

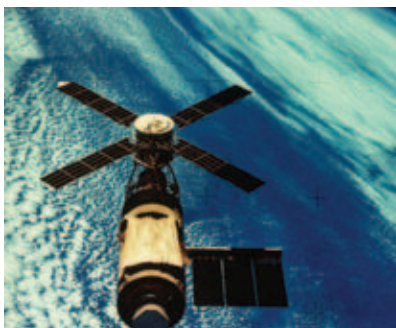
# WELDED DRAWN FEEDTHROUGH TUBE



**AT WALL**  
AN ATW COMPANY



*where  
imagination  
& design  
take shape*



## A.T. Wall now offers rapid delivery of welded drawn precision tubing to your specifications.

A.T. Wall manufactures and supplies welded drawn precision small diameter thin-walled feedthrough tubes. The tubes are ideal for use in many industrial and aerospace applications, including electronics, telecommunication, heating elements, and precision mechanics.

Feedthrough tubes are available in stainless steel, nickel and nickel alloys. Other metals are available upon request. Material can be supplied in coils, straight lengths, or cut parts.

To respond cost effectively to small, medium, and large volume orders, A.T. Wall uses a variety of manufacturing processes, including cold drawing on straight benches or on bull blocks, and a laser welding process.

Since 1886 the defense, telecommunications, automotive, aerospace and countless other industries have depended upon A.T. Wall for its skills as world-class suppliers of precision tubing and fabricated metal components.

Whether you're working on a new application or seeking to improve an existing product, put the imagination and design know-how of A.T. Wall to work for you. Contact us today.

### QUALITY

ISO 9001 : 2001

### PROCESSES

#### **Straight bench – traditional, flexible process**

For small quantities: from 10 to 3000 feet

OD: from 0.011" to 1.18"

Wall thickness: 0.001" to 0.08"

Lengths: Random lengths or cut parts

Welded and seamless

#### **Bull block – modern, continuous process**

For medium quantities: from 3000 to 300,000 feet

OD: from 0.02" to 0.30"

Wall thickness: 0.0035" to 0.027"

Lengths: Random lengths, coils, or cut parts

Welded

#### **Laser – lean process**

For high volume: 300,000 feet minimum

OD: from 0.07" to 0.80"

Wall: 0.003 to 0.020"

Lengths: Random lengths, coils or cut parts

Welded

### MATERIALS

Stainless steels (347, 321, 304L, 316L, 316Ti)

Nickel alloys (Ni200/201, Inconel 600/625)

Aluminum

Other metals available on request

### APPLICATIONS

Aerospace

Automotive

Glass-to-metal sealing

Electronics

Telecommunications

Precision mechanics

Lighting

Inspection devices

Heating elements

### ADDITIONAL SERVICES

Cutting and deburring

Machining

Forming (dimple, flaring, reducing)

Micro-drilling

Passivation



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