

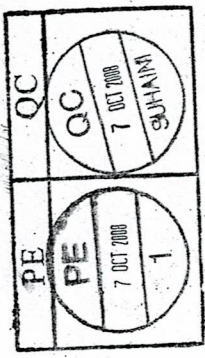
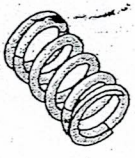
Open to safety stk.

REV	DATE	SIG	ECN No.	REV	DATE	SIG	ECN No.
01 A	10/04/2008	PMB	29904				
02 A	24/06/2008	T.P.	1004721				

IF IN DOUBT ASK
如有疑問,請與Xyratex 聯絡!

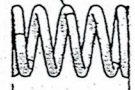


∅7.62 OUTSIDE DIAMETER



∅1.066 WIRE SIZE

$\phi 1.60mm$



12.70
±0.30

DIRECTION OF WIND: OPTIONAL
ACTIVE COILS: 3.8
TOTAL COILS: 5.8
LOAD AT SOLID HEIGHT: 7.39 kg ±10%
SOLID HEIGHT: 6.43 mm
RATE: 1.25 kg/mm ±10%
SQUARENESS: 3.0 DEGREES MAX
ENDS: SQUARED AND GROUND

DESIGN REFERENCE DATA:
MAX ROD DIAMETER: 5.26 mm
MIN HOLE DIAMETER: 7.95 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-EMBRITTLER & CLEAR PASSIVATED TO EN12329-FE/ZN5/HT(190)24/A, (ZINC-PLATING 3 - 5 MICRONS THICK, DE-EMBRITTLER 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 (UG A MATERIALS).

MATERIAL		MUSIC WIRE		TOLERANCES UNLESS STATED:		DATE		DRAWING COMPLIES WITH XYRATEX CODE OF DESIGN PRACTICE XYS-95-0001-000	
BS 5216:1991 GRADE M4 OR BS EN10270-1:2001 GRADE DH		0 DECIMAL PLACES: ±0.5 1 DECIMAL PLACE: ±0.2 2 DECIMAL PLACES: ±0.1		0 DECIMAL PLACES: ±0.5 1 DECIMAL PLACE: ±0.2 2 DECIMAL PLACES: ±0.1		10/04/2008		PART NO. 0095604-02	
FINISH		SURFACE TEXTURE		ANGLES:		DATE		REV SHEET NO.	
SEE NOTES		∇		RADI UNLESS STATED: MAX EDGE BREAKS:		DATE		A 1 OF 1	
						SCALE		TITLE	
						2:1		SPRING EVO Carrier Coil Spring	