

HIGH TORQUE DIRECTION		LOW TORQUE DIRECTION
NOMINAL	TOLERANCE	
2.0 Nm	± 0.4 Nm	0.5 Nm MAX
4.0 Nm	± 0.8 Nm	
6.0 Nm	± 1.2 Nm	

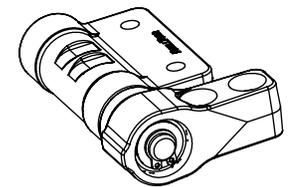
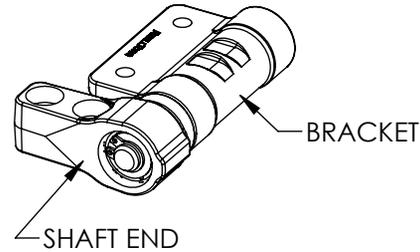
NOTES:

1. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.
2. LIFE: 20,000 CYCLES WHEN DUTY CYCLE IS LESS THAN 10% AND ROTATIONAL SPEED IS LESS THAN 100 RPM. 10 SECONDS MAXIMUM CONTINUOUS ACTUATION.
3. DESIGNED TO ACCEPT M4 OR #8 SCREW OR EQUIVALENT.
4. SHAFT END MAY ROTATE IN BULK SHIPPING.
5. MATERIAL:
ZINC BRACKET
ZINC SHAFT END
HARDENED STEEL SHAFT
HARDENED STEEL TORQUE ELEMENT
POWDERED METAL BEARINGS

CATALOG CODE PHT-X.X-XX

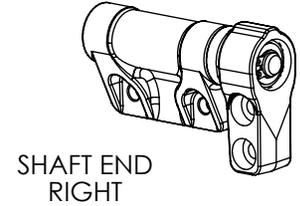
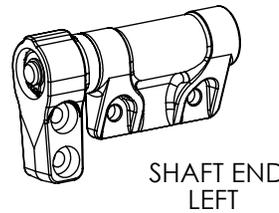
TORQUE Nm
2.0
4.0
6.0

HINGE TYPE
01 - LEFT
02 - RIGHT



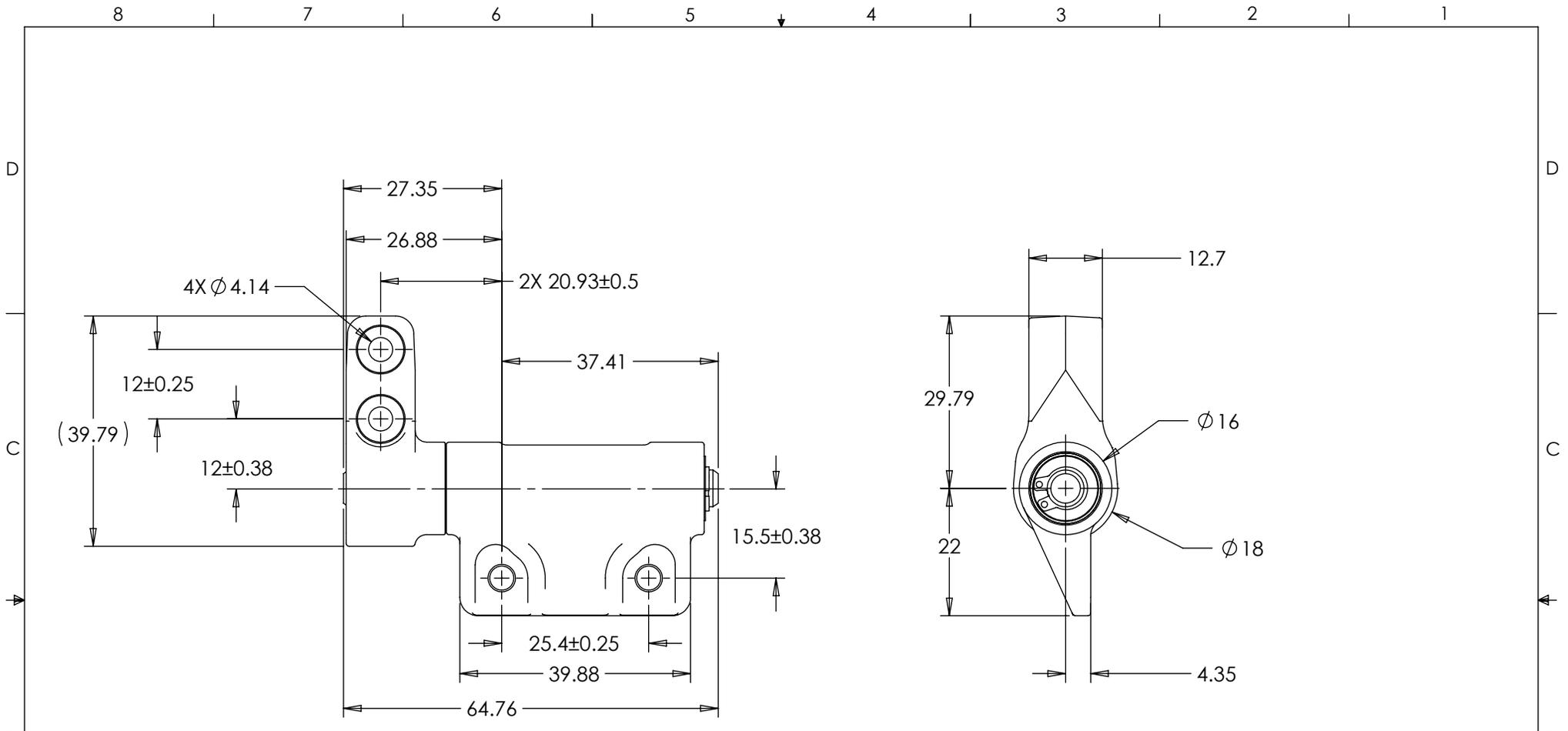
DIRECTION OF HIGH TORQUE

DIRECTION OF HIGH TORQUE



SPECIFICATIONS SUBJECT TO CHANGE

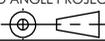
	ECO NO: 04623	PART LIFECYCLE: RELEASED	
	APPROVED BY: BOB WAHLSTEDT	DEVELOPMENT CYCLE: PRODUCTION	
	APPROVED DATE: 05JAN22	DESCRIPTION:	
	PROJECT NO: 0	<h2>SALES DRAWING</h2>	
ENGINEER: BOB WAHLSTEDT	PART NO: PHT		
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	DRAWN BY: NOAH RYAN	SCALE: 1:1 DO NOT SCALE DRAWING	
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	THIRD ANGLE PROJECTION 	SHEET 1 OF 2	
INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm		



LEFT SHOWN, BUT DIMENSIONS
APPLY TO BOTH LEFT AND RIGHT

ALL DIMENSIONS REFERENCE
SEE CAD MODEL FOR UNSPECIFIED FEATURES.

SPECIFICATIONS SUBJECT TO CHANGE

	ECO NO: 04623	PART LIFECYCLE: RELEASED			
	APPROVED BY: BOB WAHLSTEDT	DEVELOPMENT CYCLE: PRODUCTION			
	APPROVED DATE: 05JAN22	DESCRIPTION:			
	PROJECT NO: 0	SALES DRAWING			
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	ENGINEER: BOB WAHLSTEDT	<table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">PART NO: PHT</td> <td style="width: 40%;">REV: N</td> </tr> </table>		PART NO: PHT	REV: N
PART NO: PHT	REV: N				
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INTERPRET PRINT PER ASME Y14.5M-2009	THIRD ANGLE PROJECTION 	DIMENSIONS: mm	SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 2 OF 2