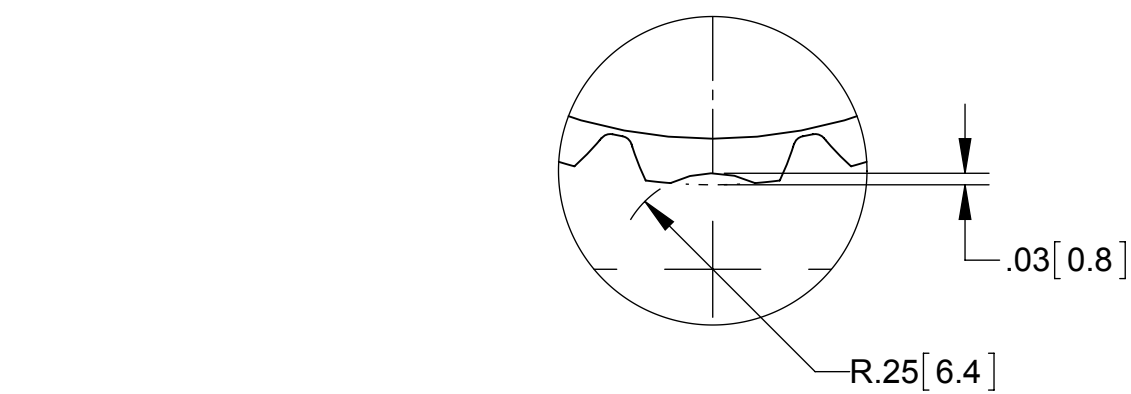
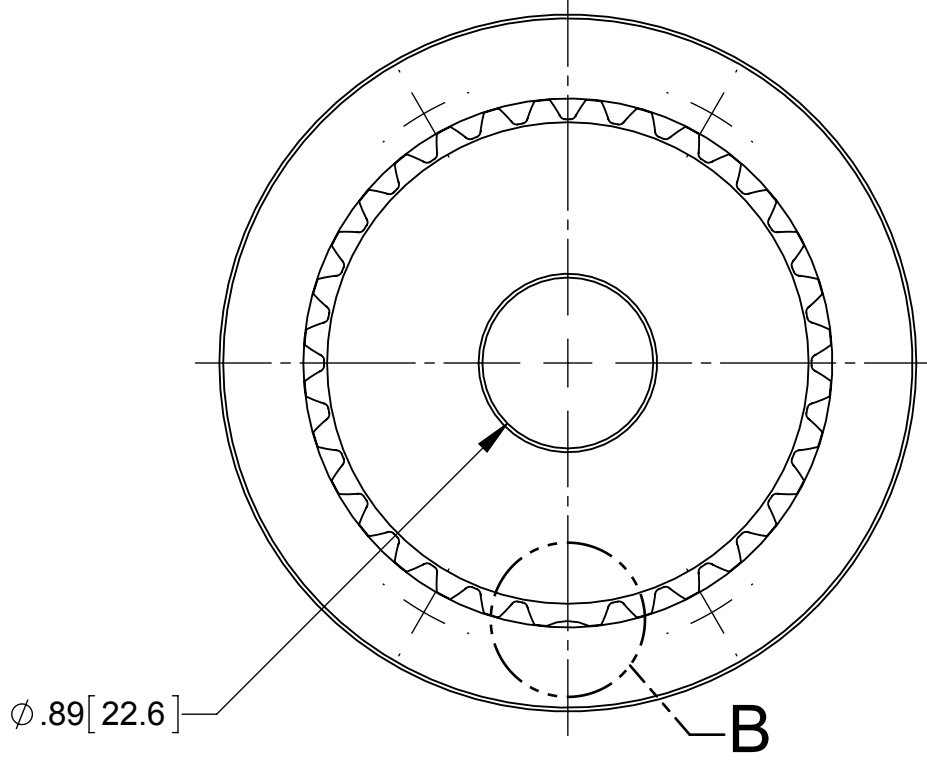
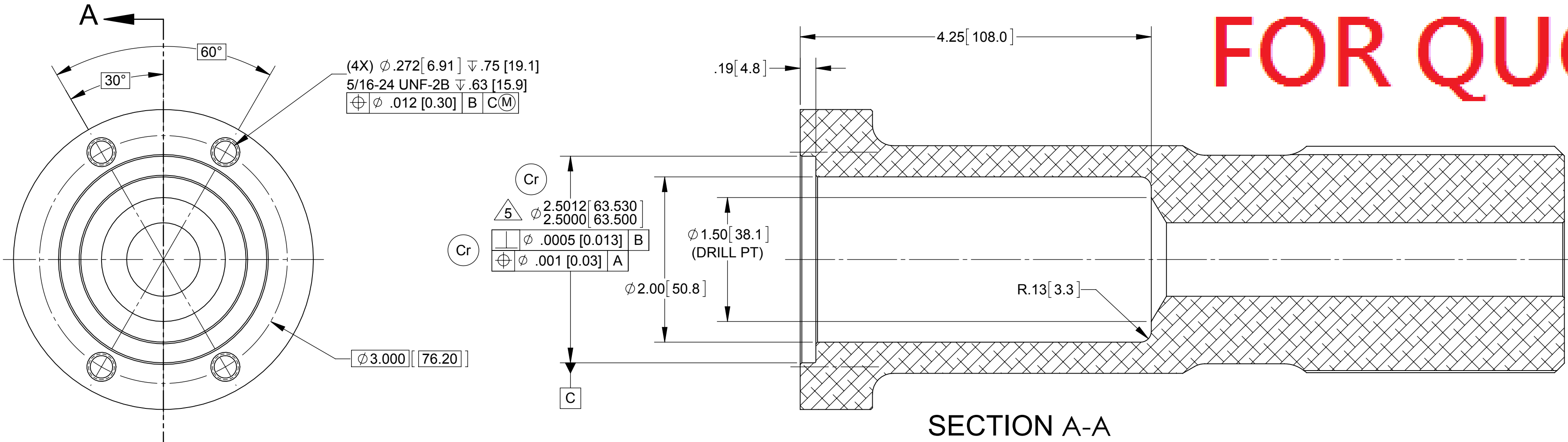


