WIRE MESH PRODUCT CATALOG



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WIRE MESH

WIRE MESH

MCNICHOLS has the largest selection of Wire Mesh in North America stocked in various mesh sizes, openings, thicknesses and materials.

Used as shade and screen partitions for facades, parking garages and buildings, Wire Mesh is amazingly versatile and is easily adapted to almost any application.

PRODUCT OPTIONS								
	SQUARE OPENING	SQUARE MESH	RECTANGULAR	ECO-MESH _®	DESIGNER			
Pattern Types								
	pg. 2 / webcode: WM2	pg. 3 / webcode: WM4	pg. 5 / webcode: WM8	pg. 6 / webcode: ECO1	pg. 7 / webcode: DMW1			
		PRODUCT	SPECIFICATION					
Styles/Class	Square Wolded	Square Woven, Square Welded, Hardware & Industrial, VINYLMESH _™	Rectangular Welded, Insect Screen, Test Sieves	ECO-MESH⊚ Modular Facade & Trellis System	Many styles available. See page 7.			
Materials	Plain, Stainless and Galvanized Steel, Aluminum	Plain, Stainless and Galvanized Steel, Aluminum, Brass, Copper, Galvanized-PVC Coated	Plain, Stainless and Galvanized Steel, Aluminum	Plain, Stainless and Galvanized Steel, Aluminum, Powder Coated	Plain and Stainless Steel, Aluminum, Copper, Bronze			
Wire Diameter	.063" to .375" .0045" to .25"		.063" to .120" Insect Scrn.: .009", .011"	9, 10, 11 gauge	.105" to .192"			
Opening Sizes or Mesh Sizes	250" to 4"	Woven: 1 to 325 mesh Welded: 1 to 6" mesh H&I: 1 to 4 mesh VINYLMESH _W : 1 to 2" mesh	1/2"x1", 2"x1" or 3"x1-1/2"	2" standard, (others by special order)	.838" to 3.895"			
Standard Sizes	4'x8', 4'x10', 5'x10'	Sheet: 3'x8', 4'x8', 4'x10', 4'x12', 5'x10', 6'x10', 6'x12' Coil: 2', 3', 4', 5' & 6'x100'; 3' & 4' x 50' Coil	3'x8', 4'x8'	Heights: 2' up to 25' Widths: 2' up to 7'	4'x8', 5'x8', 5'x10'			
QR Code (Scan using a QR Reader on your smart phone)								

Not all product combinations are available. See mcnichols.com for availability.



WIRE MESH

SQUARE OPENING WIRE MESH

GAUGE

Square Opening Wire Mesh is known for its easy handling and solid construction. Wire Mesh can be used for both internal and external applications. It is commonly used for shade and screen structures for facades, parking garages and buildings. Interior uses include decorative architectural and functional screening in any space (commercial or residential).

WOVEN WEB CODE: WM2

MESH

4" opening

2" opening

1" opening

1/2" opening

3/8" opening

1/4" opening

4" opening

2" opening

1" opening

1-1/2" opening

1-1/2" opening

Square Opening Woven WIre Mesh is the most popular wire mesh offered. It is available in a wide range of meshes, weaves and opening sizes.



STAINLESS STEEL TYPE 304

.120, .192, .250

.063. .092. .120

ALUMINUM

.250

.120

.120

.063

.120

.250

.250

.120

.120. .250



WOVEN STOCK LIST

MESH

4" opening

2" opening

1" opening

4" opening

3" opening

2" opening

1-3/4" opening

1-1/2" opening

1" opening

3/4" opening

5/8" opening

1/2" opening





GAUGE

PRE-GALVANIZED STEEL

PLAIN STEEL

.120, .135, .192, .250

120, .135, .192, .250

.120, .135, .162, 192, .250, .375

.250

.250

.120

.250

.250

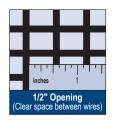
.250

.120

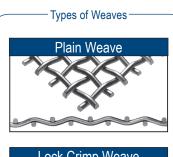
.120, .250

.120, .250

How To Measure Square Openings



The opening is measured from the inside edge of the wire to the inside edge of the adjacent wire.





WELDED WEB CODE: WM3

Square Opening Welded Wire Mesh typically has larger openings than woven wire mesh. Wire strands are welded at each intersection.

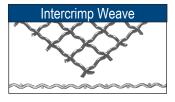


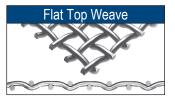
NOTE: Pictures are not to scale. For actual scale diagrams please see page 24.

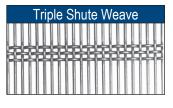
, v	WELDED STOCK LIST				
MESH GAUGE					
	STAINLESS STEEL 304				
4" opening (Welded)	.250				
3" opening (Welded)	.250				
2" opening (Welded)	.188 (.120 in Stainless Steel 316)				
1-1/2" opening (Welded)	.250				
1" opening (Welded)	.120				
	PLAIN STEEL				
3" opening (Welded)	.250	F			
2" opening (Welded)	.250				



abrication Services vailable - please inquire.









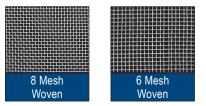
WIRE MESH

SQUARE WOVEN WIRE MESH

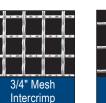
Square Woven Wire Mesh is available in a wide range of meshes, weaves and opening sizes. The spacing is measured from center to center of the adjacent wire. The material remains stable and rigid by virtue of the mechanical properties of the woven wire.

WOVEN WEB CODE: WM4

Square Woven Wire Mesh is a stable and rigid wire mesh due to its mechanical properties. It is available in a wide range of meshes, weaves and opening sizes. Pictures not to scale.





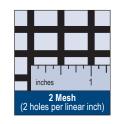


1 Mesh Intercrimp

3" Mesh

Welded

How To Measure Square Mesh



The opening is measured from center to center of the adjacent wire.



Wire Mesh is available in sheet and coil form.

U-Edging for Mesh Infill Panels



U-edging is a U-shaped strip that covers the edge of the expanded metal sheet by a press-fit or weld. It makes the edges safer and provides an attractive appearance. U-edging is available in 10 or 12 foot lengths.

Туре	Open	Size	Gauge	Material
401	1/4"	1"x120" 1.5"x120" .75"x144" 1"x144"	18	Steel, Alum.
402	1/8"	1"x120" 1"x144"	18	Steel, Alum.
403	1/16"	1"x144"	18	Steel, Alum.
438	3/8"	1"x120"	18	Steel
450	1/2"	1"x120"	18	Alum.

More framing solutions - please inquire.

PRODUCT SAMPLES

Please call **800.237.3820** to request a sample of any of our hole products. We look forward to serving you!

NOTE: Pictures are not to scale. For actual scale diagrams please see page 8-9.

WOVEN STOCK LIST						
MESH	GAUGE	MESH	GAUGE	MESH	GAUGE	
ST	AINLESS STEEL	ST	AINLESS STEEL		PLAIN STEEL	
3/4" mesh	.105, .120	80	.0055	12	.023, .028	
1	.120, .250	100	.0045	14	.020	
2	.047, .063, .080, .105, .120, .135	150	.0026	16	.018	
3	.063, .080	200	.0021	20	.016	
4	.028, .035, .047, . 063, .080, .120	325	.0014	60	.0075	
5	.041		ALUMINUM		GALVANIZED	
6	.035, .047, .063	1	.120	8	.017	
8	.017, .028, .032, .047, .063	2	.063		COPPER	
10	.025, .035, .047	4	.047, .063	2	.063	
12	.018, .023, .028, .035	8	.028	4	.047	
14	.020		PLAIN STEEL	8	.028	
16	.009, .018, .028	1	.120	10	.025	
18	.009	2	.063, .080, .120, .135	16	.011	
20	.014, .016, .023	3	.063, .105	40	.010	
24	.014	3-1/2	.063			
30	.012	4	.047, .080	100	.0045	
40	.010	6	.035, .047, .063		BRASS	
50	.009	8	.028, .032, .047, .063	8	.028	
60	.0075	10	.025	16	.018	

WELDED WEB CODE: WM5

Square Welded Wire Mesh typically has larger openings than woven wire mesh. Welded wire mesh is capable of maintaining its shape when stressed.





NOTE: Pictures are not to scale. For actual scale diagrams please see page 8-9.

