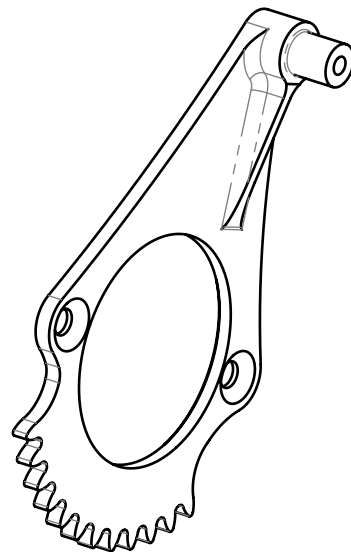
	.020	A	B	C	FOR -1 AND -2
	.020	D	E	F	FOR -3
	.020	G	H	J	FOR -4

9. BAG OR TAG PART WITH THE FOLLOWING INFORMATION IAW MIL-STD-130:
[MFG CAGE CODE] / [DRAWING NO]-[DASH NO]-[REV LETTER]

RAYTHEON PROPRIETARY

ALL SHEETS ARE THE SAME
REVISION STATUS

REV	DESCRIPTION	DATE (YYYY.MM.DD)	APPROVED BY
X01	PROTOTYPE RELEASE	2022.10.21	ERN
X02	ECR 272	2023.07.27	ERN



D5437611-1 SHOWN
D5437611-2 OPPOSITE

ISOMETRIC VIEW
FOR REFERENCE ONLY
SCALE: NONE



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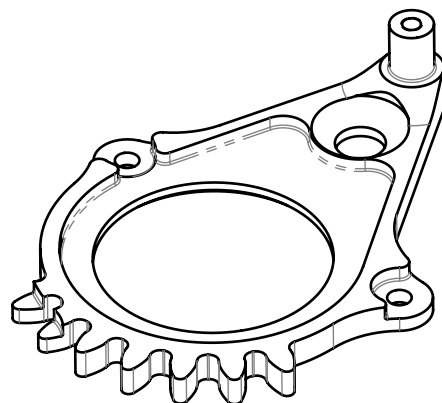
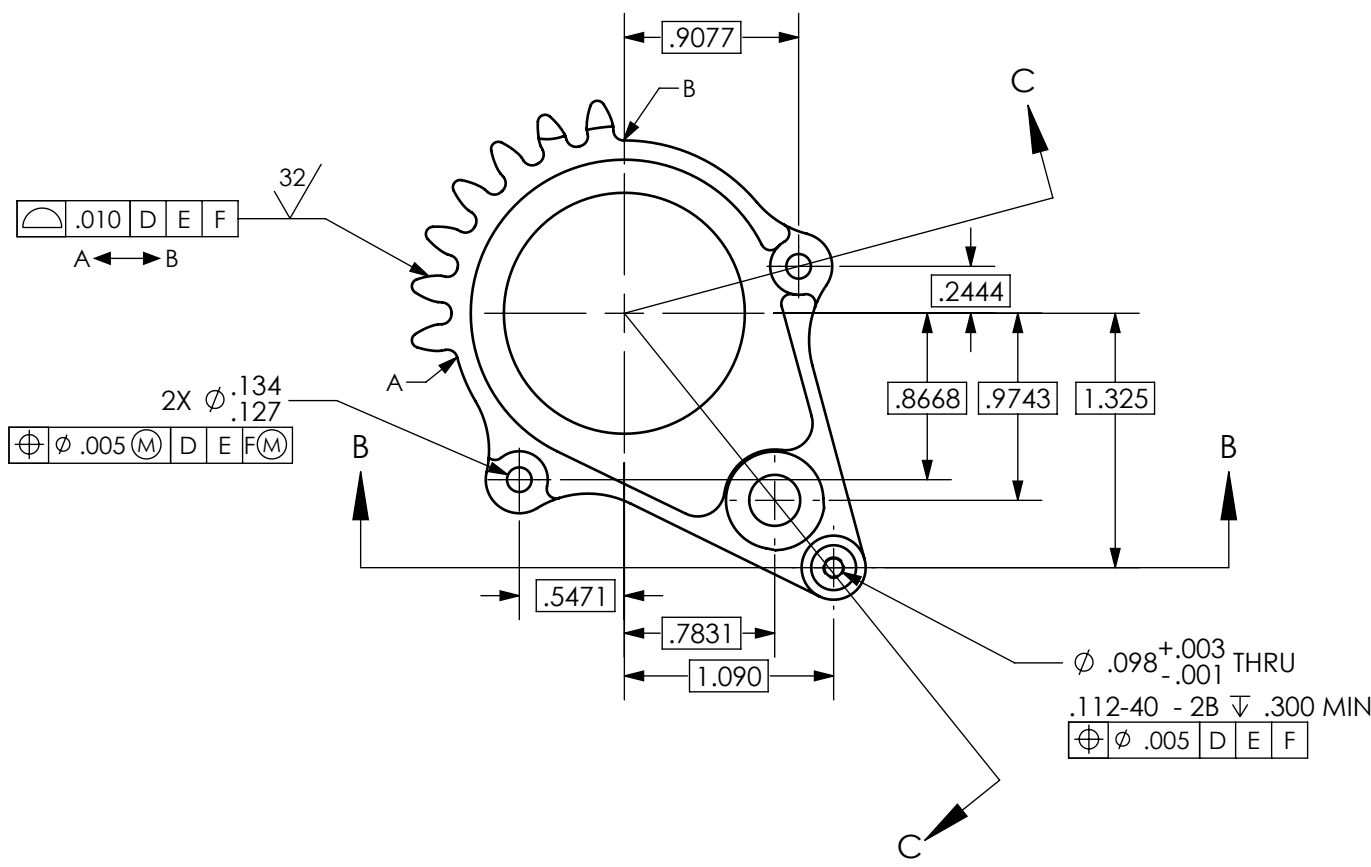
