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TUNGSTEN ALLOYS

TABLE OF CONTENTS

	Page
Specifications.....	2
COPPER TUNGSTEN	
Rounds	3
Squares.....	4
Rectangles	5
Copper Tungsten 75/25 and 80/20	
Rounds and Rectangles.....	8
Rolled Sheet.....	9
Tubing.....	10
Rod	12
SILVER TUNGSTEN	
Rounds, Squares and Rectangles	14
TUNGSTEN CARBIDE	
Tubing.....	15
Rod	17
TUNGSTEN WIRE	
Spooled	17
Straight Lengths	18

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SPECIFICATIONS OF TUNGSTEN ALLOYS

COPPER TUNGSTEN

Most widely used to machine tungsten carbide. The electrical conductivity increases with the amount of copper and the electrode wear increases with the amount of tungsten. The majority of copper tungsten for EDM is a 70% tungsten, 30% copper mixture — except rolled sheet which is 60% tungsten, 40% copper. Other mixtures are available such as 80% tungsten, 20% copper; 75% tungsten, 25% copper, etc.

Methods of Manufacture:

- 1) Sintered and infiltrated - the tungsten shape is first sintered and then the copper is infiltrated into the shape and the tungsten particles bind to themselves. Rectangular shapes 3/32" thick and larger, round shapes 1/8" diameter and larger are sintered and infiltrated.
- 2) Sintered only - copper and tungsten powders are mixed together into shapes and the copper particles become the binder. Rolled sheet, rod under .100" diameter and tubing under 3/16" diameter are sintered only.

SILVER TUNGSTEN

Primarily used in making valve porting electrodes. The excellent conductivity of silver combined with the wear characteristics of tungsten makes this a superb material. It also has the best machining characteristics of any electrode material. High price is the biggest drawback of silver tungsten. The normal mix is 74% tungsten, 26% silver.

TUNGSTEN CARBIDE

The carbide tubing and rod are primarily used in EDMing holes. Our tungsten carbide is a grade C-2 carbide which has a composition of 90% tungsten and 10% cobalt. This material is very strong and durable which results in good wear resistance, but it does not cut as fast as copper or copper tungsten.

PURE TUNGSTEN

Tungsten wire is used primarily in EDMing small holes from .0005" diameter and up. It wears better than copper and brass and is considered to be the lowest priced tungsten material.

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COPPER TUNGSTEN ROUNDS

**70/30 - SINTERED AND INFILTRATED
COMPOSITION - 70% TUNGSTEN, 30% COPPER**

Diameter tolerance +.010/-.000

DIA	LENGTH	CATALOG NO.
1/8	8	T10-028
	12	T10-022
3/16	8	T10-038
	12	T10-032
1/4	8	T10-048
	12	T10-042
5/16	8	T10-058
	12	T10-052
3/8	8	T10-068
	12	T10-062
7/16	8	T10-078
	12	T10-072
1/2	8	T10-088
	12	T10-082
9/16	8	T10-098
	12	T10-092
5/8	8	T10-108
	12	T10-102
11/16	8	T10-118

DIA	LENGTH	CATALOG NO.
3/4	8	T10-128
	12	T10-122
7/8	8	T10-148
	12	T10-142
1	8	T10-168
	12	T10-162
1-1/8	8	T10-188
1-1/4	8	T10-208
1-3/8	8	T10-228
1-1/2	8	T10-248
1-5/8	8	T10-268
1-3/4	8	T10-288
1-7/8	8	T10-308
2	8	T10-328
2-1/4	8	T10-368
2-1/2	8	T10-408
2-3/4	8	T10-448
3	8	T10-488
3-1/2	8	T10-568