WELDED STOCK LIST							
MESH	GAUGE		MESH GAUGE MI				GAUGE
STA	TAINLESS STEEL PLAIN STEEL GALVANIZED				ALVANIZED		
1 (Welded)	.063, .080, .120		1 (Welded)	.105, .120, .135		1 (Welded)	.063, .080, .118, .120
2 (Welded)	.047, .063		2" (Welded)	.097, .135, .156, .160, .185		2 (Welded)	.063
3 (Welded)	.047		3" (Welded)	.135, .192		4 (Welded)	.025
4 (Welded)	.032		4" (Welded)	.225, .250		2" (Welded)	.118, .135, .159, .160, .187, .188, .192
3" (Welded)	.188		6" (Welded)	.187		3" (Welded)	.135, .188, .192
2" (Welded)	.120, .188		1-1/2" (Welded)	.135		4" (Welded)	.148



HARDWARE & INDUSTRIAL CLOTH WEB CODE: WMG

Hardware and Industrial Wire Mesh, available in a welded or woven construction, is widely used in the farming industry and serves many other applications due to its corrosion resistance and lightweight characteristics.

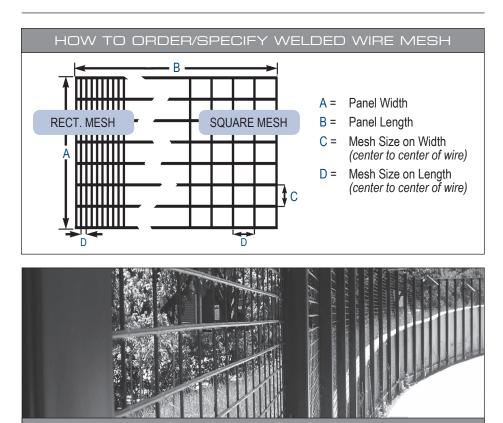


HARDWARE & INDUSTRIAL STOCK LIST						
MESH	GAUGE	OPENING	WIDTHS	#/SF		
1 (Welded)	.063	.937"	48"	.27		
2 (Welded)	.041	.459"	36", 48", 60"	.22		
2 (Welded)	.063	.437"	48"	.63		
2 (Welded)	.080	.42"	48"	.83		
3 (Welded)	.032	.3013"	36"	.24		
4 (Welded)	.025	.255"	48"	.16		
4 (Welded)	.047	.203"	48"	.57		

VINYLMESH_w is a welded, galvanized and then vinyl coated Wire Mesh offered in a variety of meshes, gauges and widths. **VINYLMESH**_w is easy to clean, weather resistant and corrosion resistant. Applications include animal cages, enclosures, screens, partitions, racking, guards and others. **VINYLMESH**_w is available in full 100' rolls only.

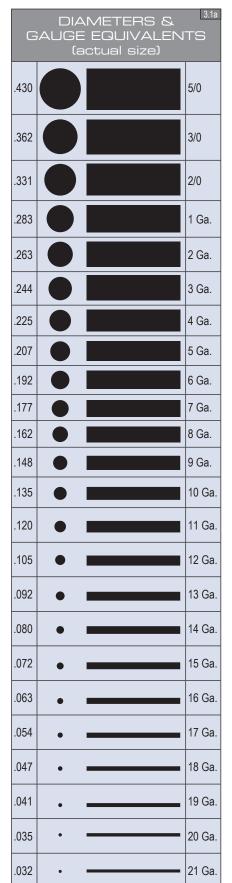


VINYLMESH™ STOCK LIST						
MESH GAUGE OPENING WIDTHS #/SF						
2" (Welded)	.099	1.895"	48"	.43		
2" (Welded)	.080	1.9"	36"	.24		
1 (Welded)	.080	.92"	36", 48", 60"	.49		
1 (Welded)	.063	.937"	24"	.31		
2 (Welded)	.063	.437"	48"	.65		



Rectangular Wire Mesh Fence Panels

WIRE MESH





WM7

RECTANGULAR MESH

Rectangular Wire Mesh has many of the same properties as Square Mesh. The primary difference is the rectangular opening that is created when the mesh is welded or woven.

G WIDTHS #/SF MATERIAL

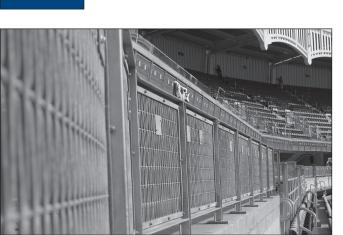
1.1 Steel

Steel Stainless

RECTANGULAR WELDED WEB CODE: WM8

Welded Wire Mesh typically has larger openings than Woven Wire Mesh. With the wire strands welded at each intersection, Welded Wire Mesh is more capable of maintaining its shape when stressed.

	WEL	DEC) STC	ICK L	_IS'	Т
	MESH	GAUGE	OPENING	WIDTHS	#/SF	MA
	2"x1" (Welded)	.0120	1.880"	48"	.7	Ste
	3"x1-1/2" (Welded)	.0120	2.9"	36"	1.1	Sta Ste
2" x 1" Welded						



nfills of 3"x1" Rectangular Opening Flat Top <u>Plain Weave HD Galvaniz</u>

WELDED WIRE MESH TRIM & STUB OPTIONS					
Trimmed	Untrimmed Balanced Stubs				
Minimum on all four sides approximately 1/16"-1/8" long. Trimmed flush (no stubs) must be specified when required.	Equal stubs on opposite sides only. Stubs will not exceed opening unless specified.				
Balanced Stubs w/ Edge Wire	Untrimmed Random Stubs				
Equal stubs on opposite sides with welded edge wire.	Varies on all four sides. Results from shearing a larger sheet, pieces				

will not be identical.

with welded edge wire. (Special order only)

INSECT	SCF	REEN	WEB CODE: \
Insect Screen has	a woven	wire mesh	construction.

. Small insects, such as no-see-ums, may pass through a typical insect screen (18 x 14 mesh). Smaller meshes from 20 to 325 are available.

	INSE	ECT S	SCRE	EN ST	OCK LIST
	MESH	GAUGE	WIDTHS	OPENING	MATERIAL TYPE
	18 x 14	.011	36", 48"	.13	Bronze
x 14 Mesh	18 x 16	.011	36", 48"	.05	Aluminum (Inquire)
nless Steel	18 x 14	.009	36", 48"	.09	Stainless Type 304
	18 x 14	.011	36", 48"	.13	Stainless Type 304
	18 x 14	.009	36", 48"	.09	Epoxy Coated

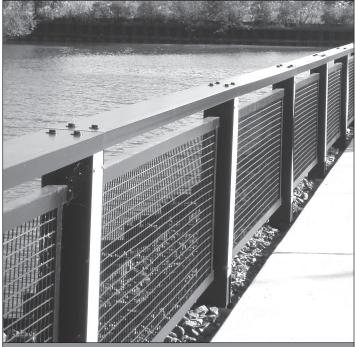
TEST SIEVES WEB CODE: WMSV1

Test Sieves are accurately and optically constructed by placing wire mesh between two suppressed die-formed frames. Sieves are also available in other sizes and in stainless steel by special order.



18 Stai

SIEVES STOCK LIST					
ITEM NUMBER	DIAMETER	SIZE	MATERIAL		
3S98488001	8"	90 Micron	Brass		



fabricated of Sq. Opening Wire Mesh - 1-1/2" Mesh, .135 Wire Diameter

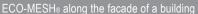


WIRE MESH

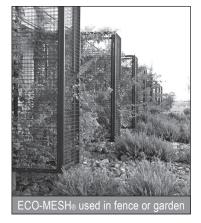
ECO-MESH: MODULAR FACADE & TRELLIS SYSTEM

ECO-MESH® **MODULAR FACADE & TRELLIS SYSTEM** offers architects and contractors many aesthetic, sustainable and functional green-build opportunities. Panels are strong and durable while being lightweight. Panels are well-suited for both exterior and interior spaces. Modular applications include facades, partitions, fences, canopies and arbors. **ECO-MESH**® provides the ideal environment for vegetation to grow within the panel grid. WEB CODE: EC01



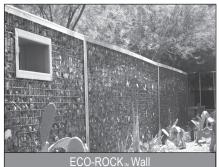








- · Woven screen no welds to break
- .120" gauge wire 2-1/2 times stronger than others
- Strong and sustainable garners
 LEED points
- Super durable powder coating
- 13 standard colors or custom available
- Framework units -modular/moveable



	ECO-MESH® PRODUCT DETAILS	
PANEL HEIGHTS	2' to 25' (30' Custom)	Stocked 4'x8' panels in Textured Black
PANEL WIDTH	2' to 7'	ready to go!
BRIDGE WIRE	.105	
GAUGE	9, 10, 11	
MESH OPENING	1"x1" to 3"x3", 2" is standard	
WEAVE	Woven Intercrimp standard, other weaves available	
FRAME DEPTH	2", 3", 16 gauge standard	
MATERIAL	Plain Steel, Pre-Galvanized, Stainless Steel, Aluminum	
FINISH	Bare or powder coated	
COLORS	Red Orange, Red Brick, Aged Copper, Forest Green Texture, Moss Green, Red Jet Black, Texture Black (Stock), Brown, Light Gray, Gray	ed Green, Tan, Rust,