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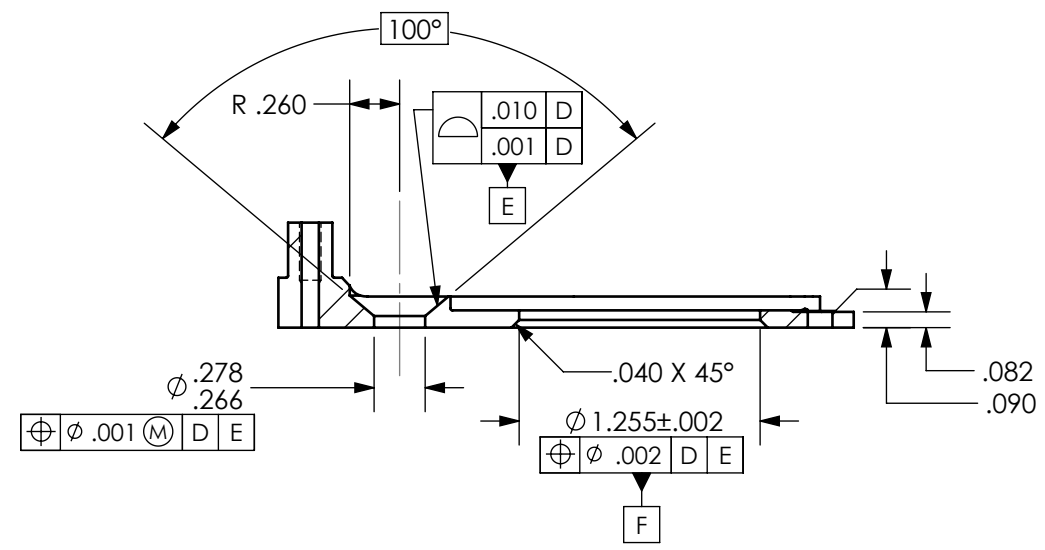
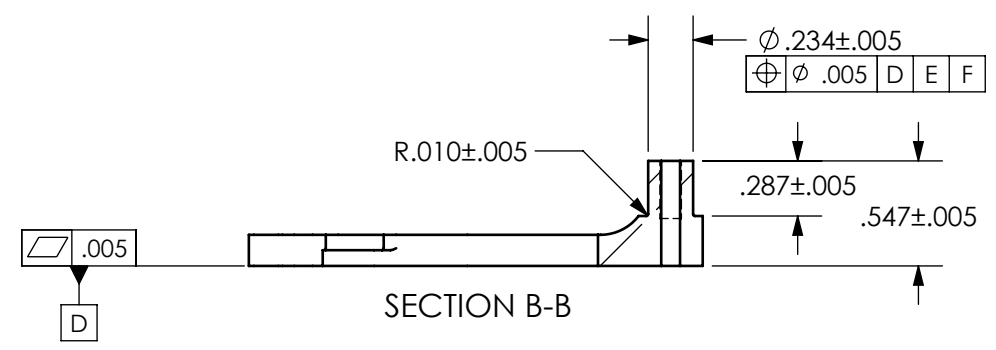
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APPROVALS	INITIALS	DATE	TOLERANCES				 <div>RAYTHEON COMPANY TUCSON, AZ 85756</div>		
DESIGN	JTS	10/18/2022	.X ±.1	.XX ±.03	.XXX ±.010	ANGLES ±.5°			
PEER	---	---	INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5-2018				DRAWING TITLE: WING GEAR		
MFG	CP	07/27/2023							
STRESS	---	---	THIRD ANGLE PROJECTION 				DRAWING NUMBER: D5437611 CAGE CODE: 15090 SCALE 1:1 & NOTED SHEET 1 OF 3		
TECHNICAL	ERN	07/27/2023							



