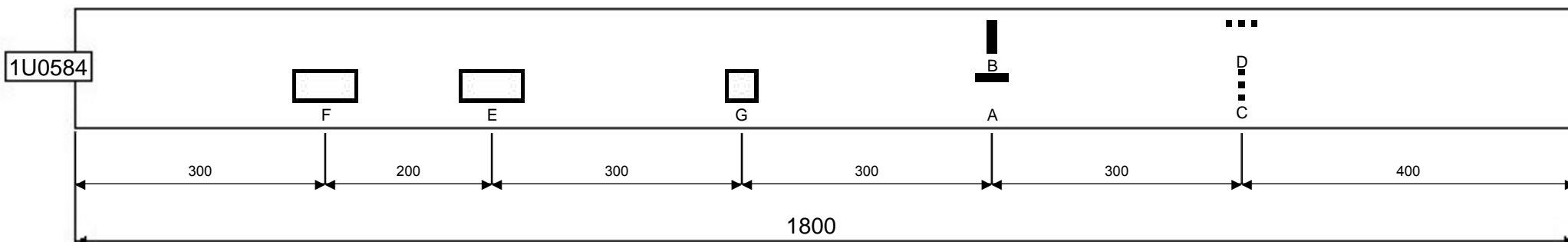


Tubo patrón número  
Reference standard #

**1U0584**

### Datos del Producto Product Information

|                                |      |                                       |        |                                   |       |
|--------------------------------|------|---------------------------------------|--------|-----------------------------------|-------|
| Diametro [mm]<br>Diameter      | 60,3 | Cliente<br>Client                     | UNOCAL | Ciclo<br>Product                  | 61564 |
| Espesor [mm]<br>Wall Thickness | 8,7  | Tratamiento Termico<br>Heat Treatment | SI     | Colada<br>Heat                    | 46595 |
| 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 | Profundida<br>d A [mm]<br>Depth A | Profundida<br>d B [mm]<br>Depth B | Ancho / Diam<br>[mm]<br>Width / Diam | Responsable<br>Responsible | Fecha<br>Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| A                    | Longitudinal Externo<br>longitudinal OD | 0,60   | 5                                   | ±15                            | 0,500                                   | 0,370                                   | 0,435                                    | 25,40                                 | 24,60                      | 0,455                             | 0,470                             | 0,49                                 | Dante Antunez              | 22/05/12      |
| B                    | Transversal Externo<br>Transverse OD    | 0,60   | 5                                   | ±15                            | 0,500                                   | 0,370                                   | 0,435                                    | 25,40                                 | 24,20                      | 0,484                             | 0,491                             | 0,54                                 | Dante Antunez              | 22/05/12      |
| C                    | Transversal Interno<br>Transverse ID    | 0,60   | 5                                   | ±15                            | 0,500                                   | 0,370                                   | 0,435                                    | 25,40                                 | 19,50                      | 0,447                             | 0,498                             | 0,50                                 | Agustin Torres             | 23/05/12      |
| D                    | Longitudinal Interno<br>Longitudinal ID | 0,60   | 5                                   | ±15                            | 0,500                                   | 0,370                                   | 0,435                                    | 25,40                                 | 24,40                      | 0,430                             | 0,440                             | 0,53                                 | Agustin Torres             | 22/05/12      |
| E                    | Chavetero<br>Grove                      | 6,00   | 50                                  | +40-0                          | 6,090                                   | 4,350                                   | 4,350                                    | 16,00                                 | 15,20                      | 4,060                             | 4,060                             | 5,60                                 | Agustin Torres             | 22/05/12      |
| F                    | Chavetero<br>Grove                      | 5,00   | 50                                  | +40-0                          | 6,090                                   | 4,350                                   | 4,350                                    | 5,00                                  | 4,50                       | 4,100                             | 4,100                             | 4,50                                 | Pablo Mazzeo               | 25/01/13      |
| G                    | Reduccion de Espesor<br>Externo         | 25,40  | 13                                  | ±0                             | 1,088                                   | 1,088                                   | 1,088                                    | 50,80                                 | 49,00                      | -                                 | -                                 | 25,00                                | Pablo Mazzeo               | 25/01/13      |

### 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 milimeters unless stated.  
2.-Minimum notch nominal depth 0.3 mm.  
CERTIFIED WITH PLASTIC REPLICA YES

Tubo patrón número  
Reference standard #**1U0584****Datos del Producto**  
Product Information

|                                |      |                                       |        |                                   |       |
|--------------------------------|------|---------------------------------------|--------|-----------------------------------|-------|
| Diametro [mm]<br>Diameter      | 60,3 | Cliente<br>Client                     | UNOCAL | Ciclo<br>Product                  | 61564 |
| Espesor [mm]<br>Wall Thickness | 8,7  | Tratamiento Termico<br>Heat Treatment | SI     | Colada<br>Heat                    | 46595 |
| Trazabilidad<br>Traceability   | 0    |                                       |        | Expediente<br>Manufacturing Order |       |

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

## 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**