For color samples and more on ECO-MESH® visit mcnichols.com

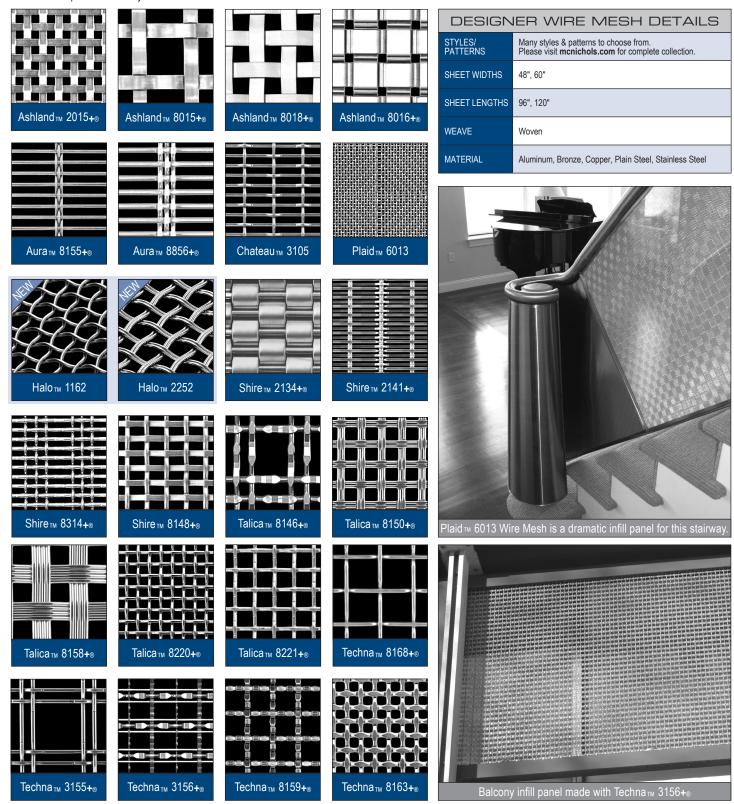




WIRE MESH

DESIGNER WIRE MESH

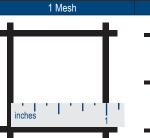
Designer Wire Mesh is constructed of wires that are woven into a variety of unique patterns. Wire mesh applications can be for ceilings, stairway infill panels, overlay surfaces, wall cladding, sunshades, partitions, guard rails, store fixtures, cabinet infills and as signage or sign backing, aesthetic accents and more. We have several patterns and styles available. Please see our full collection at **mcnichols.com**. WEB CODE: DMW1



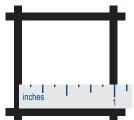


WIRE MESH

6 Mesh



1 Mesh, .063" Wire Dia., 88% O/A



1 Mesh, .080" Wire Dia., 85% O/A



1 Mesh, .105" Wire Dia., 82% O/A

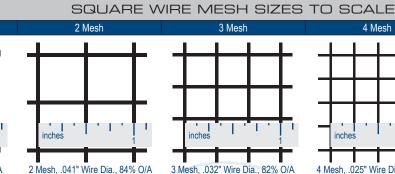


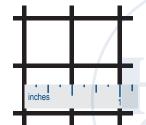
1 Mesh, .118" Wire Dia., 77% O/A



1 Mesh, .120" Wire Dia., 77% O/A

Please be sure to specify **McNICHOLS** on your next project.

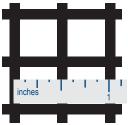




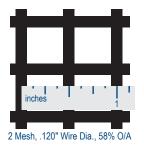
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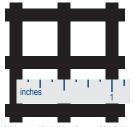
2 Mesh, .047" Wire Dia., 82% O/A



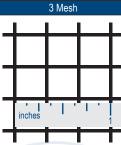


2 Mesh, .105" Wire Dia., 62% O/A





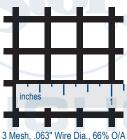
2 Mesh, .135" Wire Dia., 53% O/A

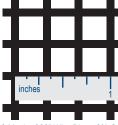


3 Mesh. .032" Wire Dia.. 82% O/A

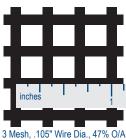


3 Mesh, .047" Wire Dia., 74% O/A

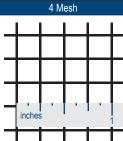




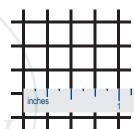
3 Mesh, .080" Wire Dia., 58% O/A



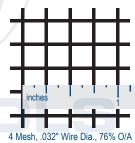
All mesh sizes not shown. For our full stock list visit mcnichols.com

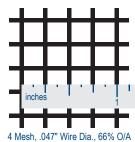


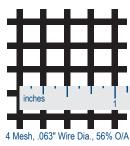
4 Mesh, .025" Wire Dia., 81% O/A

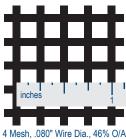


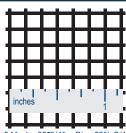
4 Mesh, .028" Wire Dia., 79% O/A



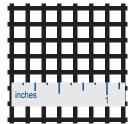




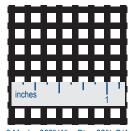




6 Mesh. .035" Wire Dia.. 63% O/A



6 Mesh, .047" Wire Dia., 52% O/A



6 Mesh, .063" Wire Dia., 39% O/A

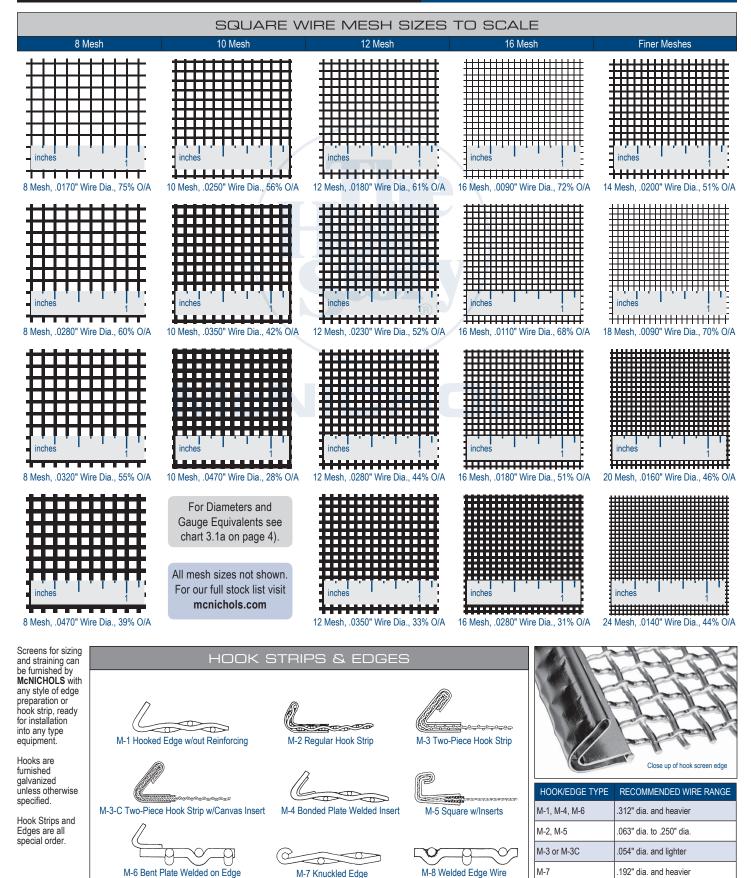
PRODUCT SAMPLES

Samples of any of our products can be sent to you. Please call 800.237.3820 to request a sample.



We look forward to serving you!