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COPPER TUNGSTEN SQUARES

**70/30 - SINTERED AND INFILTRATED
COMPOSITION - 70% TUNGSTEN, 30% COPPER**

Thickness tolerance +.010/-.000

SIZE	LENGTH	CATALOG NO.
1/8	8	T13-028
3/16	8	T13-038
1/4	8	T13-048
5/16	8	T13-058
3/8	8	T13-068
7/16	8	T13-078
1/2	8	T13-088
9/16	8	T13-098

SIZE	LENGTH	CATALOG NO.
5/8	8	T13-108
3/4	8	T13-128
7/8	8	T13-148
1	8	T13-168
1-1/4	8	T13-208
1-1/2	8	T13-248
1-3/4	8	T13-288
2	8	T13-328

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COPPER TUNGSTEN RECTANGLES

70/30 - SINTERED AND INFILTRATED

COMPOSITION - 70% TUNGSTEN, 30% COPPER

Thickness tolerance +.010/- .000 Min Dimensions, Width and Length

SIZE			CATALOG NO.	SIZE			CATALOG NO.
3/32	1/4	4	T16-015024	5/32	1/2	4	T16-025054
		8	T16-015028			8	T16-025058
	1/2	4	T16-015054		3/4	4	T16-025074
		8	T16-015058			8	T16-025078
	3/4	4	T16-015074		1	4	T16-025104
		8	T16-015078			8	T16-025108
	1	4	T16-015104		1-1/2	4	T16-025154
		8	T16-015108			8	T16-025158
	1-1/2	4	T16-015154		2	4	T16-025204
		8	T16-015158			8	T16-025208
	2	4	T16-015204		3	4	T16-025304
		8	T16-015208			8	T16-025308
	3	4	T16-015304		4	4	T16-025404
		8	T16-015308			8	T16-025408
4	4	T16-015404	3/16	1/4	4	T16-03024	
	8	T16-015408			8	T16-03028	
1/4	4	T16-02024		1/2	4	T16-03054	
	8	T16-02028			8	T16-03058	
1/2	4	T16-02054		3/4	4	T16-03074	
	8	T16-02058			8	T16-03078	
3/4	4	T16-02074		1	4	T16-03104	
	8	T16-02078			8	T16-03108	
1	4	T16-02104		1-1/2	4	T16-03154	
	8	T16-02108			8	T16-03158	
1-1/2	4	T16-02154		2	4	T16-03204	
	8	T16-02158			8	T16-03208	
2	4	T16-02204		3	4	T16-03304	
	8	T16-02208			8	T16-03308	
3	4	T16-02304	4	4	T16-03404		
	8	T16-02308		8	T16-03408		
4	4	T16-02404	1/4	1/2	4	T16-04054	
	8	T16-02408			8	T16-04058	
5/32	1/4	4		T16-025024	3/4	4	T16-04074
		8		T16-025028		8	T16-04078

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COMPOSITION - 70% TUNGSTEN, 30% COPPER

Thickness tolerance +.010/- .000 Min Dimensions, Width and Length

SIZE		CATALOG NO.	
1/4	1	4 T16-04104	
		8 T16-04108	
	1-1/2	4 T16-04154	
		8 T16-04158	
	2	4 T16-04204	
		8 T16-04208	
	3	4 T16-04304	
		8 T16-04308	
	4	4 T16-04404	
		8 T16-04408	
	5/16	1/2	4 T16-05054
			8 T16-05058
3/4		4 T16-05074	
		8 T16-05078	
1		4 T16-05104	
		8 T16-05108	
1-1/2		4 T16-05154	
		8 T16-05158	
2		4 T16-05204	
		8 T16-05208	
3		4 T16-05304	
		8 T16-05308	
4	4 T16-05404		
	8 T16-05408		
3/8	1/2	4 T16-06054	
		8 T16-06058	
	3/4	4 T16-06074	
		8 T16-06078	
	1	4 T16-06104	
		8 T16-06108	
	1-1/2	4 T16-06154	
		8 T16-06158	
	2	4 T16-06204	
		8 T16-06208	

