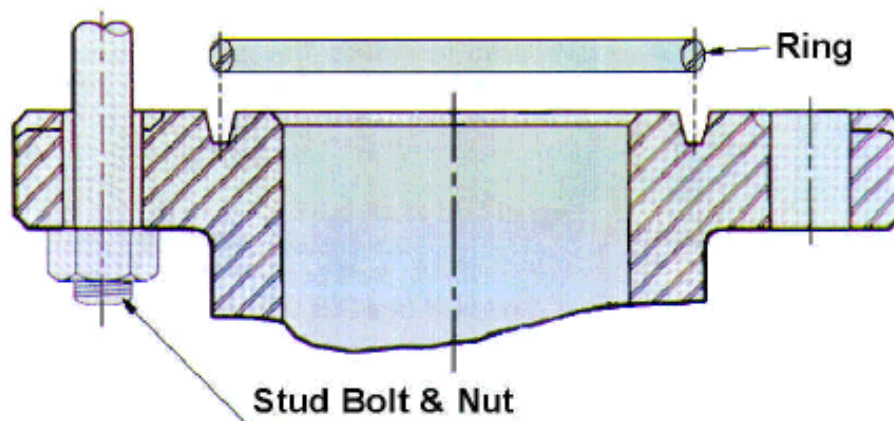
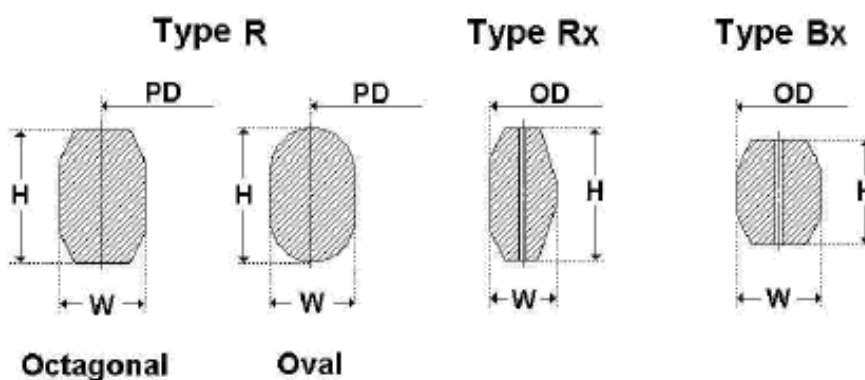


Program Version	Creation Date	State & City	Region & Country	HP	ROM Version
2.00	3/22/2004 (March 22, of 2.004)	NEUQUEN	 Patagonia ARGENTINA		HP49-B (Rev 1.19-6)
Program Author : <i>Miguel Angel CAPORALINI HERK</i>					
Program Title					
Stud Bolts and Rings for ANSI & API Flanges					
Library Number			Checksum (CRC)	Bytes (Octets)	
L898			# A2F0h	49,860.00	

ANSI / API Flanges



Rings



Program Title		
Stud Bolts and Rings for ANSI & API Flanges		
Library Number	Checksum (CRC)	Bytes (Octets)
L898	# A2F0h	49,860.00

I'm writing this database program in SysRPL and after create a Library (L898) (SBANDR), wich allow to select for a Flange, the know data.

Where :

- Qty. : Quantity of Stud Bolts by Flange
- TPI : Threads per Inch for UNC Series
- D.i. : Stud Bolt Diameter in Inches
- D.mm. : Stud Bolt Diameter in Millimeters
- L.i. : Length of Stud Bolt in Inches **(1)**
- L.mm. : Length of Stud Bolt in Millimeters **(1)**
- Ring : Type (R; RX; BX) and Number (octagonal and oval section) **(2)**
- OD(i.) : Outside Diameter of **BX**, **RX** Rings in Inches
- OD(mm.) : Outside Diameter of **BX**, **RX** Rings in Millimeters
- PD(i.) : Pitch Diameter of **R** Rings in Inches
- PD(mm.) : Pitch Diameter of **R** Rings in Millimeters
- H(i.) : Height of all Rings (Octagonal or Oval) in Inches
- H(mm.) : Height of all Rings (Octagonal or Oval) in Millimeters
- W(i.) : Width of all Rings (Octagonal or Oval) in Inches
- W(mm.) : Width of all Rings (Octagonal or Oval) in Millimeters
- N.P.S. : Nominal Pipe Size in Inches
- Face : **RF**=Raised Face; **RJ**=Ring Joint

Notes :

- : **(1)** - This is aproximate length; the exact length depend to O.E.M. (Original Equipment Manufactory).
- : **(2)** - Example: R27/RX27) is R-27 or RX-27

References:

SERIAL FLANGES EQUIVALENCES

ANSI	API
600 #	2M (2000) psi
900 #	3M (3000) psi
1500 #	5M (5000) psi

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Units Conversion :

- 1 - Inch = 25,4 mm.
- 1 - Mpsi = ~ 69,0 bar
- 1 - bar = 14,50 psi

For any questions, please contact me :

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