

1.彈簧 rate 17.07 LB/IN +/- REF LB/IN 在長度 .435IN 與 .687IN類型：參考
2.負載力 6.57 LB +/- 0.33 LB 在.435 IN
負載力2.28 LB +/- 0.23 LB 在.687 IN 參考

DRAWING REVISION INFORMATION			
REV	DESCRIPTION	DRAWN BY	ISSUE DATE
1	PROTO/QUOTE	ETD	-

COMPRESSION SPRING SPECIFICATIONS
SPRING RATE SPECIFICATIONS:

1. SPRING RATE 17.07 LB/IN. ± REF LB/IN.
BETWEEN LENGTHS OF .435 IN. AND .687 IN. REF
2. LOAD 6.57 LB. ± 0.33 LB. @ .435 IN.
LOAD 2.28 LB. ± 0.23 LB. @ .687 IN. REF

DIMENSIONAL SPECIFICATIONS:

1. FREE LENGTH .820 IN. ± .020 IN.
2. OUTSIDE DIAMETER

1.自由長度 .820 IN +/- .020 IN

A. - IN. MAX.

B. .237 IN. ± .004 IN.

2.外徑 .237 IN +/- .004 IN
3. INSIDE DIAMETER

4.線尺寸 .0320 IN +/- .0004 IN

A. - IN. MIN.

B. - IN. ± - IN.

5.最大固定高度 .400 IN

6.螺旋方向：隨意

7.末端類型：封閉且磨平的

8.活動線圈數： 10.25 參考

9.總圈數： 12.25 參考
4. WIRE DIAMETER .0320 IN. ± .0004 IN.10.方正度（自由）：在+/-2.5度之間
5. MAX. SOLID HEIGHT .400 IN.
6. HELIX DIRECTION: ☐ RIGHT ☐ LEFT ☒ OPTIONAL
7. TYPE OF ENDS: ☐ CLOSED ☒ CLOSED & GROUND
8. NUMBER OF ACTIVE COILS 10.25 , REF
9. TOTAL NUMBER OF COILS 12.25 , REF
10. SQUARENESS (FREE): WITHIN ±2.5°


MATERIAL SPECIFICATIONS:

- ☒ MUSIC WIRE PER ASTM A228鋼琴線依照ASTM A228
- ☐ CHROME SILICON PER ASTM A401, OIL TEMPERED
- ☐ OTHER: _____

FINISHING OPERATIONS:

1. PRESTRESSING REQUIRED: ☒ YES ☐ NO1.預應力要求：有
2. PAINT REQUIRED: ☐ YES, COLOR _____2.塗料要求：無
- ☒ NO

NOTES:

	UNLESS OTHERWISE SPECIFIED DRAFTING PER ASME Y14.5M-1994 DIMENSIONS ARE IN INCHES [MILLIMETERS] .XX [X.X] ± N/A .XXX [X.XX] ± N/A ANGLES ± N/A SURFACE FINISH N/A✓		CURRENT ISSUE	DATE	TITLE SPRING						
			DRAWN ETD	08/11/14							
			CHECKED TVM	08/21/14							
			MFG ENG -	-	SIZE B		DWG NO. 157740-19	REV 1			
			APPROVED DGP	-							
KEY CHARACTERISTIC SYMBOLS <div><div>Cr</div>CRITICAL</div> <div><div>Ma</div>MAJOR</div>		THIRD ANGLE PROJECTION		ISSUED BTC	-	SCALE	1:1	EST. WT.	.002 LBS	SHEET	1 OF 1

PROTO/QUOTE