

4

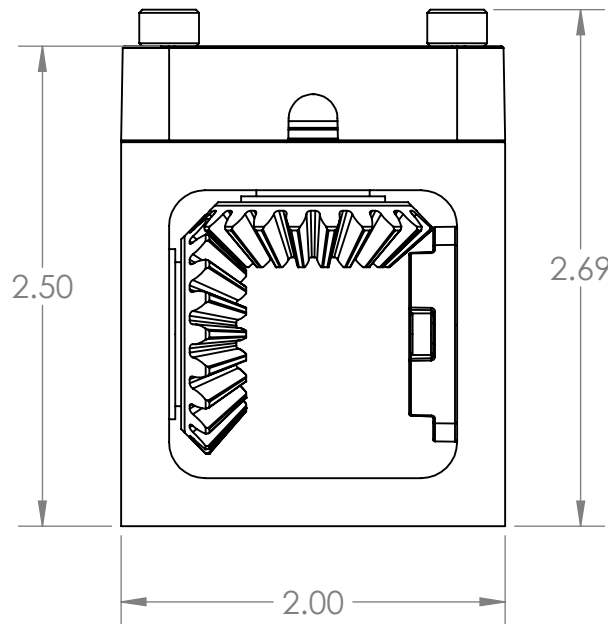
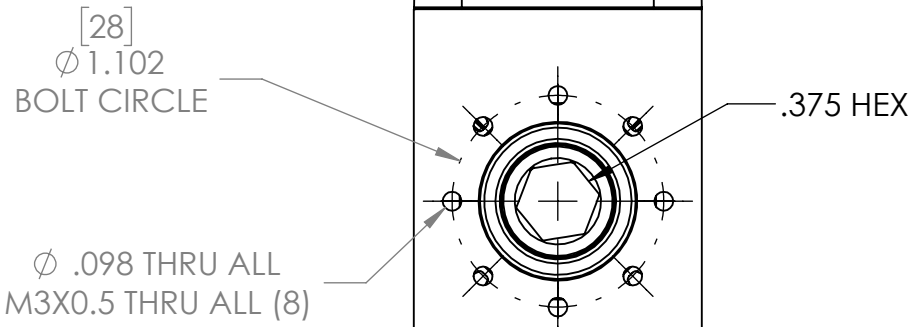
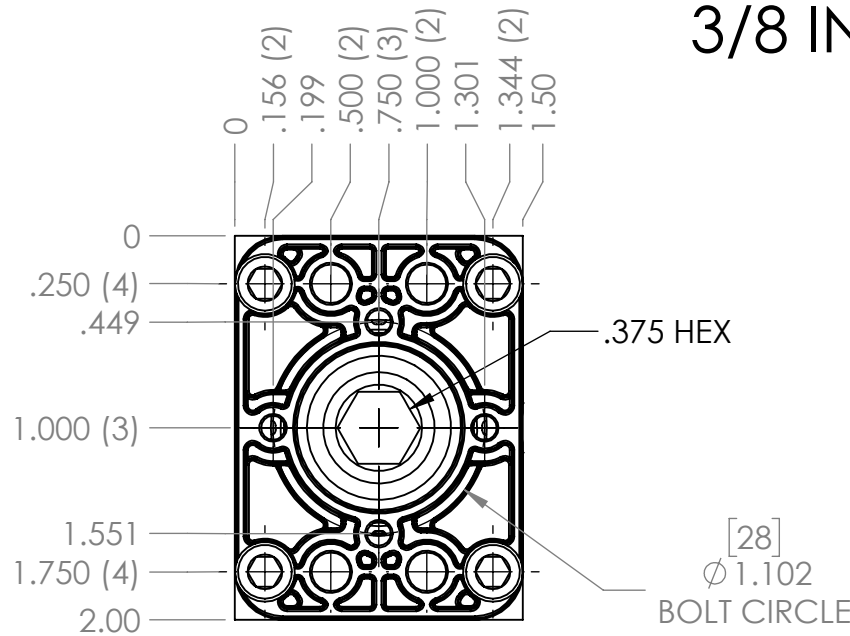
3

2

1

3/8 IN HEX INPUT CONFIGURATION

REVISION HISTORY				AndyMark
REV.	DESCRIPTION	DATE	DRAWN BY	
1	ORIGINAL PRINT	4/14/2025	P. YEUNG	



QTY 1: 375H X 0.875IN
FLANGED BEARING
(am-4489)

QTY 2: 20T 1.5 MOD 375H
BEVEL GEAR (am-4869)