D5437611-3
VIEW FOR REFERENCE ONLY
SCALE: NONE



D5437611-3

Raytheon		RAYTHEON COMPANY TUCSON, AZ 85756	
TITLE WING GEAR			
SIZE B	CAGE CODE 15090	DRAWING NO. D5437611	REV X02
SCALE 1:1	WEIGHT LBS.	SHEET 2	OF 3

D

C

B

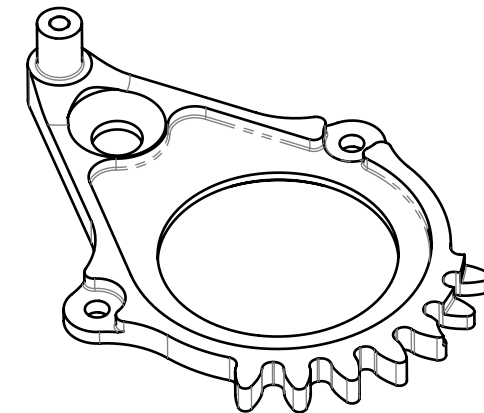
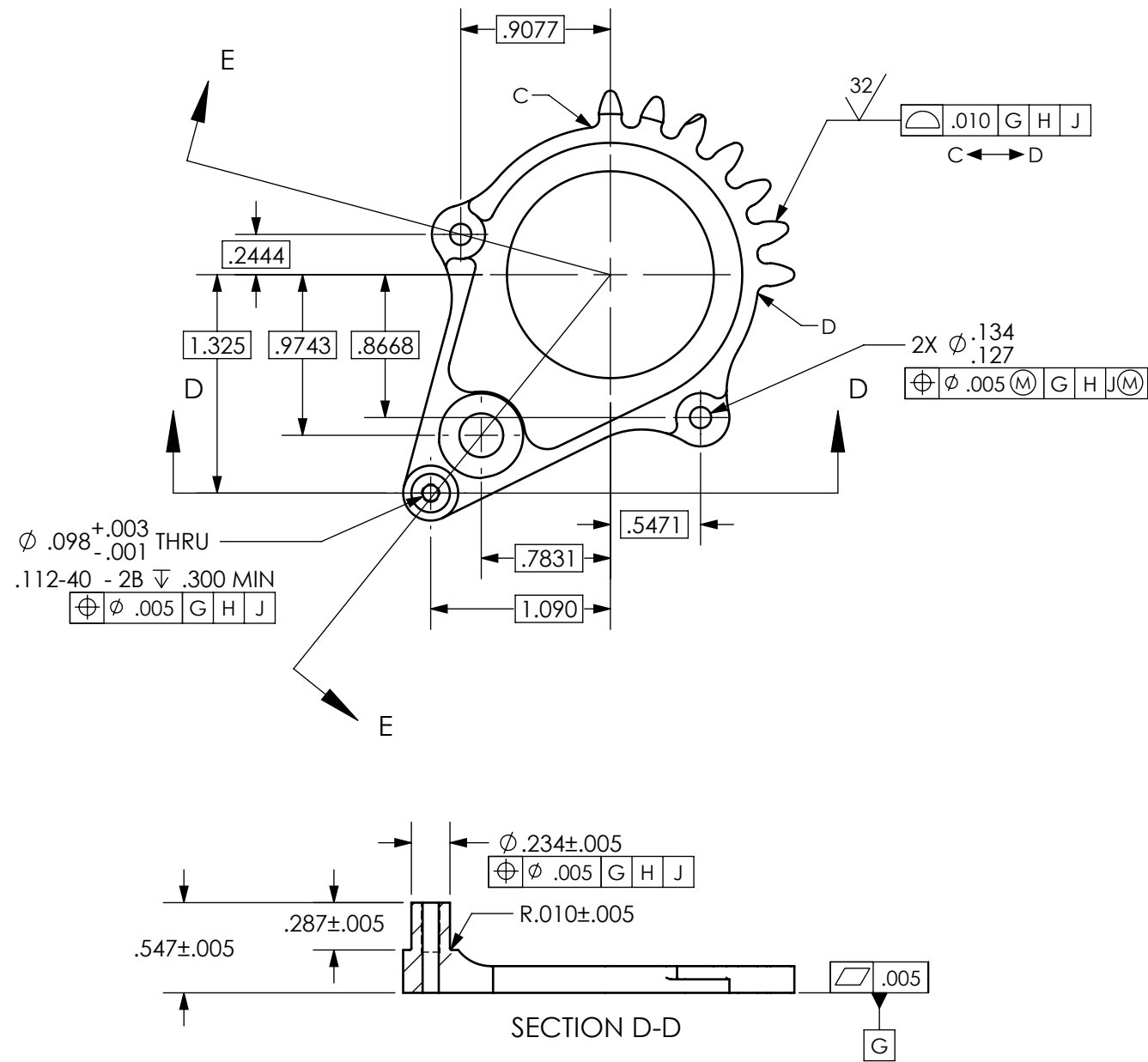
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D

