PROUDLY MADE IN THE USA

NEDC FABRICATING SOLUTIONS

Design Guide

Military and Commercial Parts Made in the USA for over 30 Years

SERVICE • EXPERIENCE • TECHNOLOGY • DESIGN

American EMI Solutions

A Division of NEDC

New England Die Cutting, Inc.
American EMI Solutions, a Division of NEDC
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www.nedc.com | sales@nedc.com

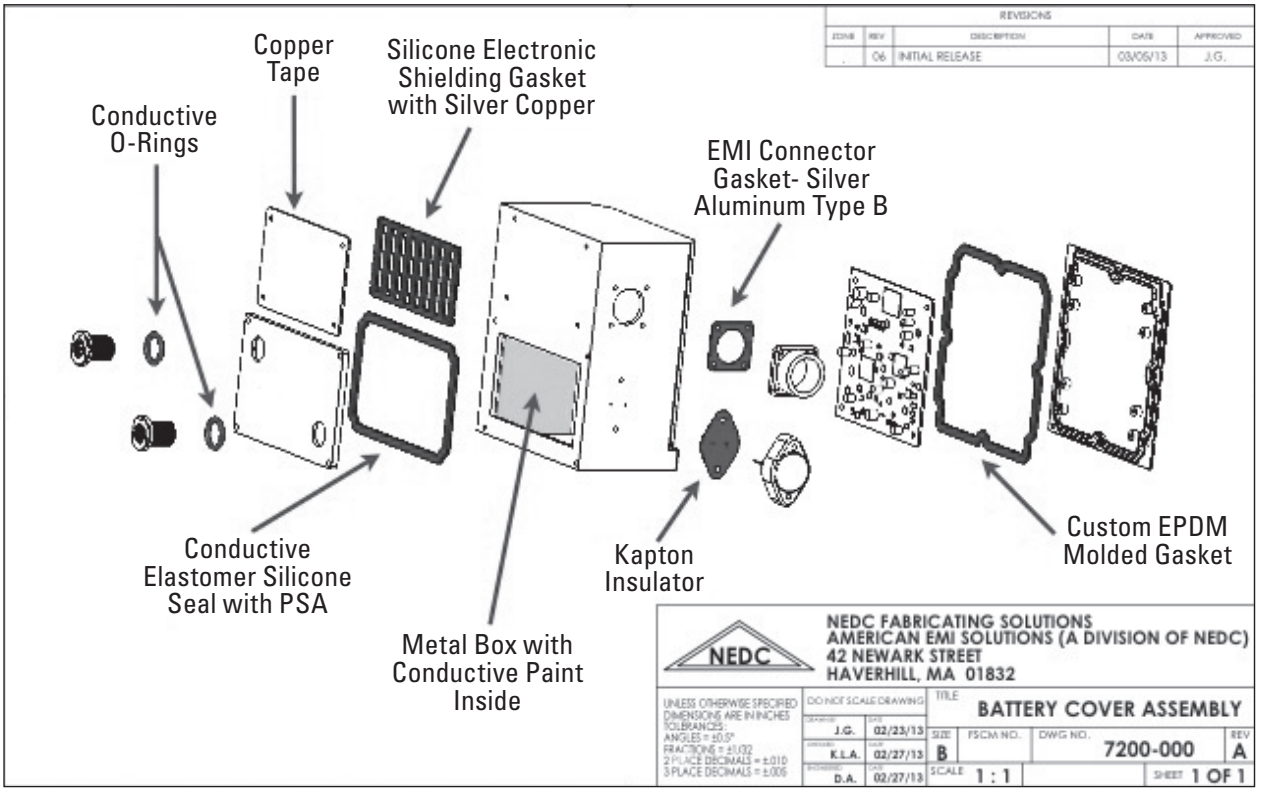
Certified WBENC Women's Business Enterprise

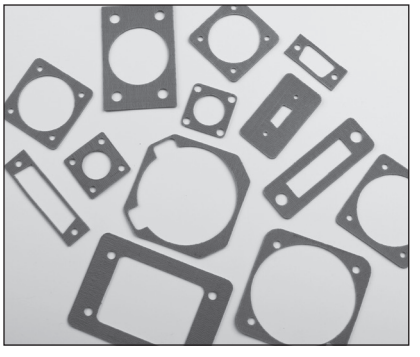
NEW ENGLAND DIE CUTTING, INC. AND AMERICAN EMI SOLUTIONS

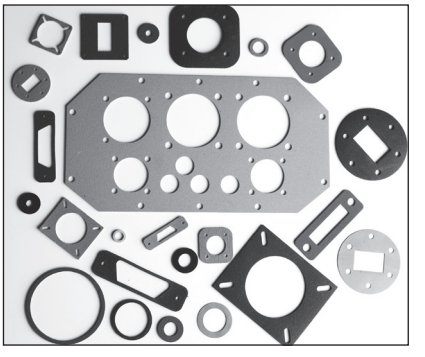
Founded in 1982, New England Die Cutting, Inc. and American EMI Solutions, a Division of NEDC has been a top manufacturer of gaskets, seals, insulators, o-rings, and EMI shielding for over 30 years. Specializing in die cutting, waterjet cutting, and laser cutting, we work with our customers to help find solutions to best fit their needs. Because we make our own conductive elastomers in-house, we can customize our products to fit a wide range of different designs.

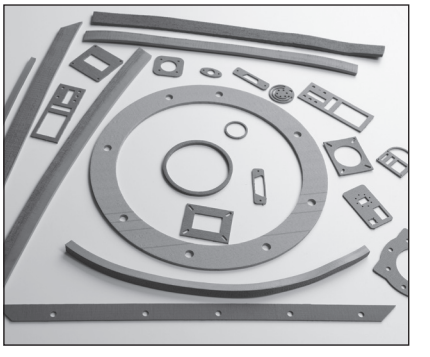
Our waterjet and laser machines are great options for dieless cutting, which means no tooling costs. These machines also assist in our Rapid Prototyping Department, as we can cut small sample quantities quickly without having to build a die. Our products can be used in a number of different applications for the military, aerospace, medical, and electronics industries. Don't hesitate to contact us to find out how we can help you!

YOUR DESIGN. OUR GASKETS.









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RAPID PROTOTYPING IS OUR SPECIALTY

At **New England Die Cutting, Inc. and American EMI Solutions**, a Division of NEDC we are committed to being an extension of your team and helping you find the best solution possible with whatever you may need. If there is an application you need help on but are not exactly sure what you are looking for, we are more than happy to take a look at it for you and offer our opinion.

At NEDC/AES we can assist our customers with everything from material selection to designing the actual product. In order to ensure our customer gets what they need, we work with them every step of the way. Once the details have been worked out, we can manufacture the prototype and send it to the customer to test on their application.

Once our customer receives the prototype, we are sure to follow-up to make sure there are no unanswered questions or further assistance needed. If all goes well, then the prototype turns into production and our customer has exactly what they were looking for. If further changes are needed then we will partner with our customer on it and help them come up with a solution.

ITS AS EASY AS 1..2..3

Step 1: Send Us a Drawing

Step 2: In House Tooling with Rapid Turnaround

Step 3: We Supply You a Prototype

Step 4: Production

IF YOU ARE LOOKING FOR...

- Quick Turn
- One Stop-Shop
- Engineering Design Assistance
- Material Selection Assistance
- No Tooling Cost
- Cost Savings

CALL US TODAY TO GET YOUR PROJECT STARTED!

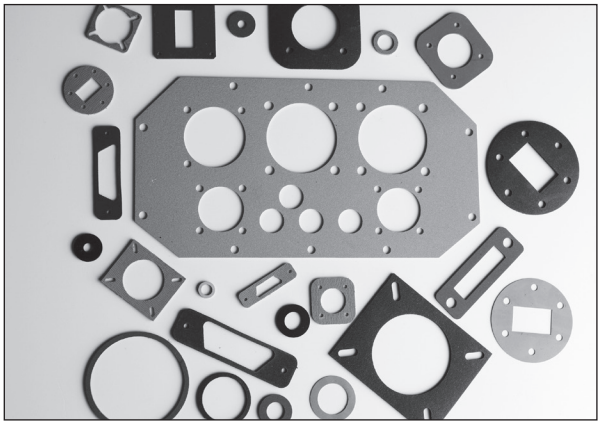
EMI SHIELDING

The best part about having our own EMI Shielding division in-house? Custom products with a quick turnaround.

Conductive Elastomers certified to the MIL-DTL-83528.

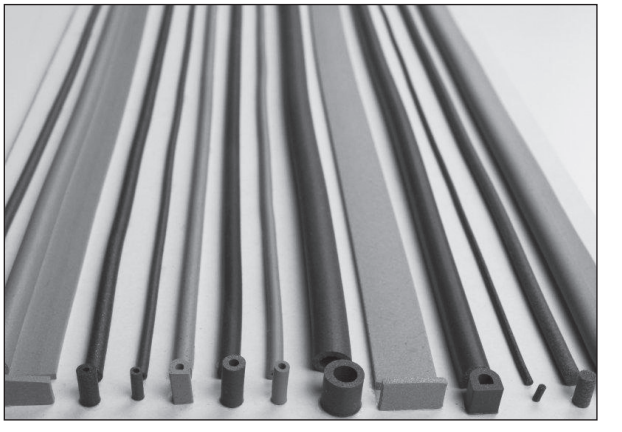
GASKETS

New England Die Cutting/American EMI Solutions offers a full range of Military (MIL-DTL-83528) and Commercial Grade Waveguide, Rectangular "D" and "O" gaskets as well as Mil-Connector Gaskets. These can either be molded, vulcanized, bonded, die cut or water jet cut into the desired shape or size.



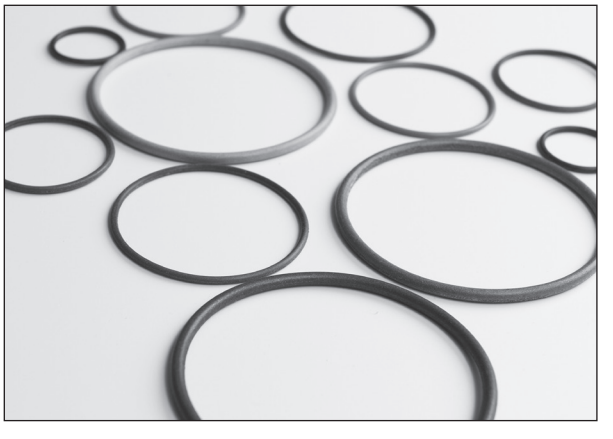
EXTRUSIONS

We are currently extruding Military (MIL-DTL-83528) and Commercial Grades of Silicone, Fluorosilicone and EPDM based materials. We offer solid as well as hollow profiles. Our full listing includes: Solid Round, Hollow "O", Solid "D", Hollow "D", Hollow "P", "U" Channel, and rectangular.



O-RINGS

We also offer a full range of Military (MIL-DTL-83528) and Commercial Grade EMI/RFI conductive shielding O-Ring materials. Depending on your application and needs, these materials can either be molded, vulcanized, or bonded into O-Rings. We are happy to help you determine which type of O-Ring will best fit your needs.



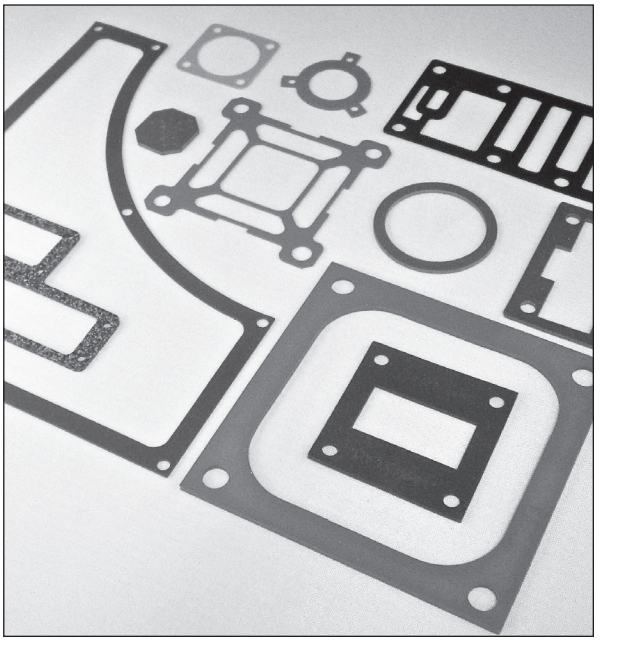
MATERIAL SELECTION

A full range of Military Grade (MIL-DTL-83528), Commercial Grade and Specialty materials are available at NEDC/AES. Our base materials are Silicone, Fluorosilicone and EPDM. The filler materials that are available are Silver/Aluminum (AG/AL), Silver/Copper (AG/CU), Silver/Glass (AG/G), Silver/ Nickel (AG/NI), Silver/ Passivated Aluminum (AG/PAL), Nickel Coated Graphite (Ni/C) and Carbon (C).

WANT TO SAVE MONEY AND AVOID TOOLING COSTS? WE HAVE THE ANSWER FOR YOU...

WATERJET CUTTING

- Allows for complex parts with tight tolerances to be cut accurately
- Good for smaller to medium sized quantities to avoid a tooling cost
- Maximizes the yield of a material and leaves nothing to waste
- No compression distortions that may be seen with conventional die cutting
- Cuts numerous materials such as metal, glass, foam, silicone, and conductive elastomers
- Great for producing prototypes as it can be done quickly and has no tooling cost



LASER

- Cuts materials such as paper, cork, rubber, and plastic
- Precise control to cut curves and tight corners
- Can perform through-cutting, kiss-cutting, perforating, and scoring
- Engraving capabilities
- Great for producing prototypes as it can be done quickly and has no tooling cost

OUR CUSTOMERS AND INDUSTRIES WE SERVE

New England Die Cutting, Inc. and American EMI Solutions products and services are used in a variety of different ways and in a variety of different industries. Below are some of the most common industries that we work with on a regular basis.

NEDC is... ITAR Registered • DFARS Compliant • NADCAP Approved
Registered with the Defense Logistics Agency

MILITARY/DEFENSE

At NEDC, we work with many "Fortune 500" companies and major defense prime contractors. We know that our products are used in the field where peoples lives are at stake and there is no room for error. Our MIL-DTL-83528E approved materials can be used in all current military applications and offer excellent EMI shields as well as environmental seals. Galvanic compatibility is ensured by using one of the many materials that we offer.

AEROSPACE

The aerospace industry is another major industry that we proudly serve. We work with both manufacturers for the industry as well as product distributors. Our products are often used on both military and commercial aircrafts. A tight seal is not an option on a plane as it soars to the highest altitudes and deals with all the elements, and we guarantee that will not be a problem when using our products.

MEDICAL

In the medical industry, it is essential that our products perform as they are supposed to. Our conductive elastomer materials offer excellent shielding capabilities in medical applications and also offer excellent environmental sealing to eliminate dust and foreign particle contamination. Galvanic compatibility is ensured by using one of the many materials that we offer.

ELECTRONICS

It could be a an electronic panel that needs to be die cut or a fixture that needs a gasket to seal the hardware tightly. No matter what it is, we work with various electronics companies to find solutions to their toughest challenges. Our equipment can produce small parts with the correct tolerances to make sure that our product lines up exactly with our customer's needs.

MEET OUR TEAM

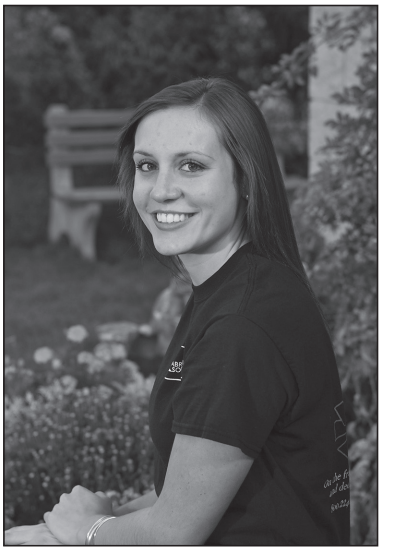
Below are a few members of our team who customers can utilize for support in many different areas such as engineering, purchases, and prototyping.

Kimberly Abare
President

David Abare
Vice President

Rick Webster
Operations Manager

David W. Abare
Manager



Mareah Grunzweig
Sales Manager

NON-CONDUCTIVE ELASTOMER (NCE) MATERIALS

NEW ENGLAND DIE CUTTING, INC. AND AMERICAN EMI SOLUTIONS, A DIVISION OF NEDC NON-CONDUCTIVE ELASTOMER MATERIALS				
Materials	**Available Colors**	**Durometer**	**MIL-SPEC**	**Commercial Spec.**
Silicone	Black, Dark Grey, Light Grey, Brown, Translucent, Red, Natural	15-70	X	X
Fluorosilicone	Blue, Olive Drab	40-70	X	X
EPDM	Black	45-80	X	X
Neoprene	Black	50-80	X	X
Viton	Black	75	X	X
Chlorobutyl	Black	70	X	X
Fluorocarbon	Black	75	X	X
Buna N	Black	70	X	X

MILITARY GRADE ECE

CONDUCTIVE ELASTOMER (CE) SPECIFICATION CHART

CE MATERIAL NUMBER MIL-DTL-83528C MATERIAL TYPE			CE-001 A	CE-001-50	CE-002 B	CE-003 M	CE-004
Elastomer Type: Silicone=SIL | Fluorosilicone=F-SIL Ethylene Propylene Diene Monomer=EPDM			SIL	SIL	SIL	SIL	SIL
Filler Material: Silver=Ag | Copper=Cu | Aluminum=Al | Nickel=Ni | Glass=G Carbon=C | Nickel-coated Graphite=Ni/C Passivated Silver plated Aluminum=P-AL			Ag/Cu	Ag/Cu	Ag/Al	Ag/G	Ni
Color			Beige	Beige	Beige/Blue	Beige	Dk Gray
ELECTRICAL PROPERTIES	**Tolerance**	**Test Method**					
Volume Resistivity (ohm-cm) as supplied	Max.	MIL DTL-83528C (Para 4.5.11)	0.004	0.006	0.008	0.006	0.400
Shielding Effectiveness (dB)	Min.	MIL DTL-83528C (Para 4.5.12) MIL STD-285					
200 KHz (H-Field)			70	70	70	50	50
100 MHz (E-Field)			120	110	115	100	100
500 MHz (E-Field)			120	110	110	100	100
2 GHz (Plane Wave)			120	110	105	100	100
10 GHz (Plane Wave)			120	110	100	100	100
ELECTRICAL STABILITY							
After Heat Aging (ohm-cm)	Max.	MIL-DTL-83528C (PARA4.5.15)	0.010	0.010	0.010	0.015	0.500
After Break (ohm-cm)	Max.	MIL-DTL-83528C (PARA 4.5.9)	0.008	0.01	0.015	0.009	0.500
During Vibration	Max.	MIL-DTL-83528C (PARA4.5.13)	0.006	0.008	0.012	0.009	N/A
After Vibration (ohm-cm)			0.004	0.006	0.008	0.006	N/A
After Exposure to EMP (ohm-cm) (0.9 KAmp/inch of perimeter)	Min.	MIL-DTL-83528C (PARA4.5.16)	0.010	0.006	0.010	0.015	N/A
PHYSICAL PROPERTIES							
Specific Gravity	±0.25	ASTM D792	3.5	3.2	2.0	1.9	4.1
Hardness (Shore A)	+/-7	ASTM D2240	65	50	65	65	70
Tensile Strength (PSI)	Min.	ASTM D412	200	200	200	200	300
Elongation (%)	Min./Max.	ASTM D412	100/300	100/300	100/300	100/300	100/300
Tear Strength (PPI)	Min.	ASTM D624 (DIE C)	25	25	30	30	40
Compression Set (%)	Max.	ASTM D395	32	35	32	30	40
Upper Operating Temp.(°C)	Max.		+125	+125	+160	+160	+125
Lower Operating Temp. (°C)	Min.	ASTM D1329	-55	-55	-55	-55	-55
Compression/Deflection (%)	Min.	ASTM D575	3.5	3.5	3.5	3.5	3.5
Fluid Immersion		MIL-DTL-83528C (PARA 4.5.17)	N/S	N/S	N/S	N/S	N/S
RECOMMENDED APPLICATION							
Molded Sheet / Die-Cut Parts			X	X	X	X	X
Extruded Profiles			X	X	X	X	X
Metal/Elastomer seals							
O-Rings / Molded Shapes			X	X	X	X	X

Not all compounds are available in all profiles. Contact NEDC/AES for assistance with custom applications.

NOTES:

N/A = Not Applicable (Not tested to specific fluids per 4.5.17)
N/S = Not Survivable (Test fluids per MIL-DTL-83528C PARA 4.5.17)
SUR = Survivable to specific fluids per MIL-DTL-83528C PARA 4.5.17

CONDUCTIVE ELASTOMER (CE) SPECIFICATION CHART CONT.

CE-006	CE-006-55	CE-007	CE-007-50	CE-008	CE-009	CE-010	CE-011	CE-012	CE-013	CE-013-45	CE-014	CE-014-50
D								K				
F-SIL	F-SIL	SIL	SIL	SIL	SIL	EPDM	EPDM	SIL	SIL	SIL	EPDM	EPDM
Ag/Al	Ag/Al	Ni/C	Ni/C	Ag/Ni	Ag/Al	Ni/C	Ag/Al	Ag/Cu	Ag	Ag	Ag/Ni	Ag/Ni
Beige/Blue	Beige	Dk Gray	Dk Gray	Beige	Blue	Dk Gray	Beige	Beige	Beige	Beige	Beige	Beige
0.012	0.012	0.100	0.100	0.010	0.070	0.150	0.050	0.005	0.002	0.002	0.010	0.010
70	60	50	50	60	70	50	50	70	70	70	60	60
110	100	100	90	100	95	80	100	120	120	110	110	110
105	95	100	90	100	90	70	100	120	120	110	100	100
100	90	100	90	90	85	70	90	120	120	110	100	90
100	90	100	90	80	80	70	90	120	120	110	100	90
0.015	0.015	0.200	0.200	0.015	0.015	N/A	N/A	0.010	0.010	0.010	N/A	N/A
0.015	0.015	0.200	0.150	0.025	0.015	N/A	N/A	0.010	0.010	0.015	N/A	N/A
0.015	0.015	0.200	N/A	0.015	0.012	N/A	N/A	0.010	0.010	N/A	N/A	N/A
0.012	0.012	0.100	N/A	0.010	0.010	N/A	N/A	0.005	0.002	N/A	N/A	N/A
0.015	0.015	0.100	N/A	0.015	0.012	N/A	N/A	0.015	0.010	N/A	N/A	N/A
2.0	1.9	2.1	1.8	3.5	1.9	2.2	2.2	3.5	3.5	3.4	3.7	3.48
70	55	65	50	40	40	80	80	85	65	45	80	50
180	180	200	200	100	70	200	200	400	300	200	200	250
60/260	60/260	100/300	100/300	100/300	100/300	70/260	70/260	100/300	200/500	100/300	100/350	300/450
35	25	30	25	20	25	60	60	40	50	35	60	55
30	35	30	N/A	35	35	40	40	35	45	55	40	60
+160	+160	+160	+160	+125	+160	+125	+160	+125	+160	+160	+125	+125
-55	-55	-55	-55	-55	-40	-40	-40	-45	-55	-55	-40	-40
3.5	3.5	8.0	8.0	8.0	9.0	3.0	3.0	2.5	2.5	3.5	3.0	4.0
SUR	SUR	N/S	N/S	N/S	N/S	N/A	N/A	N/S	N/S	N/S	N/A	N/A
X	X	X	X	X		X	X	X	X	X	X	X
X	X	X	X	X		X	X	X	X			
X	X	X		X		X	X	X	X	X	X	X

NEDC/AES CONDUCTIVE ELASTOMER PART NUMBERS

SERIES	SIZE	MATERIAL TYPE
XXXX	-XXXX	-XXX

EXAMPLE:

Hollow O	.125 OD/.045 ID	EPDM AG/NI
7012	-0101	-014
Complete Part Number	**7012-0101-014**	

CONDUCTIVE ELASTOMER (CE) SPECIFICATION CHART CONT.

