

8 7 6 5 4 3 2 1

NOTES:

1. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.
2. DYNAMIC TORQUE AND PART NUMBERS SEE PAGE 2.
3. ENVIRONMENTAL CONDITIONS: -20° TO +80°C. UP TO 10% OF LIFE CYCLES AT HOT AND COLD CONDITIONS.
4. LIFE CYCLE: 50,000 TOTAL ADJUSTMENTS. ONE ADJUSTMENT EQUALS MOVEMENT IN ANY DIRECTION UP TO FULL TRAVEL, OR 90° MAX WHEN DUTY CYCLE IS LESS THAN 10% AND SPEED IS LESS THAN 60 RPM.
5. PART MARKED WITH DATE (MOYR) AND TORQUE ORDER NUMBER.
EXAMPLE: 0418
0.20S
6. MATERIAL:
COVER AND BASE: ENGINEERED PLASTIC
SHAFT: NITRIDED STEEL
BALL AND TORQUE ELEMENT: HARDENED STEEL
LUBRICANT: MINERAL OIL BASED
7. SHAFT TO COVER ANGLE NOT CONTROLLED.
8. MAX BENDING MOMENT ON SHAFT = 2.8 Nm [25 LB-IN].

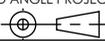
CATALOG CODE

SJ - 200 - X.XXX - XX - XX

TORQUE Nm
0.20S - SYMMETRIC
0.40S - SYMMETRIC

SHAFT END
01 - EXTERNAL M4

MOUNTING TYPE
01 - COUNTERBORE

	ECO NO: 05598	PART LIFECYCLE: RELEASED		
	APPROVED BY: TYLER JACOBS	DEVELOPMENT CYCLE: PRODUCTION		
	APPROVED DATE: 20JAN23	<h1>SALES DRAWING</h1>		
	PROJECT NO: 100722			
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	ENGINEER: TYLER JACOBS	PART NO: SJ-200 REV: C		
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	DRAWN BY: TYLER JACOBS			
INTERPRET PRINT PER ASME Y14.5M-2009	THIRD ANGLE PROJECTION 	SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 2

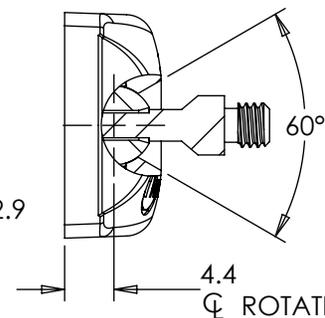
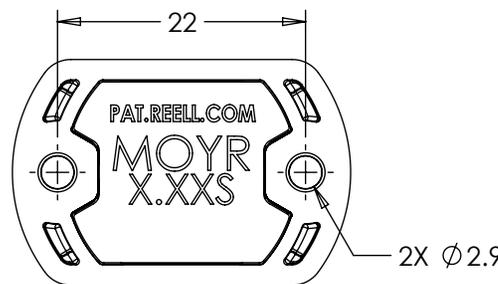
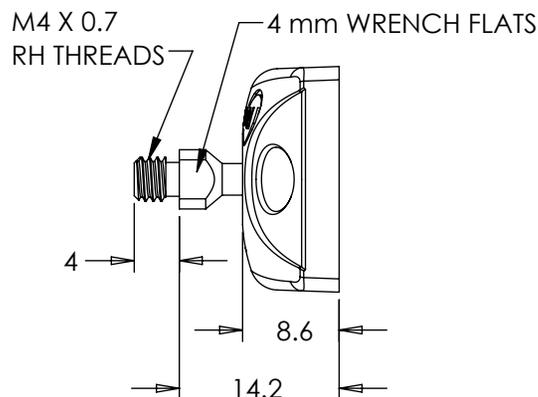
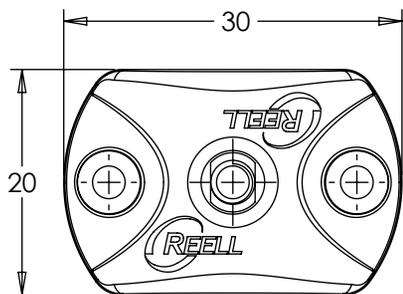
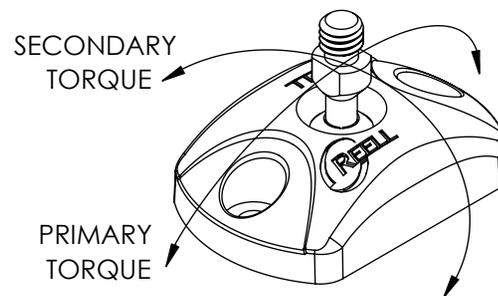
SPECIFICATION SUBJECT TO CHANGE

8 7 6 5 4 3 2 1

CATALOG NUMBER	DYNAMIC TORQUE (Nm)		
	PRIMARY	SECONDARY	ROTATIONAL
SJ-200-0.20S-01-01	0.2 ± 0.06	0.2 ± 0.06	0.3 ± 0.09
SJ-200-0.40S-01-01	0.4 ± 0.12	0.4 ± 0.12	0.6 ± 0.18

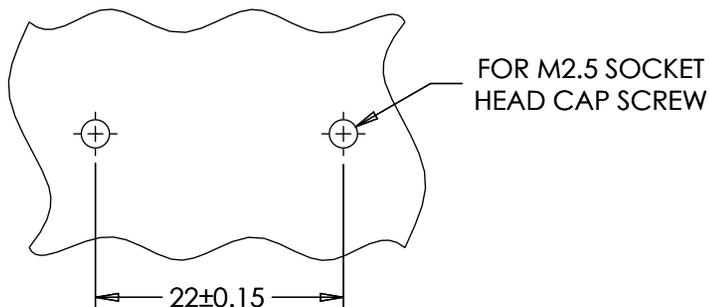
PRODUCT TORQUE SPECIFICATION AT +20°C.

SJ - 200 - X.XXS -01 -01



AXIS OF ROTATION DIMENSION FOR CUSTOMER MOUNTING AND CALCULATIONS ONLY.

CUSTOMER MOUNTING CONFIGURATION



SPECIFICATION SUBJECT TO CHANGE

ALL DIMENSIONS REFERENCE
SEE CAD MODEL FOR UNSPECIFIED FEATURES

	ECO NO: 05598	PART LIFECYCLE: RELEASED
	APPROVED BY: TYLER JACOBS	DEVELOPMENT CYCLE: PRODUCTION
	APPROVED DATE: 20JAN23	DESCRIPTION:
	PROJECT NO: 100722	<h1>SALES DRAWING</h1>
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	ENGINEER: TYLER JACOBS	
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	DRAWN BY: TYLER JACOBS	PART NO: SJ-200
	THIRD ANGLE PROJECTION 	REV: C
	INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm