NOTES:

1. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.
2. LIFE: 20,000 CYCLES.
   ONE CYCLE = 120° OPEN/120° CLOSED.
   FIVE(5) CYCLES PER MINUTE MAX.
3. MATERIAL:
   BRACKETS ARE ENGINEERED PLASTIC
   SHAFT AND TORQUE ELEMENT ARE HARDENED STEEL

[4] DESIGNED TO ACCEPT M6 BUTTON HEAD SCREW OR EQUIVALENT.

[5] BRACKETS TO BE ORIENTED ±5° WITH RESPECT TO EACH OTHER AS SHOWN.

6. TOTAL TRAVEL 270°.
7. STATIC TORQUE IS NORMALLY WITHIN 10% OF DYNAMIC TORQUE.
8. TOP SURFACE TEXTURED.

CATALOG CODE
MH-14-X.X

TORQUE N-m
1.4
1.8
2.2
2.6
3.0
3.4
3.8
4.2
4.6
5.0
5.4
5.8

ALL DIMENSIONS REFERENCE
SEE CAD MODEL FOR
UNSPECIFIED FEATURES

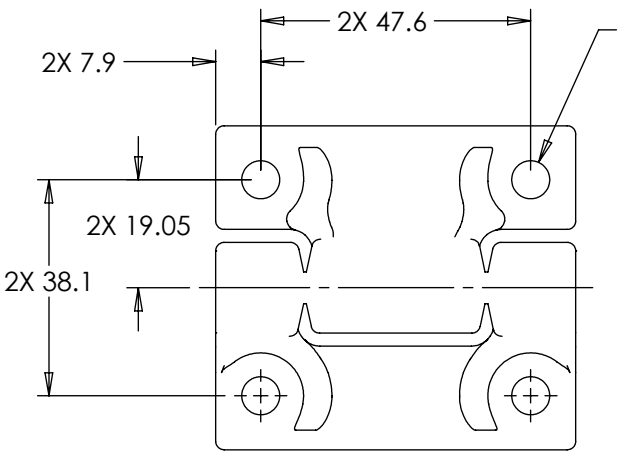
SPECIFICATION SUBJECT TO CHANGE

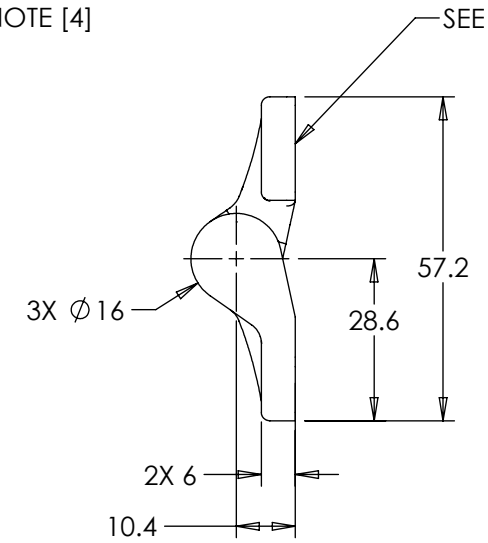
REELL

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

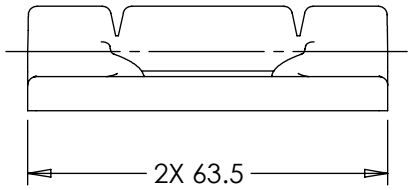
INTERPRET PRINT PER ASME Y14.5M-2009

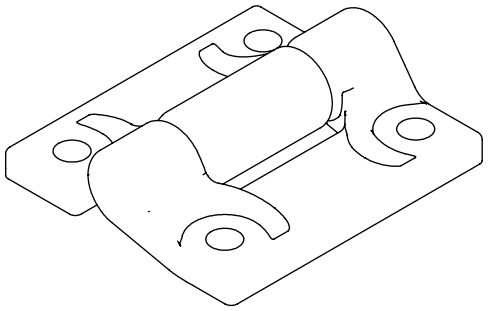
ECO NO: 04423	PART LIFECYCLE: RELEASED
APPROVED BY: NOAH RYAN	DEVELOPMENT CYCLE: PRODUCTION
APPROVED DATE: 07JAN22	DESCRIPTION: SALES DRAWING
PROJECT NO: 0	
ENGINEER: BOB WAHLSTEDT	
DRAWN BY: NOAH RYAN	
THIRD ANGLE PROJECTION	PART NO: MH-14 REV: N
DIMENSIONS: mm	SCALE: 0.75:1 DO NOT SCALE DRAWING SHEET 1 OF 3

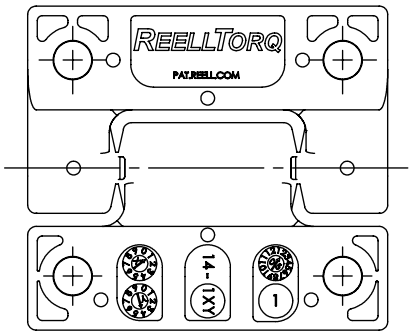




CATALOG CODE	DYNAMIC TORQUE Nm
MH-14-1.4	1.4 ± 0.49
MH-14-1.8	1.8 ± 0.54
MH-14-2.2	2.2 ± 0.55
MH-14-2.6	2.6 ± 0.52
MH-14-3.0	3.0 ± 0.60
MH-14-3.4	3.4 ± 0.68
MH-14-3.8	3.8 ± 0.76
MH-14-4.2	4.2 ± 0.84
MH-14-4.6	4.6 ± 0.92
MH-14-5.0	5.0 ± 1.00
MH-14-5.4	5.4 ± 1.08
MH-14-5.8	5.8 ± 1.16