CE MATERIAL NUMBER MIL-DTL-83528C MATERIAL TYPE			CE-015	CE-016	CE-017	CE-018	CE-018-55	CE-019	CE-021
Elastomer Type: Silicone=SIL | Fluorosilicone=F-SIL Ethylene Propylene Diene Monomer=EPDM			SIL	F-SIL	F-SIL	F-SIL	F-SIL	F-SIL	F-SIL
Filler Material: Silver=Ag | Copper=Cu | Aluminum=Al | Nickel=Ni | Glass=G Carbon=C | Nickel-coated Graphite=Ni/C Passivated Silver plated Aluminum=P-AL			Ag/Al	P-AL	Ag/Cu	Ni/C	Ni/C	Ag/Ni	Ag/G
Color			Blue	Beige/Blue	Beige	Dk Gray	Dk Gray	Beige	Beige
ELECTRICAL PROPERTIES	**Tolerance**	**Test Method**							
Volume Resistivity (ohm-cm) as supplied	Max.	MIL DTL-83528C (Para 4.5.11)	0.010	0.012	0.010	0.100	0.100	0.005	0.010
Shielding Effectiveness (dB)	Min.	MIL DTL-83528C (Para 4.5.12) MIL STD-285							
200 KHz (H-Field)			70	70	70	50	50	75	60
100 MHz (E-Field)			95	110	120	100	90	110	100
500 MHz (E-Field)			90	105	120	100	90	110	100
2 GHz (Plane Wave)			85	100	115	100	90	105	90
10 GHz (Plane Wave)			80	100	110	100	90	100	90
ELECTRICAL STABILITY									
After Heat Aging (ohm-cm)	Max.	MIL-DTL-83528C (PARA4.5.15)	0.015	0.015	0.015	0.150	0.150	0.010	0.015
After Break (ohm-cm)	Max.	MIL-DTL-83528C (PARA 4.5.9)	0.015	0.015	0.015	0.200	0.200	0.010	0.015
During Vibration	Max.	MIL-DTL-83528C (PARA4.5.13)	0.012	0.015	0.015	0.200	0.200	0.010	0.015
After Vibration (ohm-cm)			0.010	0.012	0.010	0.100	0.100	0.005	0.010
After Exposure to EMP (ohm-cm) (0.9 KAmp/inch of perimeter)	Min.	MIL-DTL-83528C (PARA4.5.16)	0.012	0.015	0.015	0.100	0.100	0.010	N/A
PHYSICAL PROPERTIES									
Specific Gravity	±0.25	ASTM D792	1.9	2.0	3.5	2.2	1.9	4.0	2.0
Hardness (Shore A)	+/-7	ASTM D2240	40	70	75	75	55	75	75
Tensile Strength (PSI)	Min.	ASTM D412	90	180	180	200	160	300	200
Elongation (%)	Min./Max.	ASTM D412	100/300	60/260	100/300	60/250	100/300	100/300	60/200
Tear Strength (PPI)	Min.	ASTMD624(DIEC)	25	30	35	40	25	50	30
Compression Set (%)	Max.	ASTM D395	35	30	35	30	40	25	30
Upper Operating Temp.(°C)	Max.		+160	+160	+125	+160	+160	+160	160
Lower Operating Temp. (°C)	Min.	ASTM D1329	-40	-55	-55	-55	-55	-50	-50
Compression/Deflection (%)	Min.	ASTM D575	8	3.5	3.5	3.0	3.5	3.0	3.5
Fluid Immersion		MIL-DTL-83528C (PARA 4.5.17)	N/S	SUR	SUR	SUR	SUR	SUR	SUR
RECOMMENDED APPLICATION									
Molded Sheet / Die-Cut Parts			X	X	X	X	X	X	X
Extruded Profiles			X	X	X	X		X	X
Metal/Elastomer seals									
O-Rings / Molded Shapes			X	X	X	X	X	X	X

Not all compounds are available in all profiles. Contact NEDC/AES for assistance with custom applications.

NOTES:

N/A = Not Applicable (Not tested to specific fluids per 4.5.17)
N/S = Not Survivable (Test fluids per MIL-DTL-83528C PARA 4.5.17)
SUR = Survivable to specific fluids per MIL-DTL-83528C PARA 4.5.17

RECOMMENDED DESIGN

Compression/Deflection = 5%-10% of original height for sheets and rectangle strips.

Compression/Deflection = 15%-20% of original height for solid O, D, and P strips.

Compression/Deflection = 20%-30% of original height for thin wall tubing.

PSA is available on any extrusion with a minimum .125" mating surface.

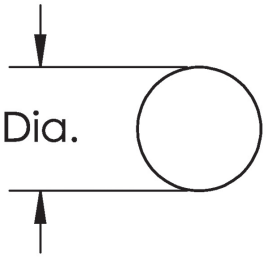
3M 9472 or equivalent Non-Conductive Pressure Sensitive Adhesive

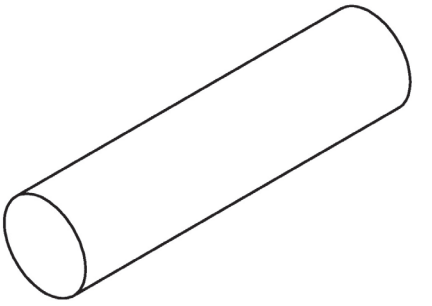
PRESSURE-SENSITIVE ADHESIVE PROPERTIES	
Service Temperature Range	-20° F to + 150° F (-29° C to + 66° C); PSA will operate for limited time at 200° F (93° C); high temperature limit = 250° F (121° C)
Shelf Life Conditions	One year at 158° F (70° C)/50% RH
Application Temperature Range	40° F to 150° F (4° C to 66° C)

3M 9703/9713 or equivalent Conductive Pressure Sensitive Adhesive

CONDUCTIVE PRESSURE-SENSITIVE ADHESIVE PROPERTIES	
Adhesive	.002" acrylic adhesive transfer tape with silver-plated conductive particles
Liner	.0035" silicone treated low release paper liner
Release Value	15 gram/inch width
Adhesion	40 ounce/inch width to stainless steel after 1 hour @ room temperature
Resistance	0.01 ohm/square inch, maximum
Service Temperature Range	30° F to + 225° F (34° C to + 107° C); PSA will operate for limited time at 248° F (120° C); high temperature limit = 158° F (70° C)
Shelf Life Conditions	1 year at Room Temperature and 50% RH
Application Temperature Range	40° F to 150° F (4° C to 66° C)

MIL SPEC EXTRUDED SOLID "O" STRIP





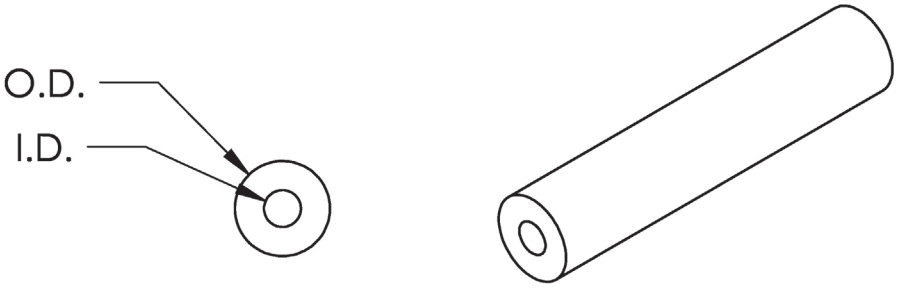
MIL–DTL	NEDC/AES P/N	DIAMETER
M83528/001X001	7011-0101-XXX	0.040 (1.0)
M83528/001X002	7011-0102-XXX	0.053 (1.3)
M83528/001X003	7011-0103-XXX	0.062 (1.5)
M83528/001X004	7011-0104-XXX	0.070 (1.7)
M83528/001X005	7011-0105-XXX	0.080 (2.0)
M83528/001X006	7011-0106-XXX	0.093 (2.3)
M83528/001X007	7011-0107-XXX	0.103 (2.6)
M83528/001X008	7011-0108-XXX	0.119 (3.0)
M83528/001X009	7011-0109-XXX	0.125 (3.1)
M83528/001X010	7011-0110-XXX	0.139 (3.5)
M83528/001X011	7011-0111-XXX	0.188 (4.7)
M83528/001X012	7011-0112-XXX	0.216 (5.4)
M83528/001X013	7011-0113-XXX	0.250 (6.3)

CUSTOM EXTRUDED SOLID "O" STRIP

NEDC/AES P/N	DIAMETER
7711-0101-XXX	0.028 (.71)
7711-0102-XXX	0.030 (.76)
7711-0103-XXX	0.032 (.81)
7711-0104-XXX	0.033 (.83)
7711-0105-XXX	0.048 (1.21)
7711-0106-XXX	0.050 (1.27)
7711-0107-XXX	0.060 (1.52)
7711-0108-XXX	0.074 (1.87)
7711-0109-XXX	0.075 (1.9)
7711-0110-XXX	0.077 (1.9)
7711-0111-XXX	0.079 (2.0)
7711-0112-XXX	0.085 (2.1)
7711-0113-XXX	0.090 (2.2)
7711-0114-XXX	0.100 (2.54)
7711-0115-XXX	0.106 (2.6)
7711-0116-XXX	0.112 (2.8)
7711-0117-XXX	0.130 (3.3)
7711-0118-XXX	0.134 (3.4)
7711-0119-XXX	0.147 (3.7)
7711-0120-XXX	0.150 (3.7)
7711-0121-XXX	0.158 (4.0)
7711-0122-XXX	0.159 (4.0)
7711-0123-XXX	0.160 (4.0)
7711-0124-XXX	0.170 (4.3)
7711-0125-XXX	0.195 (4.9)

NEDC/AES P/N	DIAMETER
7711-0126-XXX	0.219 (5.5)
7711-0127-XXX	0.220 (5.5)
7711-0128-XXX	0.236 (5.9)
7711-0129-XXX	0.247 (6.2)
7711-0130-XXX	0.280 (7.1)
7711-0131-XXX	0.291 (7.3)
7711-0132-XXX	0.295 (7.4)
7711-0133-XXX	0.317 (8.0)
7711-0134-XXX	0.324 (8.2)
7711-0135-XXX	0.329 (8.3)
7711-0136-XXX	0.348 (8.8)
7711-0137-XXX	0.367 (9.3)
7711-0138-XXX	0.379 (9.6)
7711-0139-XXX	0.393 (3.9)
7711-0140-XXX	0.410 (10.4)
7711-0141-XXX	0.420 (10.6)
7711-0142-XXX	0.429 (10.8)
7711-0143-XXX	0.479 (12.1)
7711-0144-XXX	0.570 (14.4)
7711-0145-XXX	0.635 (16.1)
7711-0146-XXX	0.661 (16.7)
7711-0147-XXX	0.831 (21.1)
7711-0148-XXX	0.876 (22.2)
7711-0149-XXX	0.894 (22.7)
7711-0150-XXX	0.922 (23.4)

MIL SPEC EXTRUDED HOLLOW "O" STRIP



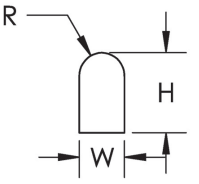
MIL–DTL	NEDC/AES P/N	OD	ID
M83528/011X001	7012-0101-XXX	0.125 (3.1)	0.045 (1.1)
M83528/011X002	7012-0102-XXX	0.156 (3.9)	0.050 (1.2)
M83528/011X003	7012-0103-XXX	0.250 (6.3)	0.125 (3.1)
M83528/011X004	7012-0104-XXX	0.312 (7.9)	0.192 (4.8)
M83528/011X005	7012-0105-XXX	0.375 (9.5)	0.250 (6.3)
M83528/011X006	7012-0106-XXX	0.125 (3.1)	0.062 (1.5)
M83528/011X007	7012-0107-XXX	0.103 (2.6)	0.040 (1.0)
M83528/011X008	7012-0108-XXX	0.177 (4.4)	0.079 (2.0)

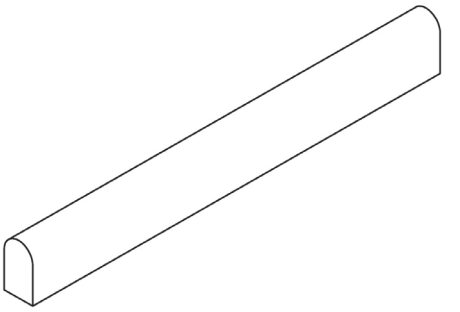
CUSTOM EXTRUDED HOLLOW "O" STRIP

NEDC/AES P/N	OD	ID
7712-0101-XXX	0.040 (1.0)	0.013 (.33)
7712-0102-XXX	0.053 (1.3)	0.032 (.81)
7712-0103-XXX	0.060 (1.5)	0.020 (.50)
7712-0104-XXX	0.062 (1.5)	0.035 (.88)
7712-0105-XXX	0.070 (1.7)	0.020 (.50)
7712-0106-XXX	0.073 (1.8)	0.049 (1.2)
7712-0107-XXX	0.074 (1.8)	0.040 (1.0)
7712-0108-XXX	0.080 (2.0)	0.030 (.76)
7712-0109-XXX	0.080 (2.0)	0.040 (1.0)
7712-0110-XXX	0.081 (2.0)	0.020 (.50)
7712-0111-XXX	0.083 (2.1)	0.050 (1.2)
7712-0112-XXX	0.090 (2.2)	0.050 (1.2)
7712-0113-XXX	0.090 (2.1)	0.050 (1.2)
7712-0114-XXX	0.090 (2.1)	0.060 (1.5)
7712-0115-XXX	0.093 (2.3)	0.061 (1.5)
7712-0116-XXX	0.100 (2.5)	0.070 (1.9)
7712-0117-XXX	0.102 (2.5)	0.039 (.99)
7712-0118-XXX	0.103 (2.6)	0.040 (1.0)
7712-0121-XXX	0.110 (2.7)	0.062 (1.5)
7712-0122-XXX	0.110 (2.7)	0.068 (1.7)
7712-0123-XXX	0.118 (2.9)	0.079 (2.0)
7712-0126-XXX	0.125 (3.1)	0.070 (1.7)
7712-0127-XXX	0.125 (3.1)	0.078 (1.9)
7712-0128-XXX	0.125 (3.1)	0.080 (2.0)
7712-0129-XXX	0.125 (3.1)	0.085 (2.1)
7712-0130-XXX	0.130 (3.3)	0.045 (1.1)
7712-0131-XXX	0.135 (.46)	0.045 (1.1)
7712-0132-XXX	0.135 (.46)	0.085 (2.1)
7712-0133-XXX	0.135 (.46)	0.097 (2.4)
7712-0134-XXX	0.137 (3.4)	0.087 (2.2)
7712-0135-XXX	0.145 (3.6)	0.070 (1.7)
7712-0136-XXX	0.145 (3.6)	0.080 (2.0)
7712-0137-XXX	0.151 (3.8)	0.094 (2.3)
7712-0138-XXX	0.153 (3.8)	0.0115 (.30)
7712-0139-XXX	0.156 (3.9)	0.080 (2.0)
7712-0140-XXX	0.172 (4.3)	0.140 (3.5)
7712-0141-XXX	0.175 (4.4)	0.144 (3.6)

NEDC/AES P/N	OD	ID
7712-0142-XXX	0.177 (4.4)	0.079 (2.0)
7712-0143-XXX	0.177 (4.4)	0.110 (2.7)
7712-0144-XXX	0.180 (4.5)	0.140 (3.5)
7712-0145-XXX	0.189 (4.8)	0.111 (2.8)
7712-0146-XXX	0.190 (4.8)	0.080 (2.0)
7712-0147-XXX	0.207 (5.2)	0.077 (1.9)
7712-0148-XXX	0.207 (5.2)	0.090 (2.2)
7712-0149-XXX	0.210 (5.3)	0.093 (2.3)
7712-0150-XXX	0.210 (5.3)	0.120 (3.0)
7712-0151-XXX	0.216 (5.4)	0.090 (2.2)
7712-0152-XXX	0.250 (6.3)	0.140 (3.5)
7712-0153-XXX	0.250 (6.3)	0.187 (4.7)
7712-0154-XXX	0.250 (6.3)	0.20 (5.0)
7712-0155-XXX	0.290 (7.3)	0.156 (3.8)
7712-0156-XXX	0.290 (7.3)	0.175 (4.4)
7712-0157-XXX	0.348 (8.8)	0.250 (6.3)
7712-0158-XXX	0.373 (9.4)	0.200 (5.0)
7712-0159-XXX	0.394 (10.0)	0.253 (6.4)
7712-0160-XXX	0.404 (10.2)	0.243 (6.1)
7712-0161-XXX	0.405 (10.2)	0.223 (5.6)
7712-0162-XXX	0.430 (10.9)	0.330 (8.3)
7712-0163-XXX	0.437 (11.0)	0.347 (8.8)
7712-0164-XXX	0.438 (11.0)	0.275 (6.9)
7712-0165-XXX	0.440 (11.1)	0.280 (7.1)
7712-0166-XXX	0.461 (11.7)	0.295 (7.4)
7712-0167-XXX	0.461 (11.7)	0.315 (8.0)
7712-0168-XXX	0.470 (11.9)	0.345 (8.7)
7712-0169-XXX	0.500 (12.7)	0.385 (9.7)
7712-0170-XXX	0.524 (13.3)	0.315 (8.0)
7712-0171-XXX	0.555 (14.0)	0.425 (10.7)
7712-0172-XXX	0.562 (14.2)	0.437 (11.0)
7712-0173-XXX	0.620 (15.7)	0.250 (6.3)
7712-0174-XXX	0.620 (15.7)	0.515 (13.0)
7712-0175-XXX	0.625 (15.8)	0.250 (6.3)
7712-0176-XXX	0.630 (16.0)	0.340 (8.6)
7712-0177-XXX	0.650 (16.5)	0.520 (13.2)
7712-0178-XXX	1.058 (26.8)	0.918 (23.3)

MIL SPEC EXTRUDED SOLID "D" STRIP



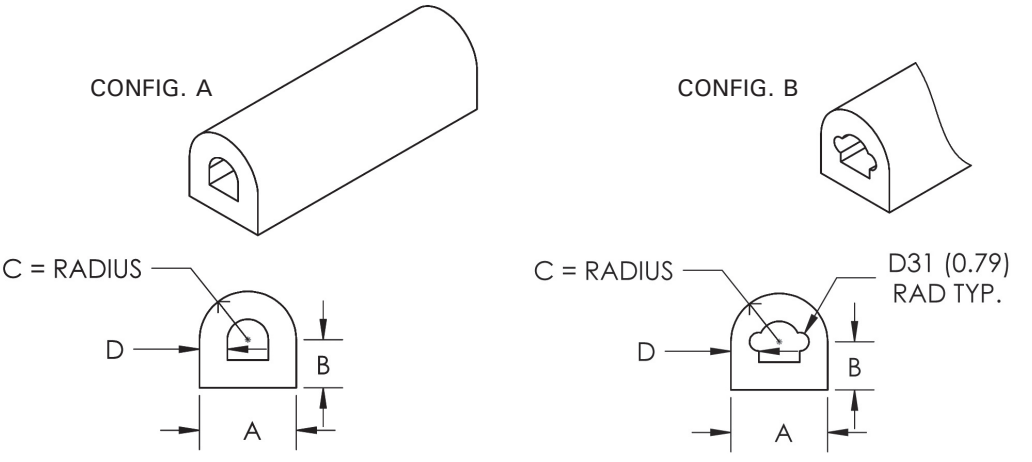


MIL-DTL	NEDC/AES P/N	R=RADIUS	W=WIDTH	H=HEIGHT
M83528/003X001	7013-0101-XXX	0.031 (0.78)	0.062 (1.5)	0.068 (1.7)
M83528/003X002	7013-0102-XXX	0.047 (1.10)	0.094 (2.3)	0.078 (1.9)
M83528/003X003	7013-0103-XXX	0.039 (0.99)	0.078 (1.9)	0.089 (2.2)
M83528/003X004	7013-0104-XXX	0.047 (1.19)	0.094 (2.3)	0.094 (2.3)
M83528/003X005	7013-0105-XXX	0.031 (0.79)	0.062 (1.5)	0.100 (2.5)
M83528/003X006	7013-0106-XXX	0.075 (1.90)	0.150 (3.8)	0.110 (2.7)
M83528/003X007	7013-0107-XXX	0.061 (1.50)	0.122 (3.0)	0.135 (3.4)
M83528/003X008	7013-0108-XXX	0.059 (1.40)	0.118 (2.9)	0.156 (3.9)
M83528/003X009	7013-0109-XXX	0.078 (1.90)	0.156 (3.9)	0.156 (3.9)
M83528/003X010	7013-0110-XXX	0.089 (2.20)	0.178 (4.5)	0.175 (4.4)
M83528/003X011	7013-0111-XXX	0.094 (2.30)	0.188 (4.7)	0.188 (4.7)
M83528/003X012	7013-0112-XXX	0.125 (3.10)	0.250 (6.3)	0.250 (6.3)

CUSTOM EXTRUDED SOLID "D" STRIP

NEDC/AES P/N	R=RADIUS	W=WIDTH	H=HEIGHT
7713-0101-XXX	0.018 (.45)	0.035 (.88)	0.062 (1.5)
7713-0102-XXX	0.031 (.78)	0.055 (1.3)	0.064 (1.6)
7713-0103-XXX	0.030 (.76)	0.060 (1.5)	0.075 (1.9)
7713-0104-XXX	0.031 (.78)	0.062 (1.5)	0.068 (1.7)
7713-0105-XXX	0.031 (.78)	0.062 (1.5)	0.074 (1.8)
7713-0106-XXX	0.031 (.78)	0.062 (1.5)	0.085 (2.1)
7713-0107-XXX	0.031 (.78)	0.062 (1.5)	0.100 (.50)
7713-0108-XXX	0.032 (.78)	0.064 (1.6)	0.055 (1.3)
7713-0109-XXX	0.035 (.88)	0.070 (1.7)	0.095 (2.4)
7713-0110-XXX	0.040 (1.0)	0.080 (2.0)	0.070 (1.7)
7713-0111-XXX	0.040 (1.0)	0.080 (2.0)	0.090 (2.2)
7713-0112-XXX	0.044 (1.1)	0.088 (2.2)	0.081 (2.0)
7713-0113-XXX	0.045 (1.1)	0.091 (2.3)	0.134 (3.4)
7713-0114-XXX	0.051 (1.2)	0.102 (2.5)	0.115 (2.9)
7713-0115-XXX	0.062 (1.5)	0.122 (3.0)	0.131 (3.3)
7713-0116-XXX	0.062 (1.5)	0.124 (3.1)	0.135 (3.4)
7713-0117-XXX	0.061 (1.5)	0.125 (3.1)	0.125 (3.1)
7713-0118-XXX	0.093 (2.3)	0.187 (4.7)	0.200 (5.08)
7713-0119-XXX	0.093 (2.3)	0.187 (4.7)	0.205 (5.2)
7713-0120-XXX	0.243 (6.1)	0.487 (12.3)	0.324 (8.2)
7713-0121-XXX	0.031 (.78)	0.062 (1.5)	0.068 (1.7)
7713-0122-XXX	0.047 (1.1)	0.094 (2.3)	0.078 (1.9)
7713-0123-XXX	0.039 (.99)	0.078 (1.9)	0.089 (2.2)
7713-0124-XXX	0.047 (1.1)	0.094 (2.3)	0.094 (2.3)
7713-0125-XXX	0.031 (.78)	0.062 (1.5)	0.100 (2.5)
7713-0126-XXX	0.075 (1.9)	0.150 (3.8)	0.110 (2.7)
7713-0127-XXX	0.061 (1.5)	0.122 (3.0)	0.135 (3.4)
7713-0128-XXX	0.059 (1.4)	0.118 (2.9)	0.156 (3.9)
7713-0129-XXX	0.078 (1.9)	0.156 (3.9)	0.156 (3.9)
7713-0130-XXX	0.089 (2.2)	0.178 (4.5)	0.175 (4.4)
7713-0131-XXX	0.094 (2.3)	0.188 (4.7)	0.188 (4.7)
7713-0132-XXX	0.125 (3.1)	0.250 (6.3)	0.250 (6.3)
7713-0133-XXX	0.125 (3.1)	0.500 (12.7)	0.188 (4.7)
7713-0134-XXX	0.035 (.88)	0.085 (2.1)	0.070 (1.7)
7713-0135-XXX	0.047 (1.1)	0.093 (2.3)	0.093 (2.3)
7713-0136-XXX	0.031 (.78)	0.062 (1.5)	0.062 (1.5)
7713-0137-XXX	0.031 (.78)	0.062 (1.5)	0.074 (1.8)

MIL SPEC EXTRUDED HOLLOW "D" STRIP

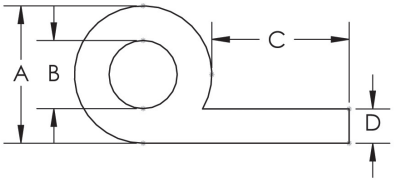


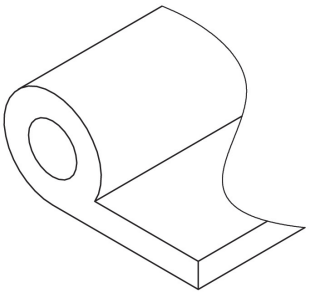
MIL–DTL	NEDC/AES P/N	CONFIG	A=WIDTH	B=C/L	C=RADIUS	D=WALL
M83528/007X/001	7014-0101-XXX	A	0.156 (3.9)	0.078 (1.9)	0.078 (1.9)	0.045 (1.1)
M83528/007X/002	7014-0102-XXX	A	0.187 (4.7)	0.093 (2.3)	0.093 (2.3)	0.050 (1.2)
M83528/007X/003	7014-0103-XXX	A	0.312 (7.9)	0.156 (3.9)	0.156 (3.9)	0.062 (1.5)
M83528/007X/004	7014-0104-XXX	B	0.312 (7.9)	0.156 (3.9)	0.156 (3.9)	0.062 (1.5)
M83528/007X/005	7014-0105-XXX	A	0.312 (7.9)	0.200 (5.0)	0.112 (2.8)	0.062 (1.5)
M83528/007X/006	7014-0106-XXX	A	0.487(12.3)	0.080 (2.0)	0.244 (6.1)	0.080 (2.0)
M83528/007X/007	7014-0107-XXX	A	0.250 (6.3)	0.125 (3.1)	0.125 (3.1)	0.065 (1.6)

