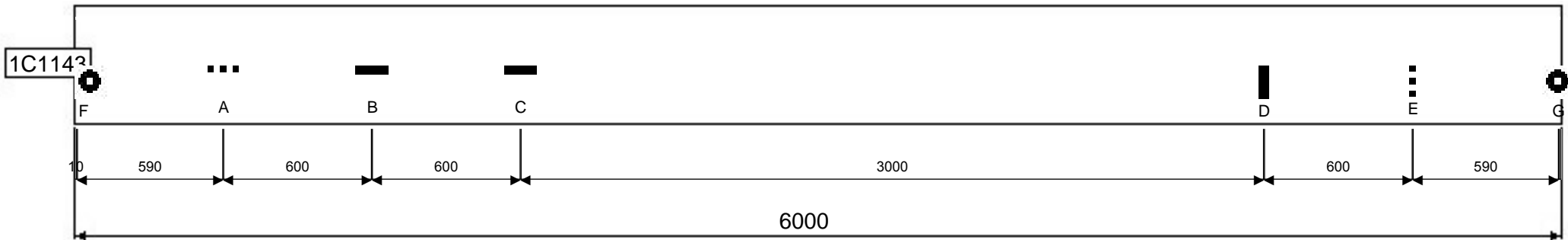


Tubo patrón número  
Reference standard #

**1C1143**

### Datos del Producto Product Information

|                                |      |                                       |        |                                   |       |
|--------------------------------|------|---------------------------------------|--------|-----------------------------------|-------|
| Diametro [mm]<br>Diameter      | 60,3 | Cliente<br>Client                     | Parker | Ciclo<br>Product                  | 21102 |
| Espesor [mm]<br>Wall Thickness | 6,25 | Tratamiento Termico<br>Heat Treatment | No     | Colada<br>Heat                    | 44148 |
| Trazabilidad<br>Traceability   | 0    |                                       |        | Expediente<br>Manufacturing Order |       |



Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion<br>Position | Tipo de Notch<br>Notch Type             | Ancho / Diam<br>Max [mm]<br>Max Width / Diam | Profundidad<br>Nominal [%]<br>Depth | Tolerancia<br>[%]<br>Tolerance | Profundidad<br>Maxima [mm]<br>Max Depth | Profundidad<br>Minima [mm]<br>Min Depth | Profundidad<br>Nominal [mm]<br>Nom Depth | Longitud<br>Maxima [mm]<br>Max Length | Longitud<br>[mm]<br>Length | Profundidad A [mm]<br>Depth A | Profundidad B [mm]<br>Depth B | Ancho / Diam<br>[mm]<br>Width / Diam | Responsable<br>Responsible | Fecha<br>Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|-------------------------------|-------------------------------|--------------------------------------|----------------------------|---------------|
| A                    | Longitudinal Interno<br>Longitudinal ID | 1,00   | 8                                   | ±15                            | 0,575                                   | 0,425                                   | 0,500                                    | 50,00                                 | 48,00                      | 0,502                         | 0,460                         | 0,91                                 | Sebastian Monteros         | 09/10/06      |
| B                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 10                                  | ±15                            | 0,719                                   | 0,531                                   | 0,625                                    | 50,00                                 | 49,00                      | 0,675                         | 0,672                         | 0,94                                 | Sebastian Monteros         | 09/10/06      |
| C                    | Longitudinal Externo<br>longitudinal OD | 1,00   | 5                                   | ±15                            | 0,359                                   | 0,266                                   | 0,313                                    | 50,00                                 | 49,00                      | 0,310                         | 0,315                         | 0,90                                 | Sebastian Monteros         | 09/10/06      |
| D                    | Transversal Externo<br>Transverse OD    | 1,00   | 5                                   | ±15                            | 0,359                                   | 0,266                                   | 0,313                                    | 50,00                                 | 40,00                      | 0,311                         | 0,316                         | 0,92                                 | Sebastian Monteros         | 09/10/06      |
| E                    | Transversal Interno<br>Transverse ID    | 5,00   | 1                                   | ±15                            | 0,072                                   | 0,053                                   | 0,063                                    | 50,00                                 | 20,00                      | 0,325                         | 0,320                         | 0,93                                 | Sebastian Monteros         | 09/10/06      |
| F                    | Agujero Pasante<br>Drilled hole         | 1,60   | -                                   | -                              | -                                       | -                                       | -  | -                                     | -                          | -                             | -                             | 1,60                                 | Default Default            | 29/08/11      |
| G                    | Agujero Pasante<br>Drilled hole         | 1,60   | -                                   | -                              | -                                       | -                                       | -  | -                                     | -                          | -                             | -                             | 1,60                                 | Default Default            | 29/08/11      |

#### Notas:

- Todas las dimensiones son en milímetros excepto que se indique lo contrario.
- Minima Profundidad Nominal de las ranuras 0.3 mm.

CERTIFICADO CON REPLICA SI

#### Notes:

- All dimensions in milimeters unless stated.
- Minimum notch nominal depth 0.3 mm.

CERTIFIED WITH PLASTIC REPLICA YES

OT-PMANT

Fecha  
Date

29/08/2011  
09:59:02 a.m.

Hoja  
Page

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Documento  
Vigencia

TAND-001-05  
17/04/2006

Tubo patrón número  
Reference standard #

**1C1143****Datos del Producto**  
Product Information

|                                |      |                                       |        |                                   |       |
|--------------------------------|------|---------------------------------------|--------|-----------------------------------|-------|
| Diametro [mm]<br>Diameter      | 60,3 | Cliente<br>Client                     | Parker | Ciclo<br>Product                  | 21102 |
| Espesor [mm]<br>Wall Thickness | 6,25 | Tratamiento Termico<br>Heat Treatment | No     | Colada<br>Heat                    | 44148 |
| Trazabilidad<br>Traceability   | 0    |                                       |        | Expediente<br>Manufacturing Order |       |

**Instrumentos de Medicion Utilizados:****Proyector de Perfiles Mitutoyo PJ-A3000      Codigo: 302-711A**

## Notas:

- 1.-Todas las dimensiones son en milímetros excepto que se indique lo contrario.  
2.-Minima Profundidad Nominal de las ranuras 0.3 mm.  
CERTIFICADO CON REPLICA SI

## Notes:

- 1.-All dimensions in millimeters unless stated.  
2.-Minimum notch nominal depth 0.3 mm.  
CERTIFIED WITH PLASTIC REPLICA YES