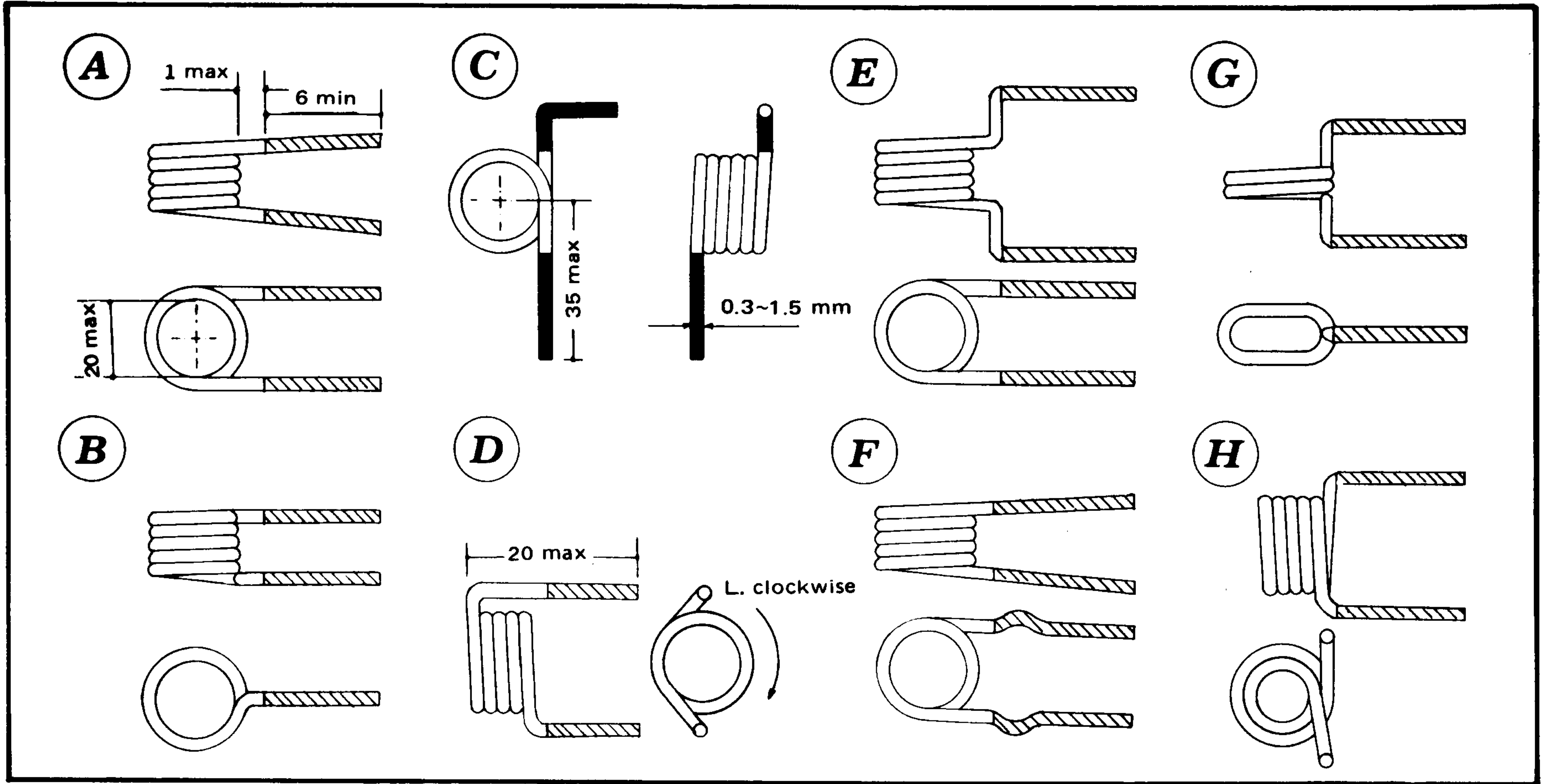


空心綫圈 Spring Coil

Spring coils have been manufactured for several decades, but the structure of the coil-winding machine has remained the same, resulting in a large amount of supplementary manual work and a lack of uniformity. Recently, the method that has been widely used is the chemical removal of enamel from the leads, which is followed by dipping silver-plated technology. Due to the high degree of glossiness after the chemical removal of enamel, the mechanical strength of the dipping silver-plated technology becomes even worse. Serious loosening happens as struck by the cutting wire machine during the assembly of parts of circuit board, causing its non-durability. Inspection of products cannot guarantee quality. For this sake, our factory have designed a department to develop the electronic parts by special coil winding machine and we produce here in Hong Kong about 30 million spring coils a month. Of the coils produced, the silver-plated leads are threaded by precision lathe-work, thus strengthening the force binding the tin solder particles. These are the best products among the coils ever produced and will never loosen.

CATEGORY CODE OF STANDARD CONFIGURATION:

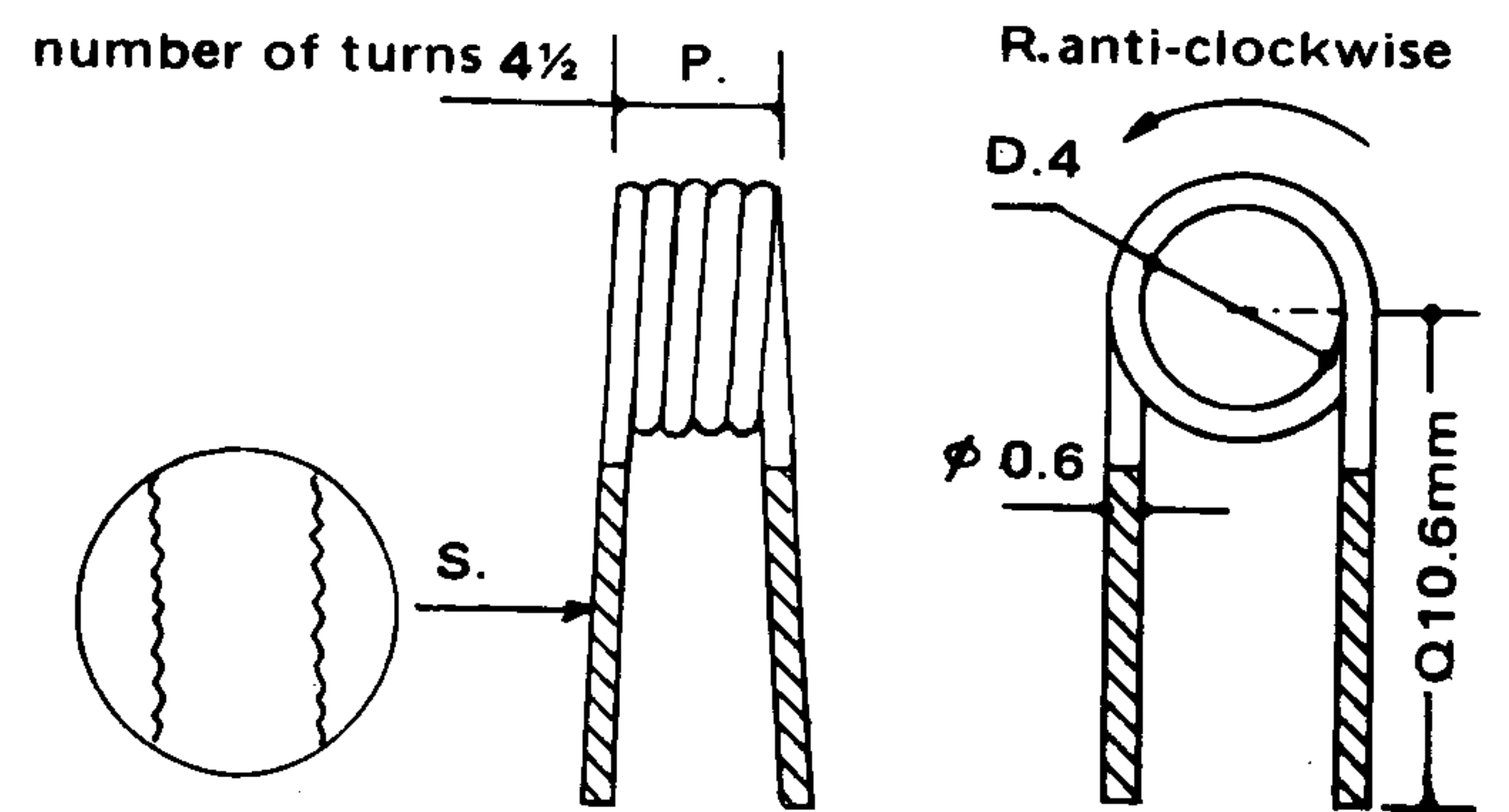


KEY TO STANDARD MODEL NUMBER:

ASL 045 040 060

- ϕ wire diameter 0.6mm
- D core diameter 4.0mm
- P number of turns 4.5
- A from
- S silver-plated (or T: tin-plated)
- L clockwise (or R: anti-clockwise)

LEGEND: After precision lathe-work, the silver-plated lead becomes micro-thread pattern easy to pick up soldering tin and resist loosening.



PRICE EQUATION :

$$HKD. \text{ } \text{ } = \frac{K \cdot \phi^2}{64} + M \cdot N$$

SELECTION OF PRICE PARAMETER:

- M = Configuration form parameter
- N = S (silver-plated), T (tin-plated) parameter
- ϕ = Enamelled wire diameter (mm)
- K = Coil length (mm) = (D + ϕ) · π · P + 2Q

	M	N
A	1.1	
B	1.4	
C	1.2	
D	1.2	
E	2.3	

	M	N
F	1.7	
G	2.5	
H	2.5	
S		1.2
T		1.8



日昌電業公司 (電子零件部)
Yet Chong Electric Co.

BLK C-4, 13/F, WING HING IND. BLDG., HING YIP STREET.
KWUN TONG KOWLOON. HONG KONG
TEL. 3-440137, 3-440138
CABLE: 8818 H. K.

