



EI AND KEEPERS
SECTION 1

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EI AND KEEPERS SECTION 1

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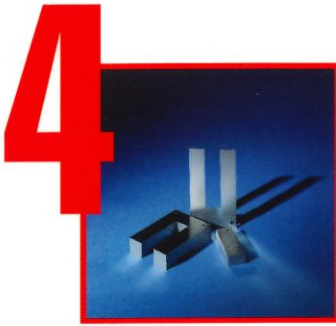
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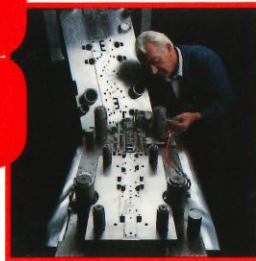
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SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	.438 in. x .188 in.	.082 sq. in. –	.529 sq. cm.
Volume, solid		.057 cu. in. –	.932 cu. cm.
Cross Sectional Area, solid		.035 sq. in. –	.227 sq. cm.
Length of Magnetic Path		1.625 in. –	4.127 cm.

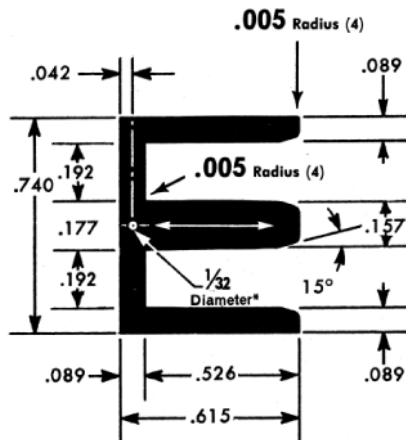
Grain Direction



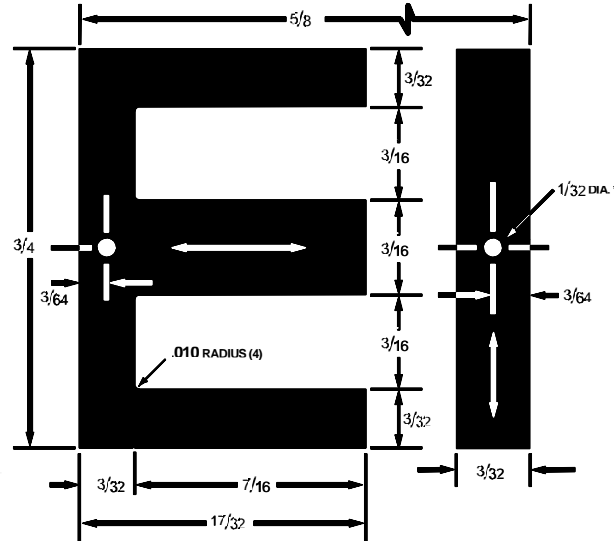
*Wire Holes

METRIC EQUIVALENTS

Inches	Millimeters
.010	0.2540
1/32	0.7928
3/64	1.1906
3/32	2.3813
3/16	4.7625
7/16	11.1125
17/32	13.4938
5/8	15.8750
3/4	19.0500



TK-18/9018
(Keeper)



EI-18 / 0018

1

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	13	0.015	0.007	863.1	1902.8	1.157	0.526
26	0.0185	0.47	M-19-M-55	10	0.016	0.007	643.7	1419.2	1.554	0.705

Center Leg Width

1/4"

EI-25 / 0025

2

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction

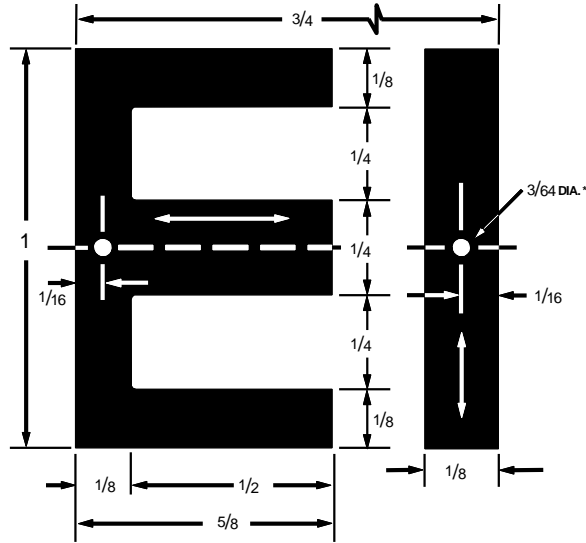


*Wire Holes

Window Dimensions	.500 in. x .250 in.	.125 sq. in. –	.806 sq. cm.
Volume, solid		.124 cu. in. –	2.034 cu. cm.
Cross Sectional Area, solid		.063 sq. in. –	.403 sq. cm.
Length of Magnetic Path		2.000 in. –	5.080 cm.

METRIC EQUIVALENTS

Inches	Millimeters
3/64	1.1906
1/16	1.5875
1/8	3.1750
1/4	6.3500
1/2	12.7000
5/8	15.8750
3/4	19.0500
1	25.4000



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	18	0.034	0.016	527.2	1162.2	1.897	0.860
26	0.0185	0.47	M-19-M-55	14	0.036	0.016	393.2	866.8	2.543	1.154

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	.750 in. x .313 in.	.234 sq. in. –	1.512 sq. cm.
Volume, solid		.399 cu. in. –	6.540 cu. cm.
Cross Sectional Area, solid		.141 sq. in. –	.907 sq. cm.
Length of Magnetic Path		2.875 in. –	7.302 cm.

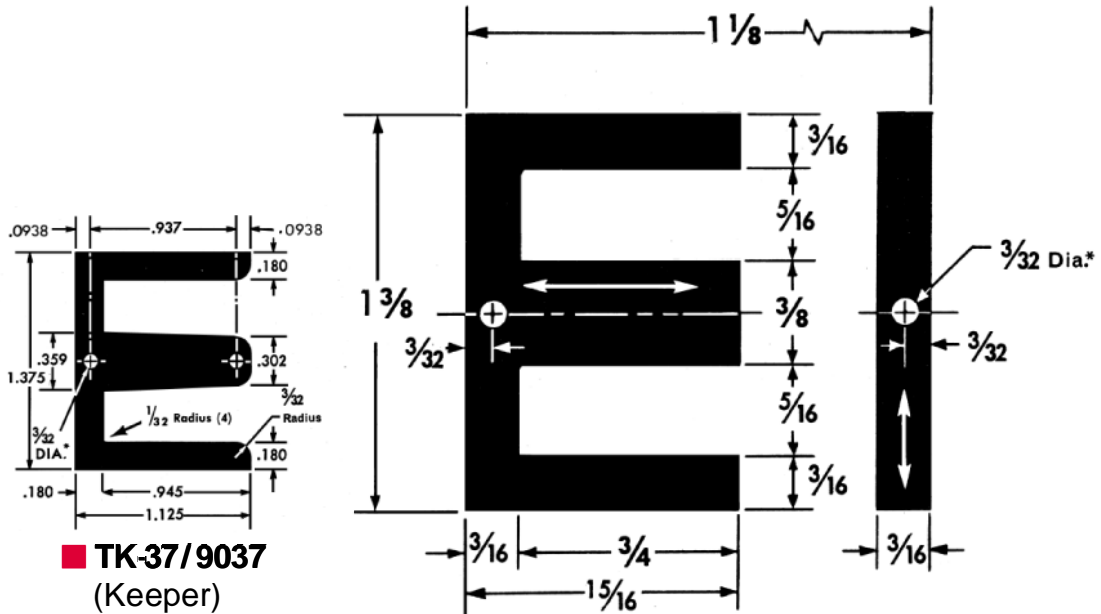
Grain Direction



*Wire Holes

METRIC EQUIVALENTS

Inches	Millimeters
3/32	2.3813
3/16	4.7625
5/16	7.9375
3/8	9.5250
3/4	19.0500
15/16	23.8125
1-1/8	28.5750
1-3/8	34.9250