WIRE MESH



© 2013

mcnichols.com | 800.237.3820

M-8

148" dia. and heavier

McNICHOLS[®] GUALITY HOLE PRODUCTS

WIRE MESH

DNAL COA SOA SOA <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>SQU</th> <th></th> <th>E OP</th> <th></th> <th>IG S</th> <th>PAC</th> <th>CE SC</th> <th></th> <th>ENS</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							SQU		E OP		IG S	PAC	CE SC		ENS						
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3/4 64.0 9.79 5/8 58.0 9.79 1.48 81.5 9.2 263 59.1 3.99 1.05 71.0 1.08 1.92 38.4 5.00 1/2 73.5 4.62 7/16 67.3 5.11 1.12 84.6 6.2 2.25 63.3 3.01 0.92 73.8 8.55 1.162 43.4 3.74 7/16 76.2 3.59 3/8 70.9 3.84 3.01 1.92 67.2 2.55 63.3 3.01 0.77 78.5 5.33 1.48 46.0 3.20 5/16 78.4 2.73 3/4 39.1 19.22 57.2 2.25 0.63 80.9 4.1 1.48 8.6 2.15 5/16 78.4 1.97 1.22 51.0 9.51 1.62 71.2 1.64 1.48 32.7 11.19 0.92 59.6 1.37 225 86.5 1.017 2.25 71.8 <td< td=""><td></td><td>Q. OPEN</td><td>ING</td><td>1</td><td>44.4</td><td>22.49</td><td>.177</td><td>78.5</td><td>1.30</td><td>5/16</td><td>54.3</td><td>5.44</td><td></td><td>65.0</td><td>1.72</td><td>.225</td><td>33.8</td><td>6.53</td><td>.063</td><td>35.0</td><td>1.66</td></td<>		Q. OPEN	ING	1	44.4	22.49	.177	78.5	1.30	5/16	54.3	5.44		65.0	1.72	.225	33.8	6.53	.063	35.0	1.66
5/8 68.5 7.00 1/2 64.0 6.53 1.35 82.9 7.8 250 60.5 3.64 0.92 7.3.8 8.65 1.77 40.8 4.36 1.41 47.6 8.3 1/2 73.5 4.62 7/16 67.3 5.11 1.20 84.6 6.22 225 63.3 3.01 0.80 76.6 65.5 1.162 43.4 3.74 1.14" SQ. OPENING 0.63 2.46 2.15 0.63 80.9 4.11 1.35 42.6 2.15 0.63 80.9 4.11 1.35 42.6 2.15 0.63 80.9 4.11 1.35 42.6 2.15 0.63 80.9 4.11 1.35 42.6 2.15 0.63 80.9 4.11 1.35 42.6 2.15 0.63 80.9 4.11 1.35 42.6 2.15 0.63 80.9 4.11 1.35 42.6 2.15 0.63 80.9 4.11 1.35 82.3 1.62 71.2 1.64 71.6 2.84 1.422 1.05 56.0 1.77 1.11 <td>1</td> <td></td>	1																				
1/2 73.5 4.62 7/16 67.3 5.11 7/16 76.2 3.59 3/8 70.9 3.84 70.9 3.84 70.9 3.84 70.9 3.84 70.9 3.84 70.9 3.84 70.9 3.84 70.9 3.84 70.9 3.84 70.9 3.84 70.9 3.84 70.7 2.20 65.3 2.58 0.072 78.5 5.33 1.148 46.0 3.20 1.148 46.0 3.20 1.35 48.8 2.72 1.148 44.4 1.40.6 1.77 69.2 1.93 9/16" SQ. OPENING 1.35 48.8 2.72 1.047 3.32 1.40 250 86.5 1.01 .207 82.1 1.25 1.46 7.12 1.64 7.16 3.79 1.77 0.92 59.6 1.35 75.1 1.17 57.6 3.79 7.72 2.663 42.9 6.14 0.02 66.1 .88 0.63 69.3 .69 0.54 2.23 .83 1.05 79.7 .722 2.663 42.9 6																					
3/8 79.0 2.68 5/16 74.8 2.73 3/4 39.1 19.22 67.2 2.25 0.63 80.9 41 283 83.5 1.57 .263 78.1 1.97 5/16 54.4 14.4 14.6 1.12 51.0 9.51 250 85.2 1.23 .255 80.8 1.46 71.6 54.8 7.50 1.11 .055 56.0 1.74 .207 87.5 .86 1.01 .207 82.1 1.25 .66.3 3.40 1.35 75.1 1.17 .092 59.6 1.37 .192 88.3 .74 .177 84.4 .92 .25 68.4 .66.5 .44 .05 .250 69.4 .270 .054 .29.6 .054 .29.6 .041 .035 42.3 .83 .162 92.6 .162 85.6 .78 .250 69.4 2.70 .092 .19.9 .250	1/2	73.5	4.62	7/16	67.3	5.11	.120	84.6	.62	.225	63.3	3.01	.080	76.6	.65	.162	43.4	3.74			NING
5/16 82.0 1.90 .283 76.7 2.26 5/16 82.0 1.90 .283 76.7 2.26 283 83.5 1.57 .263 78.1 1.97 5/8 44.4 14.06 .177 69.2 1.93 9/16" SO. OPENING .120 52.2 2.21 .047 33.2 1.40 263 84.5 1.36 .250 79.0 1.79 .38 550 .366 .171 .162 71.1 .162 71.2 1.64 .188 32.7 1.119 .092 59.6 1.37 .207 87.5 .86 .192 83.2 1.08 .283 66.5 3.40 .105 79.7 .72 .283 40.8 6.96 .054 72.50 .890 .041 .035 42.3 .83 .177 89.2 .63 .65.5 .207 73.6 .90 .255 .77.7 .55 .250 .250 .263 .27.7 .55 .250 .250 .250 .250 .250 .250 .250							-														
283 83.5 1.57 263 78.1 1.97 1/2 51.0 9.51 162 71.2 1.64 71.6 28.4 14.42 1.05 56.0 1.74 0.41 37.0 1.11 263 84.5 1.36 2.50 79.0 1.79 71.6 54.8 7.50 38 32.5 1.83 38 32.7 1.19 39.2 55.6 1.11 0.92 59.6 1.37 207 87.5 .86 1.92 83.2 1.08 2.83 66.5 3.40 1.05 79.7 7.72 2.83 40.8 6.96 0.63 6.96 0.63 6.93 .69 0.63 6.93 6.96 0.55 2.50 2.50 69.4 1.05 78.8 2.50 44.4 5.62 2.50 44.4 5.62 2.50 44.4 5.62 2.50 2.50 44.4 5.62 2.50 44.4 5.62 2.50 44.4 5.62 2.50 44.4 5.62 2.50 44.4 5.62 2.50 42.3 8.83 43.3 <td></td>																					
250 85.2 1.23 225 80.8 1.46 3/8 59.2 5.69 1.35 75.1 1.17 5/16 37.9 8.24 0.80 63.4 1.07 225 86.5 1.01 207 82.1 1.25 5/16 64.0 4.08 283 66.5 3.40 1.120 77.3 9.3 1.155 77.1 1.17 2.83 40.8 6.96 0.63 69.3 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6.94 6	.283	83.5	1.57	.263	78.1	1.97	1/2	51.0	9.51	.162	71.2	1.64	7/16	28.4	14.42	.105	56.0	1.74	.041	37.0	1.11
225 86.5 1.01 207 82.1 1.25 5/16 64.0 4.08 1.20 77.3 9.3 .283 40.8 6.96 .072 66.1 .88 207 87.5 .86 .192 83.2 1.08 .283 66.5 3.40 .105 79.7 .72 66.1 .88 .663 69.3 .69 .663 69.3 .69 .663 69.3 .69 .65 .603 69.3 .69 .62 .62 44.4 5.62 .250 44.4 5.62 .250 24.4 .250 25.0 49.8 4.04 .250 25.0 8.90 .250 25.0 8.90 .250 25.7 7.55 .250 6.94 .207 7.98 .207 7.99.8 .207 49.8 4.04 .250 25.0 7.55 .207 7.55 .207 7.55 .207 7.55 .207 .208 6.13 .207 29.9 6.59 .207 .205 .207 .205 .207 .255 .207 .255 .21.62 .21.61<																			.035	42.3	.83
207 87.5 .86 .192 83.2 1.08 .283 66.5 3.40 .192 88.3 .74 .177 84.4 .92 .263 68.3 2.97 .92 81.9 .56 .250 44.4 5.62 .250 250 69.4 2.70 .83.9 .43 .225 47.5 4.68 .250 25.0 8.9.0 .225 71.8 2.22 73.6 1.90 .192 36.0 13.79 .177 54.5 3.06 .207 29.9 6.59 .207 29.9 6.59 1 53.7 17.67 .120 89.0 .44 .102 76.7 1.42 .102 36.0 13.79 .177 54.5 3.06 .192 32.0 5.82 .207 29.9 6.59 .192 32.0 5.82 .177 34.3 5.08 .177 34.3 5.08 .177 34.3 5.08 .177 34.3 5.08 .177 34.3														-							
1.12 00.3 1.14 117 04.4 1.32 2.03 00.3 2.37 1.092 61.3 3.00 2.30 44.4 3.02 1.054 72.7 3.17 1.177 89.2 6.63 1.62 85.6 7.8 2.250 69.4 2.70 1.092 61.3 3.09 43.1 2.250 25.0 25.0 8.90 2.250 71.8 2.22 7.8° SQ. OPENING 2.07 49.8 4.04 2.25 27.7 7.55 Tables list from 4" to 1/16" square openings. Larger openings. Larger opening screens up to 8" are available by special or of information on less than 1/16" openings, last an 1/16" openings, last an 1/16" openings, last an 1/16" 5/8 66.4 7.54 1 40.5 24.76 1.62 78.4 1.20 3/8 44.4 8.44 1.48 59.5 2.221 1.12 36.8 4.38	.207	87.5	.86	.192	83.2	1.08	.283	66.5	3.40	.105	79.7	.72	.263	42.9	6.14	.063	69.3	.69			
162 90.0 .53 148 86.7 .65 .225 71.8 2.22 7/8" SQ. OPENING .207 49.8 4.04 .225 27.7 7.55 Tables list from 4" to 1/16" square openings. Larger openings. Larger opening screens up to 8" 1 53.7 17.67 .120 89.0 .44 .192 75.1 1.65 .177 76.7 1.42 .177 76.7 1.42 .177 76.7 1.42 .162 77.1 2.01 .148 59.5 2.22 .177 34.3 5.08 order. For information on less than 1/16" openings, 5/8 66.4 7.54 1 40.5 24.76 78.4 1.20 3/8 44.4 8.44 .177 36.8 4.38 order. For information on less than 1/16" openings,					-														mcr	iicnois.co	om.
2-3/4" SQ. OPENING .135 87.8 .55 .207 73.6 1.90 5/8 29.7 19.88 .192 52.2 3.54 .207 29.9 6.59 square openings. Larger openings. Larger 1 53.7 17.67 .120 89.0 .44 .192 75.1 1.65 .177 76.7 1.42 36.0 13.79 .177 54.5 3.06 .192 32.0 5.82 openings. Larger open				-															TIL	¢ 48.	4/4.0"
1 53.7 17.67 .120 89.0 .44 .192 75.1 1.65 1/2 36.0 13.79 .177 54.5 3.06 .192 32.0 5.82 opening screens up to 8" are available by special or information on less than 1/16" openings, creens up to 8" 5/8 66.4 7.54 1 40.5 24.76 .162 78.4 1.20 3/8 44.4 8.44 .148 59.5 2.22 .162 36.8 4.38 less than 1/16" openings,			NING	.135	87.8	.55	.207	73.6	1.90	5/8	29.7	19.98	.192	52.2	3.54	.207	29.9	6.59	square op	enings. L	arger
5/8 66.4 7.54 1 40.5 24.76 1.62 78.4 1.20 3/8 44.4 8.44 1.148 59.5 2.22 1.162 36.8 4.38 ess than 1/16" openings,	1																		opening s	creens up	o to 8"
				1-3/4"	r														order. Fo	r informat	ion on
				3/4																	

