

REV	DATE	SIG	ECN No.	REV	DATE	SIG	ECN No.
01-A	09/04/2008	A.W	28799				

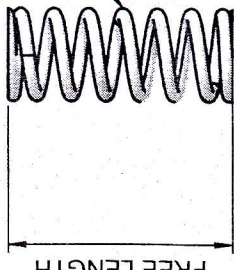
IF IN DOUBT ASK



Ø9.14
OUTSIDE DIAMETER

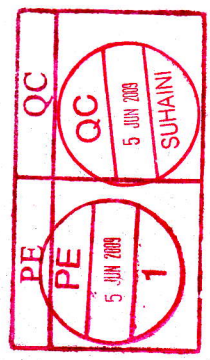
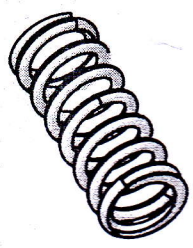


Ø1.30
WIRE SIZE



DIRECTION OF WIND: OPTIONAL
 ACTIVE COILS: 6.1973
 TOTAL COILS: 8.1973
 LOAD AT SOLID HEIGHT: 11.57 Kg
 SOLID HEIGHT: 10.92 mm
 RATE: 0.99 Kg/mm ±10%
 SQUARENESS: 3.0 DEGREES MAX
 ENDS: SQUARED AND GROUND

DESIGN REFERENCE DATA:
 MAX ROD DIAMETER: 6.32 mm
 MIN HOLE DIAMETER: 9.53 mm



NOTES:

- 1) NO OIL OR GREASE IS ALLOWABLE ON ANY SURFACE OF FINISHED SPRING.
- 2) NO BURRS OR SHARP EDGES ALLOWABLE ON PART.
- 3) SPRING MUST BE CAPABLE OF 1000 CYCLES MIN OVER FULL LENGTH OF TRAVEL WITHOUT YIELD, REDUCTION IN FORCE OR SPRING RATE.
- 4) SPRING MUST BE STRESS RELIEVED TO REMOVE STRAINS OF MANUFACTURE.
- 5) SPRING TO BE FULLY HARDENED AND TEMPERED THEN ZINC PLATED, DE-EMBRITTLING & CLEAR PASSIVATED TO EN12329-FE/ZN5/HT(190)24/A. (ZINC-PLATING 3 - 5 MICRONS THICK, DE-EMBRITTLING FOR A MINIMUM OF 24 HOURS PER ISO 9588 AND CLEAR CHROMATE PASSIVATION).

THIS PART/ASSEMBLY SHALL BE MANUFACTURED FROM ROHS COMPLIANT MATERIALS/COMPONENTS IN ACCORDANCE WITH EU DIRECTIVE 2002/95/EC. ADDITIONALLY, THIS PART/ASSEMBLY SHALL NOT CONTAIN ANY SUBSTANCES OR MATERIALS LISTED IN THE JOINT INDUSTRY GUIDE, JIG-101 "MATERIAL COMPOSITION DECLARATION FOR ELECTRONIC PRODUCTS", ANNEX A (JIG A MATERIALS).

MATERIAL	MUSIC WIRE	DATE	10/04/2008
	BS 5216:1991 GRADE M4 OR BS EN10270-1:2001 GRADE DH	DRAWN	A.W
FINISH	SURFACE TEXTURE	0 DECIMAL PLACE: ±0.5	CHECKED
		1 DECIMAL PLACE: ±0.2	APPROVED
		2 DECIMAL PLACES: ±0.1	DIMENSION
SEE NOTES		ANGLES: ±0.5°	SCALE
		RADIUS UNLESS STATED:	2:1
		MAX EDGE BREAKS:	
		SIZE	3
		TITLE	HERON CARRIER COIL SPRING 9.14 OD x 22
		DRAWING COMPLIES WITH XYRATEX CODE OF DESIGN PRACTICE	XYRATEX
		PART NO.	95603-01
		REV	A
		SHEET NO.	1 OF 1

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