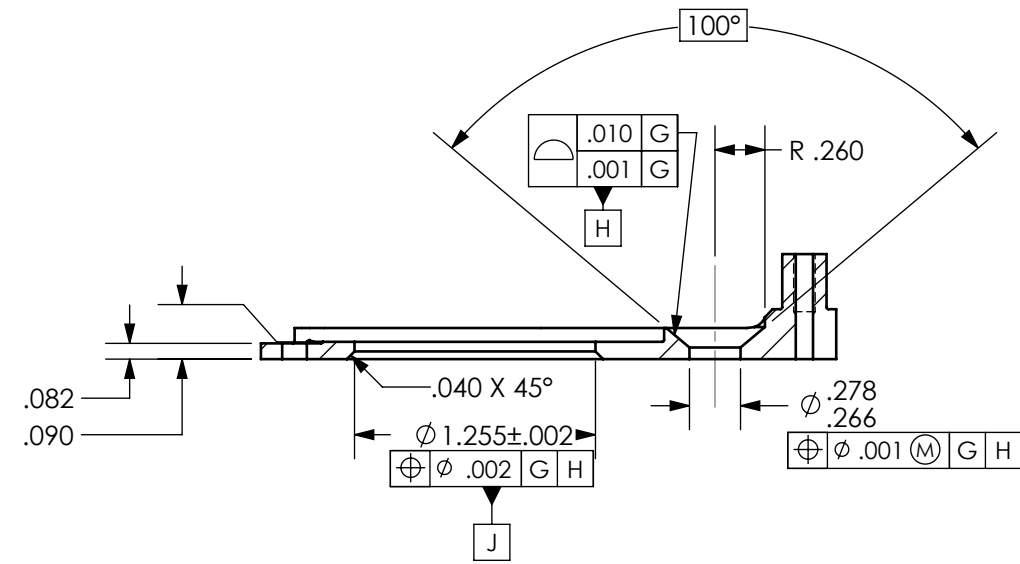
C

B

A



D5437611-4
VIEW FOR REFERENCE ONLY
SCALE: NONE



SECTION E-E

D5437611-4

Raytheon		RAYTHEON COMPANY TUCSON, AZ 85756	
TITLE WING GEAR			
SIZE B	CAGE CODE 15090	DRAWING NO. D5437611	REV X02
SCALE 1:1	WEIGHT: LBS.	SHEET 3	OF 3