CATALOG NUMBER	CCW HIGH DYNAMIC TORQUE			CW LOW DYNAMIC TORQUE		
	NOMINAL		INITIAL TOLERANCE	NOMINAL		INITIAL TOLERANCE
	Nm	LB-IN	+/- %	Nm	LB-IN	+/- %
TI-220-1.5	1.5	13.3	18	0.94	8.3	26
TI-220-2.0	2.0	17.7	15	1.25	11.1	23
TI-220-2.5	2.5	22.1	12	1.56	13.8	20
TI-220-3.0	3.0	26.6	12	1.88	16.6	20
TI-220-3.5	3.5	31.0	12	2.19	19.4	20
TI-240-2.0	2.0	17.7	22	1.25	11.1	32
TI-240-3.0	3.0	26.6	17	1.88	16.6	27
TI-240-4.0	4.0	35.4	12	2.50	22.1	20
TI-240-5.0	5.0	44.3	12	3.13	27.7	20
TI-240-6.0	6.0	53.1	12	3.75	33.2	20
TI-240-7.0	7.0	62.0	12	4.38	38.7	20
TI-240-8.0	8.0	70.8	12	5.00	44.3	20

TI - XXX - X.X

- TYPE
  - - 220
  - - 240
- TORQUE N-m
  - - 220
    - - 1.5
    - - 2.0
    - - 2.5
    - - 3.0
    - - 3.5
  - - 240
    - - 2.0
    - - 3.0
    - - 4.0
    - - 5.0
    - - 6.0
    - - 7.0
    - - 8.0

NOTES:

1. DESIGNED TO BE INSERT MOLDED INTO GLASS FILLED NYLON WITH 16mm TO 17mm OD. DO NOT PREHEAT INSERT. DO NOT CYCLE MOLDED HINGE LEAVES UNTIL PLASTIC IS FULLY CURED - 16 HOURS MIN.
2. LIFE: (ONE CYCLE CONSISTS OF 180° OPEN AND 180° CLOSED)
   TI-220 = 10,000 CYCLES MIN.
   TI-240 = 20,000 CYCLES MIN.
3. AVAILABLE TORQUE: SEE TABULATION
4. APPLICATION CONDITIONS REFERENCE. USER MUST DETERMINE FITNESS FOR USE IN APPLICATION.
   APPLICATIONS NORMALLY EXPERIENCE AN ADDITIONAL 10% VARIATION IN TORQUE AFTER MOLDING AND OVER LIFE.
   STATIC TORQUE IS NORMALLY WITHIN 10% OF DYNAMIC TORQUE.

SPECIFICATIONS SUBJECT TO CHANGE

REELL

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

INTERPRET PRINT PER ASME Y14.5M-2009

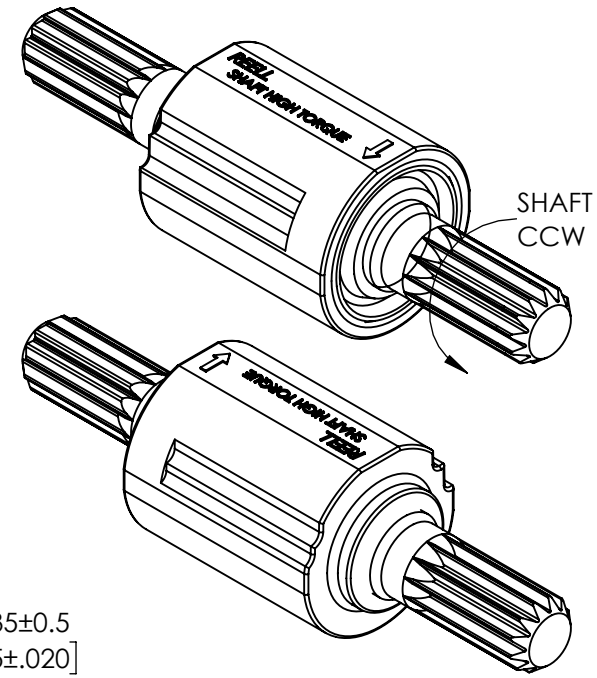
ECO NO: 04264
APPROVED BY: CURT POTTER
APPROVED DATE: 31JAN22
PROJECT NO: 0
ENGINEER: JEFF RANDALL
DRAWN BY: CURT POTTER
THIRD ANGLE PROJECTION
DIMENSIONS: mm