CUSTOM EXTRUDED HOLLOW "D" STRIP

NEDC/AES P/N	CONFIG	A = WIDTH	B = C/L	C = RADIUS	D = WALL
7714-0101-XXX	A	0.125 (3.1)	0.094 (2.3)	0.062 (1.5)	0.040 (1.0)
7714-0102-XXX	A	0.157 (3.9)	-	0.086 (2.1)	0.020 (.50)
7714-0103-XXX	A	0.187 (4.7)	0.134 (3.4)	0.093 (2.3)	0.040 (1.0)
7714-0104-XXX	A	0.207 (5.2)	0.084 (2.1)	0.103 (2.6)	0.050 (1.2)
7714-0105-XXX	A	0.246 (6.2)	0.020 (.50)	0.125 (3.1)	0.030 (.76)
7714-0106-XXX	A	0.250 (6.3)	0.125 (3.1)	0.125 (3.1)	0.062 (1.5)
7714-0107-XXX	A	0.296 (7.5)	0.015 (.38)	0.172 (4.3)	0.030 (.76)
7714-0108-XXX	A	0.296 (7.5)	0.015 (.38)	0.172 (4.3)	0.050 (1.2)
7714-0109-XXX	A	0.400 (10.1)	0.025 (.63)	0.205 (5.2)	0.035 (.88)
7714-0110-XXX	A	0.487 (12.3)	0.080 (2.0)	0.244 (6.1)	0.045 (1.1)
7714-0111-XXX	A	0.487 (12.3)	0.080 (2.0)	0.244 (6.1)	0.055 (1.4)
7714-0112-XXX	A	0.487 (12.3)	0.080 (2.0)	0.244 (6.1)	0.062 (1.5)
7714-0113-XXX	A	0.488 (12.3)	0.068 (1.7)	0.244 (6.1)	0.055 (1.3)
7714-0114-XXX	A	0.488 (12.3)	0.080 (2.0)	0.244 (6.1)	0.080 (2.0)
7714-0115-XXX	A	0.502 (12.7)	0.250 (6.3)	0.250 (6.3)	0.061 (1.5)
7714-0116-XXX	A	0.700 (17.7)	0.250 (6.3)	0.350 (8.8)	0.100 (2.5)
7714-0117-XXX	A	0.750 (19.0)	0.375 (9.5)	0.375 (9.5)	0.050 (1.2)
7714-0118-XXX	A	0.750 (19.0)	0.375 (9.5)	0.375 (9.5)	0.075 (1.9)
7714-0119-XXX	A	0.975 (24.7)	0.132 (3.3)	0.488 (12.3)	0.093 (2.3)
7714-0120-XXX	A	0.085 (2.1)	0.095 (2.4)	0.045 (.05)	0.020 (.50)

MIL SPEC EXTRUDED HOLLOW "P" STRIP



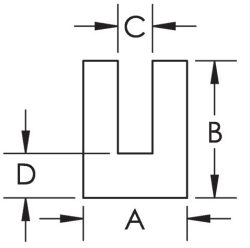


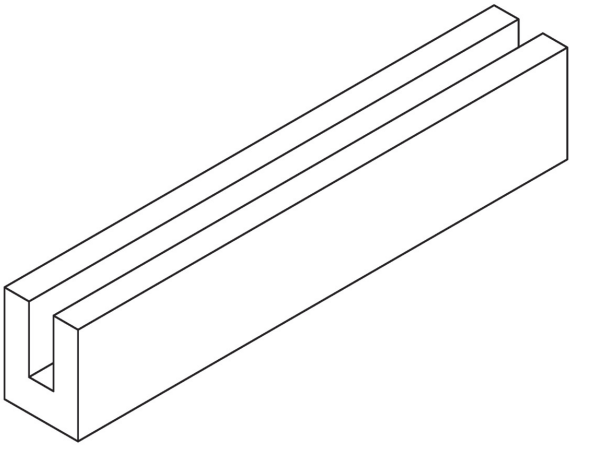
MIL–DTL	NEDC/AES P/N	A=OD	B=ID	C=LENGTH	D=WALL
M83528/008X001	7015-0101-XXX	0.200 (5.08)	0.080 (2.03)	0.065 (1.65)	0.062 (1.57)
M83528/008X002	7015-0102-XXX	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)	0.062 (1.57)
M83528/008X003	7015-0103-XXX	0.250 (6.35)	0.125 (3.18)	0.375 (9.53)	0.062 (1.57)
M83528/008X004	7015-0104-XXX	0.250 (6.35)	0.150 (3.96)	0.375 (9.53)	0.062 (1.57)
M83528/008X005	7015-0105-XXX	0.312 (7.92)	0.187 (4.75)	0.563 (14.30)	0.062 (1.57)
M83528/008X006	7015-0106-XXX	0.360 (9.14)	0.255 (6.48)	0.420 (10.67)	0.070 (1.78)
M83528/008X007	7015-0107-XXX	0.200 (5.08)	0.080 (2.03)	0.275 (6.99)	0.062 (1.57)
M83528/008X008	7015-0108-XXX	0.250 (6.35)	0.125 (3.18)	0.625 (15.88)	0.062 (1.57)

CUSTOM EXTRUDED HOLLOW "P" STRIP

NEDC/AES P/N	A=OD	B=ID	C=LENGTH	D=THICKNESS
7715-0101-XXX	0.125 (3.1)	0.045 (1.1)	0.250 (6.3)	0.062 (1.5)
7715-0102-XXX	0.140 (3.5)	0.100 (2.5)	0.135 (3.4)	0.030 (.76)
7715-0103-XXX	0.164 (4.1)	0.084 (2.1)	0.040 (1.0)	0.095 (2.4)
7715-0104-XXX	0.168 (4.2)	0.047 (1.1)	0.200 (5.0)	0.062 (1.5)
7715-0105-XXX	0.170 (4.3)	0.060 (1.5)	0.205 (5.2)	0.062 (1.5)
7715-0106-XXX	0.190 (4.8)	0.130 (3.3)	0.312 (7.9)	0.062 (1.5)
7715-0107-XXX	0.200 (5.0)	0.080 (2.0)	0.125 (3.1)	0.062 (1.5)
7715-0108-XXX	0.200 (5.0)	0.080 (2.0)	0.215 (5.4)	0.062 (1.5)
7715-0109-XXX	0.200 (5.0)	0.080 (2.0)	0.250 (6.3)	0.062 (1.5)
7715-0110-XXX	0.200 (5.0)	0.080 (2.0)	0.300 (7.6)	0.062 (1.5)
7715-0111-XXX	0.200 (5.0)	0.080 (2.0)	0.400 (10.1)	0.062 (1.5)
7715-0112-XXX	0.200 (5.0)	0.080 (2.0)	0.425 (10.7)	0.062 (1.5)
7715-0113-XXX	0.200 (5.0)	0.080 (2.0)	0.550 (13.9)	0.062 (1.5)
7715-0114-XXX	0.200 (5.0)	0.125 (3.1)	0.650 (16.5)	0.062 (1.5)
7715-0115-XXX	0.254 (6.4)	0.153 (3.8)	0.254 (6.4)	0.062 (1.5)
7715-0116-XXX	0.600 (15.2)	0.400 (10.1)	0.350 (8.8)	0.110 (2.7)
7715-0117-XXX	0.610 (15.4)	0.350 (8.8)	0.875 (22.2)	0.130 (3.3)
7715-0118-XXX	0.750 (19.0)	0.625 (15.8)	0.725 (18.4)	0.062 (1.5)
7715-0126-XXX	0.250 (6.3)	0.125 (3.1)	0.350 (8.8)	0.062 (1.5)
7715-0128-XXX	0.200 (5.0)	0.080 (2.0)	0.500 (12.7)	0.070 (1.7)
7715-0129-XXX	0.250 (6.3)	0.125 (3.1)	0.350 (6.3)	0.062 (1.5)
7715-0130-XXX	0.250 (6.3)	0.125 (3.1)	0.750 (19.0)	0.062 (1.5)
7715-0132-XXX	0.250 (6.3)	0.125 (3.1)	0.625 (15.8)	0.080 (2.0)

MIL SPEC EXTRUDED "U" CHANNEL STRIP



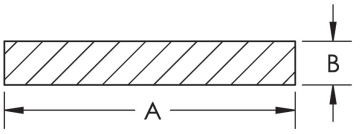


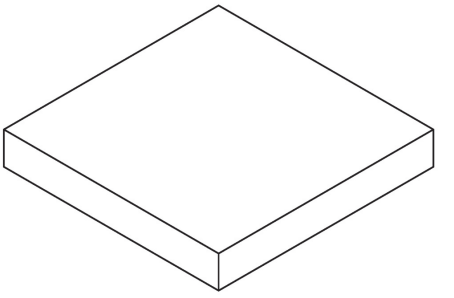
MIL–DTL	NEDC/AES P/N	A	B	C	D
M83528/010X001	7016-0101-XXX	0.100 (2.5)	0.100 (2.5)	0.034 (0.9)	0.033 (0.8)
M83528/010X002	7016-0102-XXX	0.126 (3.2)	0.110 (2.8)	0.025 (0.6)	0.050 (1.3)
M83528/010X003	7016-0103-XXX	0.126 (3.2)	0.225 (5.7)	0.020 (0.5)	0.075 (1.9)
M83528/010X004	7016-0104-XXX	0.156 (4.0)	0.156 (4.0)	0.062 (1.6)	0.047 (1.2)
M83528/010X005	7016-0105-XXX	0.175 (4.4)	0.156 (4.0)	0.047 (1.2)	0.075 (1.9)
M83528/010X006	7016-0106-XXX	0.327 (8.3)	0.235 (6.0)	0.062 (1.6)	0.115 (2.9)

CUSTOM EXTRUDED "U" CHANNEL STRIP

NEDC/AES P/N	A	B	C	D
7716-0103-XXX	0.075 (1.9)	0.099 (2.5)	0.025 (.63)	0.032 (.81)
7716-0104-XXX	0.126 (3.2)	0.078 (1.9)	0.044 (1.1)	0.048 (1.2)
7716-0105-XXX	0.126 (3.2)	0.099 (2.5)	0.047 (1.1)	0.059 (1.4)
7716-0106-XXX	0.126 (3.2)	0.097 (2.4)	0.026 (.66)	0.037 (.93)
7716-0107-XXX	0.154 (3.9)	0.154 (3.9)	0.082 (2.0)	0.088 (2.2)
7716-0108-XXX	0.156 (3.9)	0.175 (4.4)	0.046 (1.1)	0.075 (1.9)
7716-0109-XXX	0.188 (4.7)	0.188 (4.7)	0.062 (1.5)	0.062 (1.5)
7716-0110-XXX	0.193 (4.9)	0.193 (4.9)	0.128 (3.2)	0.064 (1.6)
7716-0111-XXX	0.250 (6.3)	0.250 (6.3)	0.170 (4.3)	0.062 (1.5)
7716-0112-XXX	0.250 (6.3)	0.250 (6.3)	0.130 (3.3)	0.062 (1.5)
7716-0113-XXX	0.260 (6.6)	0.184 (4.6)	0.140 (3.5)	0.062 (1.5)
7716-0114-XXX	0.320 (8.1)	0.315 (8.0)	0.193 (4.9)	0.197 (5.0)
7716-0115-XXX	0.375 (9.5)	0.500 (12.7)	0.187 (4.7)	0.125 (3.1)

MIL SPEC EXTRUDED SOLID RECTANGULAR STRIP





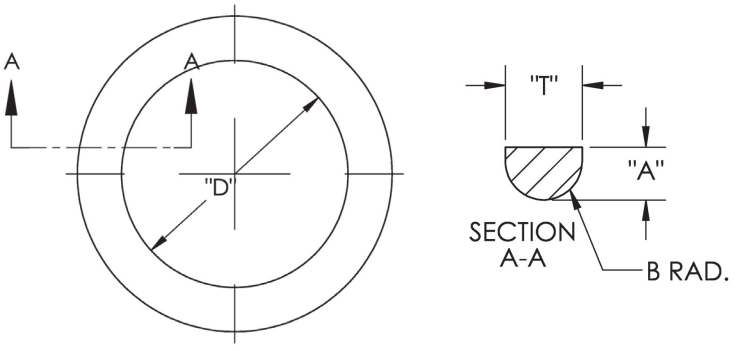
MIL–DTL	NEDC/AES P/N	A=WIDE	B=THICK
M83528/009X001	7010-0101-XXX	0.063 (1.6)	0.042 (1.0)
M83528/009X002	7010-0102-XXX	0.095 (2.4)	0.062 (1.5)
M83528/009X003	7010-0103-XXX	0.120 (3.0)	0.075 (1.9)
M83528/009X004	7010-0104-XXX	0.125 (3.2)	0.062 (1.5)
M83528/009X005	7010-0105-XXX	0.156 (3.9)	0.062 (1.5)
M83528/009X006	7010-0106-XXX	0.250 (6.3)	0.062 (1.5)
M83528/009X007	7010-0107-XXX	0.500 (12.7)	0.075 (1.9)
M83528/009X008	7010-0108-XXX	0.500 (12.7)	0.125 (3.2)
M83528/009X009	7010-0109-XXX	0.500 (12.7)	0.188 (4.7)
M83528/009X010	7010-0110-XXX	0.750 (19.0)	0.062 (1.5)
M83528/009X011	7010-0111-XXX	0.880 (22.3)	0.062 (1.5)
M83528/009X012	7010-0112-XXX	1.000 (25.4)	0.250 (6.3)
M83528/009X013	7010-0113-XXX	1.180 (29.9)	0.062 (1.5)

CUSTOM EXTRUDED SOLID RECTANGULAR STRIP

NEDC/AES P/N	A=WIDE	B=THICK
7721-0100-100	1.125 (3.1)	0.062 (1.5)
7721-0101-XXX	0.041 (1.0)	0.031 (.78)
7721-0102-XXX	0.085 (2.1)	0.085 (2.1)
7721-0103-XXX	0.093 (2.3)	0.093 (.21)
7721-0105-XXX	0.114 (2.8)	0.039 (.99)
7721-0106-XXX	0.114 (2.8)	0.091 (2.3)
7721-0107-XXX	0.120 (3.0)	0.040 (1.0)
7721-0109-XXX	0.126 (3.2)	0.126 (3.2)
7721-0110-XXX	0.170 (4.3)	0.125 (3.1)
7721-0111-XXX	0.188 (4.7)	0.062 (1.5)
7721-0112-XXX	0.188 (4.7)	0.080 (2.0)
7721-0113-XXX	0.188 (4.7)	0.093 (2.3)
7721-0114-XXX	0.188 (4.7)	0.125 (3.1)
7721-0115-XXX	0.219 (5.5)	0.156 (3.9)
7721-0116-XXX	0.255 (6.4)	0.063 (1.6)
7721-0117-XXX	0.330 (8.3)	0.305 (7.7)
7721-0118-XXX	0.375 (9.5)	0.060 (1.5)
7721-0119-XXX	0.390 (9.9)	0.062 (1.5)
7721-0120-XXX	0.438 (11.1)	0.188 (4.7)
7721-0121-XXX	0.500 (12.7)	0.040 (1.0)
7721-0122-XXX	0.500 (12.7)	0.062 (1.5)
7721-0123-XXX	0.500 (12.7)	0.093 (2.3)

NEDC/AES P/N	A=WIDE	B=THICK
7721-0124-XXX	0.500 (12.7)	0.250 (6.3)
7721-0125-XXX	0.508 (12.9)	0.063 (1.6)
7721-0126-XXX	0.564 (14.3)	0.127 (3.2)
7721-0127-XXX	0.569 (14.4)	0.062 (1.5)
7721-0128-XXX	0.620 (15.7)	0.125 (3.1)
7721-0129-XXX	0.640 (16.2)	0.060 (1.5)
7721-0130-XXX	0.750 (19.0)	0.032 (.81)
7721-0132-XXX	0.780 (19.8)	0.100 (2.54)
7721-0133-XXX	0.870 (22.0)	0.032 (.81)
7721-0134-XXX	0.875 (22.2)	0.312 (7.9)
7721-0135-XXX	0.880 (22.3)	0.032 (.81)
7721-0136-XXX	0.880 (22.3)	0.125 (3.1)
7721-0137-XXX	0.980 (24.8)	0.125 (3.1)
7721-0138-XXX	1.000 (25.4)	0.032 (.81)
7721-0139-XXX	1.000 (25.4)	0.033 (.83)
7721-0140-XXX	1.000 (25.4)	0.042 (1.0)
7721-0141-XXX	1.000 (25.4)	0.062 (1.5)
7721-0142-XXX	1.000 (25.4)	0.090 (2.2)
7721-0143-XXX	1.120 (28.4)	0.060 (1.5)
7721-0144-XXX	1.210 (30.7)	0.062 (1.5)
7721-0145-XXX	1.600 (40.6)	0.062 (1.5)
7721-0146-XXX	2.000 (50.8)	0.062 (1.5)

MIL SPEC MOLDED "D" RINGS

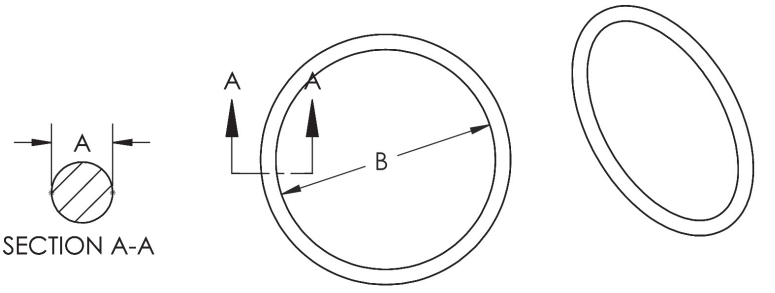


MIL–DTL	NEDC/AES P/N	A=HEIGHT	B=RADIUS	D = ID	T=WIDTH
M83528/013X/002	7019-0101-XXX	0.056 (1.4)	0.041 (1.0)	0.410 (10.4)	0.082 (2.0)
M83528/013X/004	7019-0102-XXX	0.048 (1.2)	0.039 (.99)	0.587 (14.9)	0.078 (1.9)
M83528/013X/006	7019-0103-XXX	0.125 (3.1)	0.078 (1.9)	0.885 (22.4)	0.155 (3.9)
M83528/013X/008	7019-0104-XXX	0.065 (1.6)	0.049 (1.2)	1.122 (28.4)	0.099 (2.5)
M83528/013X/011	7019-0105-XXX	0.088 (2.2)	0.048 (1.2)	1.340 (34.0)	0.095 (2.4)
M83528/013X/012	7019-0106-XXX	0.077 (1.9)	0.058 (1.4)	1.310 (33.2)	0.115 (2.9)
M83528/013X/014	7019-0107-XXX	0.085 (2.1)	0.048 (1.2)	1.392 (49.0)	0.950 (24.1)
M83528/013X/017	7019-0108-XXX	0.078 (1.9)	0.053 (1.3)	1.550 (39.37)	0.105 (2.6)
M83528/013X/036	7019-0109-XXX	0.188 (4.7)	0.120 (3.0)	3.910 (99.3)	0.240 (6.0)

CUSTOM MOLDED "D" RINGS

NEDC/AES P/N	A=HEIGHT	B = RADIUS	D=ID	T=WIDTH
7722-0101-XXX	0.048 (1.22)	0.039	0.587 (14.91)	0.078 (1.98)
7722-0102-XXX	0.059 (1.50)	0.0465	2.705 (68.71)	0.093 (2.36)
7722-0103-XXX	0.059 (1.50)	0.0475	3.193 (81.10)	0.095 (2.41)
7722-0104-XXX	0.061 (1.55)	0.0125	0.180 (4.57)	0.025 (.66)
7722-0105-XXX	0.061 (1.55)	0.0195	0.151 (3.84)	0.039 (.99)
7722-0106-XXX	0.062 (1.57)	0.048	1.562 (39.67)	0.096 (2.44)
7722-0107-XXX	0.062 (1.57)	0.0345	0.893 (22.68)	0.069 (1.75)
7722-0108-XXX	0.066 (1.68)	0.0295	0.565 (14.35)	0.059 (1.50)
7722-0109-XXX	0.067 (1.70)	0.0485	1.094 (27.79)	0.097 (2.46)
7722-0110-XXX	0.069 (1.75)	0.047	1.072 (27.23)	0.094 (2.39)
7722-0111-XXX	0.070 (1.78)	0.0325	0.809 (20.55)	0.065 (1.65)
7722-0112-XXX	0.073 (1.85)	0.017	0.230 (5.84)	0.034 (0.86)
7722-0113-XXX	0.076 (1.93)	0.0485	1.460 (37.08)	0.097 (2.46)
7722-0114-XXX	0.076 (1.93)	0.0475	1.397 (35.48)	0.095 (2.41)
7722-0115-XXX	0.076 (1.93)	0.0485	1.581 (40.16)	0.097 (2.46)
7722-0116-XXX	0.076 (1.93)	0.0565	1.262 (32.05)	0.113 (2.87)
7722-0117-XXX	0.077 (1.96)	0.0515	1.511 (38.37)	0.103 (2.62)
7722-0118-XXX	0.083 (2.11)	0.0465	1.357 (34.48)	0.093 (2.36)
7722-0119-XXX	0.101 (2.57)	0.065	0.592 (15.04)	0.130 (3.30)
7722-0120-XXX	0.118 (2.98)	0.087	1.385 (35.18)	0.174 (4.42)
7722-0121-XXX	0.125 (3.18)	0.0775	0.885 (22.48)	0.155 (3.94)
7722-0122-XXX	0.123 (3.12)	0.0615	0.853 (21.67)	0.123 (3.12)
7722-0123-XXX	0.125 (3.18)	0.0615	2.859 (72.62)	0.138 (3.51)
7722-0124-XXX	0.130 (7.69)	0.090	3.412 (86.66)	0.180 (4.57)
7722-0125-XXX	0.188 (4.78)	0.117	3.887 (37.46)	0.234 (5.94)

MIL SPEC MOLDED "O" RINGS



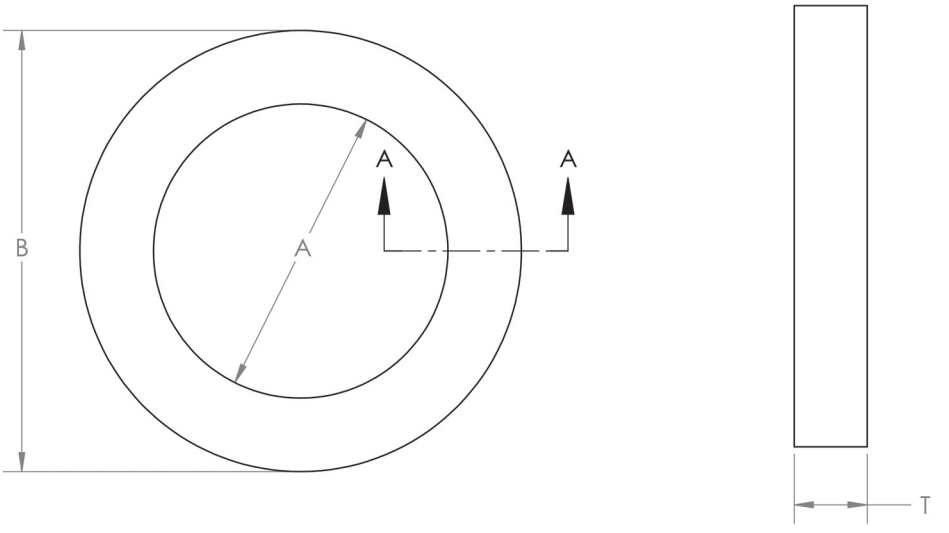
MIL–DTL	NEDC/AES P/N	A=CS	B=ID
M83528/002X/007	7020-0101-XXX	0.070 (1.7)	0.145 (3.6)
M83528/002X/011	7020-0102-XXX	0.070 (1.7)	0.301 (7.6)
M83528/002X/012	7020-0103-XXX	0.070 (1.7)	0.364 (9.2)
M83528/002X/013	7020-0104-XXX	0.070 (1.7)	0.426 (10.8)
M83528/002X/014	7020-0105-XXX	0.070 (1.7)	0.489 (12.4)
M83528/002X/015	7020-0106-XXX	0.070 (1.7)	0.551 (13.9)
M83528/002X/017	7020-0107-XXX	0.070 (1.7)	0.676 (17.1)
M83528/002X/018	7020-0108-XXX	0.070 (1.7)	0.739 (18.7)
M83528/002X/019	7020-0109-XXX	0.070 (1.7)	0.801 (20.3)
M83528/002X/020	7020-0110-XXX	0.070 (1.7)	0.864 (21.9)
M83528/002X/021	7020-0111-XXX	0.070 (1.7)	0.926 (23.5)
M83528/002X/022	7020-0112-XXX	0.070 (1.7)	0.989 (25.1)
M83528/002X/024	7020-0113-XXX	0.070 (1.7)	1.114 (28.9)
M83528/002X/026	7020-0114-XXX	0.070 (1.7)	1.239 (31.4)
M83528/002X/028	7020-0115-XXX	0.070 (1.7)	1.364 (34.6)
M83528/002X/114	7020-0116-XXX	0.103 (2.6)	0.612 (15.5)
M83528/002X/115	7020-0117-XXX	0.103 (2.6)	0.676 (17.1)
M83528/002X/117	7020-0118-XXX	0.103 (2.6)	0.799 (20.2)
M83528/002X/126	7020-0119-XXX	0.103 (2.6)	1.362 (34.5)
M83528/002X/128	7020-0120-XXX	0.103 (2.6)	1.487 (37.7)
M83528/002X/132	7020-0121-XXX	0.103 (2.6)	1.737 (44.1)
M83528/002X/134	7020-0122-XXX	0.103 (2.6)	1.862 (47.2)
M83528/002X/142	7020-0123-XXX	0.103 (2.6)	2.362 (59.9)
M83528/002X/145	7020-0124-XXX	0.103 (2.6)	2.550 (64.7)
M83528/002X/155	7020-0125-XXX	0.103 (2.6)	3.987 (101.2)
M83528/005X/001	7020-0126-XXX	0.030 (.76)	0.442 (11.2)
M83528/005X/002	7020-0127-XXX	0.030 (.76)	0.577 (14.6)
M83528/005X/003	7020-0128-XXX	0.030 (.76)	0.692 (17.5)
M83528/005X/004	7020-0129-XXX	0.030 (.76)	0.817 (20.7)
M83528/005X/005	7020-0130-XXX	0.039 (.99)	0.425 (10.7)
M83528/005X/006	7020-0131-XXX	0.048 (1.2)	0.295 (7.4)
M83528/005X/007	7020-0132-XXX	0.050 (1.2)	0.533 (13.5)
M83528/005X/008	7020-0133-XXX	0.051 (1.2)	0.446 (11.8)
M83528/005X/009	7020-0134-XXX	0.057 (1.4)	0.415 (10.5)
M83528/005X/010	7020-0135-XXX	0.063 (1.6)	0.541 (13.7)
M83528/005X/011	7020-0136-XXX	0.063 (1.6)	0.648 (16.4)
M83528/005X/012	7020-0137-XXX	0.068 (1.7)	0.847 (21.5)
M83528/005X/013	7020-0138-XXX	0.068 (1.7)	1.182 (30.0)
M83528/005X/014	7020-0139-XXX	0.068 (1.7)	3.165 (80.3)
M83528/005X/015	7020-0140-XXX	0.070 (1.7)	0.495 (12.5)
M83528/005X/016	7020-0141-XXX	0.070 (1.7)	0.610 (15.4)
M83528/005X/017	7020-0142-XXX	0.070 (1.7)	0.635 (16.1)
M83528/005X/018	7020-0143-XXX	0.070 (1.7)	0.667 (16.9)
M83528/005X/019	7020-0144-XXX	0.070 (1.7)	0.860 (21.8)
M83528/005X/020	7020-0145-XXX	0.070 (1.7)	1.230 (31.2)
M83528/005X/021	7020-0146-XXX	0.103 (2.6)	1.040 (26.4)
M83528/005X/022	7020-0147-XXX	0.103 (2.6)	1.612 (40.9)
M83528/005X/023	7020-0148-XXX	0.103 (2.6)	1.790 (45.4)