EI-37 / 0037

3

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	27	0.110	0.050	245.9	542.1	4.067	1.845
26	0.0185	0.47	M-19-M-55	20	0.109	0.050	183.4	404.3	5.452	2.473
24	0.0250	0.64	M-19-M-56	15	0.111	0.050	135.2	298.2	7.394	3.354

Center Leg Width

1/2"

EI-50 / 0050

4

Grain Direction



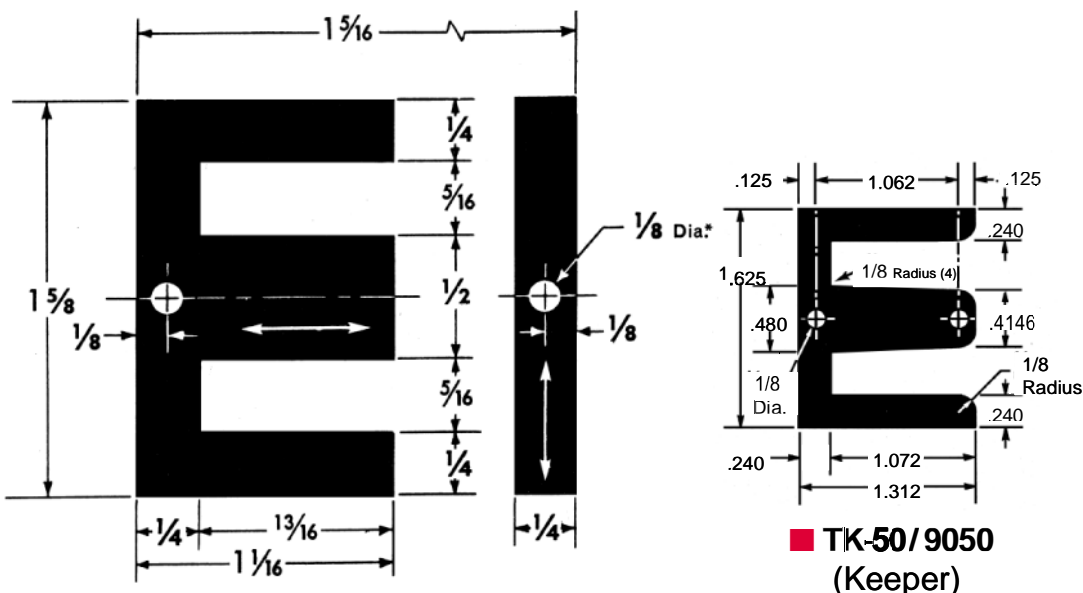
*Wire Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	.813 in. x .313 in.	.254 sq. in. –	1.638 sq. cm.
Volume, solid		.800 cu. in. –	13.113 cu. cm.
Cross Sectional Area, solid		.250 sq. in. –	1.613 sq. cm.
Length of Magnetic Path		3.250 in. –	8.255 cm.

METRIC EQUIVALENTS

Inches	Millimeters
1/8	3.1750
1/4	6.3500
5/16	7.9375
1/2	12.7000
13/16	20.6375
1-1/16	26.9875
1-5/16	33.3375
1-5/8	41.2750



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	36	0.220	0.100	163.5	360.5	6.115	2.774
26	0.0185	0.47	M-19-M-55	27	0.221	0.100	122.0	268.9	8.199	3.719
24	0.0250	0.64	M-19-M-56	20	0.222	0.101	89.9	198.3	11.119	5.043

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	.750 in. x .250 in.	.188 sq. in. –	1.210 sq. cm.
Volume, solid		.738 cu. in. –	12.089 cu. cm.
Cross Sectional Area, solid		.250 sq. in. –	1.613 sq. cm.
Length of Magnetic Path		3.000 in. –	7.620 cm.

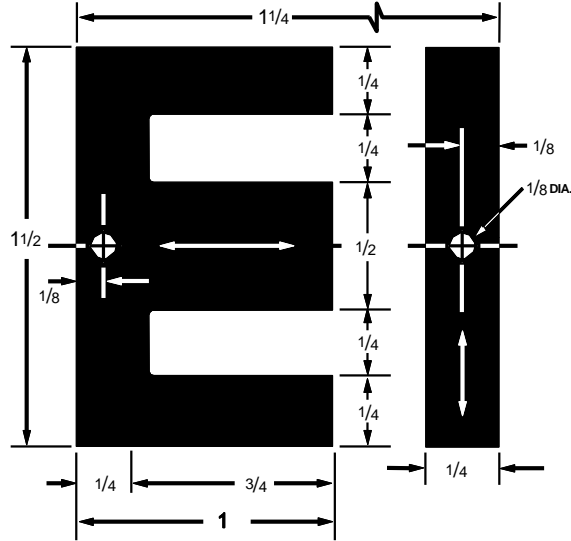
Grain Direction



*Wire Holes

METRIC EQUIVALENTS

Inches	Millimeters
1/8	3.1750
1/4	6.3500
1/2	12.7000
3/4	19.0500
1	25.4000
1-1/4	31.7500
1-1/2	38.1000



EI-50S / 0051

5

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	36	0.203	0.092	177.4	391.1	5.637	2.557
26	0.0185	0.47	M-19-M-55	27	0.204	0.093	132.3	291.7	7.559	3.429

Center Leg Width

9/16"

EI-56 / 0067

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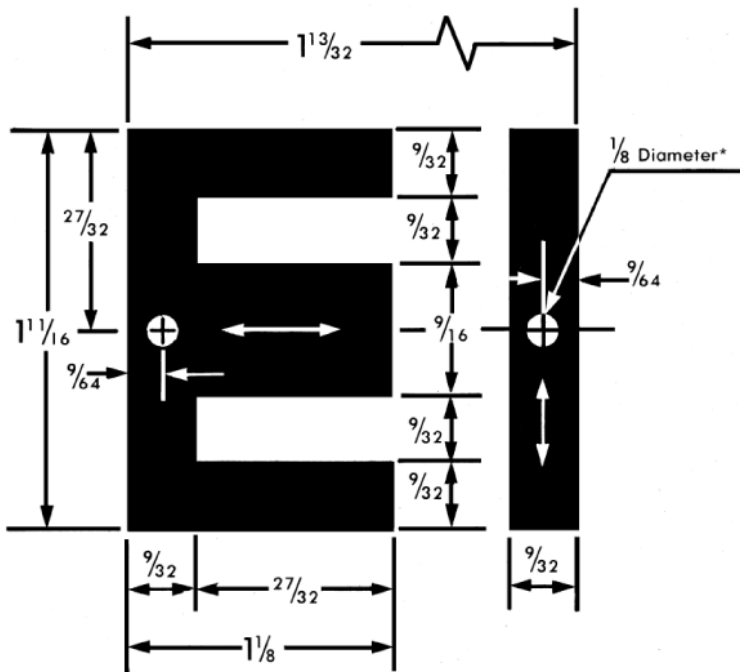
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction



*Wire Holes

Window Dimensions	.844 in. x .281 in.	.237 sq. in. –	1.531 sq. cm.
Volume, solid		1.054 cu. in. –	17.273 cu. cm.
Cross Sectional Area, solid		.316 sq. in. –	2.041 sq. cm.
Length of Magnetic Path		3.375 in. –	8.573 cm.