WIRE MESH

DIAM.	OPENING WIDTH	%0/A	#/100 SF
1" ME		ER TO CE	NTER
.250	.7500	56.3	412.4
.225	.7750	60.1	332.1
.207	.7930	62.9	280.1
.192	.8080	65.3	240.3
.177	.8230	67.7	203.7
.162	.8380	70.2	170.2
.148	.8520	72.6	141.7
.135	.8650	74.8	117.7
.120	.8800	77.4	92.8
.105	.8950	80.1	71.0
.092	.9080	82.4	54.4
.080	.9200	84.6	41.1
.072	.9280	86.1	33.3
.063	.9370	87.8	25.5
3/4" M	ESH CENT	ER TO C	ENTER
.250	.5000	44.4	562.3
.225	.5250	49.0	451.0
.207	.5430	52.4	379.4
.192	.5580	55.3	324.8
.177	.5730	58.3	274.7
.162	.5880	61.4	229.2
.148	.6020	64.4	190.5
.135	.6150	67.2	158.1
.120	.6300	70.5	124.4
.105	.6450	73.9	95.0
.092	.6580	76.9	72.8
.080	.6700	79.8	54.9
.072	.6780	81.7	44.5
.063	.6870	83.9	34.0
.054	.6960	86.1	24.9
5/8" M			
.250	.3750	36.0	689.4
225	.4000	41.0	551.0
.207	.4180	44.7	462.4
.192	.4330	48.0	395.0
.177	.4480	51.4	333.5
.162	.4630	54.9	277.7
.148	.4770	58.3	230.5
.135	.4900	61.5	191.0
.120	.5050	65.3	150.2
.105	.5200	69.2	114.5
.092	.5330	72.7	87.9
.080	.5450	76.0	66.1
.072	.5530	78.3	53.5
.063	.5620	80.9	40.9
.054	.5710	83.5	30.0
.047	.5780		22.7
250	2 ME		004.0
.250	.2500	25.0	894.6
225	.2750	30.3	710.6
.207	.2930	34.3	593.8
.192	.3080	37.9	505.5
.177	.3230	41.7	425.4
400		45.7	353.3
	.3380		
.148	.3520	49.6	
.148 .135	.3520 .3650	49.6 53.3	241.7
.148 .135 .120	.3520 .3650 .3800	49.6 53.3 57.8	241.7 189.6
.148 .135 .120 .105	.3520 .3650 .3800 .3950	49.6 53.3 57.8 62.4	241.7 189.6 144.2
.148 .135 .120 .105 .092	.3520 .3650 .3800 .3950 .4080	49.6 53.3 57.8 62.4 66.6	241.7 189.6 144.2 110.2
.148 .135 .120 .105 .092 .080	.3520 .3650 .3800 .3950 .4080 .4200	49.6 53.3 57.8 62.4 66.6 70.6	241.7 189.6 144.2 110.2 83.0
.148 .135 .120 .105 .092 .080 .072	.3520 .3650 .3800 .3950 .4080 .4200 .4280	49.6 53.3 57.8 62.4 66.6 70.6 73.3	241.7 189.6 144.2 110.2 83.0 67.1
.148 .135 .120 .105 .092 .080 .072 .063	.3520 .3650 .3800 .3950 .4080 .4200 .4280 .4370	49.6 53.3 57.8 62.4 66.6 70.6 73.3 76.4	241.7 189.6 144.2 110.2 83.0 67.1 51.2
148 135 120 105 092 080 072 063 054	.3520 .3650 .3800 .3950 .4080 .4200 .4280 .4280 .4370 .4460	49.6 53.3 57.8 62.4 66.6 70.6 73.3 76.4 79.6	241.7 189.6 144.2 110.2 83.0 67.1 51.2 37.6
.162 .148 .135 .120 .105 .092 .080 .072 .063 .054 .047	.3520 .3650 .3800 .3950 .4080 .4280 .4280 .4280 .4370 .4460 .4530	49.6 53.3 57.8 62.4 66.6 70.6 73.3 76.4 79.6 82.1	241.7 189.6 144.2 110.2 83.0 67.1 51.2 37.6 28.4
.148 .135 .120 .105 .092 .080 .072 .063 .054 .047 .041	.3520 .3650 .3800 .3950 .4080 .4200 .4280 .4370 .4460 .4530 .4590	49.6 53.3 57.8 62.4 66.6 70.6 73.3 76.4 79.6 82.1 84.3	241.7 189.6 144.2 110.2 83.0 67.1 51.2 37.6 28.4 21.6
.148 .135 .120 .105 .092 .080 .072 .063 .054	.3520 .3650 .3800 .3950 .4080 .4200 .4280 .4280 .4280 .4370 .4460 .4530 .4590 .4650	49.6 53.3 57.8 62.4 66.6 70.6 73.3 76.4 79.6 82.1 84.3 86.5	241.7 189.6 144.2 110.2 83.0 67.1 51.2 37.6 28.4 21.6
148 135 120 105 092 080 072 063 054 047 035	.3520 .3650 .3800 .3950 .4080 .4200 .4280 .4280 .4280 .4370 .4460 .4530 .4550 .4650 2.1/4	49.6 53.3 57.8 62.4 66.6 70.6 73.3 76.4 79.6 82.1 84.3 86.5 MESH	241.7 189.6 144.2 110.2 83.0 67.1 51.2 37.6 28.4 21.6 15.7
.148 .135 .120 .105 .092 .080 .072 .063 .054 .047 .041	.3520 .3650 .3800 .3950 .4080 .4200 .4280 .4280 .4280 .4370 .4460 .4530 .4590 .4650	49.6 53.3 57.8 62.4 66.6 70.6 73.3 76.4 79.6 82.1 84.3 86.5	292.4 241.7 189.6 144.2 110.2 83.0 67.1 51.2 37.6 28.4 21.6 15.7 680.9 578.4

