

# ANATOMETAL

THE FIRST NAME IN BODY JEWELRY

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**SOLD TO:**

**ANATOMETAL, INC.**

**DESCRIPTION:**

**Material:** Titanium 6AL-4V ELI (Grade 23) EDCHR-VAR

**Diameter:** .0508" 16ga

**Tolerance:** +/- .0005

**Tensile Range:** 130 Min

Precision Ground  
6 ft lengths

**Chemical Analysis %**

Heat no. PVD5351 - Top & Bottom

H	C	Al	V	Fe	Si	N	Y	Cu	B	Pd	O
T .0004	.010	6.24	4.06	.11	.012	.005	<.002	<.008	<.002	<.002	.08
H	C	Al	V	Fe	Si	N	Y	Cu	B	Pb	O
B .0003	.009	6.26	3.91	.10	.011	.006	<.002	<.008	<.002	<.002	.09

**Balance:** Titanium - Ru <.003

residual elements <.03% each total <.10%

**Mechanical Properties - 1400 F 2 hrs**

**Tensile Strength (Psi):** 151,000

**Yield Strength- 2" (Psi):** 134,000

**% Elongation (2"):** 14

Anatometal certifies that the materials described herein are represented to the buyer (Customer) as stated to Anatometal by the producing mill and attested to by said mills Test Report with respect to chemical analysis and the mechanical properties.

**Specifications**

ASTM-F-136-13 Grade 23

Surface condition: No Alpha case

Date

2-11-19

  
Authorized Official