METRIC EQUIVALENTS

Inches	Millimeters
1/8	3.1750
9/64	3.5712
9/32	7.1450
9/16	14.2875
27/32	21.4325
1-1/8	28.5750
1-13/32	35.7200
1-11/16	42.8625

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	40	0.286	0.130	139.7	307.9	7.160	3.248

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	.938 in. x .313 in.	.293 sq. in. –	1.890 sq. cm.
Volume, solid		1.443 cu. in. –	23.643 cu. cm.
Cross Sectional Area, solid		.391 sq. in. –	2.520 sq. cm.
Length of Magnetic Path		3.750 in. –	9.525 cm.

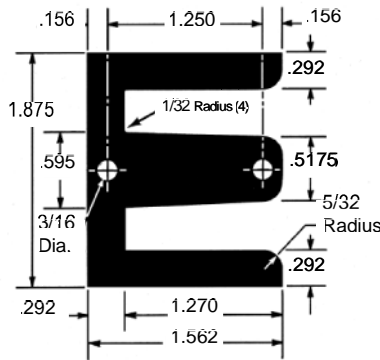
Grain Direction



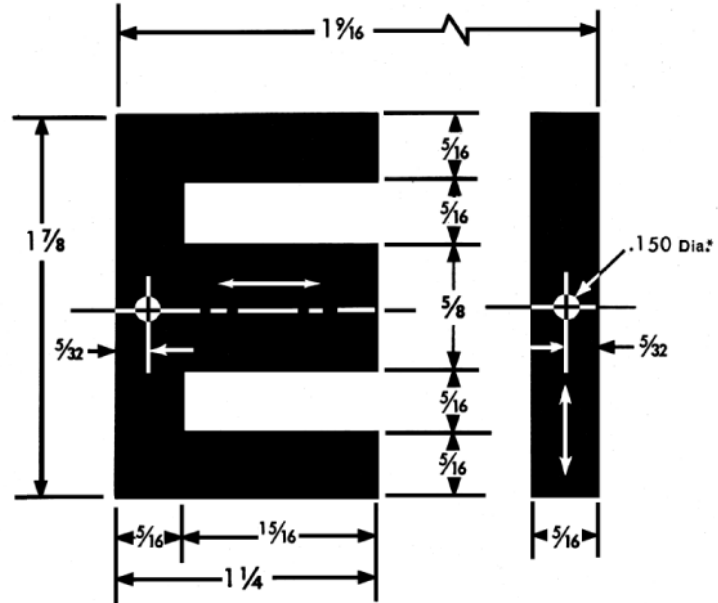
*Wire Holes

METRIC EQUIVALENTS

Inches	Millimeters
.150	3.8100
5/32	3.9688
5/16	7.9375
5/8	15.8750
15/16	23.8125
1-1/4	31.7500
1-9/16	39.6875
1-7/8	47.6250



TK-62/9062
(Keeper)



EI-62 / 0063

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	45	0.40	0.180	113.4	250.0	8.820	4.001
26	0.0185	0.47	M-19-M-55	34	0.402	0.182	84.6	186.4	11.826	5.364
24	0.0250	0.64	M-19-M-56	25	0.401	0.182	62.4	137.5	16.037	7.274

Center Leg Width

11/16"

EI-68 / 0068



SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction

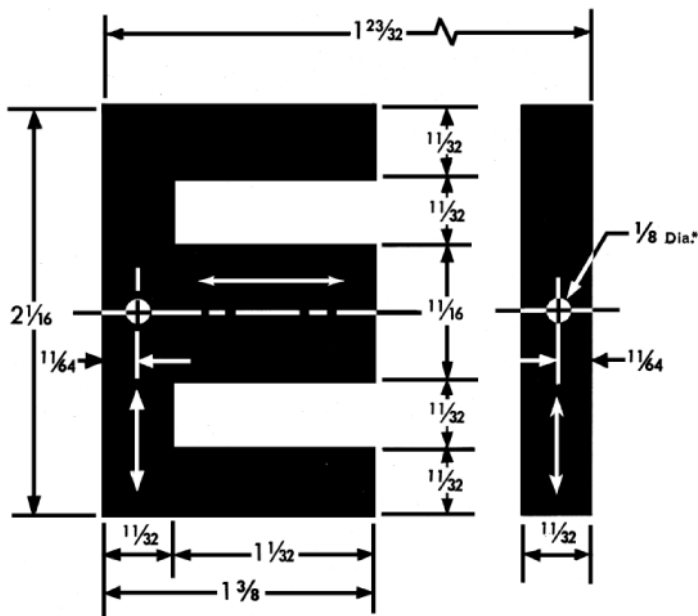


*Wire Holes

Window Dimensions	1.031 in. x .344 in.	.354 sq. in. –	2.287 sq. cm.
Volume, solid		1.933 cu. in. –	31.674 cu. cm.
Cross Sectional Area, solid		.473 sq. in. –	3.049 sq. cm.
Length of Magnetic Path		4.125 in. –	10.478 cm.

METRIC EQUIVALENTS

Inches	Millimeters
1/8	3.1750
11/64	4.3656
11/32	8.7313
11/16	17.4625
1-1/32	26.1938
1-3/8	34.9250
1-23/32	43.6563
2-1/16	52.3875



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	49	0.526	0.239	93.1	205.2	10.742	4.872
26	0.0185	0.47	M-19-M-55	37	0.533	0.242	69.4	153.1	14.403	6.533
24	0.0250	0.64	M-19-M-56	28	0.547	0.248	51.2	112.9	19.531	8.859

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.813 in. x .625 in.	1.133 sq. in. –	7.308 sq. cm.
Volume, solid		4.026 cu. in. –	65.971 cu. cm.
Cross Sectional Area, solid		0.563 sq. in. –	3.629 sq. cm.
Length of Magnetic Path		6.563 in. –	16.669 cm.

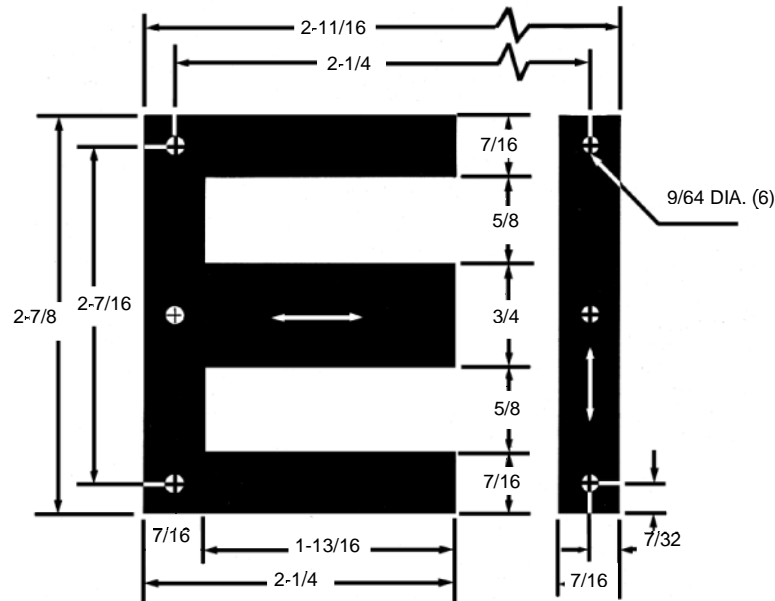
Grain Direction



Standard Corner Mounting Holes with Additional Holes

METRIC EQUIVALENTS

Inches	Millimeters
9/64	3.5712
7/32	5.5575
7/16	11.025
5/8	15.8750
3/4	19.0500
1-7/32	30.9575
1-13/16	46.0375
2-1/4	57.1500
2-7/16	61.9125
2-11/16	68.2625
2-7/8	73.0250