ALL DIMENSIONS REFERENCE
SEE CAD MODEL FOR
UNSPECIFIED FEATURES

SPECIFICATION SUBJECT TO CHANGE

REELL

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

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INTERPRET PRINT PER ASME Y14.5M-2009

ECO NO: 04423
APPROVED BY: NOAH RYAN
APPROVED DATE: 07JAN22
PROJECT NO: 0
ENGINEER: BOB WAHLSTEDT
DRAWN BY: NOAH RYAN
THIRD ANGLE PROJECTION
DIMENSIONS: mm

PART LIFECYCLE: RELEASED
DEVELOPMENT CYCLE: PRODUCTION
DESCRIPTION:

SALES DRAWING

PART NO: MH-14
REV: N
SCALE: 0.75:1
DO NOT SCALE DRAWING
SHEET 2 OF 3

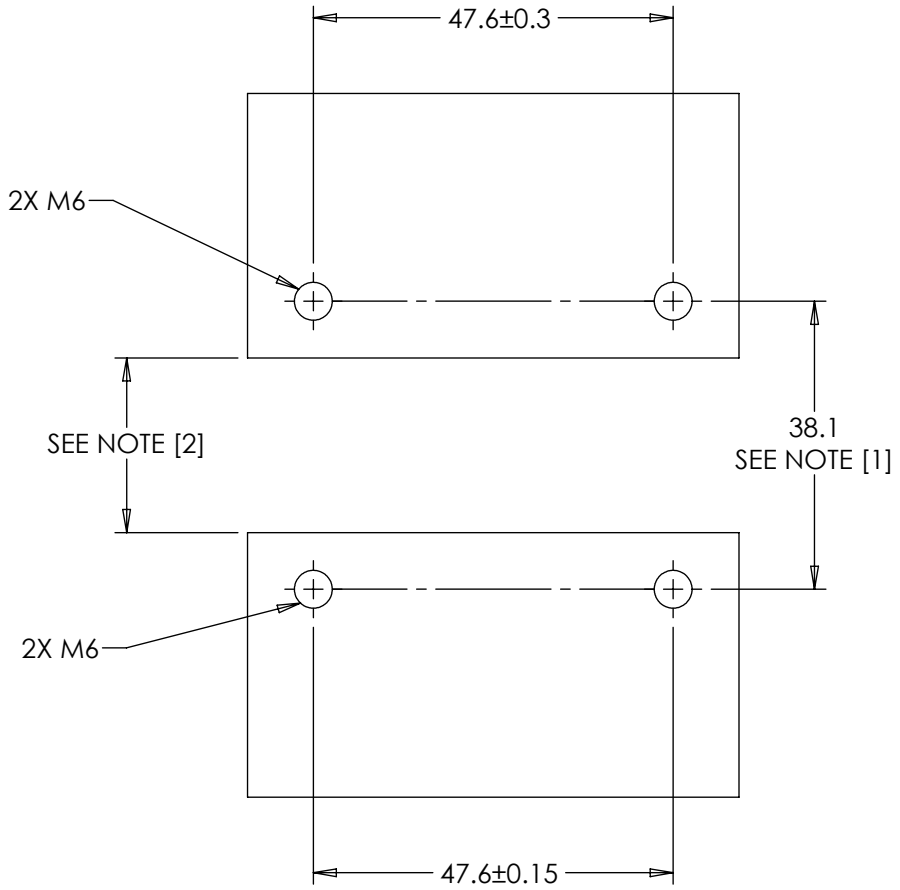
NOTES:

[1] USER WITH CRITICAL MOUNTING INTERFACES (I.E. LATCHES) SHOULD ALIGN PLATES TO ±0.1.

[2] USER TO DETERMINE MINIMUM DISTANCE BASED ON MOUNTING PLATE THICKNESS AND DESIRED ANGLE OF ROTATION.

3. MATING ASSEMBLIES SHOULD BE DESIGNED TO ALLOW 0.5 NOMINAL CLEARANCE AROUND ENTIRE ASSEMBLY.

CUSTOMER MOUNTING CONFIGURATION:



SPECIFICATION SUBJECT TO CHANGE

REELL	ECO NO: 04423	PART LIFECYCLE: RELEASED
	APPROVED BY: NOAH RYAN	DEVELOPMENT CYCLE: PRODUCTION
	APPROVED DATE: 07JAN22	DESCRIPTION: SALES DRAWING
	PROJECT NO: 0	
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	ENGINEER: BOB WAHLSTEDT	
	DRAWN BY: NOAH RYAN	
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	THIRD ANGLE PROJECTION	PART NO: MH-14 REV: N
INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm	SCALE: 1:1 DO NOT SCALE DRAWING SHEET 3 OF 3