

# CATALOG CODE

## HTH-60-XX.X

### TORQUE Nm

- 05.5
- 07.0
- 08.5
- 10.0
- 11.5

#### NOTES:

1. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.
2. APPLICATION CONDITIONS REFERENCE ENVIRONMENT CONDITIONS: -20°C TO +80°C UP TO 10% OF LIFE CYCLES AT HOT AND COLD CONDITIONS  
  
LIFE: 25,000 CYCLES.  
ONE CYCLE CONSISTS OF 135° CW AND 135° CCW
3. STATIC TORQUE IS NORMALLY WITHIN 10% OF DYNAMIC TORQUE.
4. MATERIAL:  
BRACKET AND SHAFT END: ZINC  
SHAFT AND TORQUE ELEMENT: HARDENED STEEL  
MINERAL OIL BASED LUBRICANT



REELL PRECISION MANUFACTURING  
1259 WILLOW LAKE BOULEVARD  
SAINT PAUL, MINNESOTA 55110-5103, USA

THIS PRINT IS THE CONFIDENTIAL PROPERTY  
OF REELL PRECISION MFG.

INTERPRET PRINT PER ASME Y14.5M-2009

ECO NO: 05874

APPROVED BY: MATT GRAMSE

APPROVED DATE: 28MAR23

PROJECT NO: 101384

ENGINEER: MATT GRAMSE

DRAWN BY:

THIRD ANGLE PROJECTION



DIMENSIONS: mm

PART LIFECYCLE: RELEASED

DEVELOPMENT CYCLE: PRODUCTION

DESCRIPTION:

## SALES DRAWING

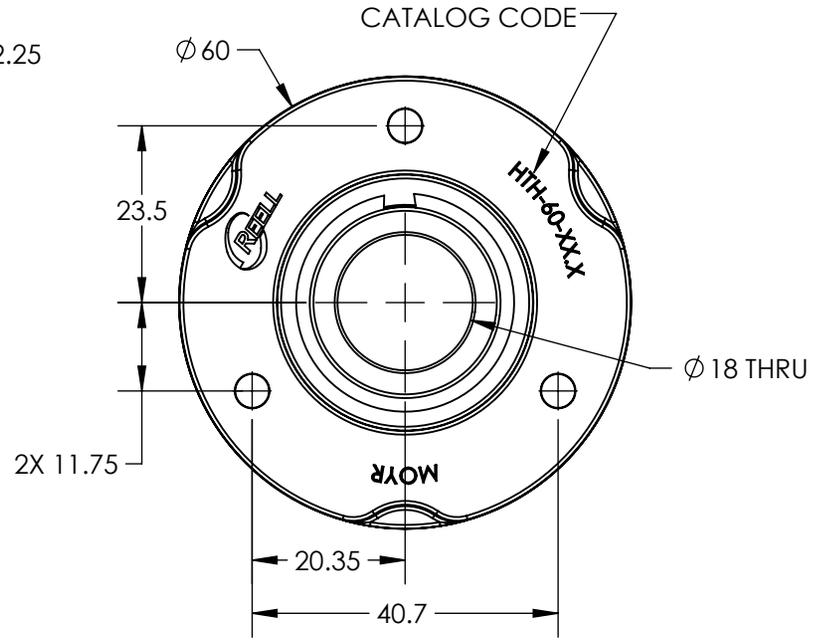
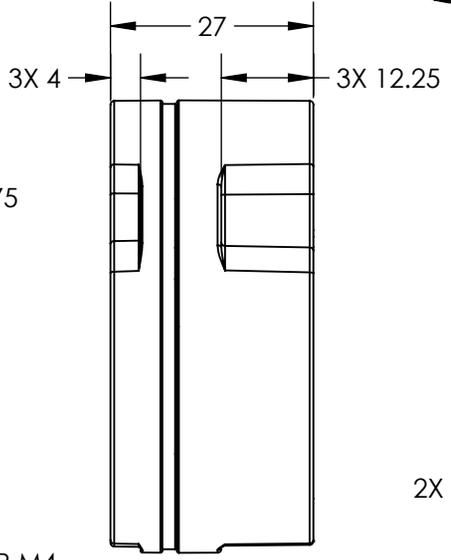
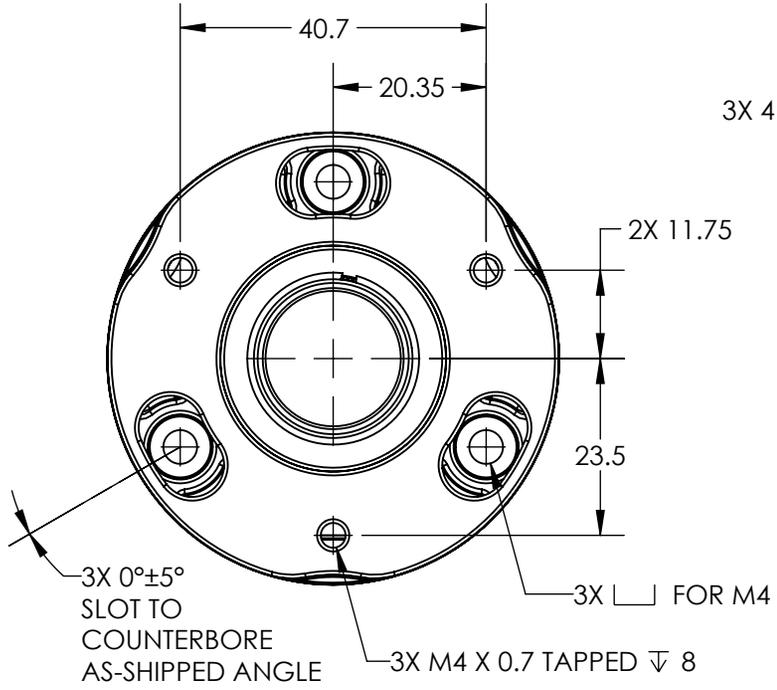
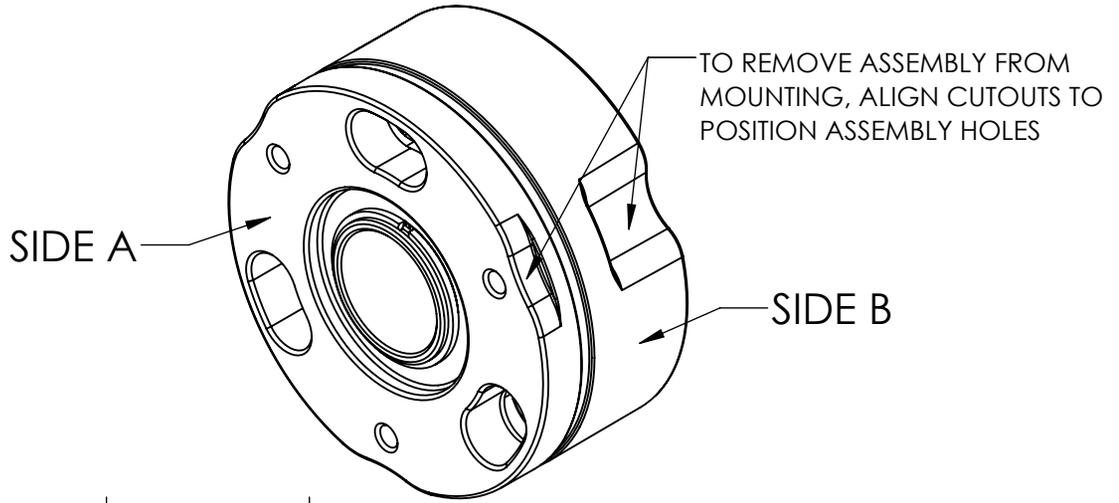
PART NO: HTH-60