EI-75H6 / 0073

6

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	54	1.107	.502	48.8	107.5	20.509	9.303

Center Leg Width

3/4"

EI-75H4 / 0072

10

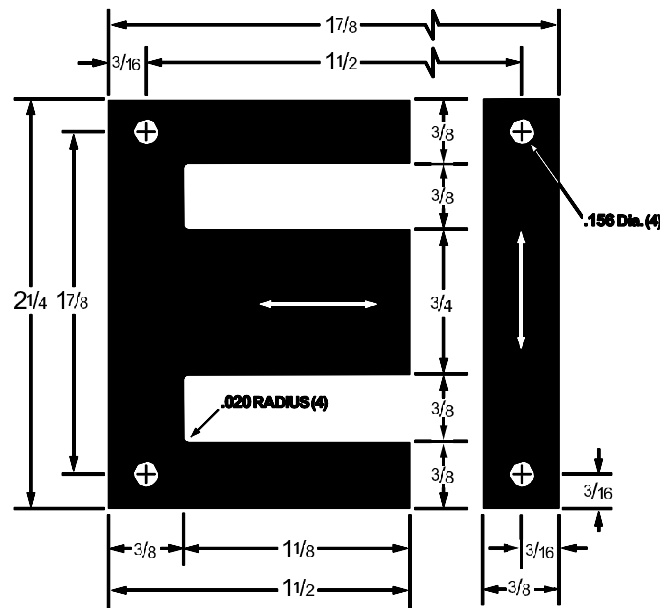
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



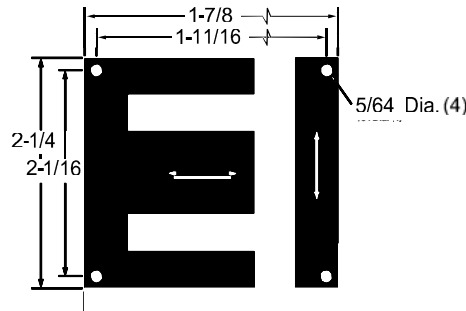
Window Dimensions	1.125 in. x .625 in.	.422 sq. in. –	2.722 sq. cm.
Volume, solid		2.453 cu. in. –	40.194 cu. cm.
Cross Sectional Area, solid		.563 sq. in. –	3.629 sq. cm.
Length of Magnetic Path		4.500 in. –	11.430 cm.

METRIC EQUIVALENTS

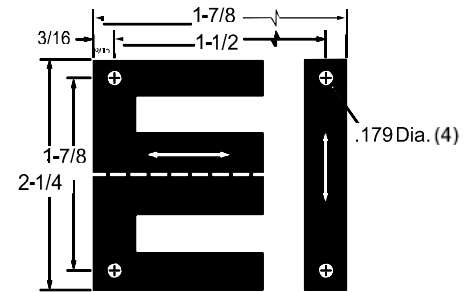
Inches	Millimeters
.156	3.9624
3/16	4.7625
3/8	9.5250
3/4	19.050
1-1/8	28.575
1-1/2	38.100
1-7/8	47.6250
2-1/4	57.150



Illustrations indicate different sizes and positions of holes available for EI-75 and compatible Keeper. Customizing available.



■ EI-75RH4/0079



■ EI-75LH4/0081

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	54	0.680	0.309	79.3	174.8	12.602	5.718
26	0.0185	0.47	M-19-M-55	41	0.699	0.318	58.6	129.1	17.064	7.742
24	0.0250	0.64	M-19-M-56	30	0.695	0.316	43.1	95.0	23.176	10.515

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.125 in. x .375 in.	0.422 sq. in. –	02.722 sq. cm.
Volume, solid		2.513 cu. in. –	41.178 cu. cm.
Cross Sectional Area, solid		0.563 sq. in. –	03.629 sq. cm.
Length of Magnetic Path		4.500 in. –	11.430 cm.

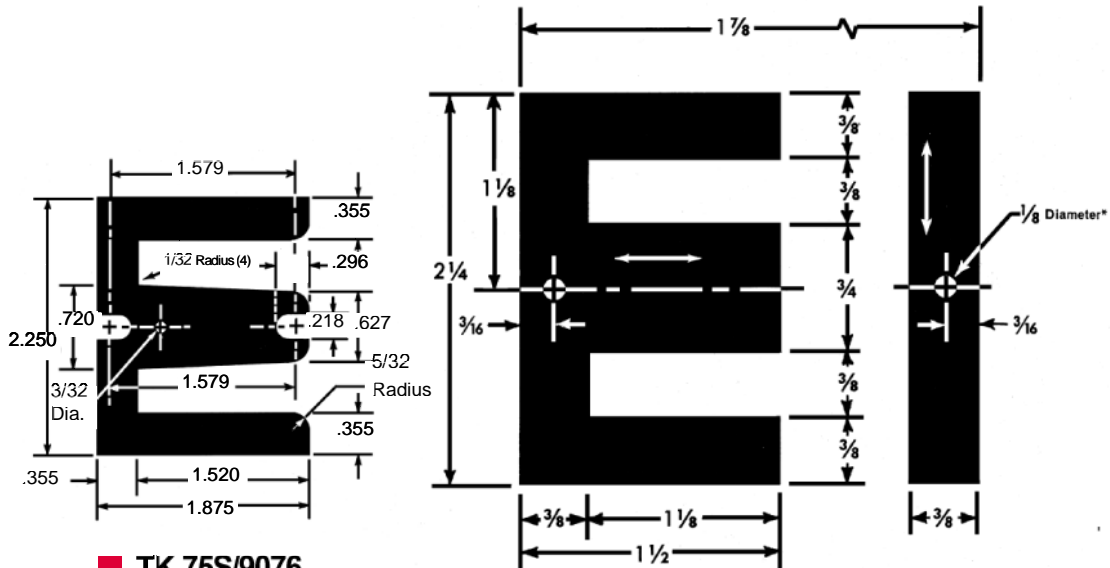
Grain Direction



*Wire Holes

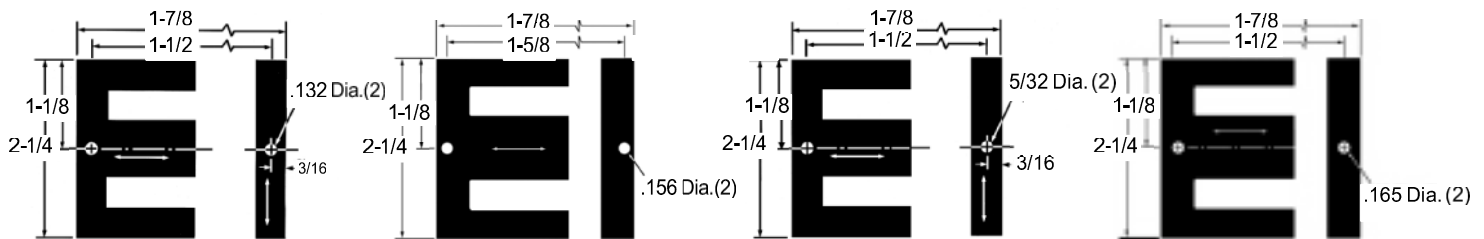
METRIC EQUIVALENTS

Inches	Millimeters
1/8	3.1750
3/16	4.7625
3/8	9.5250
3/4	19.0500
1-1/8	28.5750
1-1/2	38.1000
1-7/8	47.6250
2-1/4	57.1500



TK-75S/9076 (Keeper)

Illustrations indicate different sizes and positions of holes available for EI-75 and compatible Keeper. Customizing available.