CUSTOM MOLDED "O" RINGS

NEDC/AES P/N	A=CS	B=ID
7720-0101-XXX	0.070 (1.7)	1.989 (50.5)
7720-0102-XXX	0.039 (.99)	1.110 (28.19)
7720-0103-XXX	0.057 (1.44)	0.415 (10.5)
7720-0101-XXX	0.030 (.76)	0.442 (11.2)
7720-0102-XXX	0.030 (.76)	0.577 (14.6)
7720-0103-XXX	0.030 (.76)	0.692 (17.5)
7720-0104-XXX	0.030 (.76)	0.817 (20.7)
7720-0105-XXX	0.039 (.99)	0.425 (10.7)
7720-0106-XXX	0.048 (1.21)	0.295 (7.4)
7720-0107-XXX	0.050 (1.27)	0.533 (13.5)
7720-0108-XXX	0.051 (1.29)	0.446 (11.3)
7720-0109-XXX	0.057 (1.44)	0.415 (10.5)
7720-0110-XXX	0.063 (1.60)	0.541 (13.7)
7720-0111-XXX	0.063 (1.60)	0.648 (15.87)
7720-0112-XXX	0.068 (1.72)	0.847 (21.51)
7720-0113-XXX	0.068 (1.72)	1.182 (30.02)
7720-0114-XXX	0.068 (1.72)	3.165 (80.39)
7720-0115-XXX	0.070 (1.77)	0.495 (12.57)
7720-0116-XXX	0.070 (1.77)	0.610 (15.49)
7720-0117-XXX	0.070 (1.77)	0.635 (16.12)
7720-0118-XXX	0.070 (1.77)	0.667 (16.94)
7720-0119-XXX	0.070 (1.77)	0.738 (18.74)
7720-0120-XXX	0.070 (1.77)	0.735 (18.66)
7720-0121-XXX	0.070 (1.77)	0.860 (21.84)
7720-0122-XXX	0.070 (1.77)	1.046 (26.5)
7720-0123-XXX	0.070 (1.77)	1.110 (28.19)
7720-0124-XXX	0.070 (1.77)	1.176 (29.87)
7720-0125-XXX	0.070 (1.77)	1.230 (31.24)
7720-0126-XXX	0.070 (1.77)	1.296 (32.91)
7720-0127-XXX	0.070 (1.77)	1.362 (34.59)
7720-0128-XXX	0.070 (1.77)	1.485 (37.71)
7720-0129-XXX	0.070 (1.77)	1.609 (40.86)
7720-0130-XXX	0.070 (1.77)	1.614 (40.99)
7720-0131-XXX	0.070 (1.77)	1.674 (42.51)
7720-0132-XXX	0.070 (1.77)	1.735 (44.06)

NEDC/AES P/N	A=CS	B=ID
7720-0133-XXX	0.070 (1.77)	1.864 (88.25)
7720-0134-XXX	0.070 (1.77)	1.980 (50.29)
7720-0135-XXX	0.070 (1.77)	3.009 (76.42)
7720-0136-XXX	0.070 (1.77)	3.170 (80.51)
7720-0137-XXX	0.070 (1.77)	3.489 (88.62)
7720-0138-XXX	0.076 (1.93)	0.656 (16.66)
7720-0139-XXX	0.076 (1.93)	0.779 (19.55)
7720-0140-XXX	0.084 (2.13)	0.852 (21.64)
7720-0141-XXX	0.084 (2.13)	2.678 (68.02)
7720-0142-XXX	0.087 (2.20)	1.250 (31.75)
7720-0143-XXX	0.087 (2.20)	2.360 (59.94)
7720-0144-XXX	0.094 (2.38)	0.750 (19.05)
7720-0145-XXX	0.095 (2.41)	0.897 (22.78)
7720-0146-XXX	0.0905 (2.31)	1.074 (27.27)
7720-0147-XXX	0.100 (2.54)	1.005 (25.52)
7720-0148-XXX	0.101 (2.56)	2.805 (71.24)
7720-0149-XXX	0.101 (2.56)	3.153 (80.08)
7720-0150-XXX	0.101 (2.56)	3.613 (91.77)
7720-0151-XXX	0.103 (2.61)	1.040 (26.41)
7720-0152-XXX	0.103 (2.61)	1.240 (31.49)
7720-0153-XXX	0.103 (2.61)	1.612 (40.94)
7720-0154-XXX	0.103 (2.61)	1.790 (45.46)
7720-0155-XXX	0.115 (2.92)	2.876 (73.05)
7720-0156-XXX	0.147 (3.73)	2.265 (57.53)
7720-0157-XXX	0.147 (3.73)	3.690 (93.72)
7720-0158-XXX	0.188 (4.77)	0.673 (17.09)
7720-0159-XXX	0.210 (5.33)	3.475 (88.26)
7720-0160-XXX	0.243 (6.17)	3.409 (86.58)
7720-0161-XXX	0.394 (10.00)	3.464 (87.98)
7720-0162-XXX	0.060 (1.52)	0.475 (12.06)
7720-0163-XXX	0.075 (1.90)	1.176 (29.87)
7720-0164-XXX	0.070 (1.77)	1.612 (40.94)
7720-0165-XXX	0.070 (1.77)	1.862 (47.29)
7720-0166-XXX	0.070 (1.77)	7.400 (187.96)
7720-0167-007	0.070 (1.77)	1.551 (39.39)

MIL SPEC FLAT CIRCULAR WASHER

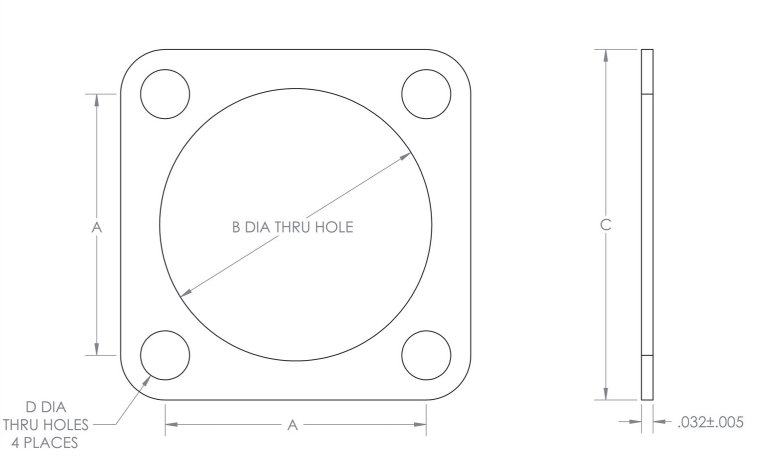


MIL-DTL	NEDC/AES P/N	A	B	T
M83528/012X001	7728-0101-XXX	0.250 (6.35)	0.625 (15.86)	0.031 (0.79)
M83528/012X002	7728-0102-XXX			0.062 (1.57)
M83528/012X003	7728-0103-XXX	0.375 (9.53)	0.750 (19.05)	0.031 (0.79)
M83528/012X004	7728-0104-XXX			0.062 (1.57)
M83528/012X005	7728-0105-XXX	0.500 (12.70)	0.656 (16.66)	0.031 (0.79)
M83528/012X006	7728-0106-XXX			0.062 (1.57)
M83528/012X007	7728-0107-XXX	0.500 (12.70)	0.875 (22.23)	0.031 (0.79)
M83528/012X008	7728-0108-XXX			0.062 (1.57)
M83528/012X009	7728-0109-XXX	0.750 (19.50)	1.000 (25.40)	0.031 (0.79)
M83528/012X010	7728-0110-XXX			0.062 (1.57)
M83528/012X011	7728-0111-XXX	1.000 (25.40)	1.438 (36.53)	0.031 (0.79)
M83528/012X012	7728-0112-XXX			0.062 (1.57)

MIL SPEC RECTANGULAR MOLDED GASKETS

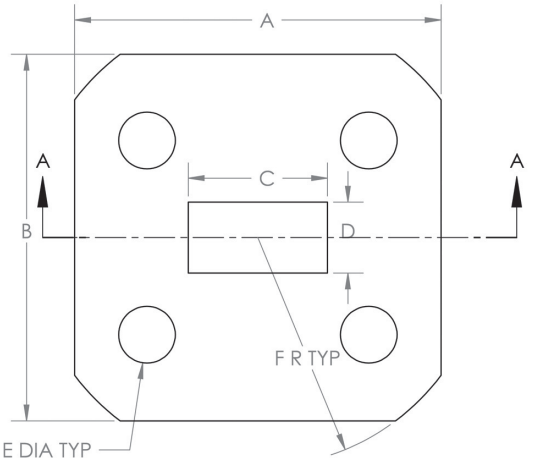
MIL-DTL	NEDC/AES P/N	W		L	
		MIN	MAX	MIN	MAX
M83528/006X001	7729-0101-XXX	.285 (7.24)	.295 (7.49)	.983 (24.97)	.993 (25.22)
M83528/006X002	7729-0102-XXX	.485 (12.32)	.495 (12.57)	.983 (24.97)	.993 (25.22)
M83528/006X003	7729-0103-XXX	.619 (20.70)	.629 (15.98)	1.243 (75.82)	1.253 (31.83)
M83528/006X004	7729-0104-XXX	.815 (20.70)	.845 (21.46)	2.985 (75.82)	3.015 (76.58)
M83528/006X005	7729-0105-XXX	1.325 (33.66)	1.355 (34.42)	5.265 (133.73)	5.295 (134.49)

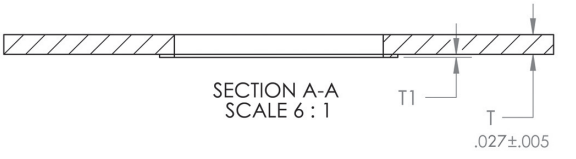
MIL SPEC MIL CONNECTOR



MIL-DTL	NEDC/AES P/N	A	B	C	D
M83528/004X001	7719-0101-XXX	0.469±.010(11.91)	0.375+.020-0.0(9.53)	0.738±.015(18.75)	0.141±.010(3.58)
M83528/004X002	7719-0102-XXX	0.594±.010(15.09)	0.630+.020-0.0(16.00)	0.840±.015(21.34)	0.135±.010(3.43)
M83528/004X003	7719-0103-XXX	0.594±.010(15.09)	0.568+.020-0.0(14.43)	0.812±.015(20.62)	0.125±.010(3.18)
M83528/004X004	7719-0104-XXX	0.594±.010(15.09)	0.500+.020-0.0(12.70)	0.875±.015(22.23)	0.156±.010(3.96)
M83528/004X005	7719-0105-XXX	0.719±.010(18.26)	0.750+.020-0.0(19.05)	0.965±.015(24.51)	0.135±.010(3.43)
M83528/004X006	7719-0106-XXX	0.719±.010(18.26)	0.680+.020-0.0(17.27)	0.937±.015(23.80)	0.125±.010(3.18)
M83528/004X007	7719-0107-XXX	0.719±.010(18.26)	0.625+.020-0.0(15.88)	1.000±.015(25.40)	0.156±.010(3.96)
M83528/004X008	7719-0108-XXX	0.812±.010(20.62)	0.875+.020-0.0(22.23)	1.060±.015(26.92)	0.141±.010(3.58)
M83528/004X009	7719-0109-XXX	0.813±.010(20.65)	0.750+.020-0.0(22.10)	1.094±.015(27.79)	0.141±.010(3.58)
M83528/004X010	7719-0110-XXX	0.906±.010(23.01)	1.005+.020-0.0(25.53)	1.153±.015(29.29)	0.135±.010(3.43)
M83528/004X011	7719-0111-XXX	0.906±.010(23.01)	0.938+.020-0.0(23.83)	1.125±.015(28.58)	0.125±.010(3.18)
M83528/004X012	7719-0112-XXX	0.906±.010(23.01)	0.875+.020-0.0(22.23)	1.188±.015(30.18)	0.156±.010(3.96)
M83528/004X013	7719-0113-XXX	0.969±.010(24.61)	1.135+.020-0.0(28.83)	1.258±.015(31.95)	0.156±.010(3.96)
M83528/004X014	7719-0114-XXX	0.969±.010(24.61)	1.063+.020-0.0(27.00)	1.250±.015(31.75)	0.125±.010(3.18)
M83528/004X015	7719-0115-XXX	0.969±.010(24.61)	1.000+.020-0.0(25.40)	1.281±.015(32.54)	0.156±.010(3.96)
M83528/004X016	7719-0116-XXX	1.062±.010(26.97)	1.260+.020-0.0(32.00)	1.351±.015(34.32)	0.156±.010(3.96)
M83528/004X017	7719-0117-XXX	1.062±.010(26.97)	1.189+.020-0.0(30.20)	1.343±.015(34.11)	0.125±.010(3.18)
M83528/004X018	7719-0118-XXX	1.062±.010(26.97)	1.135+.020-0.0(28.83)	1.375±.015(34.93)	0.156±.010(3.96)
M83528/004X019	7719-0119-XXX	1.156±.010(29.36)	1.375+.020-0.0(34.93)	1.500±.015(38.10)	0.141±.010(3.58)
M83528/004X020	7719-0120-XXX	1.156±.010(29.36)	1.312+.020-0.0(33.32)	1.467±.015(37.26)	0.125±.010(3.18)
M83528/004X021	7719-0121-XXX	1.156±.010(29.36)	1.250+.020-0.0(31.75)	1.500±.015(38.10)	0.172±.010(4.37)
M83528/004X022	7719-0122-XXX	1.250±.010(31.75)	1.500+.020-0.0(38.10)	1.625±.015(41.28)	0.141±.010(3.58)
M83528/004X023	7719-0123-XXX	1.250±.010(31.75)	1.437+.020-0.0(36.50)	1.562±.015(39.67)	0.125±.010(3.18)
M83528/004X024	7719-0124-XXX	1.250±.010(31.75)	1.375+.020-0.0(34.93)	1.625±.015(41.28)	0.172±.010(4.37)
M83528/004X025	7719-0125-XXX	1.375±.010(34.93)	1.625+0.02-0.0(41.28)	1.750±.015(44.45)	0.172±.010(4.37)
M83528/004X026	7719-0126-XXX	1.375±.010(34.93)	1.563+.020-0.0(39.70)	1.703±.015(43.26)	0.152±.010(3.86)
M83528/004X027	7719-0127-XXX	1.375±.010(34.93)	1.500+.020-0.0(38.10)	1.750±.015(44.45)	0.203±.010(5.16)
M83528/004X028	7719-0128-XXX	1.500±.010(38.10)	1.750+.020-0.0(44.45)	1.875±.015(47.63)	0.172±.010(4.37)
M83528/004X029	7719-0129-XXX	1.562±.010(39.67)	1.750+.020-0.0(44.45)	2.000±.015(50.80)	0.203±.010(5.16)
M83528/004X030	7719-0130-XXX	1.750±.010(44.45)	2.000+.020-0.0(50.80)	2.250±.015(57.15)	0.219±.010(5.56)
M83528/004X031	7719-0131-XXX	1.938±.010(49.23)	2.250+.020-0.0(57.15)	2.500±.015(63.50)	0.219±.010(5.56)
M83528/004X032	7719-0132-XXX	2.188±.010(55.58)	2.500+.020-0.0(63.50)	2.750±.015(69.85)	0.219±.010(5.56)
M83528/004X033	7719-0133-XXX	2.375±.010(60.33)	2.781+.020-0.0(70.63)	3.000±.015(76.20)	0.219±.010(5.56)
M83528/004X034	7719-0134-XXX	2.625±.010(66.68)	3.031+.020-0.0(76.99)	3.250±.015(82.55)	0.219±.010(5.56)
M83528/004X035	7719-0135-XXX	0.500±.010(12.70)	0.437+.020-0.0(11.10)	0.800±.015(20.32)	0.135±.010(3.43)
M83528/004X036	7719-0136-XXX	0.500±.010(12.70)	0.437+.020-0.0(11.10)	0.687±.015(17.45)	0.135±.010(3.43)

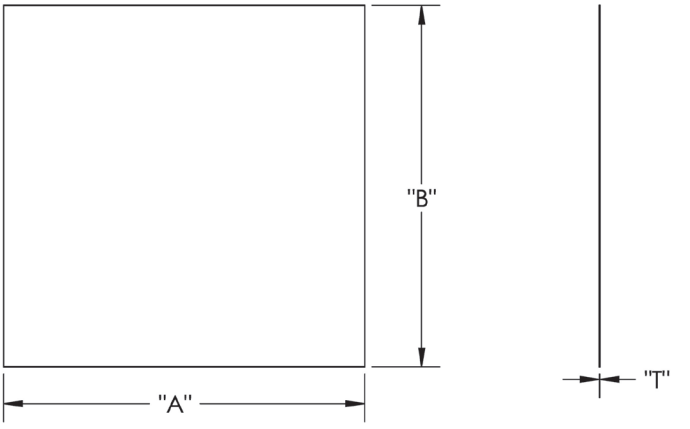
MIL SPEC WAVEGUIDE





MIL-DTL	NEDC/AES P/N	A	B	C	D	E	F=Rad
M83528/013X001	7719-0137-XXX	0.750±.015(19.05)	0.750±.015(19.05)	0.145±.015(3.68)	0.285-+/.015(7.24)	0.116±.010(2.95)	0.469±.010(11.91)
M83528/013X003	7719-0138-XXX	0.875±.015(22.23)	0.875±.015(22.23)	0.175±.015(4.45)	0.425±.015(10.8)	0.116±.010(2.95)	0.563±.010(14.30)
M83528/013X005	7719-0139-XXX	1.313±.015(33.35)	1.313±.015(33.35)	0.630±.015(16.00)	0.320±.015(8.13)	0.140±.010(3.56)	0.875±.010(22.23)
M83528/013X007	7719-0140-XXX	1.496±.015(38.00)	1.496±.015(38.00)	0.760±.015(19.30)	0.385±.015(9.78)	0.155±.010(3.94)	0.450±.010(11.43)
M83528/013X009	7719-0141-XXX	1.625±.015(41.28)	1.625±.015(41.28)	0.905±.015(22.99)	0.405±.015(10.29)	0.169±.010(4.29)	0.469±.010(11.91)
M83528/013X010	7719-0142-XXX	1.594±.015(40.49)	2.094±.015(53.19)	0.405±015(10.29)	0.905±.015(22.99)	0.169+-/.010(4.29)	0.250±.010(6.35)
M83528/013X015	7719-0143-XXX	1.875±.015(47.63)	1.875±.015(47.63)	1.130±.015(28.70)	0.505±.0.15(12.83)	0.180±.010(4.57)	1.15±.010(29.21)
M83528/013X016	7719-0144-XXX	1.750±.015(44.15)	2.500±.015(63.50)	0.505±.015(12.83)	1.130±.015(28.7)	0.171±.010(4.34)	0.250±.010(6.35)
M83528/013X020	7719-0145-XXX	1.937±.015(49.20)	2.687+/-.015(68.25)	0.633±.015(16.08)	1.380±.015(35.05)	0.206±.010(5.23)	0.250±.010(6.35)
M83528/013X021	7719-0146-XXX	1.531±.015(38.89)	2.281±.015(57.94)	0.632±.015(16.05)	1.382±.015(35.10)	0.150±.010(3.81)	0.125±.010(3.18)
M83528/013X024	7719-0147-XXX	2.438±.015(61.93)	3.188±.015(80.98)	0.805±.015(20.45)	1.600±.015(40.64)	0.257±.010(6.53)	0.313±.010(7.95)
M83528/013X025	7719-0148-XXX	1.750±.015(44.45)	2.500±.015(63.50)	0.800±.015(20.32)	1.600±.015(40.64)	0.160±.010(4.06)	0.125±.010(3.18)
M83528/013X027	7719-0149-XXX	3.500±.015(88.90)	2.500±.015(63.50)	1.880±.015(47.75)	0.880±.015(22.35)	0.266±.010(6.76)	0.313±.010(7.95)
M83528/013X028	7719-0150-XXX	1.784±.015(45.31)	2.781±.015(70.64)	0.882±.015(22.40)	1.882±.015(47.80)	0.156±.010(3.96)	0.125±.010(3.18)
M83528/013X031	7719-0151-XXX	2.750±.015(69.85)	3.875±.015(98.43)	1.155±.015(29.34)	2.300±.015(58.42)	0.270±.010(6.86)	0.312±.010(7.92)
M83528/013X032	7719-0152-XXX	2.000±.015(50.80)	3.156±.015(80.16)	1.155±.015(29.34)	2.300±.015(58.42)	0.150±.010(3.81)	0.125±.010(3.18)
M83528/013X034	7719-0153-XXX	4.500±.015(114.30)	3.000±.015(76.20)	2.850±.015(72.39)	1.350±.015(34.29)	0.266±.010(6.76)	0.313±.010(7.95)
M83528/013X035	7719-0154-XXX	3.844±.015(97.64)	2.344±.015(59.54)	2.850±.015(72.39)	1.350±.015(34.29)	0.172+-.010(4.37)	0.125±.010(3.18)
M83528/013X038	7719-0155-XXX	3.750±.015(95.25)	5.440±.015(138.18)	1.710±.015(43.43)	3.410±.015(86.61)	0.264±.010(6.71)	0.250±.010(6.35)
M83528/013X039	7719-0156-XXX	3.750±.015(95.25)	5.438±.015(138.13)	1.710±.015(43.43)	3.410±.015(86.61)	0.266±.010(6.76)	0.250±.010(6.35)
M83528/013X040	7719-0157-XXX	4.188±.015(106.38)	6.344±.015(161.14)	2.160±.015(54.86)	4.310±.015(109.47)	0.266±.010(6.76)	0.250±.010(6.35)
M83528/013X041	7719-0158-XXX	6.344±.015(161.14)	4.188±.015(106.38)	4.310±.015(109.47)	2.160±.015(54.86)	0.266±.010(6.76)	0.250±.010(6.35)
M83528/013X042	7719-0159-XXX	5.438±.015(138.13)	8.688±.015(220.68)	3.260±.015(82.80)	6.510±.015(165.35)	0.250±.010(6.35)	0.250±.010(6.35)
M83528/013X019	7719-0160-XXX	3.125±.015(79.38)	0.632±.015(16.05)	1.382±.015(35.10)	0.234±.010(5.94)		
M83528/013X026	7719-0161-XXX	3.625±.015(92.08)	0.882±.015(22.40)	1.882±.015(47.80)	0.234±.010(5.94)		
M83528/013X033	7719-0162-XXX	5.312±.015(134.92)	1.350±.015(34.29)	2.850±.015(72.39)	0.290±.010(7.37)		

MOLDED SHEET STOCK



NEDC/AES P/N	A = LENGTH	B = HEIGHT	T = THICKNESS
7000-1010-020-XXX	10	10	0.020
7000-1010-032-XXX	10	10	0.032
7000-1010-045-XXX	10	10	0.045
7000-1010-062-XXX	10	10	0.062
7000-1010-093-XXX	10	10	0.093
7000-1010-125-XXX	10	10	0.125
7000-1015-020-XXX	10	15	0.020
7000-1015-032-XXX	10	15	0.032
7000-1015-045-XXX	10	15	0.045
7000-1015-062-XXX	10	15	0.062
7000-1015-093-XXX	10	15	0.093
7000-1015-125-XXX	10	15	0.125
7000-1020-020-XXX	10	20	0.020
7000-1020-032-XXX	10	20	0.032
7000-1020-045-XXX	10	20	0.045
7000-1020-062-XXX	10	20	0.062
7000-1020-093-XXX	10	20	0.093
7000-1020-125-XXX	10	20	0.125
7000-1212-020-XXX	12	12	0.020
7000-1212-032-XXX	12	12	0.032
7000-1212-045-XXX	12	12	0.045
7000-1212-062-XXX	12	12	0.062
7000-1212-093-XXX	12	12	0.093
7000-1212-125-XXX	12	12	0.125
7000-1520-020-XXX	15	20	0.020
7000-1520-032-XXX	15	20	0.032
7000-1520-045-XXX	15	20	0.045
7000-1520-062-XXX	15	20	0.062
7000-1520-093-XXX	15	20	0.093
7000-1520-125-XXX	15	20	0.125
7000-2222-020-XXX	22	22	0.020
7000-2222-032-XXX	22	22	0.032
7000-2222-045-XXX	22	22	0.045
7000-2222-062-XXX	22	22	0.062
7000-2222-093-XXX	22	22	0.093
7000-2222-125-XXX	22	22	0.125