DRAWING REVISION INFORMATION			
REV	DESCRIPTION	DRAWN BY	ISSUE DATE
1	PROTO/QUOTE ISSUE	BTC	10/08/12

FOR QUOTE ONLY

- 1.材料：6061-T6或是6061-T651 鋁圓棒
- 2.若無特別指定：除銳角 0.02(0.5) MAX，內部R角R0.02(R0.5) MAX
- 3.若無特別指定：所有尺寸同軸於"A"
- 必須要符合以下規格：
- 圓偏轉度 0.005(0.13)
- 4.適用於開封，硬陽依照MIL-A-8625 TYPE 3 等級1 (未染色的)。在硬陽之後，陽極表面必須要用PTFE浸漬。總表面厚度需是0.0024+/-0.0004(0.0061+/-0.010)(包含PTFE)。
- 5.請勿陽極這些表面。這些表面也許需要被遮住以避免被陽極，或是陽極之後必須要被除掉這些陽極表面。
- 6.除非有特別指示，所有尺寸都是陽極之後。



DETAIL B  
SCALE 2 : 1

ORIENT FEATURE AS SHOWN RELATIVE  
TO SPLINE & TAPPED HOLES IN FLANGE

定位方向的重點，關聯於flange的洞那樣表示

陽極前：  
外部的漸伸線曲線資料  
量具曲線依照ANSI B92.1-1996 等級5  
平根主要的尺寸(改性)

BEFORE ANODIZING

EXTERNAL INVOLUTE SPLINE DATA  
GAGE SPLINE PER ANSI B92.1-1996, CLASS 5  
FLAT ROOT MAJOR DIAMETER FIT (MODIFIED)