EI-75H2/0077

EI-75/0078

EI-75H/0080

EI-75H/0085

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000 SETS		
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	54	0.691	0.314	78.1	172.2	12.802	05.807
26	0.0185	0.47	M-19-M-55	41	0.704	0.319	58.3	128.4	17.164	07.786
24	0.0250	0.64	M-19-M-56	30	0.698	0.317	43.0	94.7	23.276	10.558

Center Leg Width

3/4"

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.125 in. x .375 in.	0.422 sq. in. –	02.722 sq. cm.
Volume, solid		2.453 cu. in. –	40.194 cu. cm.
Cross Sectional Area, solid		0.563 sq. in. –	3.629 sq. cm.
Length of Magnetic Path		4.500 in. –	11.430 cm.

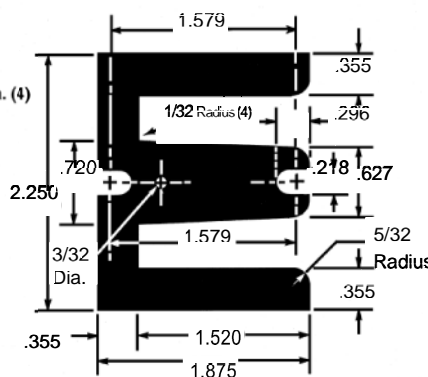
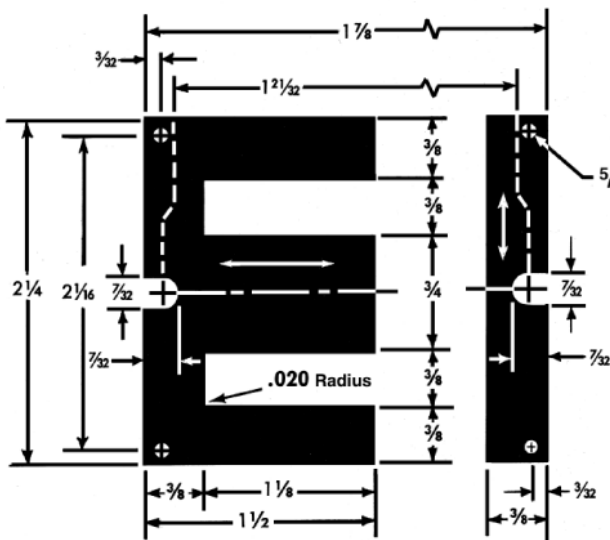
Grain Direction



Standard Slots

METRIC EQUIVALENTS

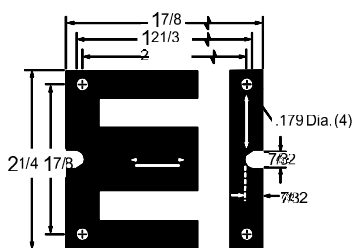
Inches	Millimeters
.020	0.5080
5/64	1.9844
3/32	2.3813
7/32	5.5563
3/8	9.5250
3/4	19.0500
1-1/8	28.5750
1-1/2	38.1000
1-21/32	42.0688
1-7/8	47.6250
2-1/16	52.3875
2-1/4	57.1500



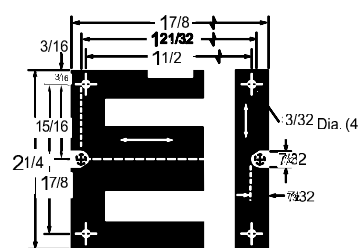
TK-75S/9076

(Keeper)

Illustrations indicate different sizes and positions of holes available for EI-75 and compatible Keeper. Customizing available.



EI-75HS/0071



EI-75HS/0084

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	54	0.675	0.306	80.0	176.4	12.496	5.668
26	0.0185	0.47	M-19-M-55	41	0.687	0.312	59.7	131.6	16.754	7.599
24	0.0250	0.64	M-19-M-56	30	0.682	0.309	44.0	97.0	22.720	10.306

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

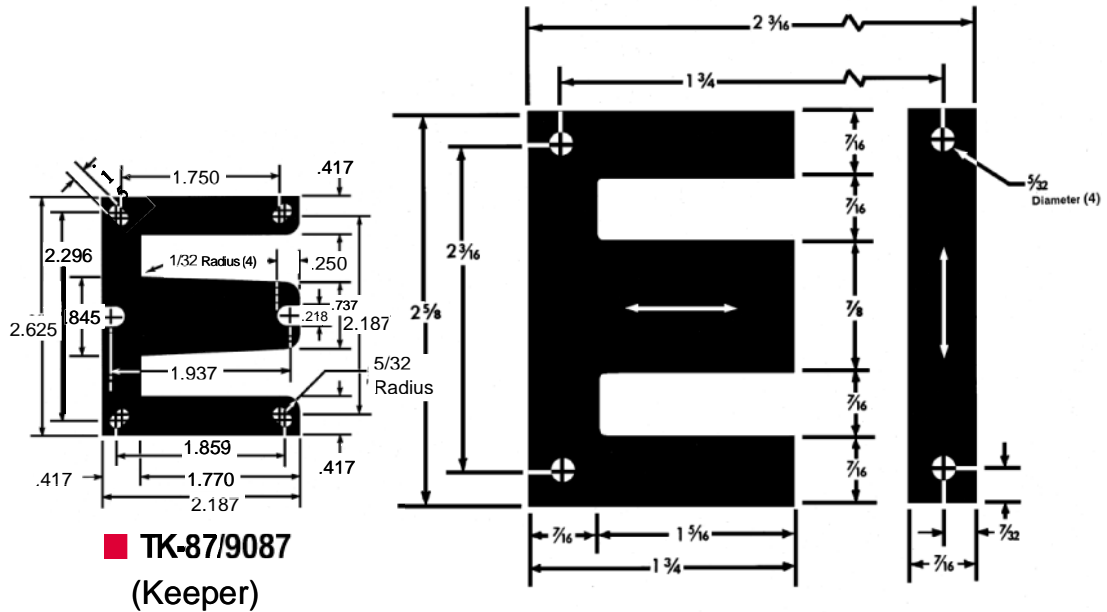
Window Dimensions	1.313 in. x .438 in.	.574 sq. in. –	3.705 sq. cm.
Volume, solid		3.952 cu. in. –	64.769 cu. cm.
Cross Sectional Area, solid		.766 sq. in. –	4.940 sq. cm.
Length of Magnetic Path		5.250 in. –	13.335 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

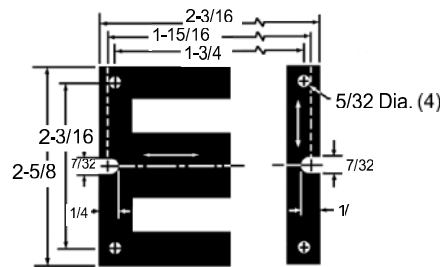
Inches	Millimeters
5/32	3.9688
7/32	5.5562
7/16	11.1125
7/8	22.2250
1-5/16	33.3375
1-3/4	44.4500
2-3/16	55.5625
2-5/8	66.6750



EI-87H / 0087

13

Illustrations indicate different sizes and positions of holes available for EI-87 and compatible Keeper. Customizing available.