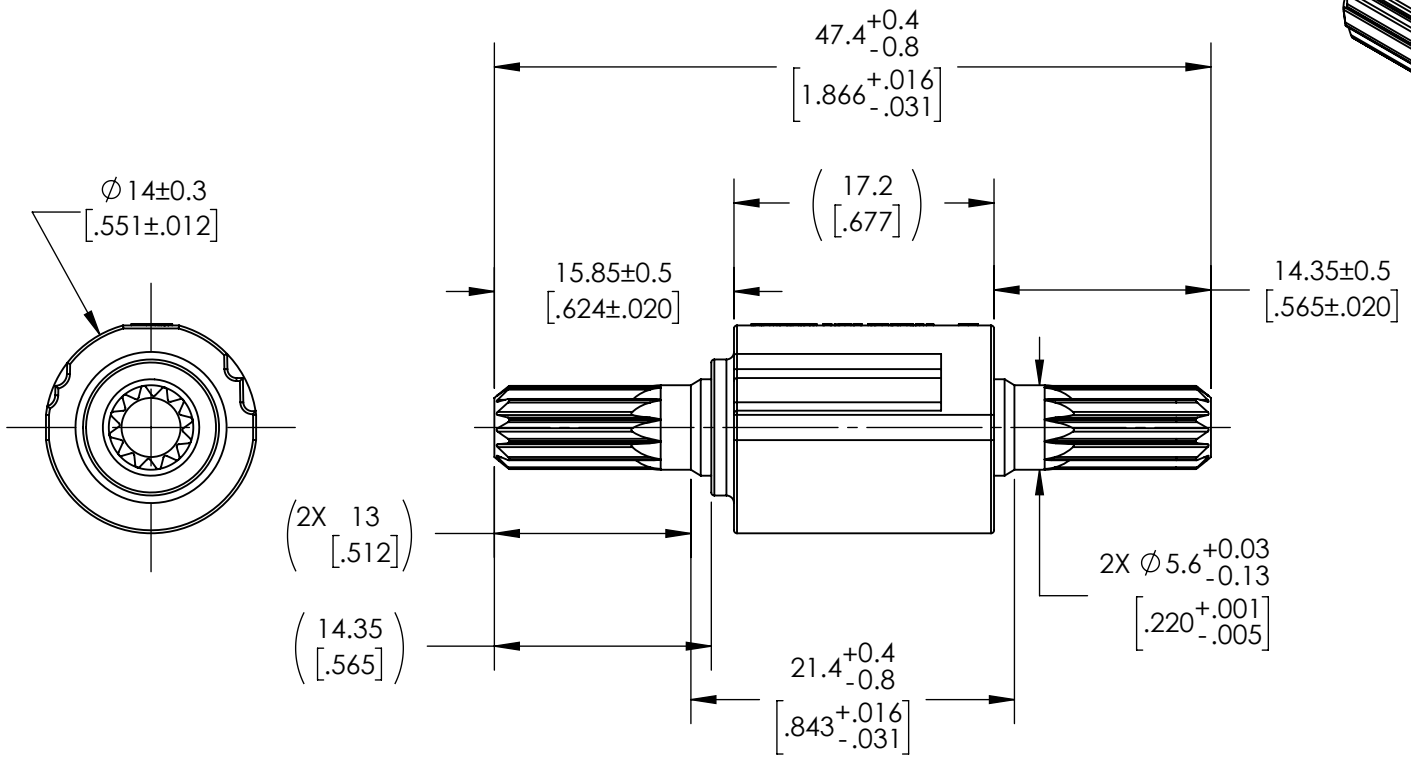
PART LIFECYCLE: RELEASED
DEVELOPMENT CYCLE: PRODUCTION
DESCRIPTION:

SALES DRAWING

PART NO: TI-2XX
REV: G
SCALE: 1:1
DO NOT SCALE DRAWING
SHEET 1 OF 3

TI - 220 - X.X

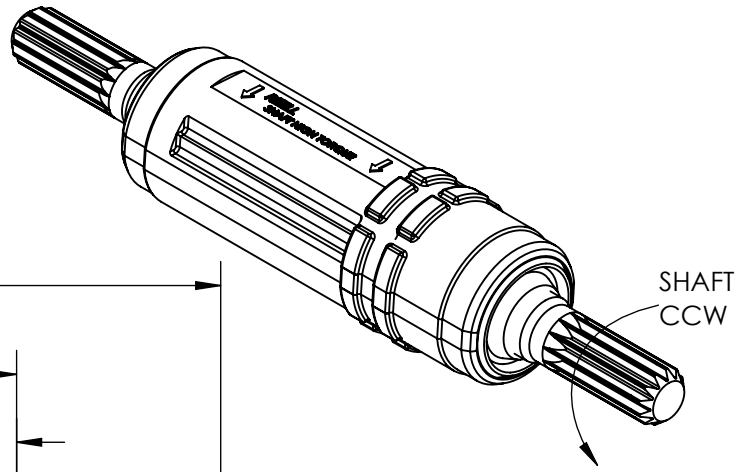


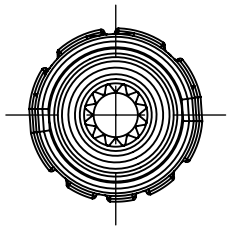


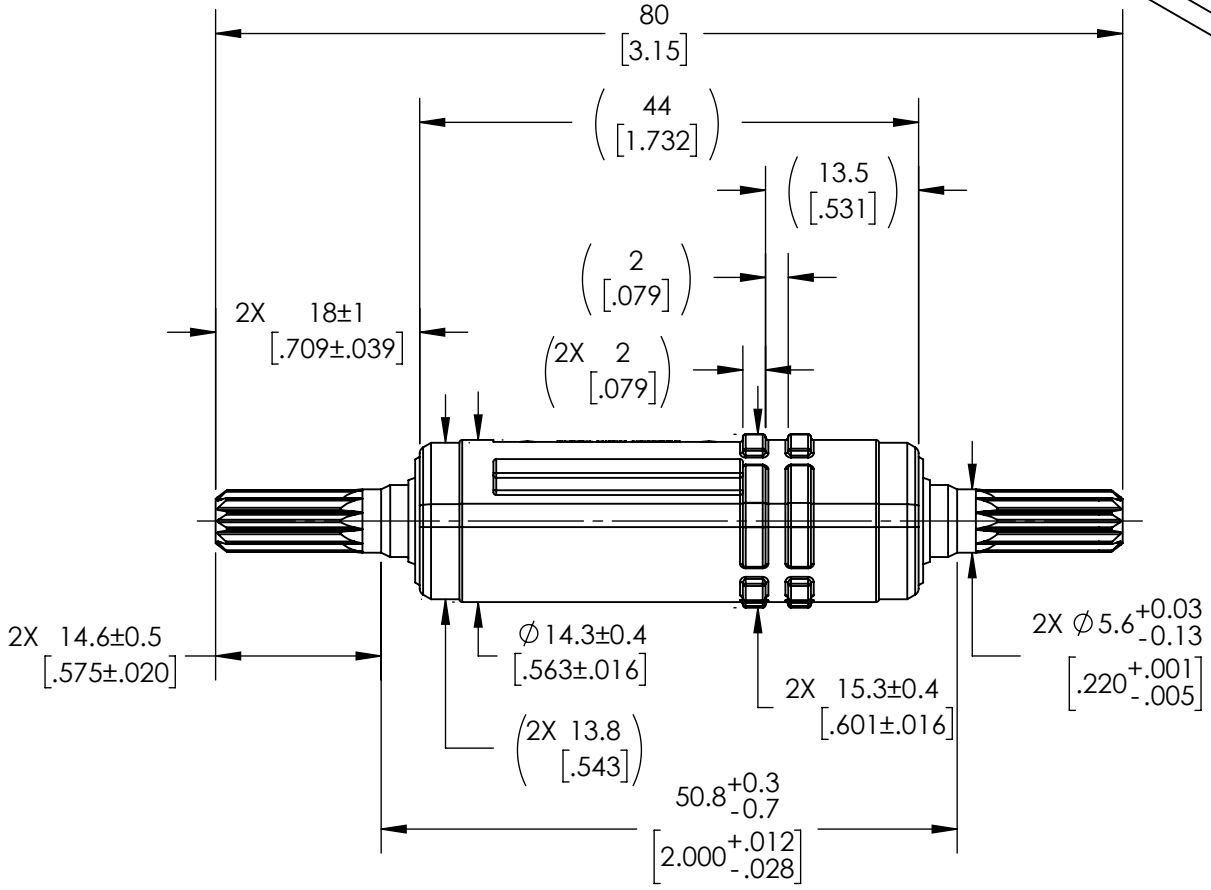
SPECIFICATIONS SUBJECT TO CHANGE

REELL	ECO NO: 04264	PART LIFECYCLE: RELEASED
	APPROVED BY: CURT POTTER	DEVELOPMENT CYCLE: PRODUCTION
	APPROVED DATE: 31JAN22	DESCRIPTION: SALES DRAWING
	PROJECT NO: 0	
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	ENGINEER: JEFF RANDALL	
	DRAWN BY: CURT POTTER	
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	THIRD ANGLE PROJECTION	PART NO: TI-2XX REV: G
INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm	SCALE: 2:1 DO NOT SCALE DRAWING SHEET 2 OF 3

TI - 240 - X.X







SPECIFICATIONS SUBJECT TO CHANGE

REELL	ECO NO: 04264	PART LIFECYCLE: RELEASED
	APPROVED BY: CURT POTTER	DEVELOPMENT CYCLE: PRODUCTION
	APPROVED DATE: 31JAN22	DESCRIPTION: SALES DRAWING
	PROJECT NO: 0	
REELL PRECISION MANUFACTURING 1259 WILLOW LAKE BOULEVARD SAINT PAUL, MINNESOTA 55110-5103, USA	ENGINEER: JEFF RANDALL	
	DRAWN BY: CURT POTTER	
THIS PRINT IS THE CONFIDENTIAL PROPERTY OF REELL PRECISION MFG.	THIRD ANGLE PROJECTION	PART NO: TI-2XX REV: G
INTERPRET PRINT PER ASME Y14.5M-2009	DIMENSIONS: mm	SCALE: 3:2 DO NOT SCALE DRAWING SHEET 3 OF 3