尺數	NUMBER OF TEETH	32 (31 ACTUAL, SEE DETAIL VIEW B)
pitch(模)	PITCH [MODULE]	12/24 [2.1167]
壓力角	PRESSURE ANGLE	30°
基本直徑	BASE DIAMETER	2.309401 [58.658787] REF
pitch直徑	PITCH DIAMETER	2.666667 [67.733333] REF
主要直徑	MAJOR DIAMETER	2.744/2.743 [69.698/69.672] REF
較小直徑	FORM DIAMETER	2.578 [65.481]
	MINOR DIAMETER	2.541/2.539 [64.541/64.491]

CIRCULAR TOOTH THICKNESS

圓弧尺厚度

MAX EFFECTIVE .1262 [3.2055] 最大有效  
MIN ACTUAL .1232 [3.1293] 最小實際 用pin測量

MEASUREMENT OVER PINS 2.8591/2.8574 [72.6207/72.5784] REF  
PIN DIAMETER .1440 [3.6576] pin直徑

陽極後：  
外部的漸伸線曲線資料  
量具曲線依照ANSI B92.1-1996 等級5  
平根主要的尺寸(改性)

AFTER ANODIZING

EXTERNAL INVOLUTE SPLINE DATA  
GAGE SPLINE PER ANSI B92.1-1996, CLASS 5  
FLAT ROOT MAJOR DIAMETER FIT (MODIFIED)

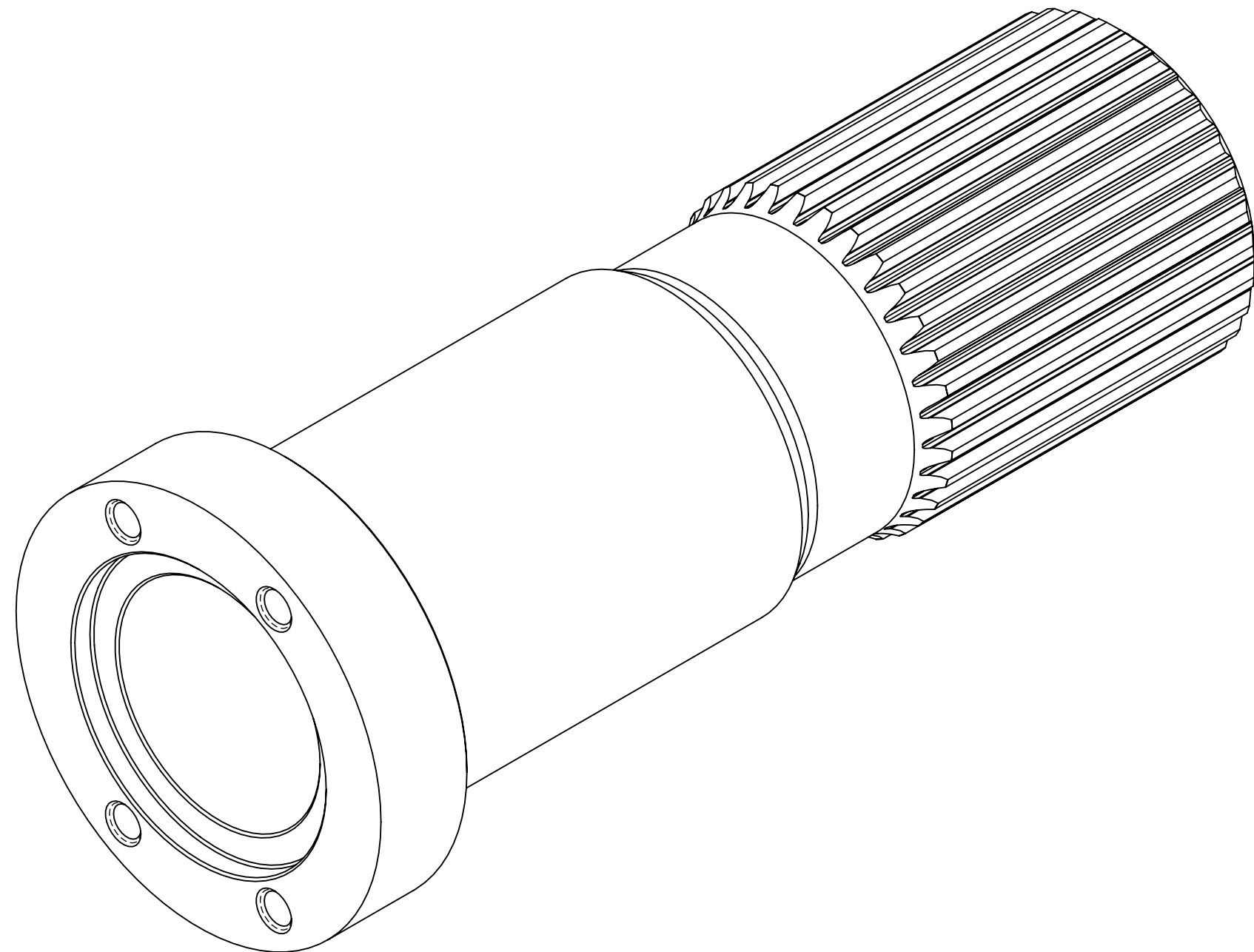
尺數	NUMBER OF TEETH	32 (31 ACTUAL, SEE DETAIL VIEW B)
pitch(模)	PITCH [MODULE]	12/24 [2.1167]
壓力角	PRESSURE ANGLE	30°
基本直徑	BASE DIAMETER	2.309401 [58.658787] REF
pitch直徑	PITCH DIAMETER	2.666667 [67.733333] REF
主要直徑	MAJOR DIAMETER	2.7468/2.7450 [69.7687/69.7230] REF
較小直徑	FORM DIAMETER	2.578 [65.481]
	MINOR DIAMETER	2.544/2.539 [64.618/64.491]