QTY 1: 15x21x4mm
FLANGED BEARING
(am-5536)

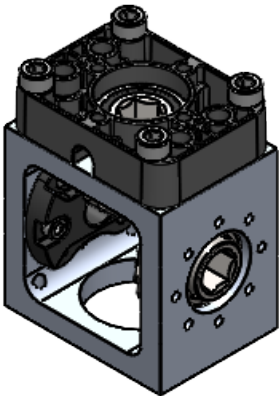
QTY 2: M3x8mm SHCS
(am-1500)

QTY 4: 10-32 X 0.75" SHCS
(am-1047)

QTY 1: NEVEREST
SPACER MOUNT (am-5537)

QTY 1: 375H PASS
THROUGH BEVEL HOUSING
(am-5535)

QTY 1: NEVEREST PATTERN
FLANGED BUSHING (am-5534)



*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

UNLESS OTHERWISE SPECIFIED:		COMMENTS:		AndyMark	
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.		TITLE:	
TOLERANCES:		BREAK ALL SHARP EDGES.		375H PASS THROUGH BEVEL BOX	
FRACTIONAL	±1/16			SIZE	
ANGULAR: MACH	±1°			DWG. NO.	
ANGULAR: BEND	±5°			REV	
ONE PLACE DECIMAL	±0.1			am-5475	
TWO PLACE DECIMAL	±0.01			SCALE: 1:1	
THREE PLACE DECIMAL	±0.005			SHEET 1 OF 3	
FOUR PLACE DECIMAL	±0.0005				
MATERIAL	VARIOUS	CHECKED	NAME	DATE	
FINISH		ENG APPR.	NM	5/19/25	
DO NOT SCALE DRAWING		MFG APPR.			
		Q.A.			