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	63	1.087	0.493	57.9	127.7	17.259	7.829
26	0.0185	0.47	M-19-M-55	47	1.088	0.493	43.2	95.3	23.140	10.496
24	0.0250	0.64	M-19-M-56	35	1.098	0.498	31.9	70.3	31.381	14.234

Center Leg Width

15/16"

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.563 in. x .563 in.	.879 sq. in. –	5.670 sq. cm.
Volume, solid		5.242 cu. in. –	85.907 cu. cm.
Cross Sectional Area, solid		.879 sq. in. –	5.670 sq. cm.
Length of Magnetic Path		6.125 in. –	15.558 cm.

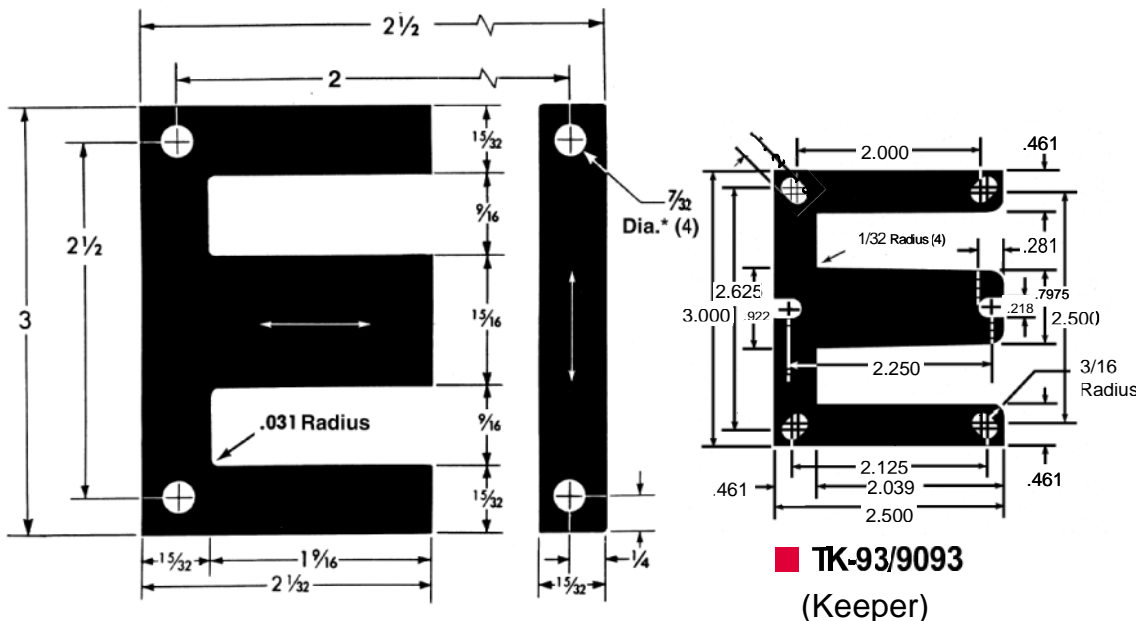
Grain Direction



Standard Mounting Holes

EI-93 H / 0093

14

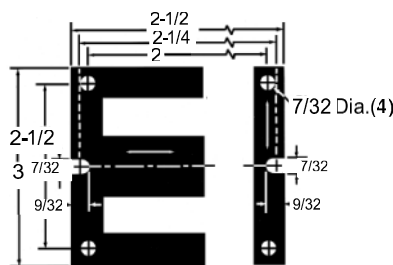


METRIC EQUIVALENTS

Inches	Millimeters
.031	0.7874
7/32	5.5563
1/4	6.3500
15/32	11.9063
9/16	14.2875
15/16	23.8125
1-9/16	39.6875
2	50.8000
2-1/32	51.5938
2-1/2	63.5000
3	76.2000

TK-93/9093 (Keeper)

Illustrations indicate different sizes and positions of holes available for EI-93 and compatible Keeper. Customizing available.



EI-93HS/0094

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	67	1.432	0.649	46.8	103.2	21.365	9.691
26	0.0185	0.47	M-19-M-55	51	1.461	0.663	34.9	77.0	28.647	12.994
24	0.0250	0.64	M-19-M-56	38	1.476	0.670	25.7	56.7	38.848	17.621

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

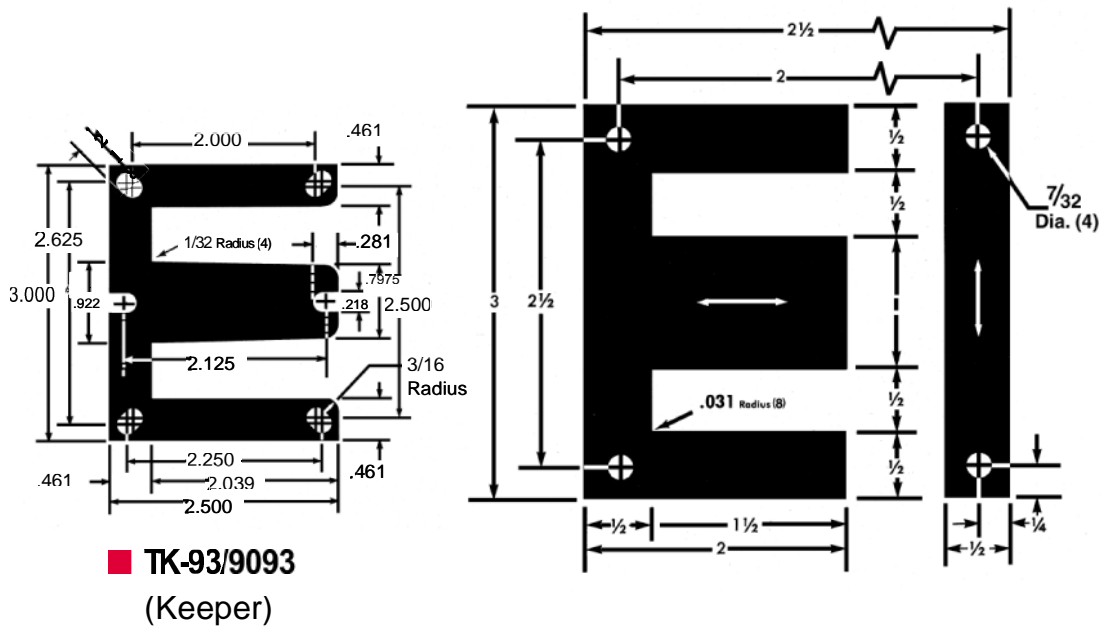
Window Dimensions	1.500 in. x .500 in.	.750 sq. in. –	4.839 sq. cm.
Volume, solid		5.850 cu. in. –	95.859 cu. cm.
Cross Sectional Area, solid		1.000 sq. in. –	6.452 sq. cm.
Length of Magnetic Path		6.000 in. –	15.240 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

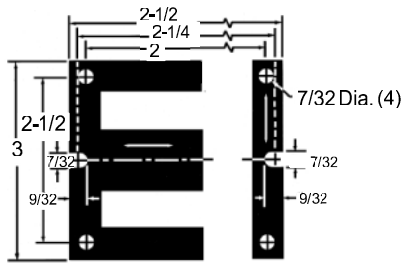
Inches	Millimeters
.031	0.7874
7/32	5.5563
1/4	6.3500
9/32	7.1438
1/2	12.7000
1	25.4000
1-1/2	38.1000
2	50.8000
2-1/2	63.5000
3	76.2000



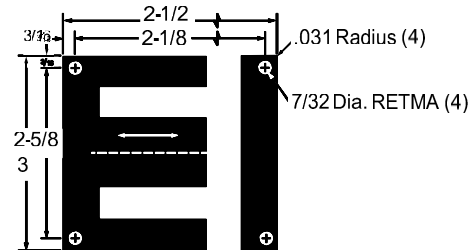
EI-100 H / 0100

15

Illustrations indicate different sizes and positions of holes available for EI-100 and compatible Keeper. Customizing available.



