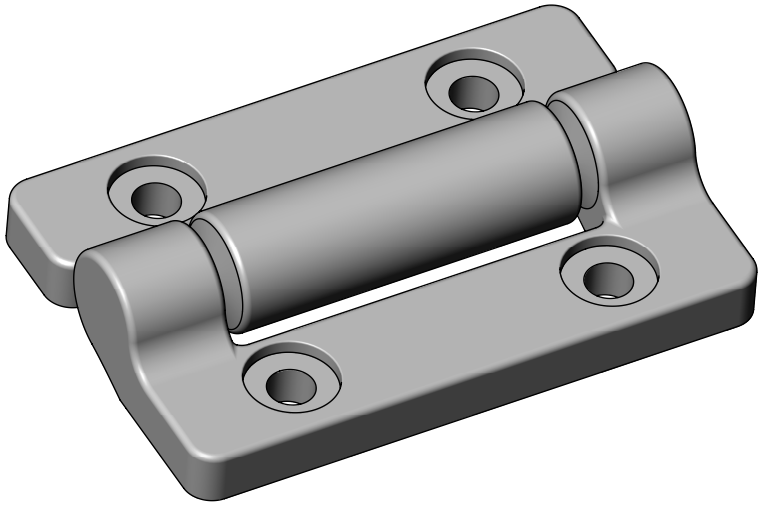


NOTES:

1. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.
2. LIFE: 20,000 CYCLES.
   ONE CYCLE = 90° OPEN/90° CLOSED.
   FIVE(5) CYCLES PER MINUTE MAX.
3. MATERIAL:
   BRACKET AND SHAFT END ARE ENGINEERED PLASTIC
   SHAFT AND TORQUE ELEMENT ARE HARDENED STEEL
   TORQUE INSERT HOUSING AND BUSHINGS ARE ZINC (DIFFERENTIAL TORQUE VERSIONS ONLY).

[4] DESIGNED TO ACCEPT M6 OR 1/4" BUTTON HEAD SCREW OR EQUIVALENT.