SIZE		CATALOG NO.
3/8	3	4 T16-06304
		8 T16-06308
	4	4 T16-06404
		8 T16-06408
7/16	1/2	4 T16-07054
		8 T16-07058
	3/4	4 T16-07074
		8 T16-07078
	1	4 T16-07104
		8 T16-07108
	1-1/2	4 T16-07154
		8 T16-07158
	2	4 T16-07204
		8 T16-07208
	3	4 T16-07304
		8 T16-07308
4	4 T16-07404	
	8 T16-07408	
1/2	3/4	4 T16-08074
		8 T16-08078
	1	4 T16-08104
		8 T16-08108
	1-1/2	4 T16-08154
		8 T16-08158
	2	4 T16-08204
		8 T16-08208
	3	4 T16-08304
		8 T16-08308
	4	4 T16-08404
		8 T16-08408
9/16	1	4 T16-09104
		8 T16-09108
	1-1/2	4 T16-09154
		8 T16-09158

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Thickness tolerance +.010/-.000 Min Dimensions, Width and Length

SIZE		CATALOG NO.		
9/16	2	4	T16-09204	
		8	T16-09208	
	3	4	T16-09304	
		8	T16-09308	
	4	4	T16-09404	
		8	T16-09408	
5/8	1	4	T16-10104	
		8	T16-10108	
	1-1/2	4	T16-10154	
		8	T16-10158	
	2	4	T16-10204	
		8	T16-10208	
	3	4	T16-10304	
		8	T16-10308	
	4	4	T16-10404	
		8	T16-10408	
	3/4	1	4	T16-12104
			8	T16-12108
1-1/2		4	T16-12154	
		8	T16-12158	
2		4	T16-12204	
		8	T16-12208	
3		4	T16-12304	
		8	T16-12308	
4		4	T16-12404	
		8	T16-12408	
7/8	1	4	T16-14104	
		8	T16-14108	
	1-1/2	4	T16-14154	
		8	T16-14158	
	2	4	T16-14204	
		8	T16-14208	
	3	4	T16-14304	
		8	T16-14308	

SIZE		CATALOG NO.	
7/8	4	4	T16-14404
		8	T16-14408
1	1-1/2	4	T16-16154
		8	T16-16158
	2	4	T16-16204
		8	T16-16208
	3	4	T16-16304
		8	T16-16308
1-1/4	4	4	T16-16404
		8	T16-16408
	1	4	T16-20104
		8	T16-20108
	2	4	T16-20204
		8	T16-20208
3	4	T16-20304	
	8	T16-20308	
1-1/2	4	4	T16-20404
		8	T16-20408
	2	4	T16-24204
		8	T16-24208
	3	4	T16-24304
		8	T16-24308
4	4	T16-24404	
	8	T16-24408	
1-3/4	2	4	T16-28204
		8	T16-28208
	3	4	T16-28304
		8	T16-28308
	4	4	T16-28404
		8	T16-28408
2	3	4	T16-32304
		8	T16-32308
	4	4	T16-32404
		8	T16-32408

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COPPER TUNGSTEN

75/25 AND 80/20 SINTERED AND INFILTRATED

ROUNDS

Diameter tolerance +.015/-.000

75% TUNGSTEN, 25% COPPER

DIA	LGTH.	CATALOG NO.
1/8	8	T20-02
3/16	8	T20-03
1/4	8	T20-04
5-16	8	T20-05
3/8	8	T20-06
1/2	8	T20-08
5/8	8	T20-10
3/4	8	T20-12
7/8	8	T20-14
1	8	T20-16
1-1/4	8	T20-20
1-1/2	8	T20-24
2	8	T20-32

80% TUNGSTEN, 20% COPPER

DIA	LGTH.	CATALOG NO.
1/8	8	T30-02
3/16	8	T30-03
1/4	8	T30-04
5/16	8	T30-05
3/8	8	T30-06
1/2	8	T30-08
5/8	8	T30-10
3/4	8	T30-12
7/8	8	T30-14
1	8	T30-16
1-1/4	8	T30-20
1-1/2	8	T30-24
2	8	T30-32

RECTANGLES

75% TUNGSTEN, 25% COPPER

Thickness tolerance +.015/-.000

SIZE		CATALOG NO.	
1/8	1/4	8	T26-02048
	1/2	8	T26-02088
	3/4	8	T26-02128
1/4	1/4	8	T26-04048
	3/8	8	T26-04068
	1/2	8	T26-04088
	3/4	8	T26-04128
	1	8	T26-04168
	1-1/4	8	T26-04208
	2	8	T26-04328

SIZE		CATALOG NO.	
3/8	3/8	8	T26-06068
	1/2	8	T26-06088
	3/4	8	T26-06128
	1	8	T26-06168
1/2	1/2	8	T26-08088
	3/4	8	T26-08128
	1	8	T26-08168
5/8	1	8	T26-10168
3/4	1	8	T26-12168
1	1	8	T26-16168

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COPPER TUNGSTEN ROLLED SHEETS

**60/40 - SINTERED, ROLLED AND ANNEALED
COMPOSITION - 60% TUNGSTEN, 40% COPPER**

Thickness tolerance

.001 and .002, \pm .0005;

.003 to .007, \pm .0002; .008 to .012, \pm .0003

.013 to .015, \pm .0005; .020 to .035, \pm .001; .040 to .093, \pm .002

SIZE			CATALOG NO.
.001	1	8	T14-0118
.002	1	8	T14-0218
.003	2	8	T14-0328
.004	1	8	T14-0418
	2		T14-0428
.005	1	8	T14-0518
	2		T14-0528
.006	2	8	T14-0628
	3		T14-0638
.007	3	8	T14-0738
.008	1	8	T14-0818
	2		T14-0828
.009	1	8	T14-0918
	2		T14-0928
.010	1	8	T14-1018
	2		T14-1028
.011	1	8	T14-1118
	2		T14-1128
.012	1	8	T14-1218
	2		T14-1228
.013	1	8	T14-1318
	2		T14-1328
	3		T14-1338
.014	1	8	T14-1418
	2		T14-1428
	3		T14-1438
.015	1	8	T14-1518
	2		T14-1528
	3		T14-1538

SIZE			CATALOG NO.
.020	1	8	T14-2018
	2		T14-2028
	3		T14-2038
.025	1	8	T14-2518
	2		T14-2528
	3		T14-2538
.030	1	8	T14-3018
	2		T14-3028
	3		T14-3038
.035	1	8	T14-3518
	2		T14-3528
	3		T14-3538
.040	1	8	T14-4018
	2		T14-4028
	3		T14-4038
.045	1	8	T14-4518
	2		T14-4528
	3		T14-4538
.050	1	8	T14-5018
	2		T14-5028
	3		T14-5038
.055	2	8	T14-5528
	3		T14-5538
.060	2	8	T14-6028
	3		T14-6038
.078	2	8	T14-7828
	3		T14-7838
.093	2	8	T14-9328
	3		T14-9338

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COPPER TUNGSTEN TUBING 70/30 - SINTERED AND INFILTRATED COMPOSITION - 70% TUNGSTEN, 30% COPPER

Diameter tolerance \pm .0005

O.D.	LENGTH	CATALOG NO.
.020	7	T11-0207
.021	7	T11-0217
.022	7	T11-0227
.023	7	T11-0237
.024	7	T11-0247
.025	7	T11-0257
.026	7	T11-0267
.027	7	T11-0277
.028	7	T11-0287
.029	7	T11-0297
.030	7	T11-0307
.031	7	T11-0317
.032	7	T11-0327
.033	7	T11-0337
.034	7	T11-0347
.035	7	T11-0357
.036	7	T11-0367
.037	7	T11-0377
.038	7	T11-0387
.039	7	T11-0397
.040	7	T11-0407
.041	7	T11-0417
.042	7	T11-0427
.043	7	T11-0437
.044	7	T11-0447
.045	7	T11-0457
.046	7	T11-0467
.047	7	T11-0477
.048	7	T11-0487
.049	7	T11-0497

O.D.	LENGTH	CATALOG NO.
.050	7	T11-0507
.051	7	T11-0517
.052	7	T11-0527
.053	7	T11-0537
.054	7	T11-0547
.055	7	T11-0557
.056	7	T11-0567
.057	7	T11-0577
.058	7	T11-0587
.059	7	T11-0597
.060	7	T11-0607
.061	7	T11-0617
.062	7	T11-0627
.063	7	T11-0637
.064	7	T11-0647
.065	7	T11-0657
.066	7	T11-0667
.067	7	T11-0677
.068	7	T11-0687
.069	7	T11-0697
.070	7	T11-0707
.071	7	T11-0717
.072	7	T11-0727
.073	7	T11-0737
.074	7	T11-0747
.075	7	T11-0757
.076	7	T11-0767
.077	7	T11-0777
.078	7	T11-0787
.079	7	T11-0797

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COPPER TUNGSTEN TUBING **COMPOSITION - 70% TUNGSTEN, 30% COPPER** **.80 TO .125 SINTERED ONLY** **.187 AND UP SINTERED AND INFILTRATED**

Diameter tolerance .080 to .125 ±.0005

Diameter tolerance .187 to 1.000 +.005/- .000

O.D.	LENGTH	CATALOG NO.
.080	7	T11-0807
.081	7	T11-0817
.082	7	T11-0827
.083	7	T11-0837
.084	7	T11-0847
.085	7	T11-0857
.086	7	T11-0867
.087	7	T11-0877
.088	7	T11-0887
.089	7	T11-0897
.090	7	T11-0907
.091	7	T11-0917
.092	7	T11-0927
.093	7	T11-0937
.094	7	T11-0947
.095	7	T11-0957
.096	7	T11-0967
.097	7	T11-0977
.098	7	T11-0987
.099	7	T11-0997
.100	7	T11-1007
.101	7	T11-1017
.102	7	T11-1027
.103	7	T11-1037
.104	7	T11-1047
.105	7	T11-1057
.106	7	T11-1067
.107	7	T11-1077
.108	7	T11-1087

O.D.	LENGTH	CATALOG NO.
.109	7	T11-1097
.110	7	T11-1107
.111	7	T11-1117
.112	7	T11-1127
.113	7	T11-1137
.114	7	T11-1147
.115	7	T11-1157
.116	7	T11-1167
.117	7	T11-1177
.118	7	T11-1187
.119	7	T11-1197
.120	7	T11-1207
.121	7	T11-1217
.122	7	T11-1227
.123	7	T11-1237
.124	7	T11-1247
.125	7	T11-1257
.187	8	T11-1877
.250	8	T11-2508
.312	8	T11-3128
.375	8	T11-3758
.437	8	T11-4378
.500	8	T11-5008
.562	8	T11-5628
.625	8	T11-6258
.750	8	T11-7508
.875	8	T11-8758
1.000	8	T11-9998

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COPPER TUNGSTEN ROD 70/30 - SINTERED AND INFILTRATED COMPOSITION - 70% TUNGSTEN, 30% COPPER

Diameter tolerance \pm .0005

DIA.	LENGTH	CATALOG NO.
.010	7	T12-0107
.011	7	T12-0117
.012	7	T12-0127
.013	7	T12-0137
.014	7	T12-0147
.015	7	T12-0157
.016	7	T12-0167
.017	7	T12-0177
.018	7	T12-0187
.019	7	T12-0197
.020	7	T12-0207
.021	7	T12-0217
.022	7	T12-0227
.023	7	T12-0237
.024	7	T12-0247
.025	7	T12-0257
.026	7	T12-0267
.027	7	T12-0277
.028	7	T12-0287
.029	7	T12-0297
.030	7	T12-0307
.031	7	T12-0317
.032	7	T12-0327
.033	7	T12-0337
.034	7	T12-0347
.035	7	T12-0357
.036	7	T12-0367

DIA.	LENGTH	CATALOG NO.
.037	7	T12-0377
.038	7	T12-0387
.039	7	T12-0397
.040	7	T12-0407
.041	7	T12-0417
.042	7	T12-0427
.043	7	T12-0437
.044	7	T12-0447
.045	7	T12-0457
.046	7	T12-0467
.047	7	T12-0477
.048	7	T12-0487
.049	7	T12-0497
.050	7	T12-0507
.051	7	T12-0517
.052	7	T12-0527
.053	7	T12-0537
.054	7	T12-0547
.055	7	T12-0557
.056	7	T12-0567
.057	7	T12-0577
.058	7	T12-0587
.059	7	T12-0597
.060	7	T12-0607
.061	7	T12-0617
.062	7	T12-0627
.063	7	T12-0637
.064	7	T12-0647
.065	7	T12-0657

Please call for price and availability



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COPPER TUNGSTEN ROD

COMPOSITION - 70% TUNGSTEN, 30% COPPER

.066 TO .095 SINTERED ONLY

.096 TO .125 SINTERED AND INFILTRATED

Diameter tolerance \pm .0005

DIA.	LENGTH	CATALOG NO.
.066	7	T12-0667
.067	7	T12-0677
.068	7	T12-0687
.069	7	T12-0697
.070	7	T12-0707
.071	7	T12-0717
.072	7	T12-0727
.073	7	T12-0737
.074	7	T12-0747
.075	7	T12-0757
.076	7	T12-0767
.077	7	T12-0777
.078	7	T12-0787
.079	7	T12-0797
.080	7	T12-0807
.081	7	T12-0817
.082	7	T12-0827
.083	7	T12-0837
.084	7	T12-0847
.085	7	T12-0857
.086	7	T12-0867
.087	7	T12-0877
.088	7	T12-0887
.089	7	T12-0897
.090	7	T12-0907
.091	7	T12-0917
.092	7	T12-0927
.093	7	T12-0937
.094	7	T12-0947
.095	7	T12-0957

DIA.	LGTH.	CATALOG NO.
.096	8	T12-0968
.097	8	T12-0978
.098	8	T12-0988
.099	8	T12-0998
.100	8	T12-1008
.101	8	T12-1018
.102	8	T12-1028
.103	8	T12-1038
.104	8	T12-1048
.105	8	T12-1058
.106	8	T12-1068
.107	8	T12-1078
.108	8	T12-1088
.109	8	T12-1098
.110	8	T12-1108
.111	8	T12-1118
.112	8	T12-1128
.113	8	T12-1138
.114	8	T12-1148
.115	8	T12-1158
.116	8	T12-1168
.117	8	T12-1178
.118	8	T12-1188
.119	8	T12-1198
.120	8	T12-1208
.121	8	T12-1218
.122	8	T12-1228
.123	8	T12-1238
.124	8	T12-1248
.125	8	T12-1258

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SILVER TUNGSTEN SINTERED AND INFILTRATED COMPOSITION - 74% TUNGSTEN, 26% SILVER

Because of the fluctuation in the silver market, the prices of silver tungsten are subject to constant change. Please call for current prices at time of ordering.

ROUNDS

Diameter tolerance $+.005/-0.000$

DIA	LENGTH	CATALOG NO.
1/8	8	T40-028
3/16	8	T40-038
1/4	8	T40-048
5/16	8	T40-058
3/8	8	T40-068
7/16	8	T40-078
1/2	8	T40-088
5/8	8	T40-108
11/16	8	T40-118
3/4	8	T40-128
7/8	8	T40-148
1	8	T40-168

SQUARES

Thickness tolerance $+.005/-0.000$

SIZE	LENGTH	CATALOG NO.
1/8	8	T43-028
3/16	8	T43-038
1/4	8	T43-048
5/16	8	T43-058
3/8	8	T43-068
7/16	8	T43-078
1/2	8	T43-088
5/8	8	T43-108
11/16	8	T43-118
3/4	8	T43-128
7/8	8	T43-148
1	8	T43-168

RECTANGLES

Thickness tolerance $+.005/-0.000$

SIZE			CATALOG NO.
1/8	3	8	T46-02308
3/16	3	8	T46-03308
1/4	3	8	T46-04308

SIZE			CATALOG NO.
5/16	3	8	T46-05308
3/8	3	8	T46-06308
1/2	3	8	T46-08308

Some sizes still available in tubing, rod and rolled sheet.

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TUNGSTEN CARBIDE TUBING

Diameter tolerance \pm .0005

O.D.	LENGTH	CATALOG NO.
.012	4	T51-0124*
.012	5	T51-0125*
.012	6	T51-0126
.013	6	T51-013
.014	6	T51-014
.015	6	T51-015
.016	6	T51-016
.017	6	T51-017
.018	6	T51-018
.019	6	T51-019
.020	6	T51-020
.021	6	T51-021
.022	6	T51-022
.023	6	T51-023
.024	6	T51-024
.025	6	T51-025
.026	6	T51-026
.027	6	T51-027
.028	6	T51-028
.029	6	T51-029
.030	6	T51-030
.031	6	T51-031
.032	6	T51-032
.033	6	T51-033
.034	6	T51-034
.035	6	T51-035
.036	6	T51-036
.037	6	T51-037
.038	6	T51-038
.039	6	T51-039
.040	6	T51-040
.041	6	T51-041
.042	6	T51-042

O.D.	LENGTH	CATALOG NO.
.043	6	T51-043
.044	6	T51-044
.045	6	T51-045
.046	6	T51-046
.047	6	T51-047
.048	6	T51-048
.049	6	T51-049
.050	6	T51-050
.051	6	T51-051
.052	6	T51-052
.053	6	T51-053
.054	6	T51-054
.055	6	T51-055
.056	6	T51-056
.057	6	T51-057
.058	6	T51-058
.059	6	T51-059
.060	6	T51-060
.061	6	T51-061
.062	6	T51-062
.063	6	T51-063
.064	6	T51-064
.065	6	T51-065
.066	6	T51-066
.067	6	T51-067
.068	6	T51-068
.069	6	T51-069
.070	6	T51-070
.071	6	T51-071
.072	6	T51-072
.073	6	T51-073
.074	6	T51-074
.075	6	T51-075

*Sold as "stock available" only

12" lengths available in selected sizes

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TUNGSTEN CARBIDE TUBING

Diameter tolerance \pm .0005

O.D.	LENGTH	CATALOG NO.
.076	6	T51-076
.077	6	T51-077
.078	6	T51-078
.079	6	T51-079
.080	6	T51-080
.081	6	T51-081
.082	6	T51-082
.083	6	T51-083
.084	6	T51-084
.085	6	T51-085
.086	6	T51-086
.087	6	T51-087
.088	6	T51-088
.089	6	T51-089
.090	6	T51-090
.091	6	T51-091
.092	6	T51-092
.093	6	T51-093
.094	6	T51-094
.095	6	T51-095
.096	6	T51-096
.097	6	T51-097
.098	6	T51-098
.099	6	T51-099
.100	6	T51-100
.101	6	T51-101
.102	6	T51-102
.103	6	T51-103
.104	6	T51-104
.105	6	T51-105
.106	6	T51-106
.107	6	T51-107

O.D.	LENGTH	CATALOG NO.
.108	6	T51-108
.109	6	T51-109
.110	6	T51-110
.111	6	T51-111
.112	6	T51-112
.113	6	T51-113
.114	6	T51-114
.115	6	T51-115
.116	6	T51-116
.117	6	T51-117
.118	6	T51-118
.119	6	T51-119
.120	6	T51-120
.121	6	T51-121
.122	6	T51-122
.123	6	T51-123
.124	6	T51-124
.125	6	T51-125
.136	6	T51-136
.140	6	T51-140
.141	6	T51-141
.156	6	T51-156
.170	6	T51-170
.172	6	T51-172
.184	6	T51-184
.187	6	T51-187
.203	6	T51-203
.218	6	T51-218
.219	6	T51-219
.234	6	T51-234
.247	6	T51-247
.250	6	T51-250

12" lengths available in selected sizes

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TUNGSTEN CARBIDE ROD

Diameter tolerance $\pm .000/- .0005$

O.D.	LENGTH	CATALOG NO.
.005	2	T52-005
.006	2	T52-006
.007	2	T52-007
.008	2	T52-008
.009	2	T52-009
.010	2	T52-010
.011	2	T52-011
.012	2	T52-012
.013	2	T52-013
.014	2	T52-014
.015	2	T52-015

O.D.	LENGTH	CATALOG NO.
.016	2	T52-016
.017	2	T52-017
.018	2	T52-018
.019	2	T52-019
.020	2	T52-020
.021	2	T52-021
.022	2	T52-022
.023	2	T52-023
.024	2	T52-024
.025	2	T52-025

TUNGSTEN WIRE

SPOOLED

Diameter tolerance $\pm 1-1/2\%$

O.D.	CATALOG NO.
.0007	**T69-007
.0008	**T69-008
.0009	**T69-009
.0010	**T69-010
.0015	**T69-015
.0020	**T69-020

**300 meter spool

O.D.	CATALOG NO.
.0025	**T69-025
.0030	**T69-030
.0035	*T69-035
.0040	*T69-040
.0045	*T69-045
.0050	*T69-050

*200 meter spool

Tungsten wire spool dimensions

.0007" O.D. wire 1-15/16" O.D. x 3/8" I.D. x 1" width

.0008" - .0050" O.D. wire 4-3/8" O.D. x 3-3/4" I.D. x 7/8" width

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TUNGSTEN WIRE

STRAIGHT LENGTHS

Diameter tolerance $\pm 1-1/2\%$

DIA	LENGTH	CATALOG NO.
.004	12	T62-004
.005	12	T62-005
.006	12	T62-006
.007	12	T62-007
.008	12	T62-008
.009	12	T62-009
.010	12	T62-010
.011	12	T62-011
.012	12	T62-012
.013	12	T62-013
.014	12	T62-014
.015	12	T62-015
.016	12	T62-016
.017	12	T62-017
.018	12	T62-018
.019	12	T62-019
.020	12	T62-020
.021	12	T62-021
.022	12	T62-022
.023	12	T62-023
.024	12	T62-024
.025	12	T62-025
.026	12	T62-026
.027	12	T62-027
.028	12	T62-028
.029	12	T62-029
.030	12	T62-030
.031	12	T62-031

DIA	LENGTH	CATALOG NO.
.032	12	T62-032
.033	12	T62-033
.034	12	T62-034
.035	12	T62-035
.036	12	T62-036
.037	12	T62-037
.038	12	T62-038
.039	12	T62-039
.040	12	T62-040
.041	12	T62-041
.042	12	T62-042
.043	12	T62-043
.044	12	T62-044
.045	12	T62-045
.046	12	T62-046
.047	12	T62-047
.048	12	T62-048
.049	12	T62-049
.050	12	T62-050
.051	12	T62-051
.052	12	T62-052
.053	12	T62-053
.054	12	T62-054
.055	12	T62-055
.056	12	T62-056
.057	12	T62-057
.058	12	T62-058
.059	12	T62-059
.060	12	T62-060

Sold only in 5 piece packs

Please call for price and availability