■ EI-100HS/0101



■ EI-100RH/0105

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	71	1.587	0.7198	44.7	98.6	22.351	10.138
26	0.0185	0.47	M-19-M-55	54	1.618	0.7340	33.4	73.6	29.967	13.593
24	0.0250	0.64	M-19-M-56	40	1.626	0.7370	24.6	54.2	40.639	18.434

Center Leg Width

1"

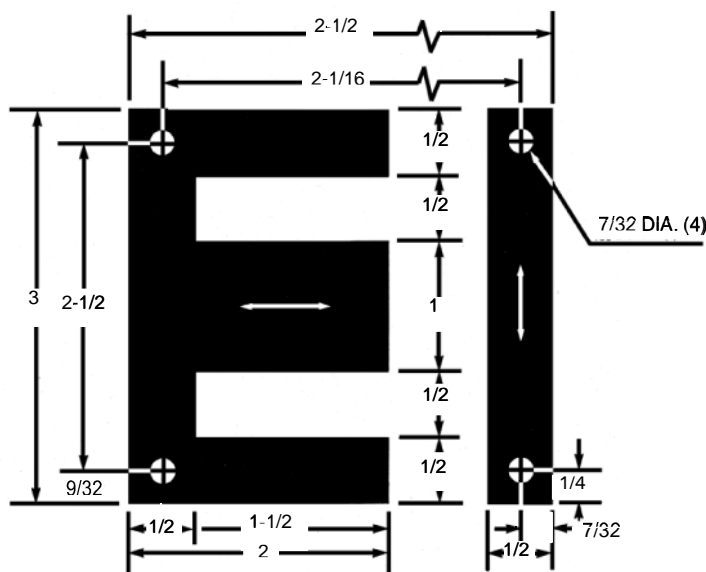
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.500 in. x .500 in.	.750 sq. in. –	4.839 sq. cm.
Volume, solid		5.850 cu. in. –	95.859 cu. cm.
Cross Sectional Area, solid		1.000 sq. in. –	6.452 sq. cm.
Length of Magnetic Path		6.000 in. –	15.240 cm.



METRIC EQUIVALENTS

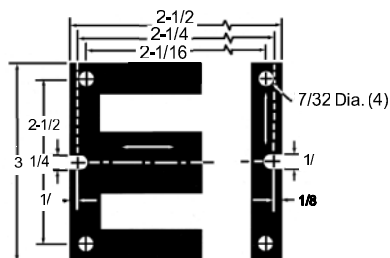
Inches	Millimeters
7/32	5.5575
1/4	6.3500
1/2	12.7000
1	25.4000
1-1/2	38.1000
2	50.8000
2-1/16	52.3875
2-1/2	63.5000
3	76.2000



EI-12H / 0108

16

Illustrations indicate different sizes and positions of holes available for EI-12 and compatible Keeper. Customizing available.



■ EI-12HS/0109

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	71	1.587	0.7198	44.7	98.6	22.351	10.138
26	0.0185	0.47	M-19-M-55	54	1.618	0.734	33.4	73.6	29.967	13.593
24	0.0250	0.64	M-19-M-56	40	1.626	0.737	24.6	54.2	40.639	18.434

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.688 in. x .563 in.	.949 sq. in. –	6.124 sq. cm.
Volume, solid		8.374 cu. in. –	137.223 cu. cm.
Cross Sectional Area, solid		1.266 sq. in. –	8.165 sq. cm.
Length of Magnetic Path		6.750 in. –	17.145 cm.

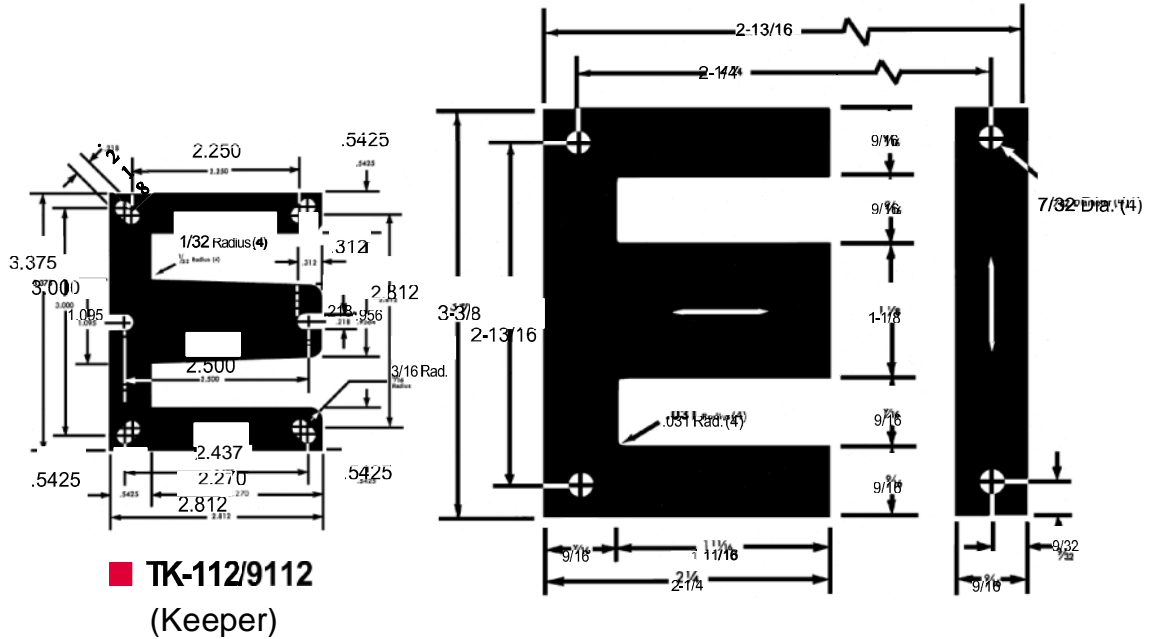
Grain Direction



Standard Corner Mounting Holes

METRIC EQUIVALENTS

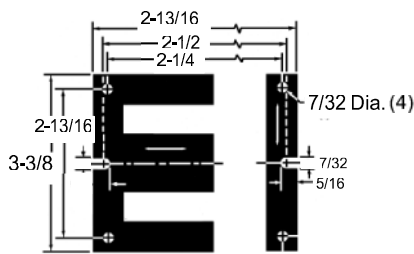
Inches	Millimeters
.031	.7874
7/32	5.5563
9/32	7.1438
5/16	7.9375
9/16	14.2875
1-1/8	28.5750
1-11/16	42.8625
2-1/4	57.1500
2-1/2	63.5000
2-13/16	71.4375
3-3/8	85.7250



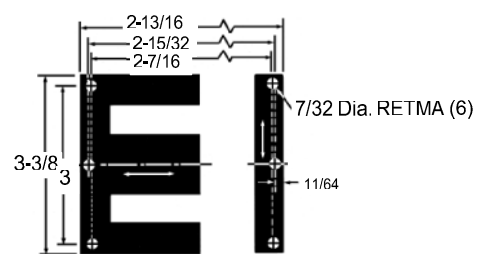
EI-112H / 0112

17

Illustrations indicate different sizes and positions of holes available for EI-112 and compatible Keeper. Customizing available.