.177	WIDTH	%0/A	#/100 SF
	.2674	36.1	485.7
.162	.2824	40.3	402.3
.148	.2964	44.4	332.5
.135	.3094	48.3	274.3
.120	.3244	53.1	214.8
.105	.3394	58.2	163.2
.092	.3524	62.7	124.5
.080	.3644	67.1	93.7
.072	.3724	70.1	75.7
.063	.3814	73.5	57.8
.054	.3904	77.0	42.3
.047	.3974	79.8	32.0
.041	.4034	82.2	24.3
	2-1/2 N	MESH	
.192	.2080	27.0	654.4
.177	.2230	31.1	548.2
.162	.2380	35.4	453.1
.148	.2520	39.7	373.7
.135	.2650	43.9	307.8
.120	.2800	49.0	240.6
.105	.2950	54.4	182.4
.092	.3080	59.3	139.0
.080	.3200	64.0	104.4
.072	.3280	67.2	84.3
.063	.3370	71.0	64.3
.054	.3460	74.8	47.1
.047	.3530	77.9	35.6
.041	.3590	80.6	27.0
	.5590 3 ME		21.0
162		26.3	560 A
.162	.1713		560.4
.148	.1853	30.8	460.2
.135	.1983	35.3	377.6
.120	.2133	40.8	293.9
.105	.2283	46.8	222.0
.092	.2413	52.3	168.7
.080	.2533	57.6	126.4
.072	.2613	61.3	101.9
.063	.2703	65.6	77.6
.054	.2793	70.1	56.7
.034	.2793	73.6	42.8
.047			
	.2923	76.7	32.5
.035	.2983	79.9	23.7
.032	.3013	81.5	19.7
	3-1/2 M		
.135	.1507	27.9	429.0
.120	.1657	33.8	240.0
			349.9
	.1807	40.1	263.2
.105	.1807	40.1	263.2
.105 .092	.1937	40.1 46.1	263.2 199.3
.105 .092 .080	.1937 .2057	40.1 46.1 52.0	263.2 199.3 148.9
.105 .092 .080 .072	.1937 .2057 .2137	40.1 46.1 52.0 56.1	263.2 199.3 148.9 119.8
.105 .092 .080 .072 .063	.1937 .2057 .2137 .2227	40.1 46.1 52.0 56.1 60.9	263.2 199.3 148.9 119.8 91.1
.105 .092 .080 .072 .063 .054	.1937 .2057 .2137 .2227 .2317	40.1 46.1 52.0 56.1 60.9 65.9	263.2 199.3 148.9 119.8 91.1 66.5
.105 .092 .080 .072 .063 .054 .047	.1937 .2057 .2137 .2227 .2317 .2387	40.1 46.1 52.0 56.1 60.9 65.9 70.9	263.2 199.3 148.9 119.8 91.1 66.5 50.2
.105 .092 .080 .072 .063 .054 .047 .041	.1937 .2057 .2137 .2227 .2317 .2387 .2447	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1
.105 .092 .080 .072 .063 .054 .047 .041	.1937 .2057 .2137 .2227 .2317 .2387	40.1 46.1 52.0 56.1 60.9 65.9 70.9	263.2 199.3 148.9 119.8 91.1 66.5 50.2
.105 .092 .080 .072 .063 .054 .047 .041 .035	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2537	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1
105 .092 .080 .072 .063 .054 .047 .041 .035	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2537	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6
105 092 080 072 063 054 047 043 035 032	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 SH	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1
.105 .092 .080 .072 .063 .054 .047 .041 .035 .032 .120	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2537 4 ME .1300	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 SH 27.0	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6
.105 .092 .080 .072 .063 .054 .047 .041 .035 .032 .120 .105	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2537 4 ME .1300 .1450	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 SH 27.0 33.6	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2
105 .092 .080 .072 .063 .054 .047 .041 .035 .032 .120 .105 .092	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2537 .4 ME .1300 .1450 .1580	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 ESH 27.0 33.6 39.9	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0
.105 .092 .080 .072 .063 .054 .047 .041 .035 .032 .120 .105 .092 .080	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2537 .4 ME .1300 .1450 .1580 .1700	40.1 46.1 52.0 56.1 60.9 70.9 73.5 77.2 79.0 ESH 27.0 33.6 39.9 46.2	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1
105 .092 .080 .072 .063 .054 .047 .035 .032 .105 .092 .080 .072	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2507 .2507 .2507 .2507 .2507 .1500 .1450 .1580 .1700 .1780	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 SH 27.0 33.6 39.9 46.2 50.7	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1 138.2
105 .092 .080 .072 .063 .054 .047 .035 .032 .120 .105 .092 .080 .072 .080 .072 .063	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2507 .2537 .4 Me .1300 .1450 .1580 .1580 .1700 .1780 .1870	40.1 46.1 52.0 56.1 60.9 70.9 73.5 77.2 79.0 €SH 27.0 33.6 33.9 9 46.2 50.7 56.0	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1 138.2 104.8
105 .092 .080 .072 .063 .054 .047 .035 .032 .120 .105 .092 .080 .072 .080 .072 .063	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2507 .2507 .2507 .2507 .2507 .1500 .1450 .1580 .1700 .1780	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 SH 27.0 33.6 39.9 46.2 50.7	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1 138.2
.105 .092 .080 .072 .063 .054 .047 .035 .032 .120 .105 .092 .080 .072 .080 .072 .063 .054	.1937 .2057 .2137 .2227 .2317 .2387 .2447 .2507 .2507 .2537 .4 Me .1300 .1450 .1580 .1580 .1700 .1780 .1870	40.1 46.1 52.0 56.1 60.9 70.9 73.5 77.2 79.0 €SH 27.0 33.6 33.9 9 46.2 50.7 56.0	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1 138.2 104.8
105 .092 .080 .072 .063 .054 .047 .035 .032 .105 .092 .080 .072 .063 .072 .063 .054 .047	.1937 .2057 .2137 .2227 .2317 .2327 .2327 .2327 .2327 .2447 .2507 .2537 .2447 .2507 .2537 .4 ME .1300 .1450 .1580 .1700 .1780 .1870 .1960	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 27.0 33.6 39.9 46.2 50.7 56.0 61.5	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1 138.2 104.8 76.4
105 .092 .080 .072 .063 .054 .047 .035 .032 .120 .105 .092 .080 .072 .063 .063 .054 .047 .041	.1937 .2057 .2137 .2227 .2317 .2447 .2507 .2537 .4 ME .1300 .1450 .1580 .1780 .1780 .1780 .1870 .1960 .2030 .2090	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 33.6 39.9 46.2 50.7 56.0 61.5 65.9 69.9	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1 138.2 104.8 76.4 57.6 43.6
105 .092 .080 .072 .063 .054 .047 .035 .032 .120 .105 .092 .080 .072 .063 .054 .072 .063 .054 .047 .041 .0354	.1937 .2057 .2137 .2227 .2317 .2437 .2447 .2507 .2537 .4 ME .1300 .1450 .1580 .1450 .1580 .1700 .1780 .1780 .1870 .1960 .2030 .2090 .2150	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 SH 27.0 33.6 39.9 46.2 50.7 56.0 61.5 65.9 69.9 74.0	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1 138.2 104.8 76.4 57.6 43.6 31.7
105 .092 .080 .072 .063 .054 .047 .035 .032 .120 .105 .092 .080 .072 .063 .063 .054 .047 .041	.1937 .2057 .2137 .2227 .2317 .2447 .2507 .2537 .4 ME .1300 .1450 .1580 .1780 .1780 .1780 .1870 .1960 .2030 .2090	40.1 46.1 52.0 56.1 60.9 65.9 70.9 73.5 77.2 79.0 33.6 39.9 46.2 50.7 56.0 61.5 65.9 69.9	263.2 199.3 148.9 119.8 91.1 66.5 50.2 38.1 27.6 23.1 388.6 306.2 231.0 172.1 138.2 104.8 76.4 57.6 43.6

