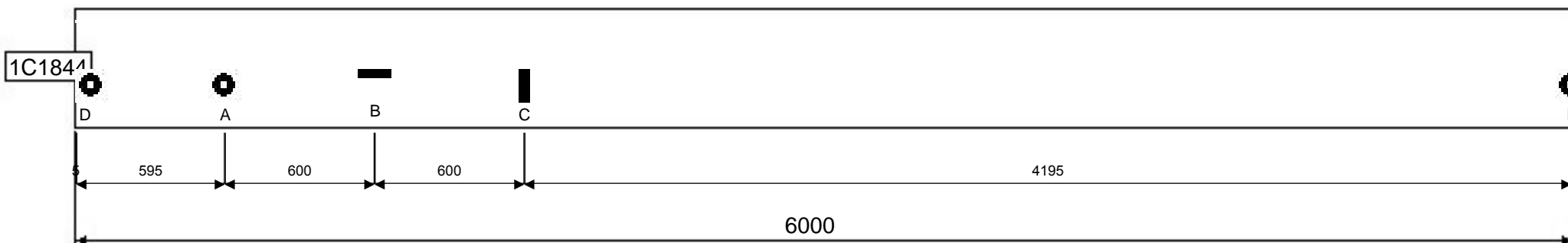


Tubo patrón número
Reference standard #

1C1844

Datos del Producto Product Information

| | | | | | |
|--------------------------------|------|---------------------------------------|--------|-----------------------------------|-------|
| Diametro [mm] Diameter | 33,4 | Cliente Client | ARAMCO | Ciclo Product | 86224 |
| Espesor [mm] Wall Thickness | 4,5 | Tratamiento Termico Heat Treatment | NO | Colada Heat | 31485 |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | |



Valores Pedidos / Requested Values

Valores Medidos / Measured Values

| Posicion Position | Tipo de Notch Notch Type | Ancho / Diam Max [mm] Max Width / Diam | Profundidad Nominal [%] Depth | Tolerancia [%] Tolerance | Profundidad Maxima [mm] Max Depth | Profundidad Minima [mm] Min Depth | Profundidad Nominal [mm] Nom Depth | Longitud Maxima [mm] Max Length | Longitud [mm] Length | Profundida d A [mm] Depth A | Profundida d B [mm] Depth B | Ancho / Diam [mm] Width / Diam | Responsable Responsible | Fecha Date |
|----------------------|---|--|-------------------------------------|--------------------------------|---|---|--|---------------------------------------|----------------------------|-----------------------------------|-----------------------------------|--------------------------------------|----------------------------|---------------|
| A | Agujero Pasante Drilled hole | 1,60 | - | - | - | - | - | - | - | - | - | 1,60 | Dante Antunez | 14/08/08 |
| B | Longitudinal Externo longitudinal OD | 1,00 | 8 | ±15 | 0,414 | 0,306 | 0,360 | 50,80 | 47,80 | 0,411 | 0,410 | 0,82 | Dante Antunez | 14/08/08 |
| C | Transversal Externo Transverse OD | 1,00 | 8 | ±15 | 0,414 | 0,306 | 0,360 | 50,80 | 26,40 | 0,376 | 0,364 | 0,83 | Dante Antunez | 14/08/08 |
| D | Agujero Pasante Drilled hole | 2,20 | - | - | - | - | - | - | - | - | - | 2,20 | Dante Antunez | 14/08/08 |
| E | Agujero Pasante Drilled hole | 2,20 | - | - | - | - | - | - | - | - | - | 2,20 | Dante Antunez | 14/08/08 |

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 #**1C1844****Datos del Producto**
Product Information

| | | | | | |
|--------------------------------|------|---------------------------------------|--------|-----------------------------------|-------|
| Diametro [mm] Diameter | 33,4 | Cliente Client | ARAMCO | Ciclo Product | 86224 |
| Espesor [mm] Wall Thickness | 4,5 | Tratamiento Termico Heat Treatment | NO | Colada Heat | 31485 |
| Trazabilidad Traceability | 0 | | | Expediente Manufacturing Order | |

Instrumentos de Medicion Utilizados:**Calibre Pie de Rey Codigo:****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**