4

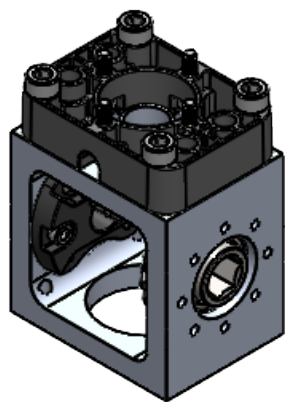
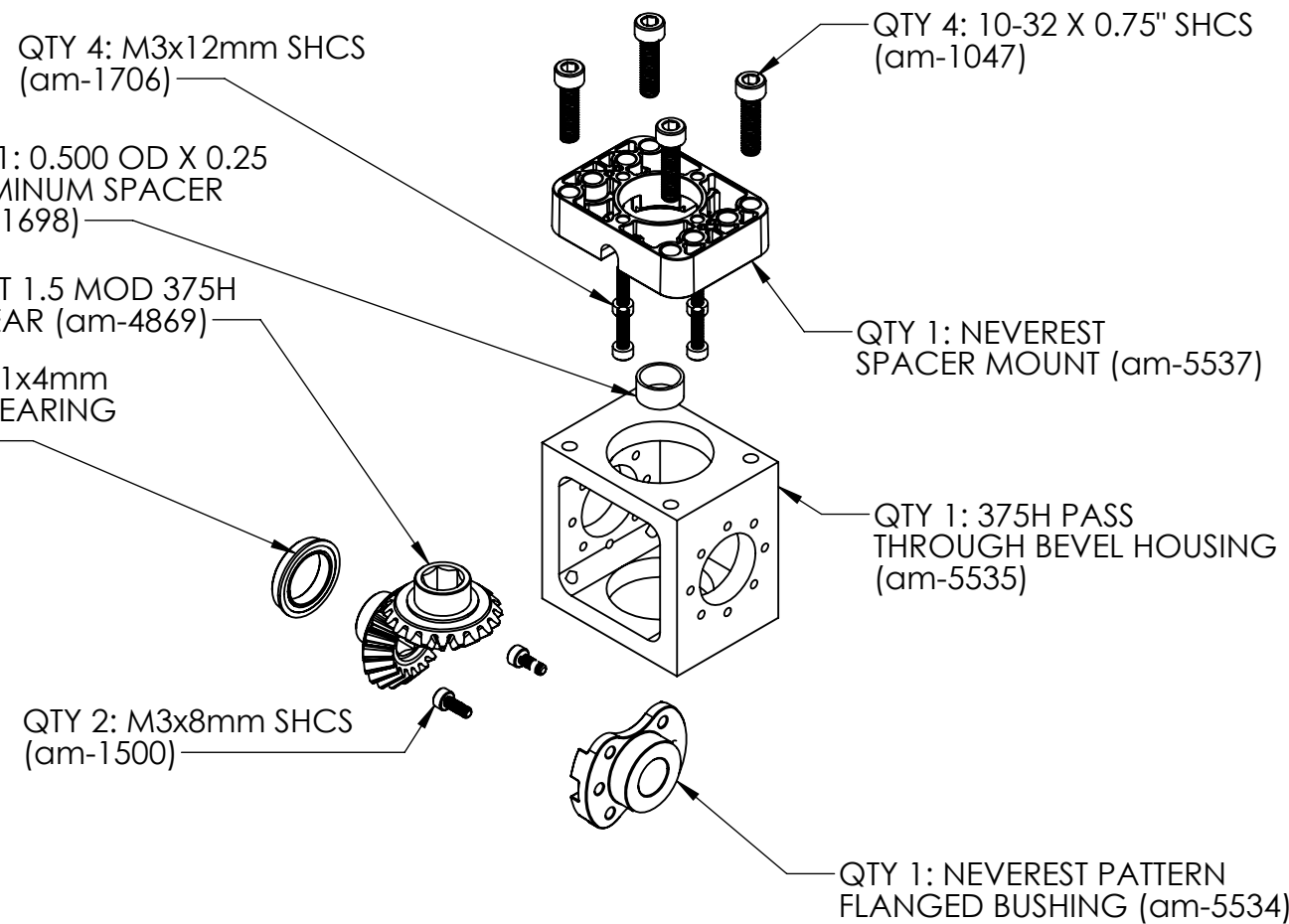
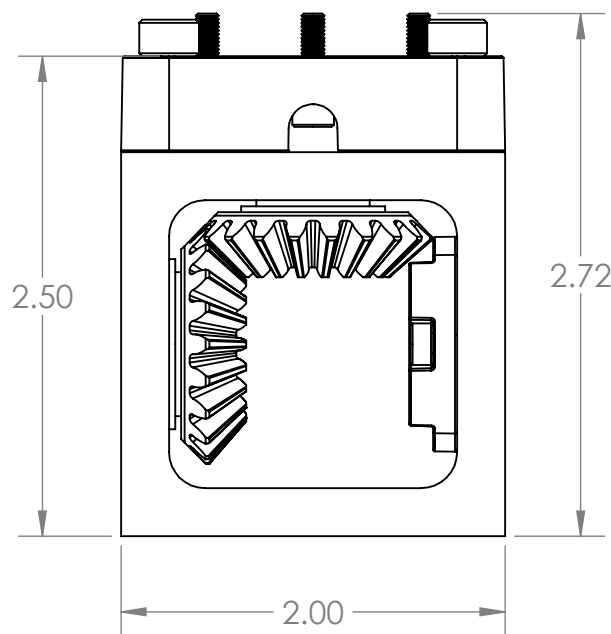
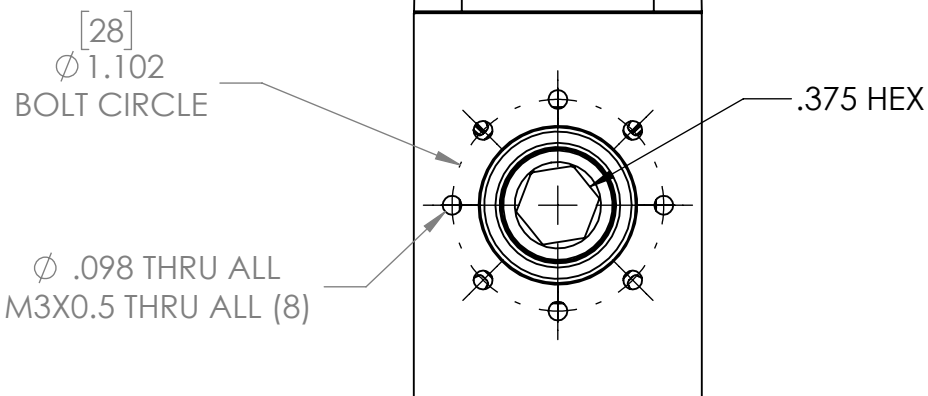
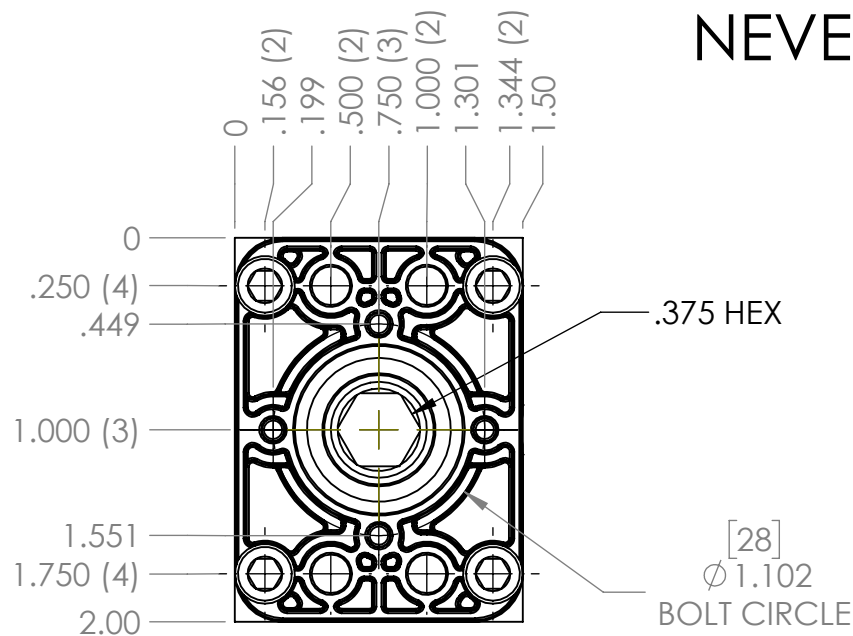
3