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

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

CATALOG CODE

MH-15-X.X-X

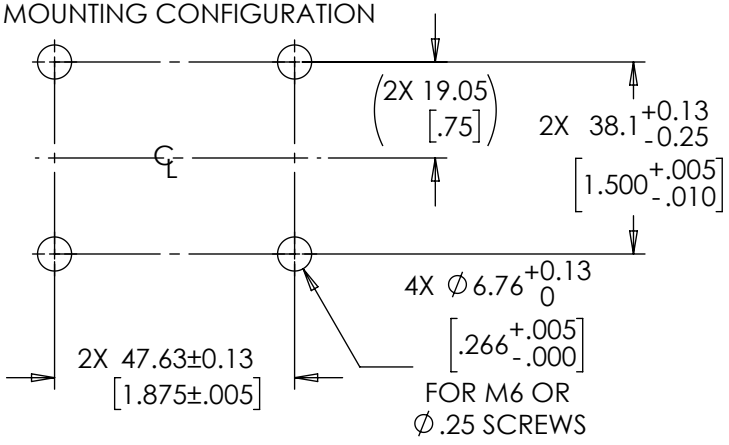
TORQUE Nm
2.0
3.0
4.0
5.0
6.0
7.0
8.0

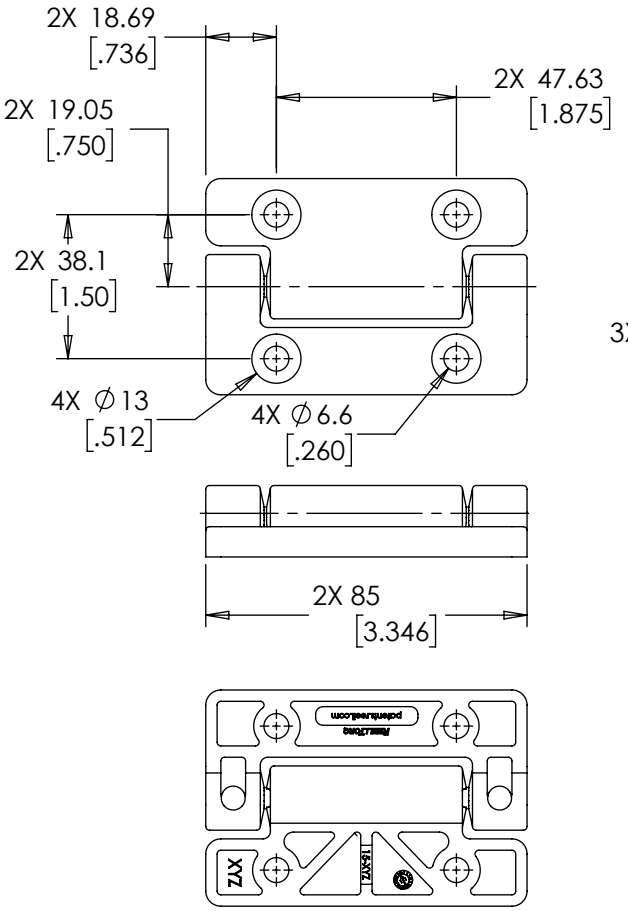
DIRECTION
F - FORWARD
R - REVERSE
S - SYMMETRIC

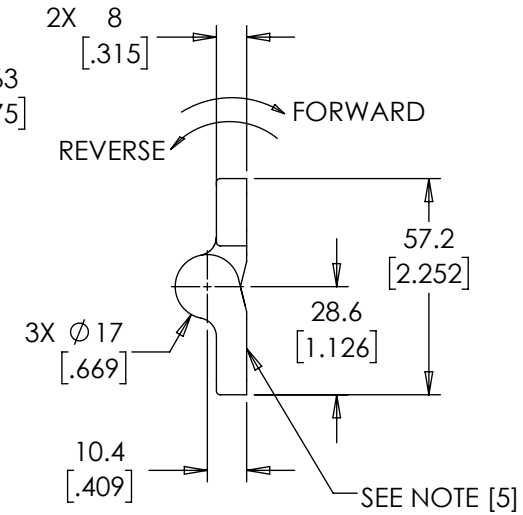
SPECIFICATIONS SUBJECT TO CHANGE

REELL	ECO NO: 07071	PART LIFECYCLE: RELEASED
	APPROVED BY: BOB WAHLSTEDT	DEVELOPMENT CYCLE: PRODUCTION
	APPROVED DATE: 06MAY24	DESCRIPTION: SALES DRAWING
	PROJECT NO: 100429	
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	ENGINEER: TIM JENUM	
	DRAWN BY: DERICK OFFOR	
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	THIRD ANGLE PROJECTION	PART NO: MH-15 REV: J
INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm	SCALE: 1:1 DO NOT SCALE DRAWING SHEET 1 OF 2

MOUNTING CONFIGURATION







DIFFERENTIAL TORQUE					
CATALOG CODE	DIRECTION	DYNAMIC TORQUE			
		FORWARD		REVERSE	
		Nm	LB-IN	Nm	LB-IN
MH-15-2.0-F	FORWARD	2 ± 0.7	17.7 ± 6.2	1.25 ± 0.56	11.1 ± 5.0
MH-15-3.0-F	FORWARD	3 ± 0.9	26.5 ± 8.1	1.88 ± 0.75	16.6 ± 6.7
MH-15-4.0-F	FORWARD	4 ± 0.8	35.4 ± 7.1	2.50 ± 0.75	22.1 ± 6.7
MH-15-5.0-F	FORWARD	5 ± 1.0	44.3 ± 8.9	3.13 ± 0.94	27.7 ± 8.4
MH-15-6.0-F	FORWARD	6 ± 1.2	53.1 ± 10.7	3.75 ± 1.13	33.2 ± 10.1
MH-15-7.0-F	FORWARD	7 ± 1.4	62.0 ± 12.5	4.38 ± 1.31	38.7 ± 11.7
MH-15-8.0-F	FORWARD	8 ± 1.6	70.8 ± 14.2	5.00 ± 1.50	44.3 ± 13.4
MH-15-2.0-R	REVERSE	1.25 ± 0.56	11.1 ± 5.0	2 ± 0.7	17.7 ± 6.2
MH-15-3.0-R	REVERSE	1.88 ± 0.75	16.6 ± 6.7	3 ± 0.9	26.5 ± 8.1
MH-15-4.0-R	REVERSE	2.50 ± 0.75	22.1 ± 6.7	4 ± 0.8	35.4 ± 7.1
MH-15-5.0-R	REVERSE	3.13 ± 0.94	27.7 ± 8.4	5 ± 1.0	44.3 ± 8.9
MH-15-6.0-R	REVERSE	3.75 ± 1.13	33.2 ± 10.1	6 ± 1.2	53.1 ± 10.7
MH-15-7.0-R	REVERSE	4.38 ± 1.31	38.7 ± 11.7	7 ± 1.4	62.0 ± 12.5
MH-15-8.0-R	REVERSE	5.00 ± 1.50	44.3 ± 13.4	8 ± 1.6	70.8 ± 14.2

SYMMETRIC TORQUE			
CATALOG CODE	DIRECTION	DYNAMIC TORQUE	
		Nm	LB-IN
MH-15-2.0-S	SYMMETRIC	2 ± 0.7	17.7 ± 6.2
MH-15-3.0-S	SYMMETRIC	3 ± 0.9	26.5 ± 8.1
MH-15-4.0-S	SYMMETRIC	4 ± 0.8	35.4 ± 7.1
MH-15-5.0-S	SYMMETRIC	5 ± 1.0	44.3 ± 8.9
MH-15-6.0-S	SYMMETRIC	6 ± 1.2	53.1 ± 10.7
MH-15-7.0-S	SYMMETRIC	7 ± 1.4	62.0 ± 12.5
MH-15-8.0-S	SYMMETRIC	8 ± 1.6	70.8 ± 14.2

ALL DIMENSIONS REFERENCE
SEE CAD MODEL FOR UNSPECIFIED FEATURES.

SPECIFICATIONS SUBJECT TO CHANGE

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: 07071
APPROVED BY: BOB WAHLSTEDT
APPROVED DATE: 06MAY24
PROJECT NO: 100429
ENGINEER: TIM JENUM
DRAWN BY: DERICK OFFOR
THIRD ANGLE PROJECTION
DIMENSIONS: mm

PART LIFECYCLE: RELEASED
DEVELOPMENT CYCLE: PRODUCTION
DESCRIPTION:

SALES DRAWING

PART NO: MH-15
REV: J
SCALE: 1:2
DO NOT SCALE DRAWING
SHEET 2 OF 2