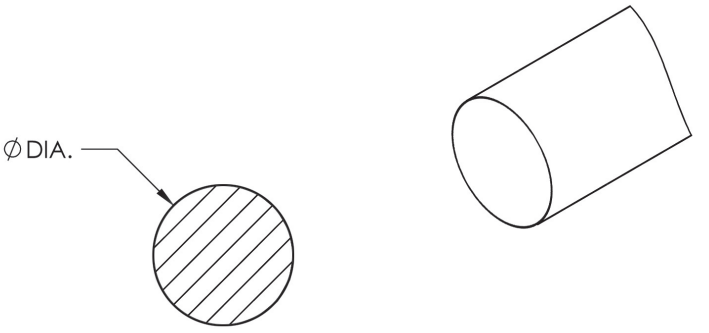
MESH PRODUCTS

MATERIAL SPECIFICATION CHART/MESH

MATERIAL SPECIFICATIONS	
Tin Plated Copper Clad Steel	.0045 in. diameter, per ASTM B-520
Monel	.0045 in diameter, per QQ-N-281
Neoprene Sponge	MIL-R-6130 Type II, Grade A, Condition Medium
Neoprene Solid	MIL-R-6855 Class II, Grade 40
Silicone Sponge	AMS-3195
Silicone Solid	A-A-59588, Class II, Grade 40 (Formerly ZZ-R-765)

Other Materials Available Upon Request

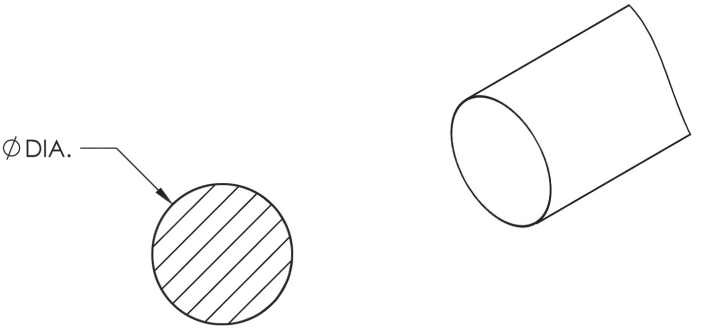
ROUND SOLID MONEL MESH



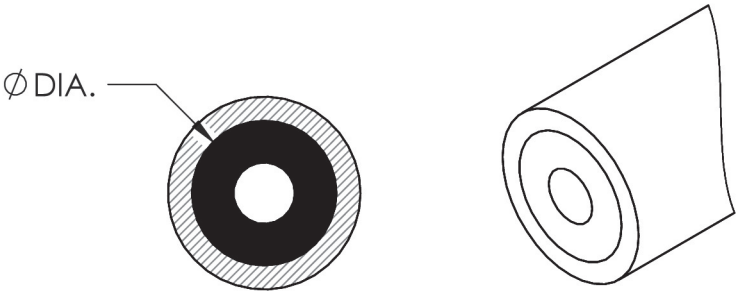
NEDC/AES P/N	DIAMETER
7027-0101-000	0.062 (1.57)
7027-0102-000	0.093 (2.36)
7027-0103-000	0.125 (3.18
7027-0104-000	0.156 (3.96)
7027-0105-000	0.187 (4.75)
7027-0106-000	0.250 (6.35)
7027-0107-000	0.312 (7.92)
7027-0108-000	0.375 (9.53)
7027-0109-000	0.437 (11.10)
7027-0110-000	0.500 (12.70)

ROUND SOLID TIN PLATED MESH

NEDC/AES P/N	DIAMETER
7031-0101-000	0.062 (1.57)
7031-0102-000	0.093 (2.36)
7031-0103-000	0.125 (3.18
7031-0104-000	0.156 (3.96)
7031-0105-000	0.187 (4.75)
7031-0106-000	0.250 (6.35)
7031-0107-000	0.312 (7.92)
7031-0108-000	0.375 (9.53)
7031-0109-000	0.437 (11.10)
7031-0110-000	0.500 (12.70)

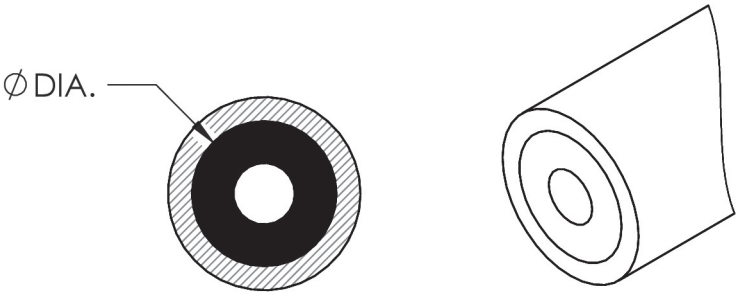


ROUND W/HOLLOW SILICONE CORE, MONEL MESH



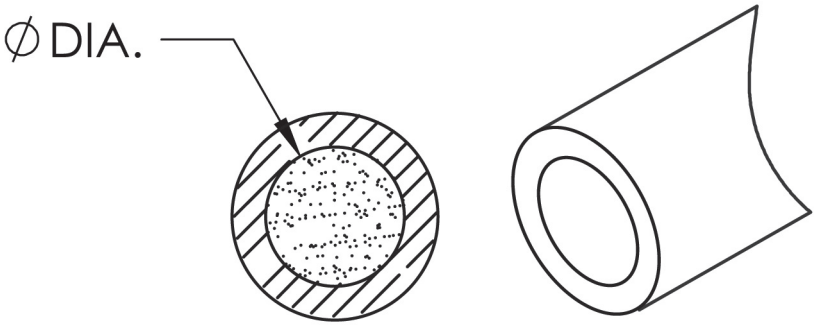
NEDC/AES P/N	DIAMETER
7046-0101-000	0.188 (4.78)
7046-0102-000	0.250 (6.35)
7046-0103-000	0.375 (9.53)
7046-0104-000	0.500 (12.50)

ROUND W/HOLLOW SILICONE CORE, TIN PLATED MESH



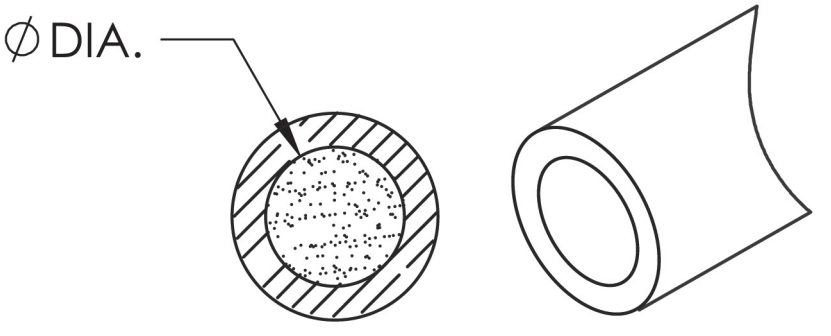
NEDC/AES P/N	DIAMETER
7047-0101-000	0.188 (4.78)
7047-0102-000	0.250 (6.35)
7047-0103-000	0.375 (9.53)
7047-0104-000	0.500 (12.50)

ROUND W/NEOPRENE SPONGE CORE, MONEL MESH



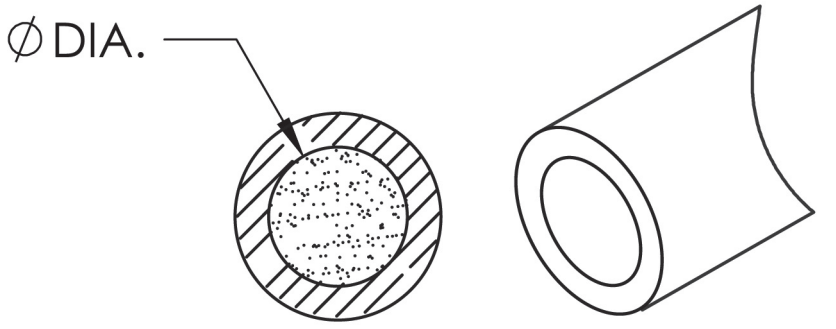
NEDC/AES P/N	DIAMETER
7038-0101-000	0.062 (1.57)
7038-0102-000	0.125 (3.18)
7038-0103-000	0.188 (4.78)
7038-0104-000	0.250 (6.35)
7038-0105-000	0.312 (7.92)
7038-0106-000	0.375 (9.53)
7038-0107-000	0.437 (11.11)
7038-0108-000	0.500 (12.70)
7038-0109-000	0.750 (19.05)

ROUND W/NEOPRENE SPONGE CORE, TIN PLATED MESH



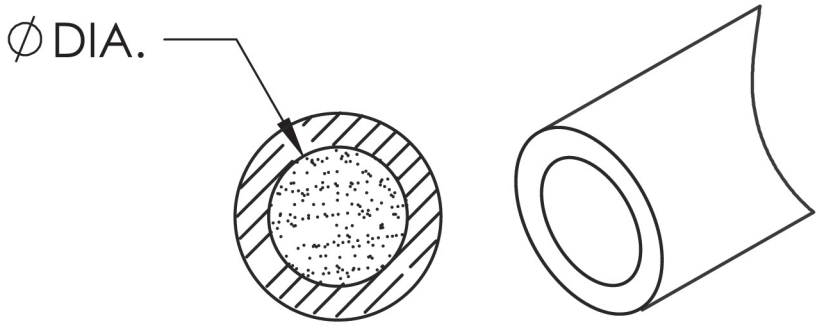
NEDC/AES P/N	DIAMETER
7039-0101-000	0.062 (1.57)
7039-0102-000	0.125 (3.18)
7039-0103-000	0.188 (4.78)
7039-0104-000	0.250 (6.35)
7039-0105-000	0.312 (7.92)
7039-0106-000	0.375 (9.53)
7039-0107-000	0.437 (11.11)
7039-0108-000	0.500 (12.70)
7039-0109-000	0.750 (19.05)

ROUND W/SILICONE SPONGE CORE, MONEL MESH



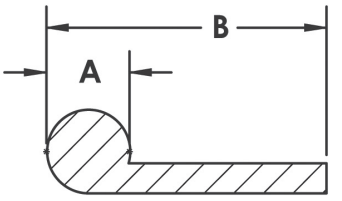
NEDC/AES P/N	DIAMETER
7040-0101-000	0.062 (1.57)
7040-0102-000	0.125 (3.18)
7040-0103-000	0.188 (4.78)
7040-0104-000	0.250 (6.35)
7040-0105-000	0.312 (7.92)
7040-0106-000	0.375 (9.53)
7040-0107-000	0.437 (11.11)
7040-0108-000	0.500 (12.70)
7040-0109-000	0.750 (19.05)

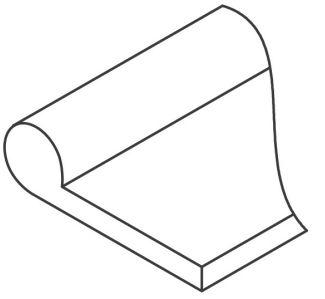
ROUND W/SILICONE SPONGE CORE, TIN PLATED MESH



NEDC/AES P/N	DIAMETER
7041-0101-000	0.062 (1.57)
7041-0102-000	0.125 (3.18)
7041-0103-000	0.188 (4.78)
7041-0104-000	0.250 (6.35)
7041-0105-000	0.312 (7.92)
7041-0106-000	0.375 (9.53)
7041-0107-000	0.437 (11.11)
7041-0108-000	0.500 (12.70)
7041-0109-000	0.750 (19.05)

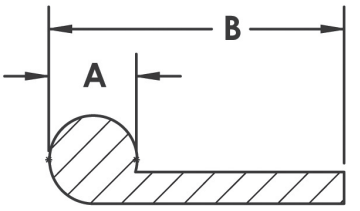
ROUND W/FIN, SOLID MONEL MESH

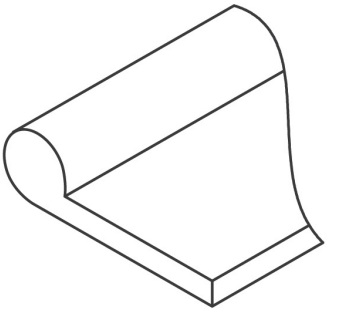




NEDC/AES P/N	A=DIAMETER	B=OVERALL DIMENSION
7026-0101-000	0.062 (1.57)	.375 (9.53)
7026-0102-000	0.062 (1.57)	.500 (12.70)
7026-0103-000	0.062 (1.57)	.625 (15.88)
7026-0104-000	0.062 (1.57)	.750 (19.05)
7026-0105-000	0.093 (2.36)	.375 (9.53)
7026-0106-000	0.093 (2.36)	.500 (12.70)
7026-0107-000	0.093 (2.36)	.750 (19.05)
7026-0108-000	0.125 (3.18)	.375 (12.70)
7026-0109-000	0.125 (3.18)	.437 (11.10)
7026-0110-000	0.125 (3.18)	.500 (12.70)
7026-0111-000	0.125 (3.18)	.562 (14.27)
7026-0112-000	0.125 (3.18)	.625 (15.88)
7026-0113-000	0.125 (3.18)	.750 (19.05)
7026-0114-000	0.156 (3.96)	.500 (12.70)
7026-0115-000	0.156 (3.96)	.750 (19.05)
7026-0116-000	0.187 (4.75)	.437 (11.10)
7026-0117-000	0.187 (4.75)	0.500 (12.70)
7026-0118-000	0.187 (4.75)	0.625 (15.88)
7026-0119-000	0.187 (4.75)	0.750 (19.05)
7026-0120-000	0.187 (4.75)	0.875 (22.23)
7026-0121-000	0.250 (6.35)	0.500 (12.70)
7026-0122-000	0.250 (6.35)	0.625 (15.88)
7026-0123-000	0.250 (6.35)	0.750 (19.05)
7026-0124-000	0.250 (6.35)	0.875 (22.23)
7026-0125-000	0.250 (6.35)	1.000 (25.40)
7026-0126-000	0.312 (7.92)	0.625 (15.88)
7026-0127-000	0.312 (7.92)	0.750 (19.05)
7026-0128-000	0.312 (7.92)	0.875 (22.23)
7026-0129-000	0.375 (9.53)	0.625 (15.88)
7026-0130-000	0.375 (9.53)	0.750 (19.05)
7026-0131-000	0.375 (9.53)	0.875 (22.23)
7026-0132-000	0.375 (9.53)	1.000 (25.40)
7026-0133-000	0.437 (11.10)	0.750 (19.05)
7026-0134-000	0.437 (11.10)	0.875 (22.23)
7026-0135-000	0.437 (11.10)	1.000 (25.40)
7026-0136-000	0.500 (12.70)	0.750 (19.05)
7026-0137-000	0.500 (12.70)	0.875 (22.23)
7026-0138-000	0.500 (12.70)	1.000 (25.40)

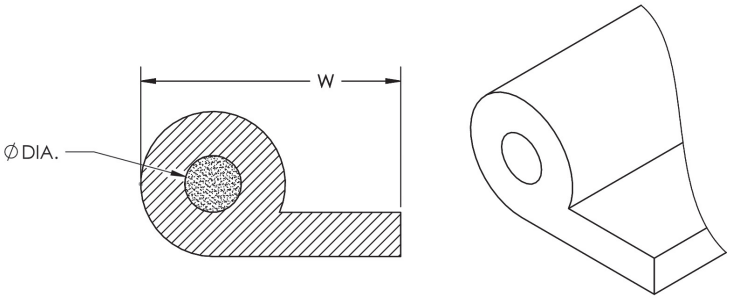
ROUND W/FIN, SOLID TIN PLATED MESH





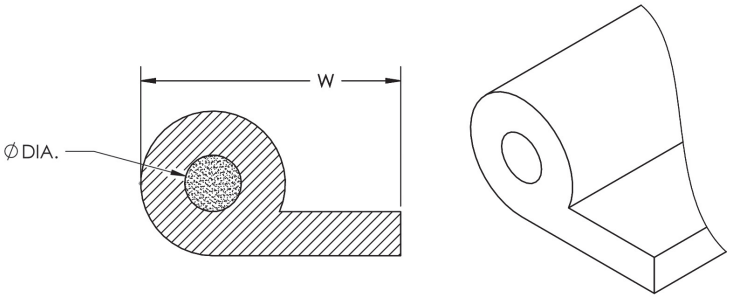
NEDC/AES P/N	A=DIAMETER	B=OVERALL DIMENSION
7032-0101-000	0.062 (1.57)	.375 (9.53)
7032-0102-000	0.062 (1.57)	.500 (12.70)
7032-0103-000	0.062 (1.57)	.625 (15.88)
7032-0104-000	0.062 (1.57)	.750 (19.05)
7032-0105-000	0.093 (2.36)	.375 (9.53)
7032-0106-000	0.093 (2.36)	.500 (12.70)
7032-0107-000	0.093 (2.36)	.750 (19.05)
7032-0108-000	0.125 (3.18)	.375 (12.70)
7032-0109-000	0.125 (3.18)	.437 (11.10)
7032-0110-000	0.125 (3.18)	.500 (12.70)
7032-0111-000	0.125 (3.18)	.562 (14.27)
7032-0112-000	0.125 (3.18)	.625 (15.88)
7032-0113-000	0.125 (3.18)	.750 (19.05)
7032-0114-000	0.156 (3.96)	.500 (12.70)
7032-0115-000	0.156 (3.96)	.750 (19.05)
7032-0116-000	0.187 (4.75)	.437 (11.10)
7032-0117-000	0.187 (4.75)	0.500 (12.70)
7032-0118-000	0.187 (4.75)	0.625 (15.88)
7032-0119-000	0.187 (4.75)	0.750 (19.05)
7032-0120-000	0.187 (4.75)	0.875 (22.23)
7032-0121-000	0.250 (6.35)	0.500 (12.70)
7032-0122-000	0.250 (6.35)	0.625 (15.88)
7032-0123-000	0.250 (6.35)	0.750 (19.05)
7032-0124-000	0.250 (6.35)	0.875 (22.23)
7032-0125-000	0.250 (6.35)	1.000 (25.40)
7032-0126-000	0.312 (7.92)	0.625 (15.88)
7032-0127-000	0.312 (7.92)	0.750 (19.05)
7032-0128-000	0.312 (7.92)	0.875 (22.23)
7032-0129-000	0.375 (9.53)	0.625 (15.88)
7032-0130-000	0.375 (9.53)	0.750 (19.05)
7032-0131-000	0.375 (9.53)	0.875 (22.23)
7032-0132-000	0.375 (9.53)	1.000 (25.40)
7032-0133-000	0.437 (11.10)	0.750 (19.05)
7032-0134-000	0.437 (11.10)	0.875 (22.23)
7032-0135-000	0.437 (11.10)	1.000 (25.40)
7032-0136-000	0.500 (12.70)	0.750 (19.05)
7032-0137-000	0.500 (12.70)	0.875 (22.23)
7032-0138-000	0.500 (12.70)	1.000 (25.40)

ROUND W/FIN, NEOPRENE SPONGE CORE, MONEL MESH



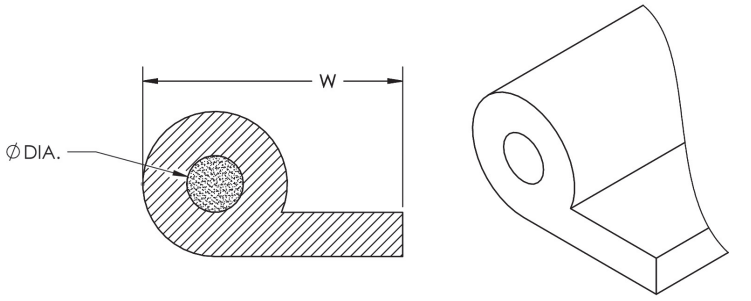
NEDC/AES P/N	DIAMETER	OVERALL WIDTH
7042-0101-000	0.125 (3.18)	0.500 (12.70)
7042-0102-000	0.125 (3.18)	0.625 (15.88)
7042-0103-000	0.125 (3.18)	0.750 (19.05)
7042-0104-000	0.188 (4.78)	0.500 (12.70)
7042-0105-000	0.188 (4.78)	0.625 (15.88)
7042-0106-000	0.188 (4.78)	0.750 (19.05)
7042-0107-000	0.250 (6.35)	0.625 (15.88)
7042-0108-000	0.250 (6.35)	0.750 (19.05)
7042-0109-000	0.250 (6.35)	1.000 (25.40)
7042-0110-000	0.500 (12.70)	1.000 (25.40)
7042-0111-000	0.625 (15.88)	1.375 (34.93)

ROUND W/FIN, NEOPRENE SPONGE CORE, TIN PLATED MESH



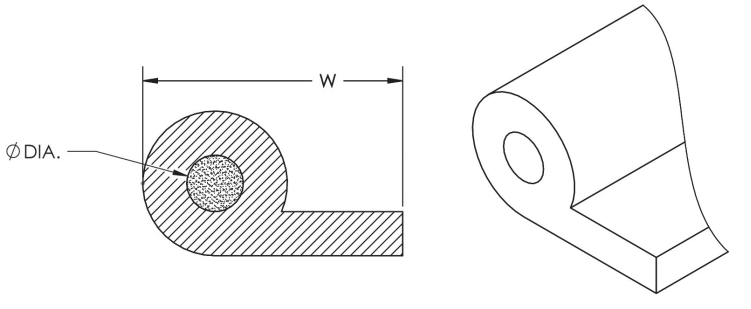
NEDC/AES P/N	DIAMETER	OVERALL WIDTH
7043-0101-000	0.125 (3.18)	0.500 (12.70)
7043-0102-000	0.125 (3.18)	0.625 (15.88)
7043-0103-000	0.125 (3.18)	0.750 (19.05)
7043-0104-000	0.188 (4.78)	0.500 (12.70)
7043-0105-000	0.188 (4.78)	0.625 (15.88)
7043-0106-000	0.188 (4.78)	0.750 (19.05)
7043-0107-000	0.250 (6.35)	0.625 (15.88)
7043-0108-000	0.250 (6.35)	0.750 (19.05)
7043-0109-000	0.250 (6.35)	1.000 (25.40)
7043-0110-000	0.500 (12.70)	1.000 (25.40)
7043-0111-000	0.625 (15.88)	1.375 (34.93)

ROUND W/FIN, SILICONE SPONGE CORE, MONEL MESH



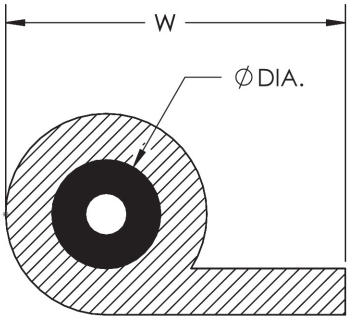
NEDC/AES P/N	DIAMETER	OVERALL WIDTH
7048-0101-000	0.125 (3.18)	0.500 (12.70)
7048-0102-000	0.125 (3.18)	0.625 (15.88)
7048-0103-000	0.125 (3.18)	0.750 (19.05)
7048-0104-000	0.188 (4.78)	0.500 (12.70)
7048-0105-000	0.188 (4.78)	0.625 (15.88)
7048-0106-000	0.188 (4.78)	0.750 (19.05)
7048-0107-000	0.250 (6.35)	0.625 (15.88)
7048-0108-000	0.250 (6.35)	0.750 (19.05)
7048-0109-000	0.250 (6.35)	1.000 (25.40)
7048-0110-000	0.500 (12.70)	1.000 (25.40)
7048-0111-000	0.625 (15.88)	1.375 (34.93)

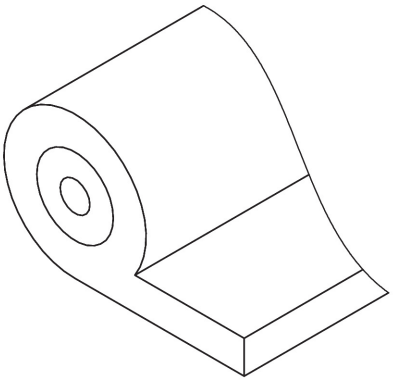
ROUND W/FIN, SILICONE SPONGE CORE, TIN PLATED MESH



NEDC/AES P/N	DIAMETER	OVERALL WIDTH
7049-0101-000	0.125 (3.18)	0.500 (12.70)
7049-0102-000	0.125 (3.18)	0.625 (15.88)
7049-0103-000	0.125 (3.18)	0.750 (19.05)
7049-0104-000	0.188 (4.78)	0.500 (12.70)
7049-0105-000	0.188 (4.78)	0.625 (15.88)
7049-0106-000	0.188 (4.78)	0.750 (19.05)
7049-0107-000	0.250 (6.35)	0.625 (15.88)
7049-0108-000	0.250 (6.35)	0.750 (19.05)
7049-0109-000	0.250 (6.35)	1.000 (25.40)
7049-0110-000	0.500 (12.70)	1.000 (25.40)
7049-0111-000	0.625 (15.88)	1.375 (34.93)

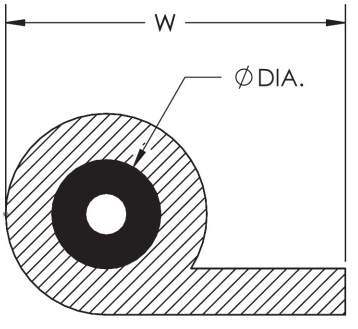
ROUND W/FIN, SILICONE SPONGE HOLLOW CORE, MONEL MESH

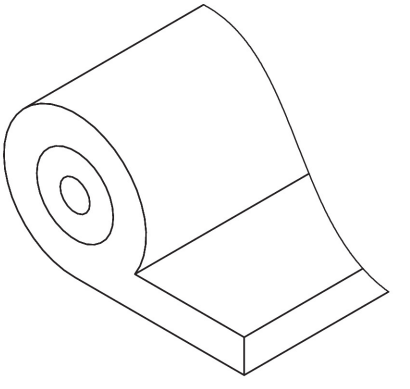




NEDC/AES P/N	DIAMETER	OVERALL WIDTH
7044-0101-000	0.188 (4.78)	0.500 (12.50)
7044-0102-000	0.250 (6.35)	0.625 (15.88)
7044-0103-000	0.375 (9.53)	0.750 (19.05)
7044-0104-000	0.500 (12.50)	1.000 (25.40)