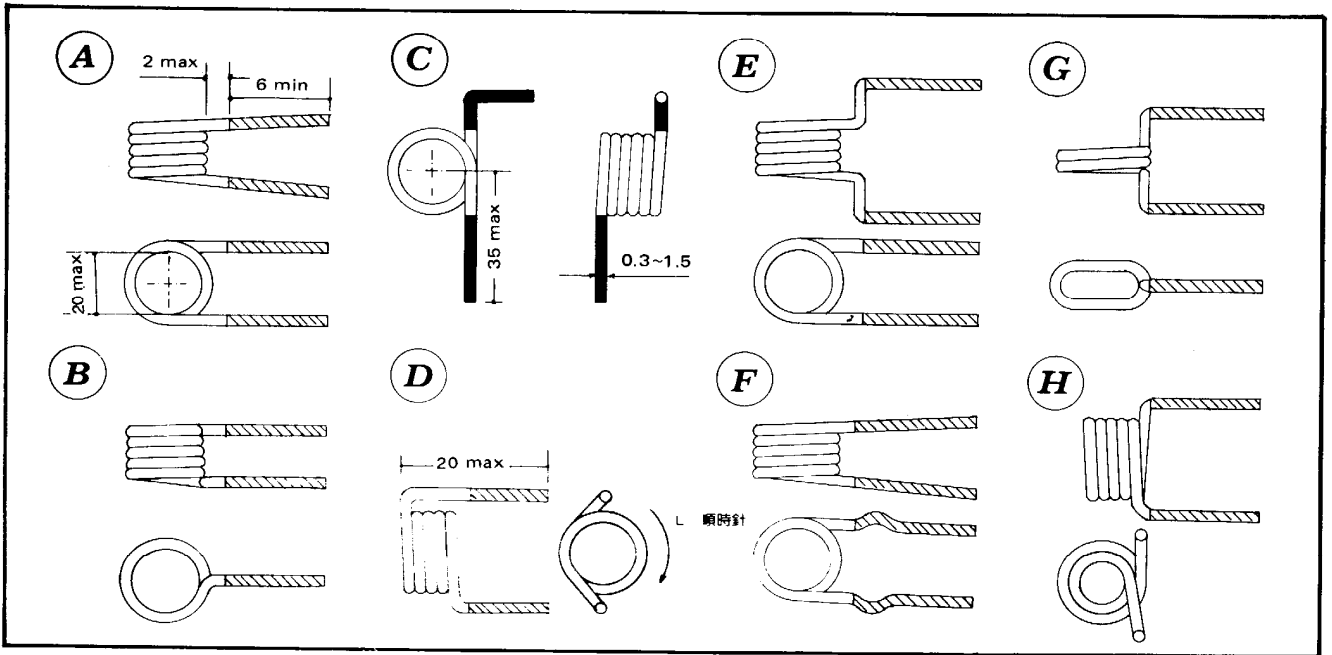


空心綫圈 Spring Coil

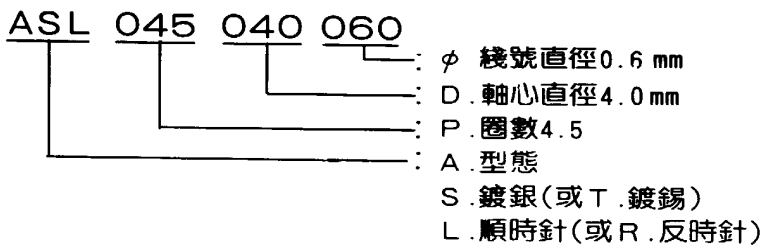
32865

空心綫圈製作已歷數十年，繞綫機結構仍然一成不變，少不了大量之人工補助工序且劃一性差。近年來盛行引出綫化學退漆，然後進行浸鍍銀工藝，然而化學退漆光潔度高加劇浸鍍銀工藝機械強度更差，故在綫路版零件裝配中經切綫機碰擊而鬆脫情況嚴重故不能耐久，產品檢驗後仍會質量下降，為此本繞綫機廠專此而設計專用繞綫機擴展電子零件部，月產量3仟萬粒以上全部在香港生產。其中鍍銀種類引出綫經車削加工成縲紋網狀，大大加強緊束錫點能力，永不鬆脫，為此類品種之上品。

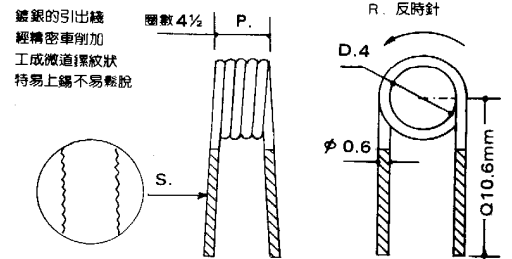
標準結構分類編號：



自由標準型號：



圖例：



價錢方程式：

$$HKD. \phi = \frac{K \cdot \phi^2}{64} + M \cdot N$$

M = 結構型態參數選擇
N = 鍍銀 S, 鍍錫 T. 參數選擇
 ϕ = 漆包綫直徑 mm
K = 綫圈長度 mm
= (D + ϕ) · π · P + 2Q

價錢參數選擇：

	M	N
A	1.1	
B	1.4	
C	1.2	
D	1.2	
E	2.3	

	M	N
F	1.7	
G	2.5	
H	2.5	
S		1.2
T		1.8



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Y-299 高速全自動的空心線圈機設計及生產於 1984 年，遠超機器王國的日本、韓國及臺灣，只須 13 部 兩班四人可達 3000 萬顆 空心線圈月產量，從而雄霸了香港電子市場公開列為不賣品！

在江澤民還不在中國電子工業部前，電子工業部屬下的武漢上海中周變壓器向林哲民購買了兩條 Y-888 生產線後，但不幸在江澤民於 1982-85 年為中國電子工業部長時也有人查詢問價被拒後就成為虎視眈眈的獵物！

也為 99 年《恒昌電子(深圳)有限公司》被深圳、東莞法院違法借拍買搶劫一空之禍根！

詳情見 www.ycec.com/Jzm/murder-2-hk.htm

Y-299-1 高速全自動的空心線圈機

