



See reverse side for details

A Company Dedicated to Customer Service and Quality

HIGH RELIABILITY • COMPETITIVE PRICING • INSIGHT REGARDING CUSTOMER NEEDS



NATIONAL ELECTRONIC ALLOYS INC.

Specialty Metal Service Center
Dedicated to Customer Service & Quality

NEA An ISO Certified Corporation

East Coast

3 Fir Court, Oakland, NJ 07436
201-337-9400 • Fax: 201-337-9698
Toll Free: 800-524-4309
www.nealloys.com

West Coast

1335 East Warner Ave., Santa Ana, CA 92705
714-556-5561 • Fax: 714-556-5562
Toll Free: 877-632-9378
www.nealloyswest.com

F15 Alloy (Kovar)

WE SELL F15 ALLOY THAT IS CERTIFIED TO NO TRANSFORMATION AT -196°C • BEST QUALITY IN THE INDUSTRY

NICKEL IRON COBALT GLASS & CERAMIC SEALING ALLOY

MIL I 23011C CLASS 1 For High Integrity Glass & Ceramic To Metal Seals

ASTM F15 Alloy

(KOVAR)

COIL THICKNESSES

.004	.0095	.020	.045
.0045	.010	.025	.050
.005	.012	.030	.059
.006	.0123	.035	.060
.007	.0142	.040	.064
.008	.015	.042	.082

ALL COIL SLIT TO YOUR WIDTH

ASTM F15 Alloy

(KOVAR)

MIL I 23011C CLASS 1
PLATE - HOT ROLLED

.150 X 15 X 72	.437 X 15 X 72
.160 X 15 X 72	.500 X 15 X 72
.170 X 15 X 72	.515 X 15 X 72
.180 X 15 X 72	.540 X 15 X 72
.187 X 15 X 72	.625 X 15 X 72
.210 X 15 X 72	.660 X 15 X 72
.235 X 15 X 72	.750 X 15 X 72
.250 X 15 X 72	.875 X 15 X 48
.260 X 15 X 72	1.00 X 15 X 31
.281 X 15 X 72	1.25 X 15 X 31
.312 X 15 X 72	2.00 X 15 X 24
.375 X 15 X 72	2.25 X 15 X 24
.435 X 15 X 72	

OTHER SIZES ALSO AVAILABLE
SAW CUTTING AVAILABLE

ASTM F15 Alloy

(KOVAR)

SHEET COLD ROLLED, BRIGHT ANNEALED
MIL I 23011C, CL. 1

TK		WIDTHS		LENGTH
.010	x	12"	x	72
.015	x	12, 13"	x	72
.020	x	12, 13, 24"	x	72
.025	x	12, 13, 24"	x	72
.030	x	12, 13, 24"	x	72
.035	x	12, 13, 24"	x	72
.040	x	12, 13, 24"	x	72
.050	x	12, 13, 24"	x	72
.060	x	12, 13, 24"	x	72
.062	x	12, 24"	x	72
.065	x	12, 24"	x	72
.070	x	12, 24"	x	72
.072	x	12, 24"	x	72
.078	x	12, 24"	x	79
.082	x	12, 24"	x	72
.089	x	12, 24"	x	72
.090	x	Random Width	x	72
.094	x	Random Width	x	72
.100	x	Random Width	x	72
.115	x	Random Width	x	72
.125	x	Random Width	x	72
.126	x	Random Width	x	72

SHEARING TO YOUR SIZE

**OTHER SIZES
AVAILABLE UPON
REQUEST!**

ASTM F15 Alloy

(KOVAR)

MIL I 23011C, CL. 1
CHEMICAL MILLING GRADE
ETCHING QUALITY
COIL OR SHEET

.004 x 12 x COIL	.012 x 12 x COIL
.0045 x 12 x COIL	.0125 x 12 x COIL
.005 x 12 x COIL	.0142 x 12 x COIL
.006 x 12 x COIL	.0145 x 12 x COIL
.007 x 12 x COIL	.015 x 12 x COIL
.008 x 12 x COIL	.020 x 12 x 72
.0095 x 12 x COIL	.025 x 12 x 72
.010 x 12 x COIL	.030 x 12 x 72

BEST QUALITY IN THE INDUSTRY

ROD (KOVAR)

ASTM F15 Alloy

DIAMETERS

.040	.156	.500	1.500
.050	.178	.625	1.625
.060	.187	.750	1.750
.062	.200	.875	2.0
.066	.250	1.0	2.125
.086	.312	1.125	2.5
.100	.375	1.250	3.0
.125	.437	1.375	3.5
.140			

LARGER SIZES AVAILABLE UP TO 6" DIA.

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