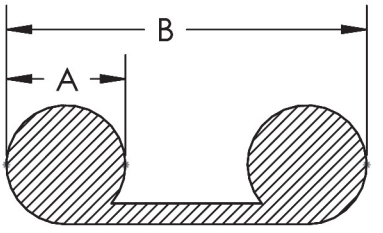
ROUND W/FIN, SILICONE SPONGE HOLLOW CORE, TIN PLATED MESH

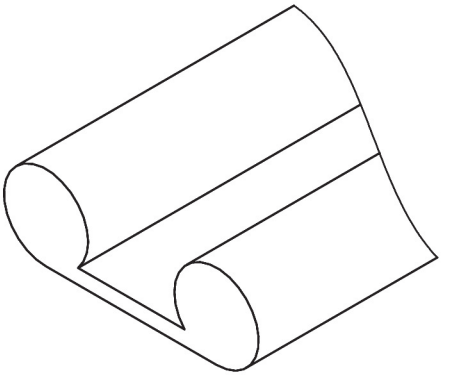




NEDC/AES P/N	DIAMETER	OVERALL WIDTH
7045-0101-000	0.188 (4.78)	0.500 (12.50)
7045-0102-000	0.250 (6.35)	0.625 (15.88)
7045-0103-000	0.375 (9.53)	0.750 (19.05)
7045-0104-000	0.500 (12.50)	1.000 (25.40)

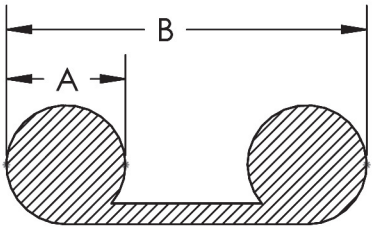
DOUBLE ROUND W/FIN, SOLID MONEL MESH

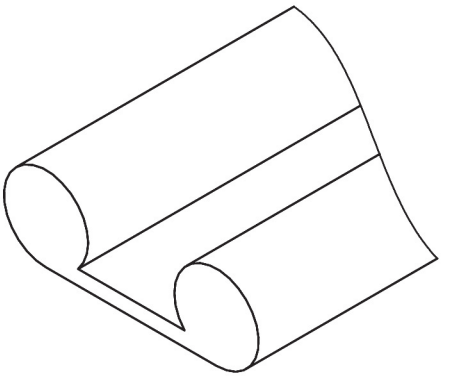




NEDC/AES P/N	A = DIAMETER	B = OVERALL DIMENSION
7028-0101-000	0.062 (1.57)	0.375 (9.53)
7028-0102-000	0.062 (1.57)	0.500 (12.70)
7028-0103-000	0.062 (1.57)	0.625 (15.88)
7028-0104-000	0.062 (1.57)	0.750 (19.05)
7028-0105-000	0.062 (1.57)	0.875 (22.23)
7028-0106-000	0.093 (2.36)	0.500 (12.70)
7028-0107-000	0.125 (3.18)	0.500 (12.70)
7028-0108-000	0.125 (3.18)	0.625 (15.88)
7028-0109-000	0.125 (3.18)	0.750 (19.05)
7028-0110-000	0.125 (3.18)	0.875 (22.23)
7028-0111-000	0.125 (3.18)	1.000 (25.40)
7028-0112-000	0.187 (4.75)	0.625 (15.88)
7028-0113-000	0.187 (4.75)	0.750 (19.05)
7028-0114-000	0.187 (4.75)	0.875 (22.23)
7028-0115-000	0.187 (4.75)	1.000 (25.40)
7028-0116-000	0.250 (6.35)	0.750 (19.05)
7028-0117-000	0.250 (6.35)	0.875 (22.23)
7028-0118-000	0.250 (6.35)	1.000 (25.40)
7028-0119-000	0.375 (9.53)	1.000 (25.40)
7028-0120-000	0.375 (9.53)	1.250 (31.75)

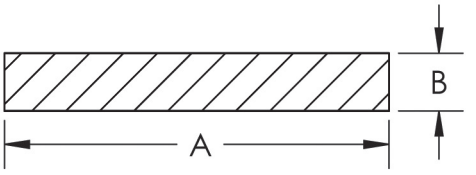
DOUBLE ROUND W/FIN, SOLID TIN PLATED MESH

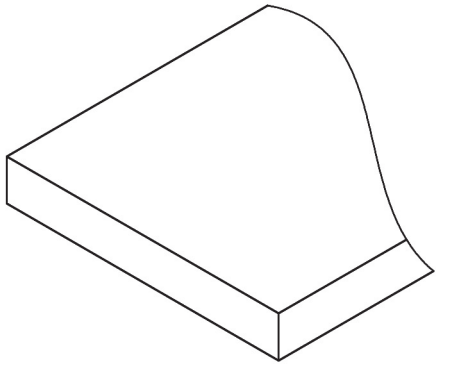




NEDC/AES P/N	A = DIAMETER	B = OVERALL DIMENSION
7033-0101-000	0.062 (1.57)	0.375 (9.53)
7033-0102-000	0.062 (1.57)	0.500 (12.70)
7033-0103-000	0.062 (1.57)	0.625 (15.88)
7033-0104-000	0.062 (1.57)	0.750 (19.05)
7033-0105-000	0.062 (1.57)	0.875 (22.23)
7033-0106-000	0.093 (2.36)	0.500 (12.70)
7033-0107-000	0.125 (3.18)	0.500 (12.70)
7033-0108-000	0.125 (3.18)	0.625 (15.88)
7033-0109-000	0.125 (3.18)	0.750 (19.05)
7033-0110-000	0.125 (3.18)	0.875 (22.23)
7033-0111-000	0.125 (3.18)	1.000 (25.40)
7033-0112-000	0.187 (4.75)	0.625 (15.88)
7033-0113-000	0.187 (4.75)	0.750 (19.05)
7033-0114-000	0.187 (4.75)	0.875 (22.23)
7033-0115-000	0.187 (4.75)	1.000 (25.40)
7033-0116-000	0.250 (6.35)	0.750 (19.05)
7033-0117-000	0.250 (6.35)	0.875 (22.23)
7033-0118-000	0.250 (6.35)	1.000 (25.40)
7033-0119-000	0.375 (9.53)	1.000 (25.40)
7033-0120-000	0.375 (9.53)	1.250 (31.75)

RECTANGLE W/SOLID MONEL MESH

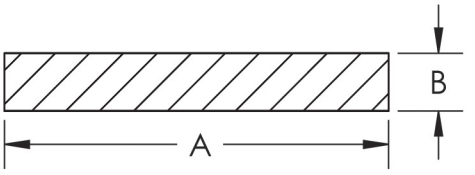


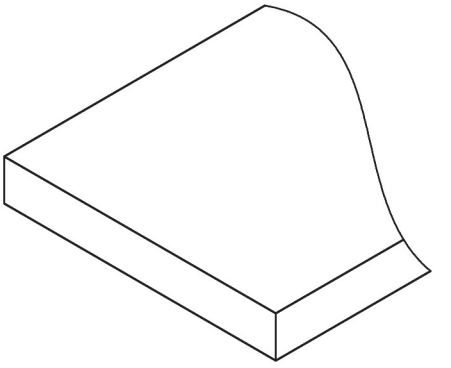


NEDC/AES P/N	A=WIDTH	B=HEIGHT
7025-0101-000	0.062 (1.57)	0.062 (1.57)
7025-0102-000	0.125 (3.18)	0.062 (1.57)
7025-0103-000	0.187 (4.75)	0.062 (1.57)
7025-0104-000	0.250 (6.35)	0.062 (1.57)
7025-0105-000	0.312 (7.92)	0.062 (1.57)
7025-0106-000	0.375 (9.53)	0.062 (1.57)
7025-0107-000	0.500 (12.70)	0.062 (1.57)
7025-0108-000	0.625 (15.88)	0.062 (1.57)
7025-0109-000	0.750 (19.05)	0.062 (1.57)
7025-0110-000	1.000 (25.40)	0.062 (1.57)
7025-0111-000	0.093 (2.36)	0.093 (2.36)
7025-0112-000	0.125 (3.18)	0.093 (2.36)
7025-0113-000	0.187 (4.75)	0.093 (2.36)
7025-0114-000	0.250 (6.35)	0.093 (2.36)
7025-0115-000	0.312 (7.92)	0.093 (2.36)
7025-0116-000	0.375 (9.53)	0.093 (2.36)
7025-0117-000	0.500 (12.73)	0.093 (2.36)
7025-0118-000	0.625 (15.88)	0.093 (2.36)
7025-0119-000	0.125 (3.18)	0.125 (3.18)
7025-0120-000	0.187 (4.75)	0.125 (3.18)
7025-0121-000	0.250 (6.35)	0.125 (3.18)
7025-0122-000	0.312 (7.92)	0.125 (3.18)
7025-0123-000	0.375 (9.53)	0.125 (3.18)

NEDC/AES P/N	A=WIDTH	B=HEIGHT
7025-0124-000	0.500 (12.73)	0.125 (3.18)
7025-0125-000	0.625 (15.88)	0.125 (3.18)
7025-0126-000	0.750 (19.05)	0.125 (3.18)
7025-0127-000	1.000 (25.40)	0.125 (3.18)
7025-0128-000	0.125 (3.18)	0.156 (3.96)
7025-0129-000	0.187 (4.75)	0.187 (4.75)
7025-0130-000	0.250 (6.35)	0.187 (4.75)
7025-0131-000	0.312 (7.92)	0.187 (4.75)
7025-0132-000	0.375 (9.53)	0.187 (4.75)
7025-0133-000	0.500 (12.73)	0.187 (4.75)
7025-0134-000	0.625 (15.88)	0.187 (4.75)
7025-0135-000	0.750 (19.05)	0.187 (4.75)
7025-0136-000	1.000 (25.40)	0.187 (4.75)
7025-0137-000	0.250 (6.35)	0.250 (6.35)
7025-0138-000	0.312 (7.92)	0.250 (6.35)
7025-0139-000	0.375 (9.53)	0.250 (6.35)
7025-0140-000	0.500 (12.73)	0.250 (6.35)
7025-0141-000	0.625 (15.88)	0.250 (6.35)
7025-0142-000	0.750 (19.05)	0.250 (6.35)
7025-0143-000	1.000 (24.40)	0.250 (6.35)
7025-0144-000	0.312 (7.92)	0.312 (7.92)
7025-0145-000	0.375 (9.53)	0.375 (9.53)
7025-0146-000	0.625 (15.88)	0.375 (9.53)

RECTANGLE W/SOLID TIN PLATED MESH

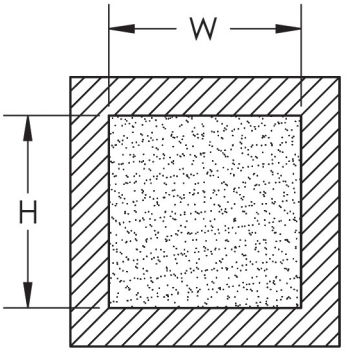


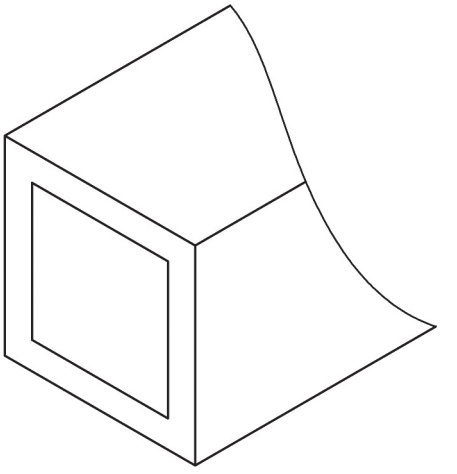


NEDC/AES P/N	A=WIDTH	B=HEIGHT
7030-0101-000	0.062 (1.57)	0.062 (1.57)
7030-0102-000	0.125 (3.18)	0.062 (1.57)
7030-0103-000	0.187 (4.75)	0.062 (1.57)
7030-0104-000	0.250 (6.35)	0.062 (1.57)
7030-0105-000	0.312 (7.92)	0.062 (1.57)
7030-0106-000	0.375 (9.53)	0.062 (1.57)
7030-0107-000	0.500 (12.70)	0.062 (1.57)
7030-0108-000	0.625 (15.88)	0.062 (1.57)
7030-0109-000	0.750 (19.05)	0.062 (1.57)
7030-0110-000	1.000 (25.40)	0.062 (1.57)
7030-0111-000	0.093 (2.36)	0.093 (2.36)
7030-0112-000	0.125 (3.18)	0.093 (2.36)
7030-0113-000	0.187 (4.75)	0.093 (2.36)
7030-0114-000	0.250 (6.35)	0.093 (2.36)
7030-0115-000	0.312 (7.92)	0.093 (2.36)
7030-0116-000	0.375 (9.53)	0.093 (2.36)
7030-0117-000	0.500 (12.73)	0.093 (2.36)
7030-0118-000	0.625 (15.88)	0.093 (2.36)
7030-0119-000	0.125 (3.18)	0.125 (3.18)
7030-0120-000	0.187 (4.75)	0.125 (3.18)
7030-0121-000	0.250 (6.35)	0.125 (3.18)
7030-0122-000	0.312 (7.92)	0.125 (3.18)
7030-0123-000	0.375 (9.53)	0.125 (3.18)

NEDC/AES P/N	A=WIDTH	B=HEIGHT
7030-0124-000	0.500 (12.73)	0.125 (3.18)
7030-0125-000	0.625 (15.88)	0.125 (3.18)
7030-0126-000	0.750 (19.05)	0.125 (3.18)
7030-0127-000	1.000 (25.40)	0.125 (3.18)
7030-0128-000	0.125 (3.18)	0.156 (3.96)
7030-0129-000	0.187 (4.75)	0.187 (4.75)
7030-0130-000	0.250 (6.35)	0.187 (4.75)
7030-0131-000	0.312 (7.92)	0.187 (4.75)
7030-0132-000	0.375 (9.53)	0.187 (4.75)
7030-0133-000	0.500 (12.73)	0.187 (4.75)
7030-0134-000	0.625 (15.88)	0.187 (4.75)
7030-0135-000	0.750 (19.05)	0.187 (4.75)
7030-0136-000	1.000 (25.40)	0.187 (4.75)
7030-0137-000	0.250 (6.35)	0.250 (6.35)
7030-0138-000	0.312 (7.92)	0.250 (6.35)
7030-0139-000	0.375 (9.53)	0.250 (6.35)
7030-0140-000	0.500 (12.73)	0.250 (6.35)
7030-0141-000	0.625 (15.88)	0.250 (6.35)
7030-0142-000	0.750 (19.05)	0.250 (6.35)
7030-0143-000	1.000 (24.40)	0.250 (6.35)
7030-0144-000	0.312 (7.92)	0.312 (7.92)
7030-0145-000	0.375 (9.53)	0.375 (9.53)
7030-0146-000	0.625 (15.88)	0.375 (9.53)

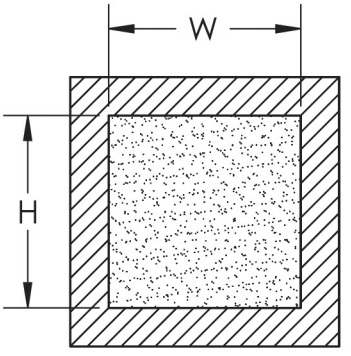
RECTANGLE W/NEOPRENE SPONGE CORE, MONEL MESH

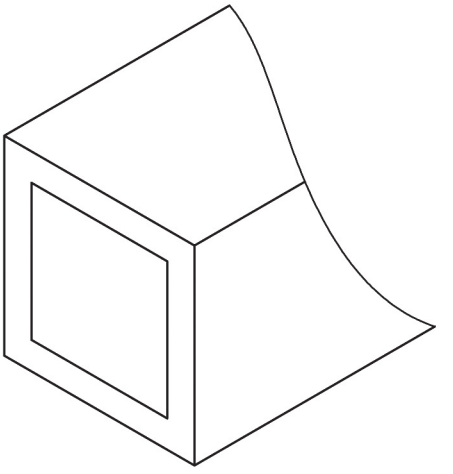




NEDC/AES P/N	HEIGHT	WIDTH
7034-0101-000	0.125 (3.18)	0.125 (3.18)
7034-0102-000	0.125 (3.18)	0.156 (3.96)
7034-0103-000	0.125 (3.18)	0.188 (4.78)
7034-0104-000	0.125 (3.18)	0.250 (6.35)
7034-0105-000	0.188 (4.78)	0.188 (4.78)
7034-0106-000	0.250 (6.35)	0.250 (6.35)
7034-0107-000	0.250 (6.35)	0.375 (9.53)
7034-0108-000	0.250 (6.35)	0.500 (12.70)
7034-0109-000	0.375 (9.53)	0.500 (12.70)
7034-0110-000	0.375 (9.53)	0.625 (15.88)
7034-0111-000	0.500 (12.70)	0.500 (12.70)
7034-0112-000	0.500 (12.70)	0.750 (19.05)

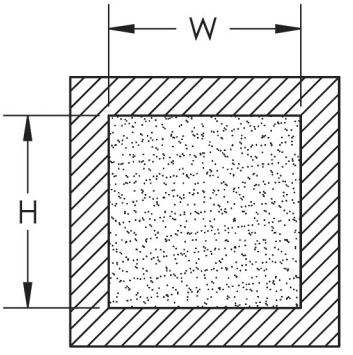
RECTANGLE W/NEOPRENE SPONGE CORE, TIN PLATED MESH

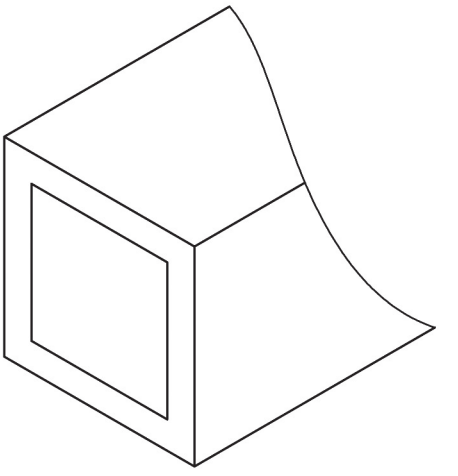




NEDC/AES P/N	HEIGHT	WIDTH
7035-0101-000	0.125 (3.18)	0.125 (3.18)
7035-0102-000	0.125 (3.18)	0.156 (3.96)
7035-0103-000	0.125 (3.18)	0.188 (4.78)
7035-0104-000	0.125 (3.18)	0.250 (6.35)
7035-0105-000	0.188 (4.78)	0.188 (4.78)
7035-0106-000	0.250 (6.35)	0.250 (6.35)
7035-0107-000	0.250 (6.35)	0.375 (9.53)
7035-0108-000	0.250 (6.35)	0.500 (12.70)
7035-0109-000	0.375 (9.53)	0.500 (12.70)
7035-0110-000	0.375 (9.53)	0.625 (15.88)
7035-0111-000	0.500 (12.70)	0.500 (12.70)
7035-0112-000	0.500 (12.70)	0.750 (19.05)

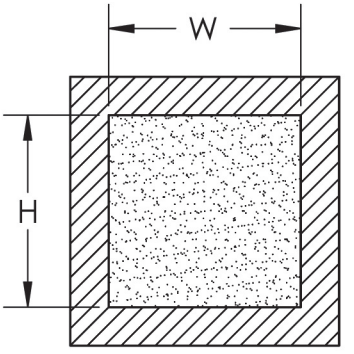
RECTANGLE W/SILICONE SPONGE CORE, MONEL MESH

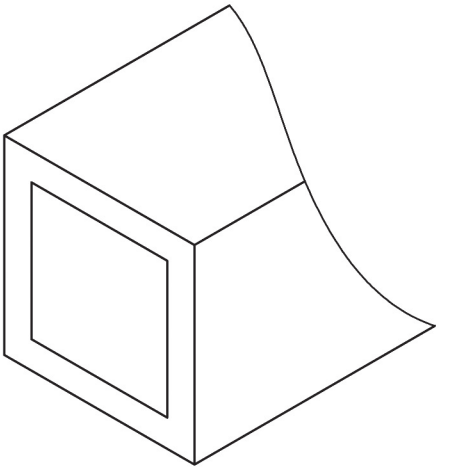




NEDC/AES P/N	HEIGHT	WIDTH
7036-0101-000	0.125 (3.18)	0.125 (3.18)
7036-0102-000	0.125 (3.18)	0.156 (3.96)
7036-0103-000	0.125 (3.18)	0.188 (4.78)
7036-0104-000	0.125 (3.18)	0.250 (6.35)
7036-0105-000	0.188 (4.78)	0.188 (4.78)
7036-0106-000	0.250 (6.35)	0.250 (6.35)
7036-0107-000	0.250 (6.35)	0.375 (9.53)
7036-0108-000	0.250 (6.35)	0.500 (12.70)
7036-0109-000	0.375 (9.53)	0.500 (12.70)
7036-0110-000	0.375 (9.53)	0.625 (15.88)
7036-0111-000	0.500 (12.70)	0.500 (12.70)
7036-0112-000	0.500 (12.70)	0.750 (19.05)

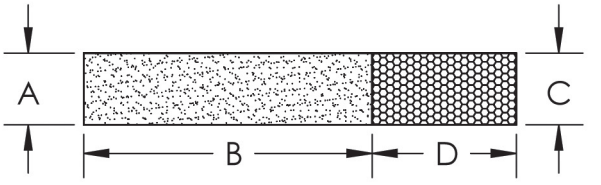
RECTANGLE W/SILICONE SPONGE CORE, TIN PLATED MESH

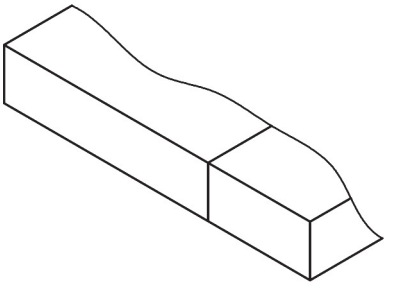




NEDC/AES P/N	HEIGHT	WIDTH
7037-0101-000	0.125 (3.18)	0.125 (3.18)
7037-0102-000	0.125 (3.18)	0.156 (3.96)
7037-0103-000	0.125 (3.18)	0.188 (4.78)
7037-0104-000	0.125 (3.18)	0.250 (6.35)
7037-0105-000	0.188 (4.78)	0.188 (4.78)
7037-0106-000	0.250 (6.35)	0.250 (6.35)
7037-0107-000	0.250 (6.35)	0.375 (9.53)
7037-0108-000	0.250 (6.35)	0.500 (12.70)
7037-0109-000	0.375 (9.53)	0.500 (12.70)
7037-0110-000	0.375 (9.53)	0.625 (15.88)
7037-0111-000	0.500 (12.70)	0.500 (12.70)
7037-0112-000	0.500 (12.70)	0.750 (19.05)

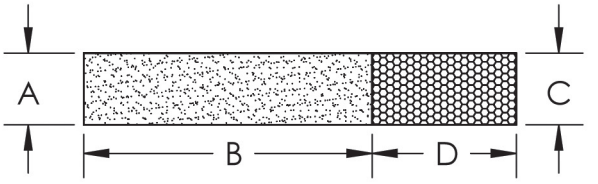
COMBO STRIP GASKET W/NEOPRENE SPONGE, MONEL MESH

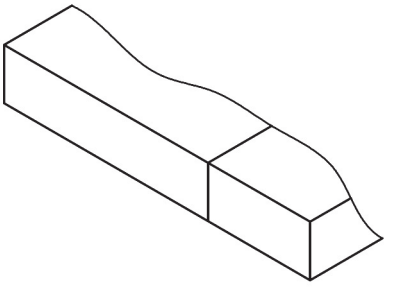




NEDC/AES P/N	A	B	C	D
7050-0101-000	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7050-0102-000	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7050-0103-000	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7050-0104-000	0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)
7050-0105-000	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7050-0106-000	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7050-0107-000	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7050-0108-000	0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)
7050-0109-000	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)
7050-0110-000	0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)
7050-0111-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7050-0112-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)
7050-0113-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7050-0114-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7020-0115-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)
7050-0116-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)
7050-0117-000	0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)
7050-0118-000	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7050-0119-000	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)
7050-0120-000	0.188 (4.78)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7050-0121-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7050-0122-000	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7050-0123-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7050-0124-000	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)
7050-0125-000	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)
7050-0126-000	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7050-0127-000	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)
7050-0128-000	0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)
7050-0129-000	0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)
7050-0130-000	0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)

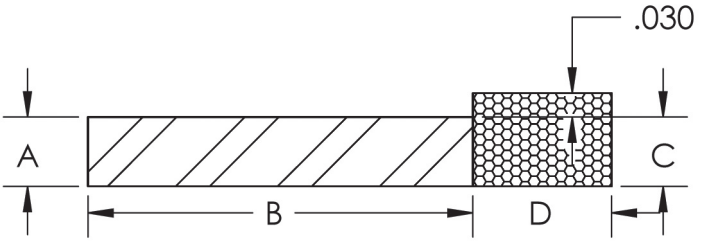
COMBO STRIP GASKET W/NEOPRENE SPONGE, TIN PLATED MESH





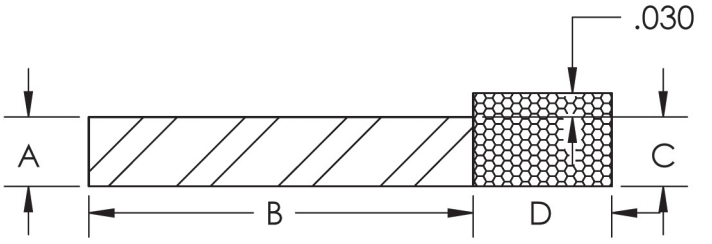
NEDC/AES P/N	A	B	C	D
7051-0101-000	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7051-0102-000	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7051-0103-000	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7051-0104-000	0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)
7051-0105-000	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7051-0106-000	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7051-0107-000	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7051-0108-000	0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)
7051-0109-000	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)
7051-0110-000	0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)
7051-0111-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7051-0112-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)
7051-0113-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7051-0114-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7051-0115-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)
7051-0116-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)
7051-0117-000	0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)
7051-0118-000	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7051-0119-000	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)
7051-0120-000	0.188 (4.78)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7051-0121-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7051-0122-000	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7051-0123-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7051-0124-000	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)
7021-0125-000	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)
7051-0126-000	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7051-0127-000	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)
7051-0128-000	0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)
7051-0129-000	0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)
7051-0130-000	0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)