REV: A

SCALE: 1:1 DO NOT SCALE DRAWING

SHEET 1 OF 4

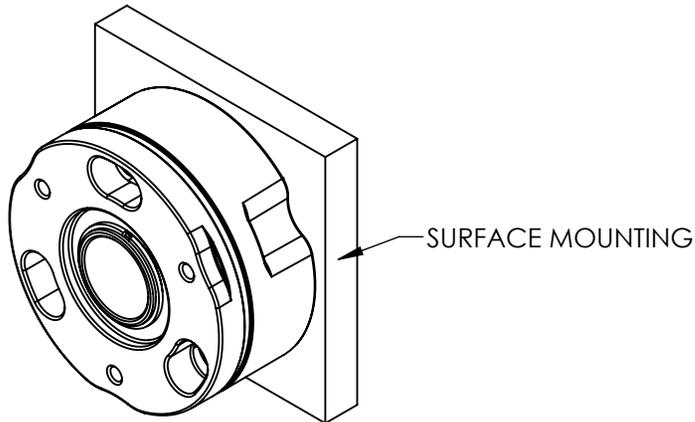
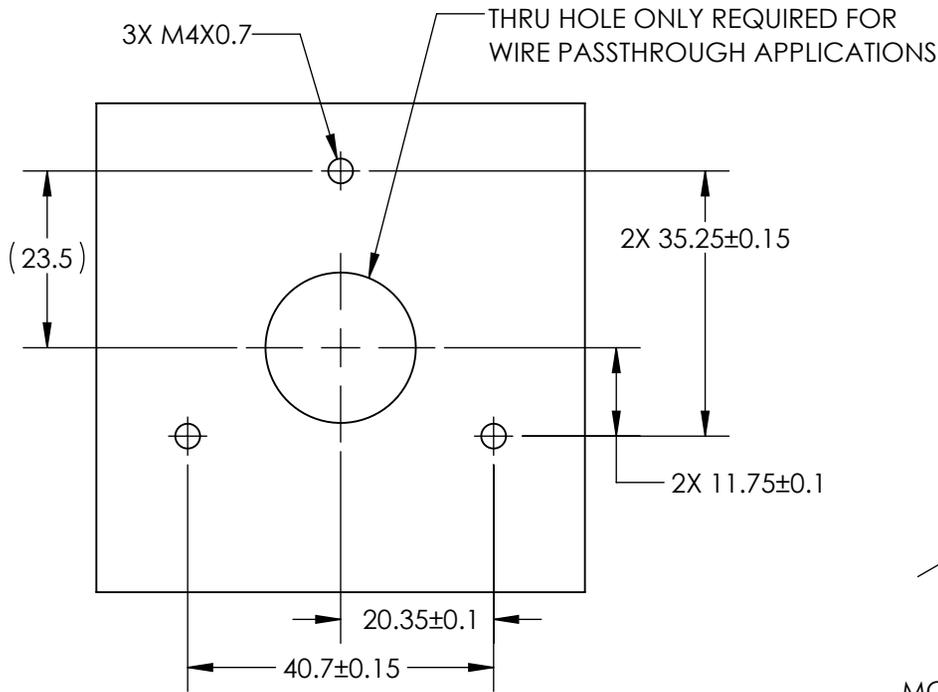
CATALOG CODE	DYNAMIC TORQUE
HTH-60-05.5	5.5 ± 1.75
HTH-60-07.0	7.0 ± 1.75
HTH-60-08.5	8.5 ± 2.00
HTH-60-10.0	10.0 ± 2.00
HTH-60-11.5	11.5 ± 2.30



	ECO NO: 05874	PART LIFECYCLE: RELEASED	
	APPROVED BY: MATT GRAMSE	DEVELOPMENT CYCLE: PRODUCTION	
	APPROVED DATE: 28MAR23	DESCRIPTION:	
	PROJECT NO: 101384	<h1>SALES DRAWING</h1>	
ENGINEER: MATT GRAMSE			
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	DRAWN BY:	PART NO: HTH-60	REV: A
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	THIRD ANGLE PROJECTION 	SCALE: 1:1	DO NOT SCALE DRAWING
INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm	SHEET 2 OF 4	