CIRCULAR TOOTH THICKNESS

圓弧尺厚度

MAX EFFECTIVE .1290 [3.2755] 最大有效  
MIN ACTUAL .1256 [3.1900] 最小實際

MEASUREMENT OVER PINS 2.8637/2.8614 [72.7376/72.6784] REF  
PIN DIAMETER .1440 [3.6576] pin直徑



NOTES:

1. MATERIAL: 6061-T6 OR 6061-T651 ALUMINUM ROUND BAR
2. UNLESS OTHERWISE SPECIFIED, BREAK SHARP EDGES .02 [0.5] MAX, RADIUS INSIDE CORNERS R.02 [R0.5] MAX
3. UNLESS OTHERWISE SPECIFIED, ALL DIAMETERS COAXIAL TO [A] MUST MEET THE FOLLOWING SPECIFICATION:  
[A] .005 [0.13] [A]
4. APPLY UNSEALED, HARD ANODIC COATING PER MIL-A-8625, TYPE III, CLASS 1 (NON-DYED). AFTER COATING, ANODIZED SURFACES TO BE IMPREGNATED WITH PTFE. TOTAL COATED SURFACE BUILDUP TO BE .0024±.0004 [0.061±0.010] PER SURFACE (INCLUDING PTFE). PART TO BE COATED ALL OVER EXCEPT WHERE NOTED (SEE NOTE 5).
5. DO NOT ANODIZE THESE SURFACES. SURFACES MAY BE MASKED TO PREVENT ANODIC COATING BUILDUP OR MAY BE FINISH MACHINED AFTER COATING TO REMOVE THE COATING BUILDUP.
6. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS APPLY AFTER ANODIC COATING HAS BEEN APPLIED.

UNLESS OTHERWISE SPECIFIED DRAFTING PER ASME Y14.5M-1994 DIMENSIONS ARE IN INCHES (MILLIMETERS)		CURRENT ISSUE	DATE	TITLE	
DRAWN BTC		10/08/12		SHAFT, YOKE	
CHECKED BTC		10/15/12			
MFG ENG -		-	-		
APPROVED SFM		-	-		
ISSUED PRJ		-	-		
THIRD ANGLE PROJECTION					
KEY CHARACTERISTIC SYMBOLS					
Cr CRITICAL					
Ma MAJOR					
SURFACE FINISH 125 [3.2] /					
SIZE D					
DWG NO. T33-125-350-01					
REV 1					
SCALE 1:1					
EST. WT. 3.84 LBS					
SHEET 1 OF 1					

PROTO/QUOTE