COMBO STRIP GASKET W/NEOPRENE SOLID, MONEL MESH



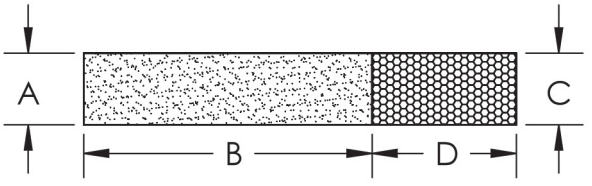
NEDC/AES P/N	A	B	C	D
7070-0101-000	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7070-0102-000	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7070-0103-000	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7070-0104-000	0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)
7070-0105-000	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7070-0106-000	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7070-0107-000	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7070-0108-000	0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)
7070-0109-000	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)
7070-0110-000	0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)
7070-0111-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7070-0112-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)
7070-0113-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7070-0114-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7070-0115-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)
7070-0116-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)
7070-0117-000	0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)
7070-0118-000	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7070-0119-000	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)
7070-0120-000	0.188 (4.78)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7070-0121-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7070-0122-000	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7070-0123-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7070-0124-000	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)
7070-0125-000	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)
7070-0126-000	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7070-0127-000	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)
7070-0128-000	0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)
7070-0129-000	0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)
7070-0130-000	0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)

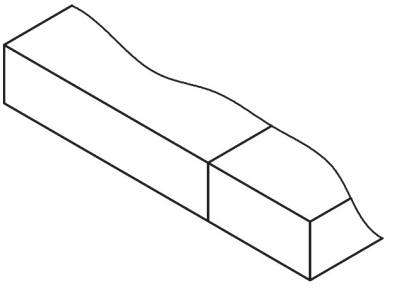
COMBO STRIP GASKET W/NEOPRENE SOLID, TIN PLATED MESH



NEDC/AES P/N	A	B	C	D
7071-0101-000	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7071-0102-000	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7071-0103-000	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7071-0104-000	0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)
7071-0105-000	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7071-0106-000	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7071-0107-000	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7071-0108-000	0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)
7071-0109-000	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)
7071-0110-000	0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)
7071-0111-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7071-0112-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)
7071-0113-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7071-0114-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7071-0115-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)
7071-0116-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)
7071-0117-000	0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)
7071-0118-000	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7071-0119-000	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)
7071-0120-000	0.188 (4.78)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7071-0121-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7071-0122-000	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7071-0123-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7071-0124-000	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)
7071-0125-000	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)
7071-0126-000	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7071-0127-000	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)
7071-0128-000	0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)
7071-0129-000	0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)
77071-0130-000	0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)

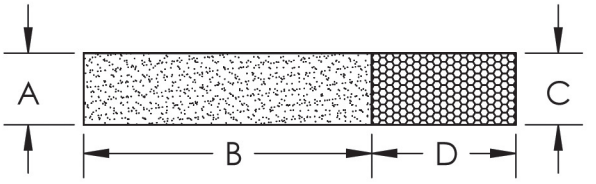
COMBO STRIP GASKET W/SILICONE SPONGE, MONEL MESH

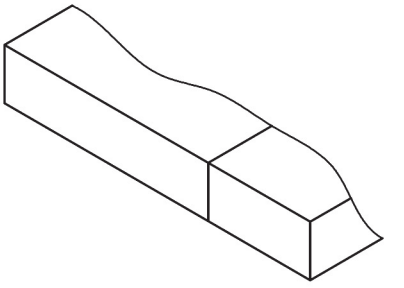




NEDC/AES P/N	A	B	C	D
7052-0101-000	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7052-0102-000	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7052-0103-000	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7052-0104-000	0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)
7052-0105-000	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7052-0106-000	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7052-0107-000	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7052-0108-000	0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)
7052-0109-000	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)
7052-0110-000	0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)
7052-0111-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7052-0112-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)
7052-0113-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7052-0114-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7052-0115-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)
7052-0116-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)
7052-0117-000	0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)
7052-0118-000	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7052-0119-000	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)
7052-0120-000	0.188 (4.78)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7052-0121-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7052-0122-000	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7052-0123-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7052-0124-000	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)
7052-0125-000	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)
7052-0126-000	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7052-0127-000	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)
7052-0128-000	0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)
7052-0129-000	0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)
7052-0130-000	0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)

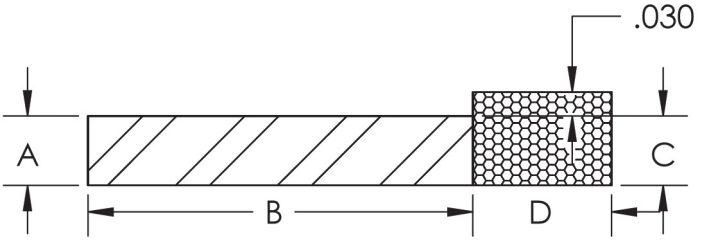
COMBO STRIP GASKET W/SILICONE SPONGE, TIN PLATED MESH





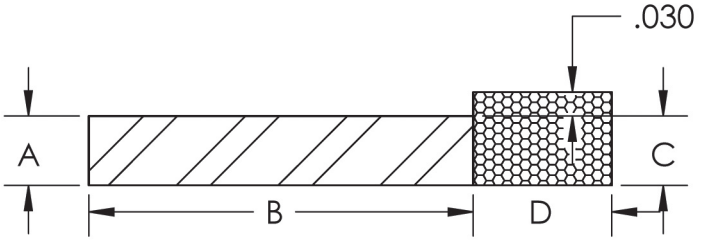
NEDC/AES P/N	A	B	C	D
7053-0101-000	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7053-0102-000	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7053-0103-000	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7053-0104-000	0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)
7053-0105-000	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7053-0106-000	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7053-0107-000	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7053-0108-000	0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)
7053-0109-000	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)
7053-0110-000	0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)
7053-0111-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7053-0112-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)
7053-0113-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7053-0114-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7053-0115-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)
7053-0116-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)
7053-0117-000	0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)
7053-0118-000	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7053-0119-000	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)
7053-0120-000	0.188 (4.78)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7053-0121-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7053-0122-000	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7053-0123-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7053-0124-000	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)
7053-0125-000	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)
7053-0126-000	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7053-0127-000	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)
7053-0128-000	0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)
7053-0129-000	0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)
7053-0130-000	0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)

COMBO STRIP GASKET W/SILICONE SOLID, MONEL MESH



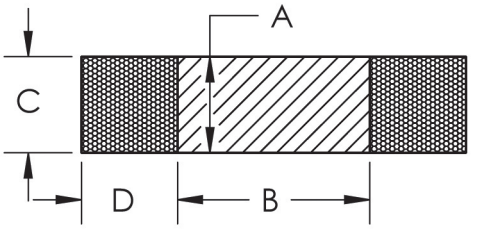
NEDC/AES P/N	A	B	C	D
7072-0101-000	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7072-0102-000	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7072-0103-000	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7072-0104-000	0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)
7072-0105-000	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7072-0106-000	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7072-0107-000	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7072-0108-000	0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)
7072-0109-000	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)
7072-0110-000	0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)
7072-0111-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7072-0112-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)
7072-0113-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7072-0114-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7072-0115-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)
7072-0116-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)
7072-0117-000	0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)
7072-0118-000	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7072-0119-000	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)
7072-0120-000	0.188 (4.78)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7072-0121-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7072-0122-000	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7072-0123-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7072-0124-000	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)
7072-0125-000	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)
7072-0126-000	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7072-0127-000	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)
7072-0128-000	0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)
7072-0129-000	0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)
7072-0130-000	0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)

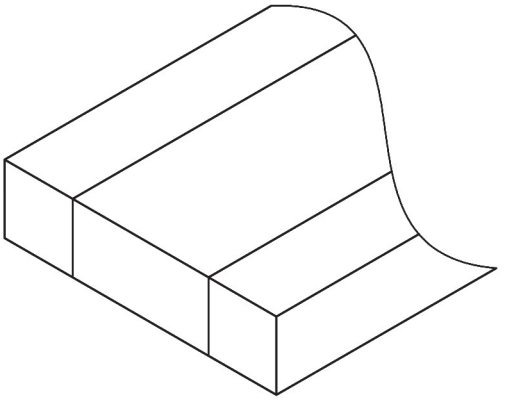
COMBO STRIP GASKET W/SILICONE SOLID, TIN PLATED MESH



NEDC/AES P/N	A	B	C	D
7073-0101-000	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7073-0102-000	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7073-0103-000	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7073-0104-000	0.062 (1.57)	0.625 (15.88)	0.062 (1.57)	0.125 (3.18)
7073-0105-000	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7073-0106-000	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7073-0107-000	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7073-0108-000	0.093 (2.36)	0.750 (19.05)	0.093 (2.36)	0.125 (3.18)
7073-0109-000	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)	0.125 (3.18)
7073-0110-000	0.125 (3.18)	0.188 (4.78)	0.125 (3.18)	0.125 (3.18)
7073-0111-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7073-0112-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.250 (6.35)
7073-0113-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7073-0114-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7073-0115-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.250 (6.35)
7073-0116-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.500 (12.70)
7073-0117-000	0.125 (3.18)	0.625 (15.88)	0.125 (3.18)	0.125 (3.18)
7073-0118-000	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7073-0119-000	0.188 (4.78)	0.188 (4.78)	0.188 (4.78)	0.125 (3.18)
7073-0120-000	0.188 (4.78)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7073-0121-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7073-0122-000	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7073-0123-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7073-0124-000	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.250 (6.35)
7073-0125-000	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.125 (3.18)
7073-0126-000	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7073-0127-000	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)
7073-0128-000	0.375 (9.53)	0.250 (6.35)	0.375 (9.53)	0.125 (3.18)
7073-0129-000	0.375 (9.53)	0.500 (12.70)	0.375 (9.53)	0.250 (6.35)
7073-0130-000	0.375 (9.53)	0.750 (19.05)	0.375 (9.53)	0.250 (6.35)

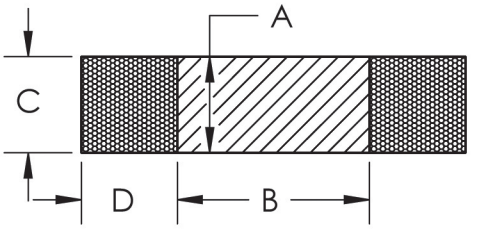
COMBO DBL STRIP GASKET W/NEOPRENE SOLID, MONEL MESH

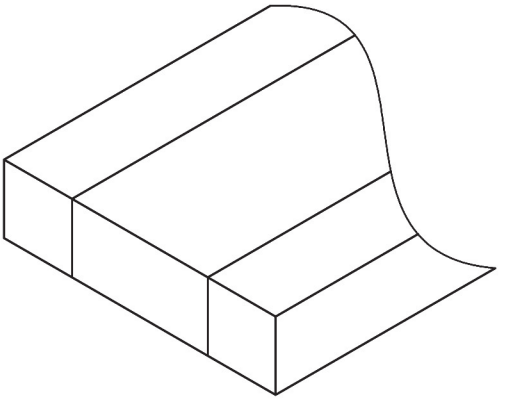




NEDC/AES P/N	A	B	C	D
7054-0101-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7054-0102-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7054-0103-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7054-0104-000	0.125 (3.18)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7054-0105-000	0.125 (3.18)	0.375 (9.53)	0.156 (3.96)	0.125 (3.18)
7054-0106-000	0.125 (3.18)	0.500 (12.70)	0.156 (3.96)	0.125 (3.18)
7054-0107-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7054-0108-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)

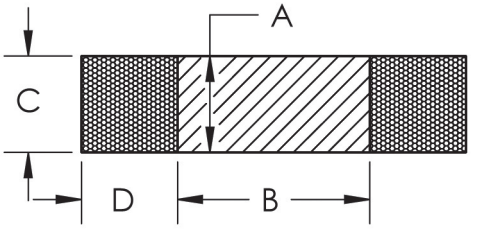
COMBO DBL STRIP GASKET W/NEOPRENE SOLID, TIN PLATED MESH

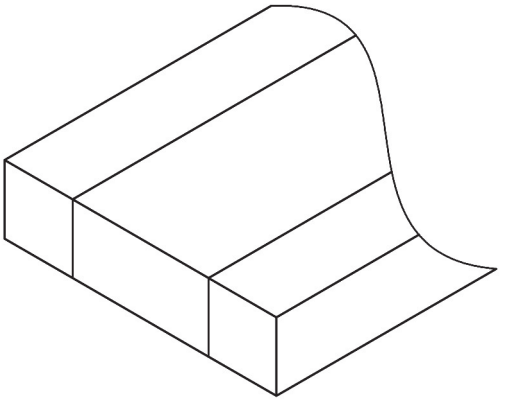




NEDC/AES P/N	A	B	C	D
7055-0101-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7055-0102-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7055-0103-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7055-0104-000	0.125 (3.18)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7055-0105-000	0.125 (3.18)	0.375 (9.53)	0.156 (3.96)	0.125 (3.18)
7055-0106-000	0.125 (3.18)	0.500 (12.70)	0.156 (3.96)	0.125 (3.18)
7055-0107-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7055-0108-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)

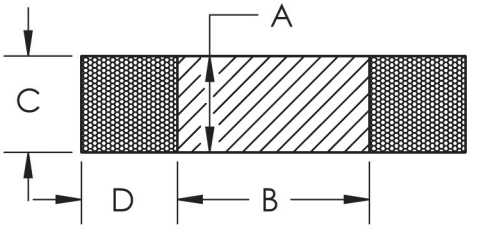
COMBO DBL STRIP GASKET W/SILICONE SOLID, MONEL MESH

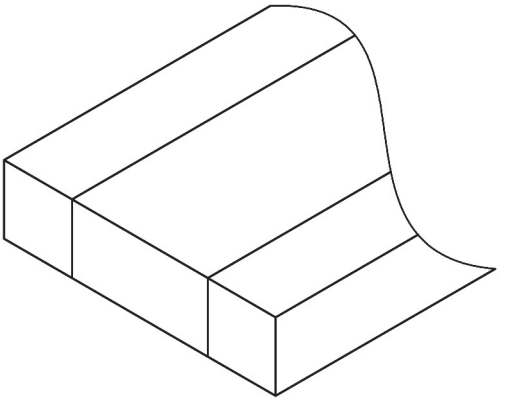




NEDC/AES P/N	A	B	C	D
7056-0101-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7056-0102-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7056-0103-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7056-0104-000	0.125 (3.18)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7056-0105-000	0.125 (3.18)	0.375 (9.53)	0.156 (3.96)	0.125 (3.18)
7056-0106-000	0.125 (3.18)	0.500 (12.70)	0.156 (3.96)	0.125 (3.18)
7056-0107-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7056-0108-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)

COMBO DBL STRIP GASKET W/SILICONE SOLID, TIN PLATED MESH





NEDC/AES P/N	A	B	C	D
7057-0101-000	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7057-0102-000	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7057-0103-000	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7057-0104-000	0.125 (3.18)	0.250 (6.35)	0.156 (3.96)	0.125 (3.18)
7057-0105-000	0.125 (3.18)	0.375 (9.53)	0.156 (3.96)	0.125 (3.18)
7057-0106-000	0.125 (3.18)	0.500 (12.70)	0.156 (3.96)	0.125 (3.18)
7057-0107-000	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7057-0108-000	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)

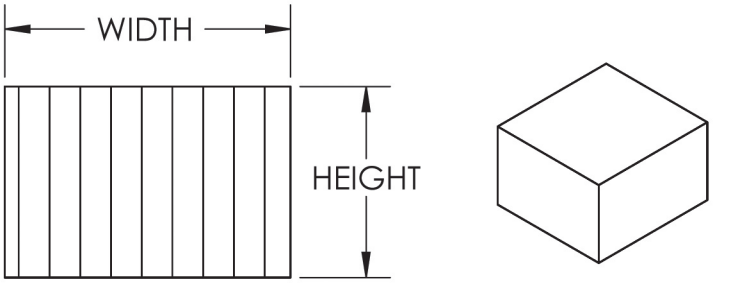
ORIENTED WIRE PRODUCTS

MATERIAL SPECIFICATION CHART/ORIENTED WIRE

MATERIAL SPECIFICATIONS	
Solid Silicone	A-A-59588, Class II, Grade 40 (Formerly ZZ-R-765)
	Wire Density / sq. in. 900 ±15%
Sponge Silicone	AMS-3195
	Wire Density / sq. in. 600 ±15%
Monel Wire	QQ-N-281 Class A

Other Materials Available Upon Request

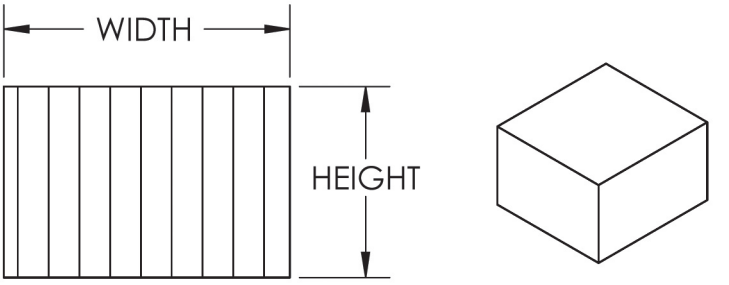
ORIENTED WIRE, SILICONE SOLID W/MONEL



NEDC/AES P/N	HEIGHT	WIDTH
7064-0101-000	0.062 (1.57)	0.093 (2.36)
7064-0102-000	0.062 (1.57)	0.125 (3.18)
7064-0103-000	0.062 (1.57)	0.188 (4.78)
7064-0104-000	0.062 (1.57)	0.250 (6.35)
7064-0105-000	0.062 (1.57)	0.312 (7.92)
7064-0106-000	0.062 (1.57)	0.375 (9.53)
7064-0107-000	0.062 (1.57)	0.500 (12.70)
7064-0108-000	0.062 (1.57)	0.625 (15.88)
7064-0109-000	0.093 (2.36)	0.093 (2.36)
7064-0110-000	0.093 (2.36)	0.125 (3.18)
7064-0111-000	0.093 (2.36)	0.188 (4.78)
7064-0112-000	0.093 (2.36)	0.250 (6.35)
7064-0113-000	0.093 (2.36)	0.312 (7.92)
7064-0114-000	0.093 (2.36)	0.375 (9.53)
7064-0115-000	0.093 (2.36)	0.500 (12.70)
7064-0116-000	0.093 (2.36)	0.625 (15.88)
7064-0117-000	0.125 (3.18)	0.125 (3.18)
7064-0118-000	0.125 (3.18)	0.188 (4.78)
7064-0119-000	0.125 (3.18)	0.250 (6.35)
7064-0120-000	0.125 (3.18)	0.312 (7.92)
7064-0121-000	0.125 (3.18)	0.375 (9.53)
7064-0122-000	0.125 (3.18)	0.500 (12.70)

NEDC/AES P/N	HEIGHT	WIDTH
7064-0123-000	0.125 (3.18)	0.625 (15.88)
7064-0124-000	0.156 (3.96)	0.125 (3.18)
7064-0125-000	0.188 (4.78)	0.125 (3.18)
7064-0126-000	0.188 (4.78)	0.188 (4.78)
7064-0127-000	0.188 (4.78)	0.250 (6.35)
7064-0128-000	0.188 (4.78)	0.312 (7.92)
7064-0129-000	0.188 (4.78)	0.375 (9.53)
7064-0130-000	0.188 (4.78)	0.500 (12.70)
7064-0131-000	0.188 (4.78)	0.625 (15.88)
7064-0132-000	0.250 (6.35)	0.125 (3.18)
7064-0133-000	0.250 (6.35)	0.188 (4.78)
7064-0134-000	0.250 (6.35)	0.250 (6.35)
7064-0135-000	0.250 (6.35)	0.312 (7.92)
7064-0136-000	0.250 (6.35)	0.375 (9.53)
7064-0137-000	0.250 (6.35)	0.500 (12.70)
7064-0138-000	0.250 (6.35)	0.625 (15.88)
7064-0139-000	0.312 (7.92)	0.188 (4.78)
7064-0140-000	0.312 (7.92)	0.250 (6.35)
7064-0141-000	0.312 (7.92)	0.312 (7.92)
7064-0142-000	0.312 (7.92)	0.375 (9.53)
7064-0143-000	0.312 (7.92)	0.500 (12.70)

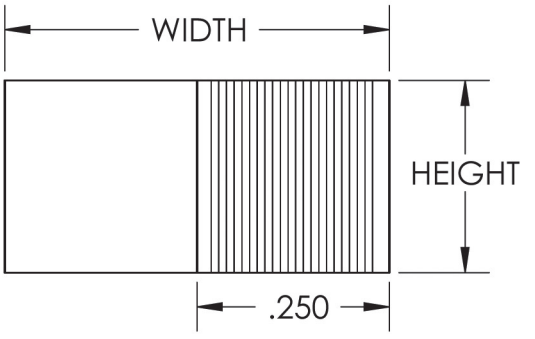
ORIENTED WIRE, SILICONE SPONGE W/MONEL

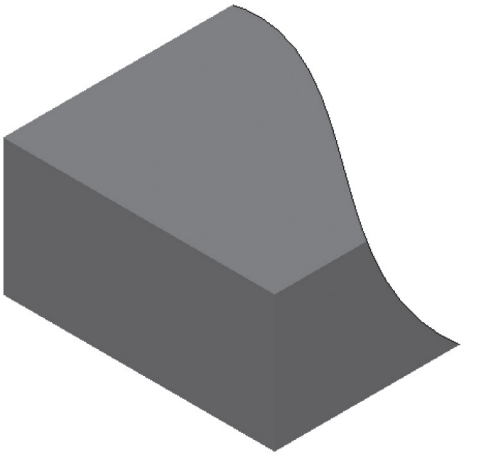


NEDC/AES P/N	HEIGHT	WIDTH
7065-0101-000	0.062 (1.57)	0.093 (2.36)
7065-0102-000	0.062 (1.57)	0.125 (3.18)
7065-0103-000	0.062 (1.57)	0.188 (4.78)
7065-0104-000	0.062 (1.57)	0.250 (6.35)
7065-0105-000	0.062 (1.57)	0.312 (7.92)
7065-0106-000	0.062 (1.57)	0.375 (9.53)
7065-0107-000	0.062 (1.57)	0.500 (12.70)
7065-0108-000	0.062 (1.57)	0.625 (15.88)
7065-0109-000	0.093 (2.36)	0.093 (2.36)
7065-0110-000	0.093 (2.36)	0.125 (3.18)
7065-0111-000	0.093 (2.36)	0.188 (4.78)
7065-0112-000	0.093 (2.36)	0.250 (6.35)
7065-0113-000	0.093 (2.36)	0.312 (7.92)
7065-0114-000	0.093 (2.36)	0.375 (9.53)
7065-0115-000	0.093 (2.36)	0.500 (12.70)
7065-0116-000	0.093 (2.36)	0.625 (15.88)
7065-0117-000	0.125 (3.18)	0.125 (3.18)
7065-0118-000	0.125 (3.18)	0.188 (4.78)
7065-0119-000	0.125 (3.18)	0.250 (6.35)
7065-0120-000	0.125 (3.18)	0.312 (7.92)
7065-0121-000	0.125 (3.18)	0.375 (9.53)
7065-0122-000	0.125 (3.18)	0.500 (12.70)

NEDC/AES P/N	HEIGHT	WIDTH
7065-0123-000	0.125 (3.18)	0.625 (15.88)
7065-0124-000	0.156 (3.96)	0.125 (3.18)
7065-0125-000	0.188 (4.78)	0.125 (3.18)
7065-0126-000	0.188 (4.78)	0.188 (4.78)
7065-0127-000	0.188 (4.78)	0.250 (6.35)
7065-0128-000	0.188 (4.78)	0.312 (7.92)
7065-0129-000	0.188 (4.78)	0.375 (9.53)
7065-0130-000	0.188 (4.78)	0.500 (12.70)
7065-0131-000	0.188 (4.78)	0.625 (15.88)
7065-0132-000	0.250 (6.35)	0.125 (3.18)
7065-0133-000	0.250 (6.35)	0.188 (4.78)
7065-0134-000	0.250 (6.35)	0.250 (6.35)
7065-0135-000	0.250 (6.35)	0.312 (7.92)
7065-0136-000	0.250 (6.35)	0.375 (9.53)
7065-0137-000	0.250 (6.35)	0.500 (12.70)
7065-0138-000	0.250 (6.35)	0.625 (15.88)
7065-0139-000	0.312 (7.92)	0.188 (4.78)
7065-0140-000	0.312 (7.92)	0.250 (6.35)
7065-0141-000	0.312 (7.92)	0.312 (7.92)
7065-0142-000	0.312 (7.92)	0.375 (9.53)
7065-0143-000	0.312 (7.92)	0.500 (12.70)