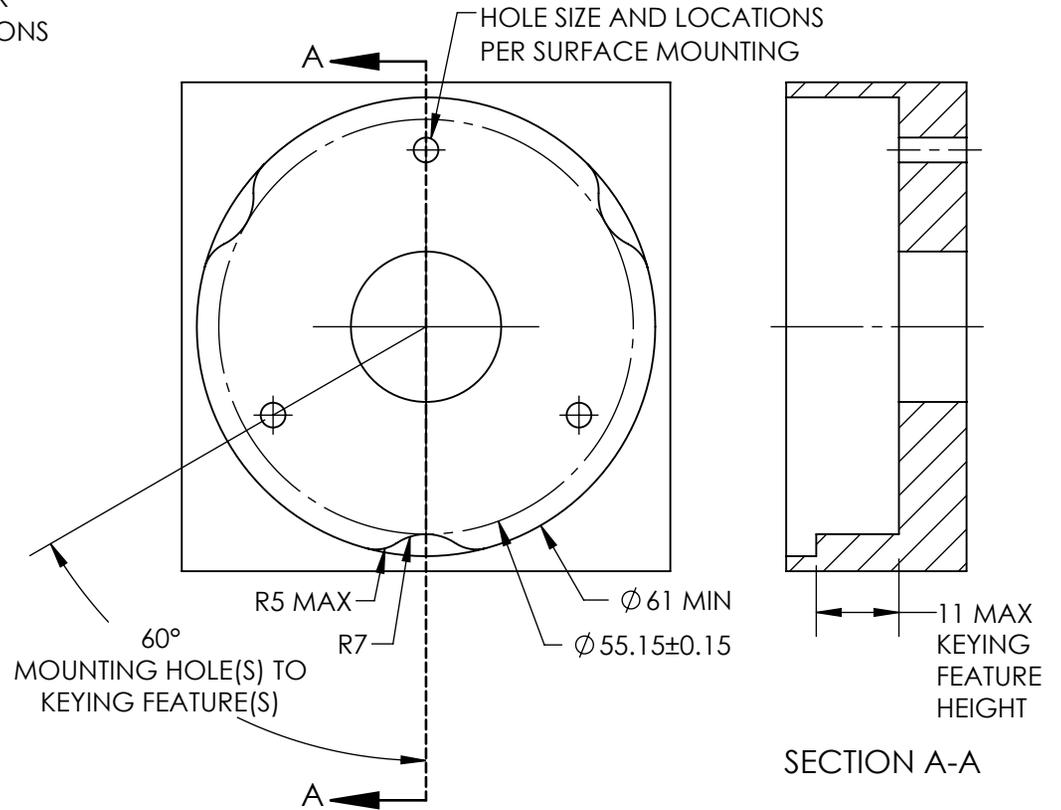
# RECOMMENDED MOUNTING: MOUNT SIDE B FIRST

## SURFACE MOUNTING



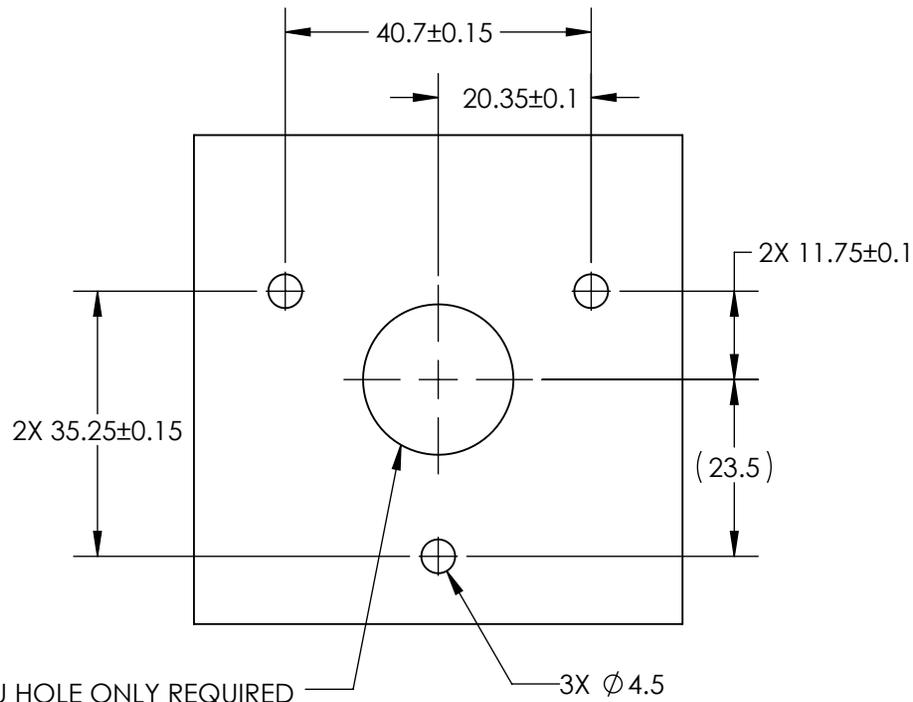
## POCKET MOUNTING

KEYING FEATURES ALLOW FOR DROP-IN ASSEMBLY ALIGNMENT WITH MOUNTING HOLES. ONLY 1 KEYING FEATURE REQUIRED FOR ALIGNMENT.

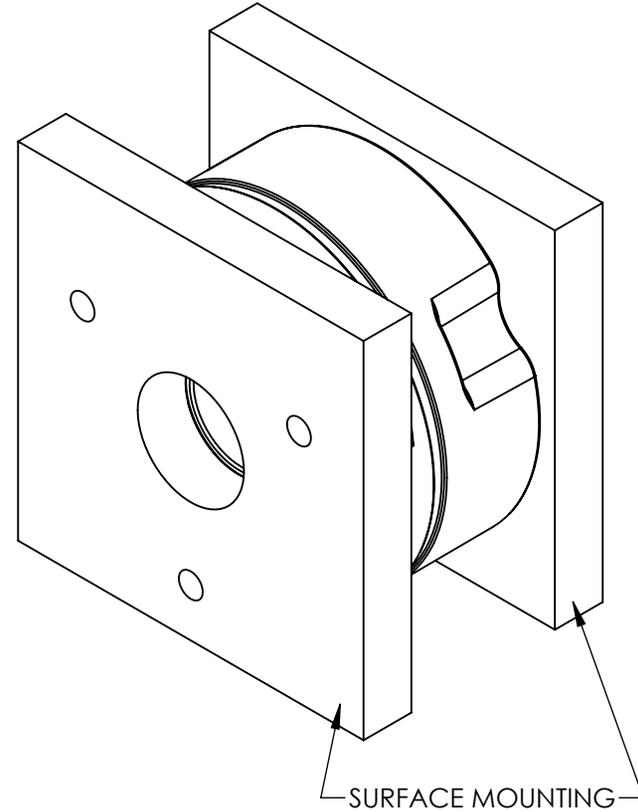


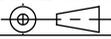
	ECO NO: 05874	PART LIFECYCLE: RELEASED
	APPROVED BY: MATT GRAMSE	DEVELOPMENT CYCLE: PRODUCTION
	APPROVED DATE: 28MAR23	DESCRIPTION:
	PROJECT NO: 101384	<b>SALES DRAWING</b>
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	ENGINEER: MATT GRAMSE	PART NO: <b>HTH-60</b>
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	DIMENSIONS: mm	DO NOT SCALE DRAWING
		SHEET 3 OF 4

# RECOMMENDED MOUNTING: MOUNT SIDE A LAST



THRU HOLE ONLY REQUIRED FOR WIRE PASSTHROUGH APPLICATIONS



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