2

1

NEVEREST HEX CONFIGURATION

REVISION HISTORY				AndyMark
REV.	DESCRIPTION	DATE	DRAWN BY	
1	ORIGINAL PRINT	4/14/2025	P. YEUNG	



*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

UNLESS OTHERWISE SPECIFIED:		COMMENTS:		AndyMark		
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.		TITLE:		
TOLERANCES:		BREAK ALL SHARP EDGES.		375H PASS THROUGH BEVEL BOX		
FRACTIONAL	±1/16			SIZE	DWG. NO.	REV
ANGULAR: MACH	±1°			B	am-5475	1
ANGULAR: BEND	±5°			SCALE: 1:1		
ONE PLACE DECIMAL	±0.1			SHEET 2 OF 3		
TWO PLACE DECIMAL	±0.01					
THREE PLACE DECIMAL	±0.005					
FOUR PLACE DECIMAL	±0.0005					
MATERIAL	VARIOUS	CHECKED	NAME	DATE		
FINISH		ENG APPR.	NM	5/16/25		
DO NOT SCALE DRAWING		MFG APPR.				
		Q.A.				

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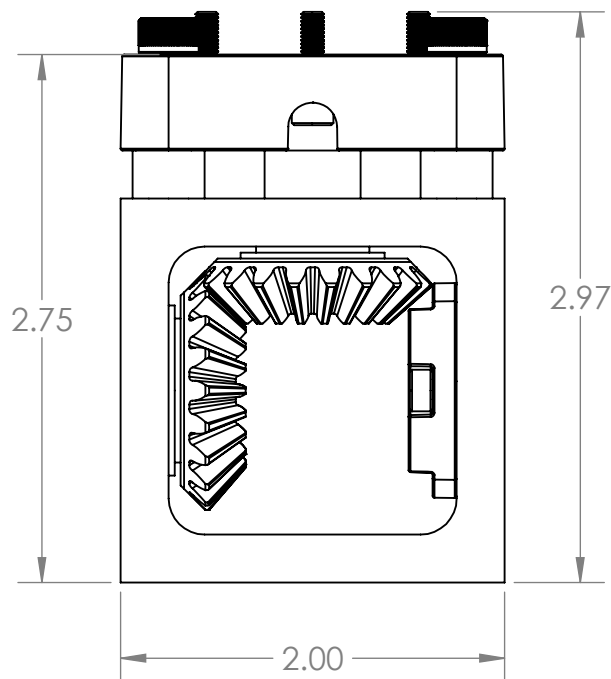
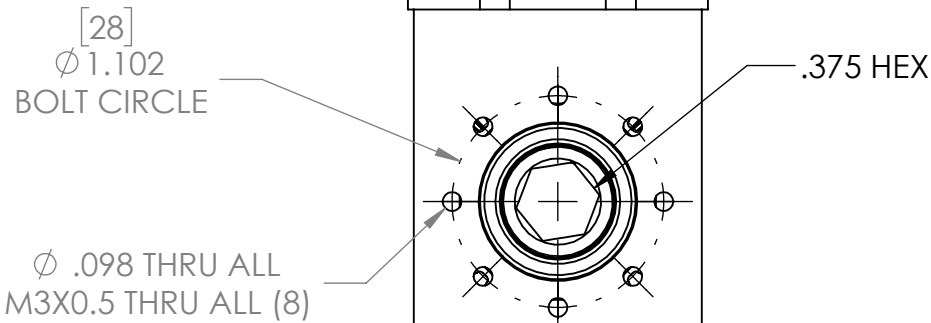
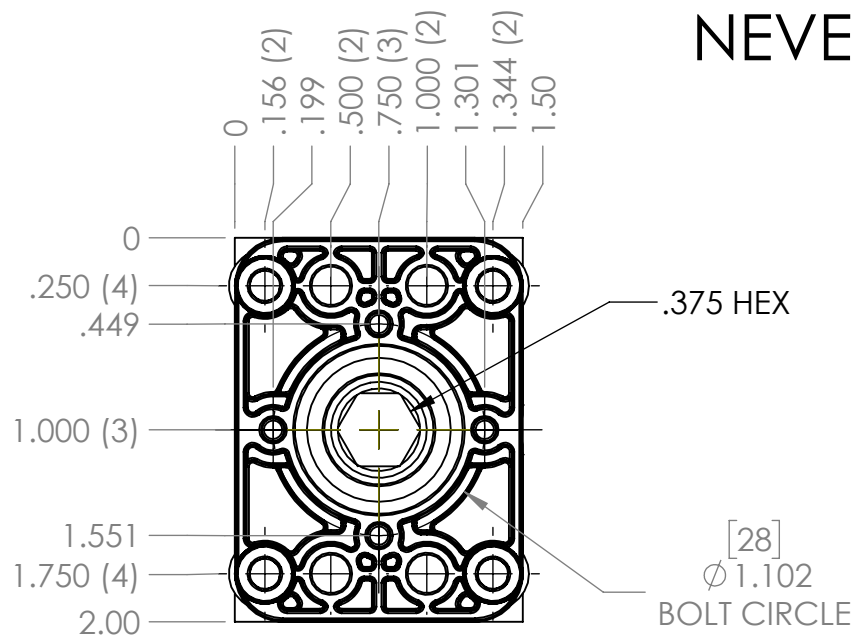
1

NEVEREST ORBITAL CONFIGURATION

REVISION HISTORY



REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	4/14/2025	P. YEUNG



QTY 4: M3x12mm SHCS (am-1706)

QTY 4: 0.375 OD X 0.25 NYLON SPACER (am-1700)

QTY 1: 0.500 OD X 0.25 ALUMINUM SPACER (am-1698)

QTY 2: 20T 1.5 MOD 375H BEVEL GEAR (am-4869)

QTY 1: 15x21x4mm FLANGED BEARING (am-5536)

QTY 2: M3x8mm SHCS (am-1500)

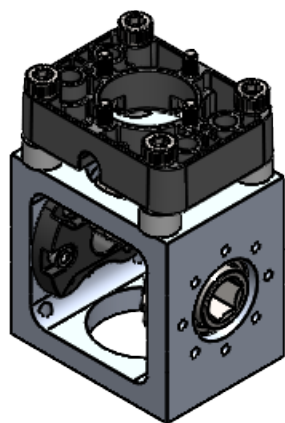
QTY 4: 10-32 X 1.00" SHCS (am-1056)

QTY 1: NEVEREST SPACER MOUNT (am-5537)

QTY 1: 375H PASS THROUGH BEVEL HOUSING (am-5535)

QTY 1: NEVEREST PATTERN FLANGED BUSHING (am-5534)

*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***



UNLESS OTHERWISE SPECIFIED:		COMMENTS:				
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.				
TOLERANCES:		BREAK ALL SHARP EDGES.		TITLE:		
FRACTIONAL	±1/16			375H PASS THROUGH		
ANGULAR: MACH	±1°			BEVEL BOX		
ANGULAR: BEND	±5°					
ONE PLACE DECIMAL	±0.1					
TWO PLACE DECIMAL	±0.01			SIZE	DWG. NO.	REV
THREE PLACE DECIMAL	±0.005			B	am-5475	1
FOUR PLACE DECIMAL	±0.0005					
MATERIAL	VARIOUS		NAME	DATE		
FINISH		CHECKED	NM	5/16/25		
		ENG APPR.				
		MFG APPR.				
DO NOT SCALE DRAWING		Q.A.			SCALE: 1:1	SHEET 3 OF 3