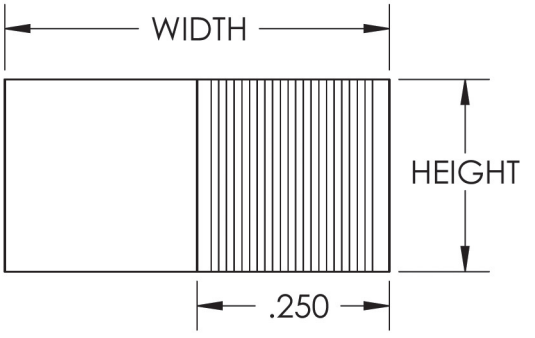
ORIENTED WIRE, COMBO SILICONE SOLID W/MONEL

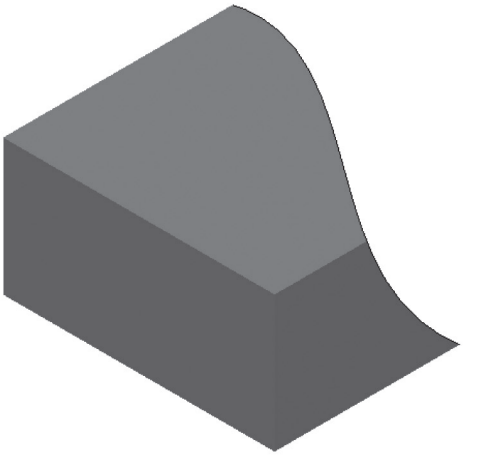




NEDC/AES P/N	HEIGHT	WIDTH
7066-0101-000	0.062 (1.57)	0.500 (12.70)
7066-0102-000	0.062 (1.57)	0.625 (15.88)
7066-0103-000	0.062 (1.57)	0.750 (19.05)
7066-0104-000	0.093 (2.36)	0.500 (12.70)
7066-0105-000	0.093 (2.36)	0.625 (15.88)
7066-0106-000	0.093 (2.36)	0.750 (19.05)
7066-0107-000	0.125 (3.18)	0.500 (12.70)
7066-0108-000	0.125 (3.18)	0.625 (15.88)
7066-0109-000	0.125 (3.18)	0.750 (19.05)
7066-0110-000	0.188 (4.78)	0.500 (12.70)
7066-0111-000	0.188 (4.78)	0.625 (15.88)
7066-0112-000	0.188 (4.78)	0.750 (19.05)
7066-0113-000	0.250 (6.35)	0.500 (12.70)
7066-0114-000	0.250 (6.35)	0.625 (15.88)
7066-0115-000	0.250 (6.35)	0.750 (19.05)

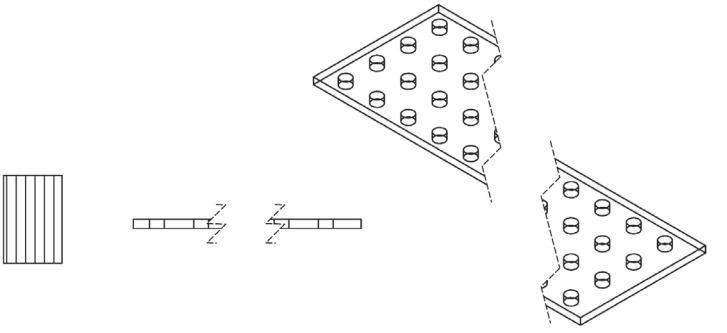
ORIENTED WIRE, COMBO SILICONE SPONGE W/MONEL





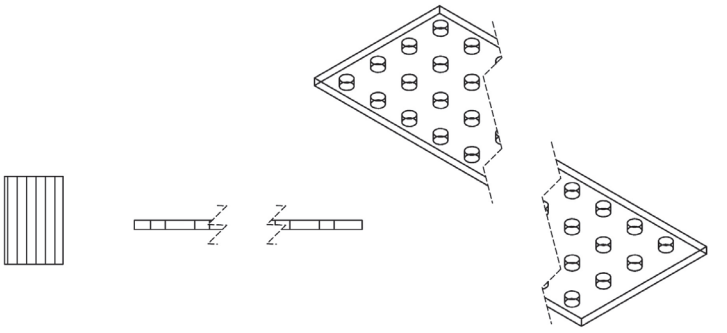
NEDC/AES P/N	HEIGHT	WIDTH
7067-0101-000	0.062 (1.57)	0.500 (12.70)
7067-0102-000	0.062 (1.57)	0.625 (15.88)
7067-0103-000	0.062 (1.57)	0.750 (19.05)
7067-0104-000	0.093 (2.36)	0.500 (12.70)
7067-0105-000	0.093 (2.36)	0.625 (15.88)
7067-0106-000	0.093 (2.36)	0.750 (19.05)
7067-0107-000	0.125 (3.18)	0.500 (12.70)
7067-0108-000	0.125 (3.18)	0.625 (15.88)
7067-0109-000	0.125 (3.18)	0.750 (19.05)
7067-0110-000	0.188 (4.78)	0.500 (12.70)
7067-0111-000	0.188 (4.78)	0.625 (15.88)
7067-0112-000	0.188 (4.78)	0.750 (19.05)
7067-0113-000	0.250 (6.35)	0.500 (12.70)
7067-0114-000	0.250 (6.35)	0.625 (15.88)
7067-0115-000	0.250 (6.35)	0.750 (19.05)

ORIENTED WIRE SHEET, SILICONE SOLID W/MONEL



NEDC/AES P/N	THICKNESS	WIDTH
7062-0101-000	0.032 +.010 -.005 (0.813 +.25 -.13)	3.0 (76.20)
7062-0102-000		4.5 (114.30)
7062-0103-000		6.0 (152.40)
7062-0104-000		9.0 (228.60)
7062-0105-000	0.045 +.010 -.005 (1.143 +.25 -.13)	3.0 (76.20)
7062-0106-000		4.5 (114.30)
7062-0107-000		6.0 (152.40)
7062-0108-000		9.0 (228.60)
7062-0109-000	0.055 +.010 -.005 (1.40 +.25 -.13)	3.0 (76.20)
7062-0110-000		4.5 (114.30)
7062-0111-000		6.0 (152.40)
7062-0112-000		9.0 (228.60)
7062-0113-000	0.062 ± .010 (1.57 ± .025)	3.0 (76.20)
7062-0114-000		4.5 (114.30)
7062-0115-000		6.0 (152.40)
7062-0116-000		9.0 (228.60)
7062-0117-000	0.094 ± .010 (2.38 ± .25)	3.0 (76.20)
7062-0118-000		4.5 (114.30)
7062-0119-000		6.0 (152.40)
7062-0120-000		9.0 (228.60)
7062-0121-000	0.125 ± .010 (3.18 ± .25)	3.0 (76.20)
7062-0122-000		4.5 (114.30)
7062-0123-000		6.0 (152.40)
7062-0124-000		9.0 (228.60)
7062-0125-000	0.156 ± .010 (3.96 ± .25)	3.0 (76.20)
7062-0126-000		4.5 (114.30)
7062-0127-000		6.0 (152.40)
7062-0128-000		9.0 (228.60)
7062-0129-000	0.188 ± .010 (4.75 ± .25)	3.0 (76.20)
7062-0130-000		4.5 (114.30)
7062-0131-000		6.0 (152.40)
7062-0132-000		9.0 (228.60)
7062-0133-000	0.250 ± .010 (6.35 ± .25)	3.0 (76.20)
7062-0134-000		4.5 (114.30)
7062-0135-000		6.0 (152.40)
7062-0136-000		9.0 (228.60)

ORIENTED WIRE SHEET, SILICONE SPONGE W/MONEL



NEDC/AES P/N	THICKNESS	WIDTH
7063-0101-000	0.032 +.010 -.005 (0.813 +.25 -.13)	3.0 (76.20)
7063-0102-000		4.5 (114.30)
7063-0103-000		6.0 (152.40)
7063-0104-000		9.0 (228.60)
7063-0105-000	0.045 +.010 -.005 (1.143 +.25 -.13)	3.0 (76.20)
7063-0106-000		4.5 (114.30)
7063-0107-000		6.0 (152.40)
7063-0108-000		9.0 (228.60)
7063-0109-000	0.055 +.010 -.005 (1.40 +.25 -.13)	3.0 (76.20)
7063-0110-000		4.5 (114.30)
7063-0111-000		6.0 (152.40)
7063-0112-000		9.0 (228.60)
7063-0113-000	0.062 ± .010 (1.57 ± .025)	3.0 (76.20)
7063-0114-000		4.5 (114.30)
7063-0115-000		6.0 (152.40)
7063-0116-000		9.0 (228.60)
7063-0117-000	0.094 ± .010 (2.38 ± .25)	3.0 (76.20)
7063-0118-000		4.5 (114.30)
7063-0119-000		6.0 (152.40)
7063-0120-000		9.0 (228.60)
7063-0121-000	0.125 ± .010 (3.18 ± .25)	3.0 (76.20)
7063-0122-000		4.5 (114.30)
7063-0123-000		6.0 (152.40)
7063-0124-000		9.0 (228.60)
7063-0125-000	0.156 ± .010 (3.96 ± .25)	3.0 (76.20)
7063-0126-000		4.5 (114.30)
7063-0127-000		6.0 (152.40)
7063-0128-000		9.0 (228.60)
7063-0129-000	0.188 ± .010 (4.75 ± .25)	3.0 (76.20)
7063-0130-000		4.5 (114.30)
7063-0131-000		6.0 (152.40)
7063-0132-000		9.0 (228.60)
7063-0133-000	0.250 ± .010 (6.35 ± .25)	3.0 (76.20)
7063-0134-000		4.5 (114.30)
7063-0135-000		6.0 (152.40)
7063-0136-000		9.0 (228.60)

CONDUCTIVE ADHESIVES

CONDUCTIVE ADHESIVES

New England Die Cutting/American EMI Solutions conductive particle filled adhesive sealants are a one-part conductive room temperature curing elastomer. They are supplied as a readily extrudable paste that cures rapidly when exposed to atmospheric moisture.

When completely cured, American EMI Solutions 7800 series conductive adhesives are highly resilient elastomers that exhibit superior adhesion to a variety of substrates as well as low volume resistivity.

Surfaces to be bonded must be clean, dry and oil free. Typical solvents used to clean substrates are acetone, methyl ethyl ketone, xylene and isopropyl alcohol. Apply adhesives directly from their package to the desired area. If this product is to be used as a sealant, it should be applied liberally to the interface. It is important to force adhesives into the material being bonded as much as possible. If maximum adhesion and RFI shielding are desired, apply weight to the sealed interface during cure. An appropriate primer is also available for difficult bonding substrates.

FEATURES:

- Electrically conductive
- Thixotropic paste
- Non-corrosive
- Excellent adhesion to various substrates
- One part - no mixing
- Fluorosilicone options available

ADHESIVE PART NUMBER TABLE		
SERIES	CONTAINER SIZE	MATERIAL TYPE
7800	-XXXX	-XXX

PART NO.	TYPE
0100	100 gm (tube)
1100	.5 fl. oz (metal tube)
1200	1.0 fl. oz (metal tube or cartridge)
1300	2.5 fl. oz (cartridge)
1400	10.3 fl. oz (cartridge)
3200	32 fl. oz (can)

	020 Silicone\ Nickel Graphite	030 Silicone\ Silver Glass	040 Silicone\ Silver Nickel	050 Silicone\ Silver Aluminum	060 Silicone\ Silver Copper	070 Silicone\ Pure Silver
Specific Gravity	2.29	1.82	3.58	1.86	3.58	4.20
Consistency	Thick Paste	Thick Paste	Thick Paste	Thick Paste	Thick Paste	Thick Paste
Lap Shear Strength Minimum (PSI)	150	120	120	175	200	225
Operating Temp Range (˚F)	-55/+400	-55/+400	-55/+400	-55/+400	-55/+400	-55/+400
Skin Over (MIN)	15	15	15	15	15	15
Tack Free (MIN)	90	90	90	90	90	90
Cure for Handling (HRS)	12–24	12–24	12–24	12–24	12–24	12–24
Full Cure (HRS)	72–144	72–144	72–144	72–144	72–144	72–144
Color	Dark Gray	Light Tan	Tan	Blue	Dark Tan	Tan
Durometer Shore A	65	70	75	68	70	65
Tensile Strength PSI (MIN)	540	415	285	260	285	280
Elongation % (MIN)	210	100	150	155	150	165
Tear Strength #/IN (MIN)	90	52	50	45	50	54
Volume Resistivity OHM-CM	.06	.01	.008	.01	.008	.005

SAFETY AND HANDLING INFORMATION

WARNING: Contact with adhesives is irritating to skin and eyes. If contact is made with the skin, the excess should be wiped off with a dry cloth or paper towel followed by a waterless hand cleaner such as the type used to clean grease or oil from the skin. For specific information regarding safety and handling of this product refer to the Material Safety Data Sheet.

CLEAN UP: Uncured adhesives may be removed from a surface with xylene or acetone.

STORAGE INFORMATION: Shelf life of adhesives are one (1) year from date of shipment provided the products are stored in the dry, tightly sealed, original container below 23°C (73.4°F).

ORDERING INFORMATION: Specify product number, quantity and container size as indicated. Orders may be sent directly to American EMI Solutions. Special packaging available upon request.

GLOSSARY

GLOSSARY

ELASTOMERIC TERMS

Abrasion: The process of wearing down or rubbing away by means of friction.

Abrasion Resistance: The ability to resist mechanical wear.

Absorption: The act or process of one substance absorbing another substances liquid, gas or vapor into it's interior.

Accelerated Life Test: Test conditions designed to reproduce, in a shortened time period, the deterioration a product will obtain in its normal conditions.

Adhesion: The tendency of a material to cling to a contact surface.

Compound: A mixture of an elastomer and other ingredients to produce a rubber like material.

Compression Molding: Thermoset molding technique in which the uncured rubber compound is put in a heated open mold cavity and closed under pressure. The material then flows completely filling the cavity.

Compression Set: The amount, expressed as a percentage of deflection, a rubber specimen fails to return to is original shape after being released from a constant compressive load.

Corrosion: Progressive wearing away of a surface because of a chemical reaction.

Cross Section: An O-Ring cut at right angles to the mold parting lines, exposing the seals internal structure.

Cure: Another term for "vulcanization". A heat induced process resulting in the cross linking of polymer chains.

Deflashing: Any of various processes used to remove the waste edge from a molded rubber part.Durometer: Instrument that measures the hardness of rubber.

Elasticity: The tendency of a material to return to its original shape after deformation.

Elastomer: A general term used to describe both natural and synthetic polymers possessing the resilience to return to its original shape after deformation.

Elongation: Percentage increase in original length of a specimen produced by a tensile force applied to the specimen.

Extrusion: When a part or all of a component is forced from its groove from pressure.Flash: The excess material protruding from the surface of a molded part at the mold junctions.

Flaws: Surface imperfections that occur infrequently.

Flexural Strength: Ability of a material to flex without permanent distortion or breaking.

Gasket: Static seal effected when a deformable material is sandwiched and compressed between two mating surfaces.

Hardness: Measurement of the resistance to penetration of an indenture into a cured rubber sample.

Heat Aging: Loss of physical properties as a result of exposure to heat.

Heat Resistance: Rubber compounds capacity to undergo exposure to some specified level of elevated temperature and retain a high level of its original properties.Memory: Ability of an elastomeric material to return to its original shape after deformation.Mold Shrinkage: Dimensional loss in a molded rubber product that occurs during cooling after it has been removed from the mold.

Nibbling: Progressive mode of seal failure that occurs when excessive pressure forces a portion of the o-ring into a clearance gap.

O-Ring: Solid elastomer ring seal of circular cross-section.

Oxidation: The reaction of rubber with oxygen.

Permanent Set: Amount of deformation in a rubber part after a distorting load has been removed.

Permeability: Measure of the ease with which a liquid or gas can pass through a material.

Polymer: A long molecular chain material formed by the chemical combination of many similarly structured, small molecular units.

RMA: Rubber Manufactures Association

RMS: Root Mean Square, a measure of surface roughness.

SAE: Society of Automotive Engineers.

Scorching: Premature curing of rubber during storage or processing, usually caused by excess heat.

Shelf-Life: Length of time a molded compound can be stored without suffering significant loss of physical properties.

Shrinkage: Decreased seal volume due to exposure to adverse environmental factors. All rubber material shrinks to some level during molding.

Size Nominal: Basic dimensions of a part from which plus and minus tolerances are developed to account for the range of actual dimensions expected during manufacturing.

Swell: Increased seal volume caused by exposure to adverse operating conditions, such as exposure to oils, fluids, heat and the like.

Tear Resistance: Resistance to the growth of a nick or cut in a rubber specimen when tension is applied.

Tensile Strength: Force in pounds per square inch (psi) required to break the rubber specimen.

Thermal Expansion: Linear or volumetric expansion caused by temperature increase.

Thermoset: Materials that undergo a chemical cross linking of molecules when processed, heated and molded, and therefore can not be reshaped.

Tool: Alternative name for a mold

Under-cure: A condition where rubber has not been cured enough, exhibiting poor physical properties.

Ultimate Elongation: The % of specimen stretching at the point of breaking.

Vulcanization: Heat induced process whereby the long chains of the rubber molecules become crossed linked by vulcanizing agent to form three dimensional elastic structures. This reaction turns weak materials into strong ones.

Weathering: The tendency of some o-ring seals to surface crack upon exposure to atmospheres containing ozone another pollutants.

EMI TERMS

Ambient Level: The median level of radiated and conducted electromagnetic signals existing in a specific location. It is generally considered to be a function of the entire environment including electromagnetic and atmospheric noise and interference generated from within the area.

Anechoic Chamber: A chamber or room lined with material to absorb and reduce the reflection of electromagnetic waves.

Antenna: An antenna is an electrical device which converts electric power into radio waves or radio waves into electric power. Usually it is used with a radio transmitter or radio receiver. In transmission, a radio transmitter supplies an oscillating radio frequency electric current to the antenna's terminals, and the antenna radiates the energy from the current as electromagnetic waves. In reception, an antenna intercepts some of the power of an electromagnetic wave in order to produce a tiny voltage at its terminals, that is applied to a receiver to be amplified.

Aperture: A space in a shielded enclosure that could become the source of leakage of electromagnetic energy. It is most common in seams, joints, and penetrations such as switches, connectors, and lamps.

Attenuation: The amount of reduction or loss in energy offered by a device such as an attenuator, filter, or shielded enclosure. Attenuation may occur naturally during wave travel. This is usually expressed in decibels (dB).

Attenuator: A device which reduces the amplitude or power of a signal.

Conducted Emission (CE): The potential EMI that is directly coupled through conduction (with attenuation) from one device to another. It may be generated inside equipment and transferred through power lines, or control leads etc.

Cross-Modulation: A nonlinear interference where the modulation product of an interfering signal is present along with that of the desired signal. This is usually a type of adjacent channel interference.

Decibel (dB): Logarithmic representation of a ratio measurement of two power levels, it may be used for other electrical ratios across the same or equal impedances. It is most commonly used for expressing power, voltage and current ratios as follows: Power Ratio dB = 10 log (P1/P2), Voltage Ratio dB = 20 log (V1/V2), Current Ratio dB = 20 log (I1/I2).

Degradation: The unwanted or undesired change of performance in a material or situation.

GLOSSARY

Electric Field (E): The potential gradient of a radiated wave measured in volts/m.

Electromagnetic Compatibility (EMC): The capability of equipment to be used in its' intended environment within designed levels without causing degradation due to unintentional EMI.

Electromagnetic Disturbance (EMD): An electromagnetic occurrence that may degrade the performance of equipment or systems. An electromagnetic disturbance may be an electromagnetic noise, an unwanted signal, or a change in the medium itself.

Electromagnetic Environment (EME): The DoD definition: it is the sum of electromagnetic interference; electromagnetic pulse; hazards of electromagnetic radiation to personnel, ordnance, and volatile materials; and natural phenomena effects of lightning and static.

Electromagnetic Field (EMF): A condition produced in space by the interaction of oscillating electrical and magnetic fields which move independently of the poles from which they begin. Per Maxwell's equations, a varying electric field produces a varying magnetic electric and vice versa. They are in phase and time quadrature. The cross product of the electric field upon the magnetic field produces the power density directional flow known as Poynting's vector.

Electromagnetic Interference (EMI): Any electromagnetic disturbance, phenomenon, signal, or emission that causes, or is capable of causing, undesired responses or degradation of performance in electrical or electronic equipment.

Filter: A device for blocking the flow of EMI current while passing the desired 50/60/400-Hz current. It suppresses unwanted frequencies, noise, or separates channels.

Grounding: The connection of an electric circuit or equipment to Earth or a conductive body of relatively large extent in place of Earth. The connection or bonding of an equipment case, chassis, bus, or frame to a conductive object or structure to ensure a common potential.

Hertz: The standard designation for cycles per second.

Insertion Loss: The ratio between the power received at a specified load before and after the insertion of a filter at a given frequency. It is an indication of the attenuation provided by a filter.

Interference: The effect of unwanted energy due to one or more emissions upon the reception in a radio system, manifested by any performance degradation, misinterpretation, or loss of information, which could be removed in the absence of unwanted energy.

Magnetic Field Strength (H): A radiated wave's current gradient measured in amperes/m.

Noise: Undesirable electrical signals that are present in a circuit or equipment. It becomes interference when the result is a degradation in performance. Noise should be controlled at the source to avoid interference issues.

Permeability: The extent to which a material can be magnetized. It is often expressed as the parameter relating the magnetic-flux density induced by an applied magnetic-field intensity. A measure of how much better a material is as a path for magnetic lines of force with respect to air. The ratio of the flux density B to the magnetic field strength H in vacuum is called the permeability of free space.

Plane Wave: A plane wave is a constant-frequency wave whose surfaces of constant phase are infinite parallel planes of constant peak-to-peak amplitude normal to the phase velocity vector.

Radio Frequency (RF): A frequency at which coherent electromagnetic radiation of energy is useful for communications. Radio frequencies are designated as very low: <30 kHz, low: 30 to 300 kHz, medium: 300 to 3,000 kHz, high: 3 to 30 MHz, very high: 30 to 300 MHz, ultrahigh: 300 to 3,000 MHz, superhigh: 3 to 30 GHz, and extremely high: 30 to 300 GHz.

Radio Frequency Interference (RFI): RFI is considered as part of the EMI spectrum, with interference signals being within the radio frequency (RF) range. This term was once used interchangeably with EMI.

Reflection Loss: In a transmission line, the ratio of the incident power to the reflected power. Reflection loss is usually expressed in dB.

Shielding Effectiveness: The capability of a shield to screen out unwanted electric and magnetic fields and plane waves. The measurement is the ratio of the signal received without the shield to the signal received inside the shield.

Shielding Gasket: A material that maintains shielding effectiveness across a seam or gap in an electronic enclosure. It is made from a variety of materials including fabric-wrapped foam, wire mesh, stamped metal, and elastomer.

Susceptibility: The inability of equipmentor systems to perform without degradation in the presence of an electromagnetic field. The threshold of susceptibility is the level of interference at which the test specimen begins to show a degradation in performance. It is often frequency-dependent.

Wave Impedance: The wave impedance of an electromagnetic wave is the ratio of the transverse components of the electric and magnetic fields (the transverse components being those at right angles to the direction of propagation).

GALVANIC CORROSION

Galvanic Corrosion is a process in which dissimilar metals that are in contact with each other corrode or oxidize. Typically three conditions must exist for Galvanic Corrosion to occur. The first condition is that the two metals must be electrochemically different. The second condition is that there must be an electrically conductive path in the two metals. Last of all there must be a conductive path for the metal ions to flow from the more anodic metal to the more cathodic metal. Galvanic Corrosion cannot occur if any one of the three conditions do not exist. When design dictates that dissimilar metals contact each other the compatibility can be controlled by plating and finishes of the dissimilar metals.

Environmental concerns also come into play with Galvanic Corrosion.

In harsh environments such as salt environments, high humidity and outdoor conditions there should be no more than .15V difference based on the "Anodic Index". Normal conditions such as storage facilities or non-environmentally controlled conditions such as temperature and humidity there should be no more than .25V difference in the "Anodic Index". When a controlled environment exists, such as stability in temperature and humidity, the difference in the "Anodic Index" can be as high as .50V. In such conditions you should use caution since temperature and humidity vary in different regions.

ANODIC INDEX	VOLTS
Gold, solid and plated, Gold-platinum alloy	0.00
Rhodium plated on silver-plated copper	0.05
Silver, solid or plated; monel metal. High nickel-copper alloys	0.15
Nickel, solid or plated, titanium an s alloys, Monel	0.30
Copper, solid or plated; low brasses or bronzes; silver solder; German silvery high copper-nickel alloys; nickel-chromium alloys	0.35
Brass and bronzes	0.40
High brasses and bronzes	0.45
18% chromium type corrosion-resistant steels	0.50
Chromium plated; tin plated; 12% chromium type corrosion-resistant steels	0.60
Tin-plate; tin-lead solder	0.65
Lead, solid or plated; high lead alloys	0.70
Aluminum, wrought alloys of the 2000 Series	0.75
Iron, wrought, gray or malleable, plain carbon and low alloy steels	0.85
Aluminum, wrought alloys other than 2000 Series aluminum, cast alloys of the silicon type	0.90
Aluminum, cast alloys other than silicon type, cadmium, plated and chromate	0.95
Hot-dip-zinc plate; galvanized steel	1.20
Zinc, wrought; zinc-base die-casting alloys; zinc plated	1.25
Magnesium & magnesium-base alloys, cast or wrought	1.75
Beryllium	1.85

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- Conductive O-Rings
- Conductive Gaskets
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- Mesh
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WHAT WE DO

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- Contract Assembly/ Value Add
- Rapid Prototyping

- New England Die Cutting/American EMI Solutions, Inc. is a leader in EMI Shielding Technology.
- Our strengths are service, experience, and technology.
- Our products also include knitted wire mesh gasketing, EMI Cable Shielding,conductive adhesives and coatings, foil tapes, shielded vents and shielded windows.
- These products have been designed to help guarantee the performance, integrity and survivability of radars, aircraft, missiles, computers, communications equipment, industrial electronics, and fire control systems.
- We have comprehensive testing facilities.
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NEDC FABRICATING SOLUTIONS

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