

11585

**Ship To: 11305**

EDMONTON VALVE AND FITTING  
INC.  
4503-93 ST NW  
EDMONTON, AB T6E 5S9  
CANADA

**Sold To: 11305**

EDMONTON VALVE AND FITTING  
INC.  
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CANADA

Page: 1 of 1

**Customer PO:** 817512

**Shipper:**

**Sales Order:** 63621.2

**Item Number:** S316L0062S-83

**Lot:** 928760

**Customer Item:** SS-T1-S-020-20

**Customer Drawing:**

SS-T1-S-020-20

**SPECIFICATION REQUIREMENTS**

**Alloy/Grade:** 316L

**Temper:** ANNEALED

**Specifications:** ASTM A213-19A EAW, ASTM A269-15A

**TOLERANCE**

**Length:** 20 ft / 20 ft 1.0000"

**OD:** .0625 / .0645

**ID:** .0000 / .0000

**Wall:** .0180 / .0220

**ACTUAL DIMENSIONS**

.0634 / .0635

.0000 / .0000

.0199 / .0200

**Qty Shipped:** 600

**Date Shipped:** 01/14/2021

TP 316 SMLS / TP 316L SMLS

**MECHANICAL PROPERTIES**

**TENSILE, PSI**

85800  
86500

**YIELD, PSI**

50800  
50400

**ELONGATION %**

54  
55

**HARDNESS**

**OTHER TESTS**

Flatten OK, Clean ID, Clean OD, Bright ID, Bright OD  
100% Pressure Tested at 1000 psi

**CHEMICAL ANALYSIS**

**Heat:** 308326

**Melter:** Sanyo

**Country of Origin:** Japan

**C:** 0.017

**Mn:** 1.83

**P:** 0.032

**S:** 0.006

**Si:** 0.30

**Cr:** 16.54

**Ni:** 12.07

**Mo:** 2.52

THIS IS TO CERTIFY THAT ALL REQUIRED INSPECTIONS AND TESTS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE ORDER REQUIREMENTS AND THAT THE VALUES SHOWN ARE CORRECT AND TRUE. BASED ON THESE TESTS, THE MATERIAL COMPLIES WITH THE ORDER REQUIREMENTS.

--- SEAMLESS TUBE MANUFACTURED IN USA ---  
--- MATERIAL PRODUCED FREE OF MERCURY ---  
--- PRODUCT RoHS, RoHS2 & RoHS3 COMPLIANT ---

RESULTS ARE MAINTAINED ON FILE PER CMC-QAD-SOP-010

Swagelok Part Number  
SS-T1-S-020-20

Doug Forner Lab Tech

Date: 01/14/2021