		50			230		
DIAM.	OPENING WIDTH	%0/A	#/100 SF	DIAM.	OPENING WIDTH	%0/A	#/100 SF
.177	.2674	36.1	485.7		4-1/2	MESH	
.162	.2824	40.3	402.3	.105	.1172	27.7	333.7
.148	.2964	44.4	332.5	.092	.1302	34.2	263.9
.135	.3094	48.3	274.3	.080	.1422	40.8	195.9
.120	.3244	53.1	214.8	.072	.1502	45.6	157.0
.105	.3394	58.2	163.2	.063	.1592	51.2	118.9
.092	.3524	62.7	124.5	.054	.1682	57.2	86.4
.080	.3644	67.1	93.7	.047	.1752	62.0	65.0
.072	.3724	70.1	75.7	.041	.1812	66.3	49.2
.063	.3814	73.5	57.8	.035	.1872	70.8	35.7
.054	.3904	77.0	42.3	.032	.1902	73.1	29.8
.047	.3974	79.8	32.0		5 MI	ESH	
.041	.4034	82.2	24.3	.092	.1080	29.2	283.4
	2-1/2	MESH		.080	.1200	36.0	220.6
.192	.2080	27.0	654.4	.072	.1280	41.0	176.4
.177	.2230	31.1	548.2	.063	.1370	46.9	133.2
.162	.2380	35.4	453.1	.054	.1460	53.3	96.7
.148	.2520	39.7	373.7	.047	.1530	58.5	72.6
.135	.2650	43.9	307.8	.041	.1590	63.2	54.9
.120	.2800	49.0	240.6	.035	.1650	68.1	39.8
.105	.2950	54.4	182.4	.032	.1680	70.6	33.2
.092	.3080	59.3	139.0	.028	.1720	74.0	25.3
.080	.3200	64.0	104.4	.025	.1750	76.6	20.2
.072	.3280	67.2	84.3	.023	.1770	78.3	17.0
.063	.3370	71.0	64.3		6 MI	ESH	
.054	.3460	74.8	47.1	.092	.0747	20.2	352.8
.047	.3530	77.9	35.6	.080	.0867	27.2	259.1
.041	.3590	80.6	27.0	.072	.0947	32.5	216.9
	3 MI	ESH		.063	.1037	38.9	163.0
.162	.1713	26.3	560.4	.054	.1127	46.0	117.7
.148	.1853	30.8	460.2	.047	.1197	51.8	88.2
.135	.1983	35.3	377.6	.041	.1257	57.2	66.5
.120	.2133	40.8	293.9	.035	.1317	62.7	48.1
.105	.2283	46.8	222.0	.032	.1347	65.6	40.0
.092	.2413	52.3	168.7	.028	.1387	69.6	30.5
.080	.2533	57.6	126.4	.025	.1417	72.6	24.3
.000	.2003	61.3	120.4	.023	.1417	74.7	24.5
.063	.2013	65.6	77.6	.020	.1467	77.8	15.5
.054	.2793	70.1	56.7	.020	7 M		15.5
.047	.2863	73.6	42.8	.063	.0799	31.4	184.7
.041	.2003	76.7	32.5	.054	.0735	38.8	139.7
.035	.2983	79.9	23.7	.047	.0003	45.2	104.2
.032	.3013	81.5	19.7	.041	.1019	51.0	78.4
.052	3-1/2		15.7	.035	.1013	57.2	56.5
.135	.1507	27.9	429.0	.032	.11073	60.4	47.0
.135	.1657	33.8	349.9	.032	.1149	64.8	35.8
.120	.1657	40.1	263.2	.028	.1149	68.2	28.4
.092	.1007	40.1	199.3	.025	.1179	70.6	20.4
		46.1 52.0			.1229		
.080	.2057		148.9	.020	.1229	74.1 76.6	18.1
.072	.2137 .2227	56.1	119.8	.018	.1249 8 Mi		14.6
.063		60.9	91.1	054			160.7
.054	.2317	65.9	66.5	.054	.0710	32.3	162.7
.047	.2387	70.9	50.2	.047	.0780	38.9	120.9
.041	.2447	73.5	38.1	.041	.0840	45.2	90.6
.035	.2507	77.2	27.6	.035	.0900	51.8	65.1
.032	.2537	79.0	23.1	.032	.0930	55.4	54.1
100	4 M		202.0	.028	.0970	60.2	41.1
.120	.1300	27.0	388.6	.025	.1000	64.0	32.6
.105	.1450	33.6	306.2	.023	.1020	66.6	27.5
.092	.1580	39.9	231.0	.020	.1050	70.6	20.7
.080	.1700	46.2	172.1	.018	.1070	73.3	16.8
.072	.1780	50.7	138.2	.017	.1080	74.6	14.9
.063	.1870	56.0	104.8		9 MI		
.054	.1960	61.5	76.4	.054	.0571	26.3	177.4
.047	.2030	65.9	57.6	.047	.0641	33.2	138.2
.041	.2090	69.9	43.6	.041	.0701	39.7	103.2
		74.0	217	.035	.0761	46.8	74.0
.035	.2150	74.0	31.7	.000			
.035 .032	.2150 .2180	74.0	26.4	.032	.0791	50.6	61.4

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SC			ESH	WE	AVE	CHAI	RT			
%0/A	#/100 SF	DIAM.	OPENING WIDTH	%O/A	#/100 SF	DIAM.	OPENING WIDTH	%0/A	#/100 SF	
36.1	485.7		4-1/2	MESH		.023	.0881	62.7	31.1	.0
40.3	402.3	.105	.1172	27.7	333.7	.020	.0911	67.1	23.4	.0
44.4	332.5	.092	.1302	34.2	263.9		10 M			.0
48.3	274.3	.080	.1422	40.8	195.9	.047	.0530	28.1	148.4	.0
53.1	214.8 163.2	.072	.1502	45.6	157.0	.041	.0590	34.8 42.3	116.3	.0
58.2 62.7	103.2	.063	.1592	51.2 57.2	118.9 86.4	.035	.0650	42.3	83.1 68.8	.0 .0
67.1	93.7	.047	.1752	62.0	65.0	.032	.0000	51.8	52.1	.0
70.1	75.7	.041	.1812	66.3	49.2	.025	.0750	56.3	41.2	.0
73.5	57.8	.035	.1872	70.8	35.7	.023	.0770	59.3	34.7	.0
77.0	42.3	.032	.1902	73.1	29.8	.020	.0800	64.0	26.1	
79.8	32.0		5 M				12 M			.0
82.2	24.3	.092	.1080	29.2	283.4	.041	.0423	25.4	136.7	.0
SH	054.4	.080	.1200	36.0	220.6	.035	.0483	33.2	102.1	.0
27.0 31.1	654.4 548.2	.072	.1280	41.0 46.9	176.4 133.2	.032	.0513	37.5 43.6	84.3 63.5	.0 .0
35.4	453.1	.054	.1460	53.3	96.7	.028	.0583	43.0	50.1	.0
39.7	373.7	.047	.1530	58.5	72.6	.023	.0603	51.8	42.2	.0
43.9	307.8	.041	.1590	63.2	54.9	.020	.0633	57.2	31.6	.0
49.0	240.6	.035	.1650	68.1	39.8	.018	.0653	60.8	25.5	.0
54.4	182.4	.032	.1680	70.6	33.2		14 M	ESH		
59.3	139.0	.028	.1720	74.0	25.3	.035	.0364	25.4	116.1	.0
64.0	104.4	.025	.1750	76.6	20.2	.032	.0394	29.8	100.5	.0
67.2	84.3	.023	.1770	78.3	17.0	.028	.0434	36.2	75.5	.0
71.0	64.3	000	6 MI		250.0	.025	.0464	41.5	59.3	.0
74.8 77.9	47.1 35.6	.092	.0747	20.2 27.2	352.8 259.1	.023	.0484	45.2 51.0	49.8 37.2	.0 .0
80.6	27.0	.080	.0007	32.5	216.9	.020	.0534	55.1	29.9	.0
H	21.0	.063	.1037	38.9	163.0	.017	.0544	57.2	26.6	.0
26.3	560.4	.054	.1127	46.0	117.7	.016	.0554	59.3	23.5	.0
30.8	460.2	.047	.1197	51.8	88.2	.015	.0564	61.5	20.6	.0
35.3	377.6	.041	.1257	57.2	66.5	.014	.0574	63.7	17.9	
40.8	293.9	.035	.1317	62.7	48.1		16 M	ESH		.0
46.8	222.0	.032	.1347	65.6	40.0	.028	.0345	30.5	83.6	.0
52.3	168.7	.028	.1387	69.6	30.5	.025	.0375	36.0	68.9	.0
57.6	126.4	.025	.1417	72.6	24.3	.023	.0395	39.9	57.7 43.0	.0
61.3 65.6	101.9 77.6	.023	.1437	74.7 77.8	20.5 15.5	.020	.0425	46.2 50.7	43.0	.0 .0
70.1	56.7	.020	7 M		15.5	.017	.0445	53.0	30.7	.0
73.6	42.8	.063	.0799	31.4	184.7	.016	.0465	55.4	27.1	.0
76.7	32.5	.054	.0889	38.8	139.7	.015	.0475	57.8	23.7	.0
79.9	23.7	.047	.0959	45.2	104.2	.014	.0485	60.2	20.6	.0
81.5	19.7	.041	.1019	51.0	78.4	.0135	.0490	61.5	19.1	.0
SH		.035	.1079	57.2	56.5	.013	.0495	62.7	17.7	
27.9	429.0	.032	.1109	60.4	47.0	.012	.0505	65.3	15.0	.0
33.8 40.1	349.9 263.2	.028	.1149 .1179	64.8 68.2	35.8 28.4	.011	.0515	67.9 70.6	12.6	.0
40.1	199.3	.023	.1179	70.6	20.4	.0095	.0525	70.0	10.4 9.4	.0 .0
52.0	148.9	.020	.1229	74.1	18.1	.0000	18 M		J.T	.0
56.1	119.8	.018	.1249	76.6	14.6	.025	.0306	30.3	75.0	.0
60.9	91.1		8 MI			.023	.0326	34.4	66.0	.0
65.9	66.5	.054	.0710	32.3	162.7	.020	.0356	41.1	49.0	.0
70.9	50.2	.047	.0780	38.9	120.9	.018	.0376	45.8	39.2	
73.5	38.1	.041	.0840	45.2	90.6	.017	.0386	48.3	34.8	.0
77.2	27.6	.035	.0900	51.8	65.1	.016	.0396	50.8	30.7	.0
79.0	23.1	.032	.0930	55.4 60.2	54.1 41.1	.015 .014	.0406	53.4	26.8 23.3	.0
27.0	388.6	.028	.0970	64.0	32.6	.014	.0416	56.1 57.4	23.3	.0 .0
33.6	306.2	.023	.1000	66.6	27.5	.013	.0426	58.8	20.0	
39.9	231.0	.020	.1020	70.6	20.7	.012	.0420	61.6	17.0	.0
46.2	172.1	.018	.1070	73.3	16.8	.011	.0446	64.4	14.2	.0
50.7	138.2	.017	.1080	74.6	14.9	.010	.0456	67.4	11.7	.0
56.0	104.8		9 MI			.0095	.0460	68.9	10.5	.0
61.5	76.4	.054	.0571	26.3	177.4	.009	.0466	70.4	9.5	.0
65.9	57.6	.047	.0641	33.2	138.2	005	20 M		05.0	.0
69.9 74.0	43.6 31.7	.041	.0701 .0761	39.7 46.8	103.2 74.0	.025 .023	.0250	25.0 29.2	85.0 70.8	.0
74.0	26.4	.035	.0761	46.8	61.4	.023	.0270	29.2 36.0	55.2	.0
78.9	20.4	.028	.0731	55.8	46.6	.018	.0320	41.0	44.1	.0
81.0	16.1	.025	.0861	59.9	36.9	.017	.0330	43.6	39.1	.0
						· · · · ·	· · · · · ·			

DIAM.		%0/A	#/100 SF
.016	WIDTH .0340	46.2	34.4
.015	.0340	40.2	30.1
.013	.0360	51.8	26.1
.0135	.0365	53.3	24.2
.013	.0303	54.8	22.4
.012	.0380	57.8	19.0
.012	.0390	60.8	15.9
.010	.0330	64.0	13.1
.0095	.0405	65.6	11.8
.009	0410	67.2	10.5
.005	24 M	-	10.0
.020	.0217	27.1	64.8
.018	.0237	32.4	51.5
.017	.0207	35.1	48.0
.016	.0247	38.0	42.1
.015	.0257	41.1	36.7
.014	.0207	44.2	31.8
.0135	.0217	44.2	29.4
.013	.0287	47.4	23.2
.013	.0287		23.0
.012	.0297 26 M	50.8	23.0
010	1 1		56.0
.018	.0205	28.4	56.6
.017	.0215	31.2	52.6
.016	.0225	34.2	46.1
.015	.0235	37.3	40.2
.014	.0245	40.6	34.7
.0135	.0250	42.3	32.1
.013	.0255	44.0	29.7
.012	.0265	47.5	25.1
.011	.0275	51.1	20.9
.010	.0285	54.9	17.2
	30 M	ESH	
.016	.0173	26.9	51.8
.015	.0183	30.1	47.4
.014	.0193	33.5	40.8
.0135	.0198	35.3	37.8
.013	.0203	37.1	34.8
.012	.0213	40.8	29.4
.011	.0223	44.8	24.5
.010	.0233	48.9	20.0
.0095	.0238	51.0	18.0
.009	.0243	53.1	16.1
.0085	.0248	55.4	14.3
	35 M	ESH	
.014	.0146	26.1	46.5
.0135	.0151	27.9	45.2
.013	.0156	29.8	41.6
.012	.0166	33.8	35.0
.011	.0176	37.9	29.0
.010	.0186	42.4	23.7
.0095	.0191	44.7	21.3
.009	.0196	47.1	19.0
	40 M		
.012	.0130	27.0	40.9
.011	.0140	31.4	33.8
.010	.0110	36.0	27.6
.0095	.0155	38.4	24.7
.009	.0160	41.0	22.0
	45 M		22.0
.011	.0112	25.4	36.9
.010	.0112	30.1	31.6
.0095	.0122	32.7	28.3
.0095	.0127	35.3	20.3
.009		35.3	
0085	.0137		22.3
.0085	0140	40.8	19.6
.008	.0142	40.0	4-7-4
	.0147	43.8	17.1
.008 .0075	.0147 50 M	ESH	
.008 .0075 .010	.0147 50 M .0100	ESH 25.0	34.0
.008 .0075	.0147 50 M	ESH	17.1 34.0 32.0 28.4



NOTE: Some meshes must be made to order and minimums may apply.Continued on page 12

MCNICHOLS[®] QUALITY HOLE PRODUCTS

WIRE MESH

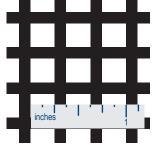
SC		RE N	1ESH		AVE	CHA			UED FRO	0M PA0	GE 11)
DIAM.	OPENING WIDTH	%0/A	#/100 SF	DIAM.	OPENING WIDTH	6 %0/A	#/100 SF	DIAM	OPENING	9 %0/A	#/100 SF
5	0 MESH (C	CONTINU	ED)			MESH				MESH	
.0085	.0115	33.1	25.1	.0034	.0043	31.1	11.9	.0042	.0041	24.6	10.4
.008	.0120	36.0	22.1	.0034	.0043	31.1	11.9	.0040	.0043	26.6	10.2
.0075	.0125	39.1	19.2		140	MESH			130	MESH	
	60 N	IESH		.0029	.0042	34.9	9.3	.0038	.0039	25.6	14.5
.008	.0087	27.2	27.3		150	MESH			140	MESH	
.0075	.0092	30.5	23.7	.0026	.0041	37.4	8.0	.0033	.0038	28.6	11.8
.007	.0097	33.9	20.4			MESH			150	MESH	
.0065	.0102	37.5	17.4	.0025	.0038	36.4	7.9	.0030	.0037	30.8	7.1
.006	.0107	41.2	14.7		170	Mesh			160	MESH	
	70 N	IESH		.0024	.0035	35.1	7.7	.0028	.0035	31.4	7.0
.007	.0073	26.1	23.3		180	MESH				MESH	
.0065	.0078	29.8	20.8	.0023	.0033	34.7	7.5	.0026	.0033	31.2	8.8
.006	.0083	33.8	17.5		200	MESH			180	MESH	
		IESH		.0021	.0029	33.6	7.0	.0025	.0031	31.1	6.7
.006	.0065	27.0	20.4			MESH			200	MESH	
.0055	.0070	31.4	16.9	.0017	.0028	38.7	5.0	.0025	.0025	25.0	6.6
.005	.0075	36.0	13.8		250	MESH		.0023	.0027	29.2	6.3
		IESH		.0016	.0024	36.0	5.1			MESH	
.006	.0051	21.1	22.4			MESH		.0016	.0024	36.0	4.6
.0055	.0056	25.4	18.4	.0011	.0020	42.0	4.2			MESH	
.005	.0061	30.1	15.8		-	MESH		.0016	.0021	32.2	5.3
		MESH		.0010	.0015	36.0	3.7			MESH	
.0045	.0055	30.3	14.2					.0015	.0018	29.7	5.2
.004	.0060	36.0	11.0			D WEAVE					
.0035	.0065	42.3	8.3		-	MESH	_		To see m	ore pro	duct
.003	.0070	49.0	6.0	.005	.0045	25.0	17.0	а	pplicatior	photos	s visit
		MESH				MESH			mcnich		
.0037	.0046	30.7	13.0	.0045	.0046	25.6	12.4				



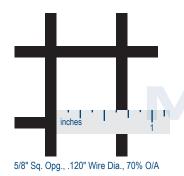
SQUARE OPENING SIZES TO SCALE

1/4" Sq. Open

1/2" Sq. Open 3/4" Sq. Open



1/4" Sq. Opg., .120" Wire Dia., 46% O/A



inches 1 1/2" Sq. Opg., .063" Wire Dia., 79% O/A

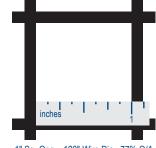
inches

1

1/2" Sq. Opg., .092" Wire Dia., 71% O/A

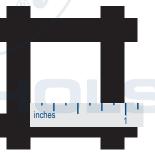


3/4" Sq. Opg., .120" Wire Dia., 74% O/A

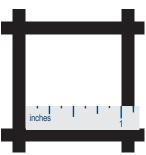


1" Sq. Open

1" Sq. Opg., .120" Wire Dia., 77% O/A



3/4" Sq. Opg., .250" Wire Dia., 56% O/A



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