EI-112HS/0113



EI-112RH/0116

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	80	2.275	1.032	35.2	77.5	28.440	12.900
26	0.0185	0.47	M-19-M-55	61	2.326	1.055	26.2	57.8	38.132	17.296
24	0.0250	0.64	M-19-M-56	45	2.327	1.056	19.3	42.6	51.711	23.456

Center Leg Width

1-1/4"

EI-125 H / 0125

18

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction

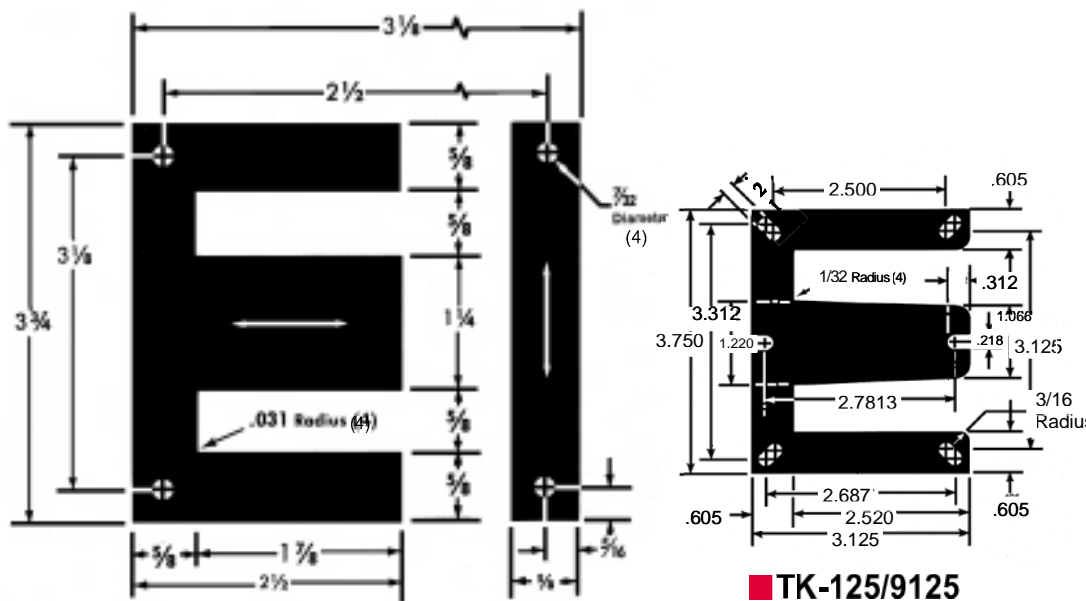


Standard Corner Mounting Holes

Window Dimensions	1.875 in. x .625 in.	1.172sq. in. –	7.560sq. cm.
Volume, solid		11.531 cu. in. –	188.957 cu. cm.
Cross Sectional Area, solid		1.563sq. in. –	10.081 sq. cm.
Length of Magnetic Path		7.500 in. –	19.050 cm.

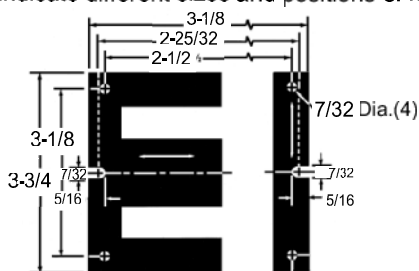
METRIC EQUIVALENTS

Inches	Millimeters
.031	0.7874
7/32	5.5563
5/16	7.9375
5/8	15.8750
1-1/4	31.7500
1-7/8	47.6250
2-1/2	63.5000
3-1/8	79.3750
3-3/4	95.2500



TK-125/9125 (Keeper)

Illustrations indicate different sizes and positions of holes available for EI-125 and compatible Keeper. Customizing available.



EI-125HS/0126



EI-125RH/0129

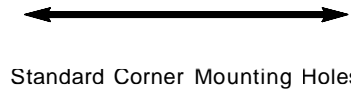
ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	89	3.137	1.423	28.4	62.5	35.246	15.987
26	0.0185	0.47	M-19-M-55	68	3.213	1.458	21.2	46.7	47.257	21.436
24	0.0250	0.64	M-19-M-56	50	3.204	1.453	15.6	34.4	64.086	29.069

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

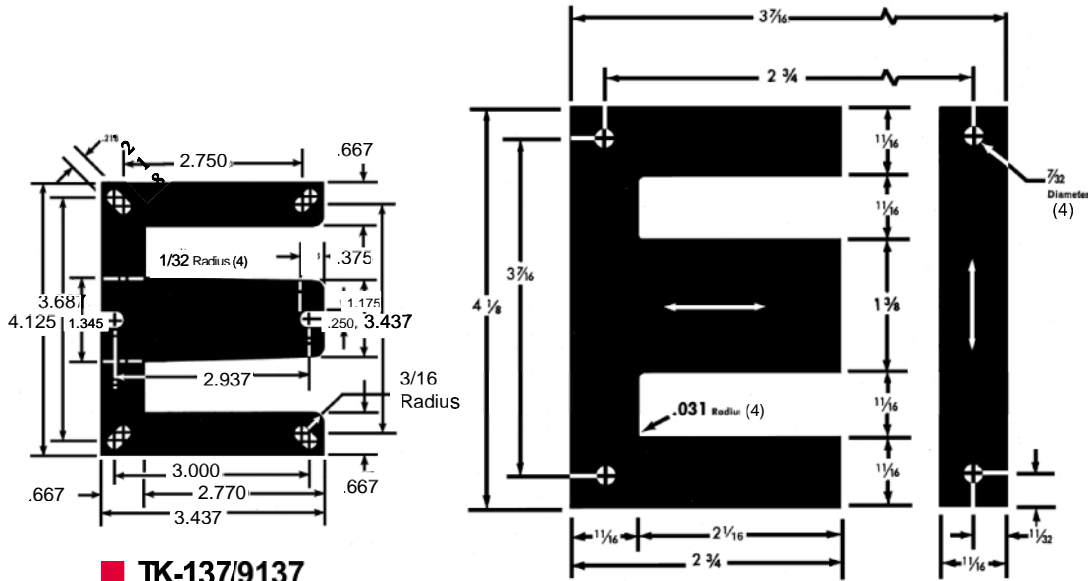
Window Dimensions	2.063 in. x .688 in.	1.418sq. in. –	9.148 sq. cm.
Volume, solid		15.391 cu. in. –	252.213 cu. cm.
Cross Sectional Area, solid		1.891 sq. in. –	12.198 sq. cm.
Length of Magnetic Path		8.250 in. –	20.955 cm.

Grain Direction



METRIC EQUIVALENTS

Inches	Millimeters
.031	0.7874
7/32	5.5563
11/32	8.7313
11/16	17.4625
1-3/8	34.9250
2-1/16	52.3875
2-3/4	69.8500
3-7/16	87.3125
4-1/8	104.7750

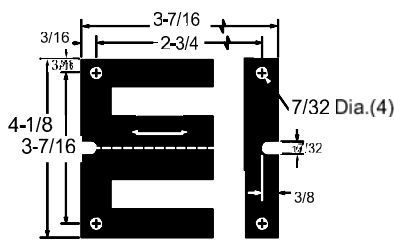


TK-137/9137 (Keeper)

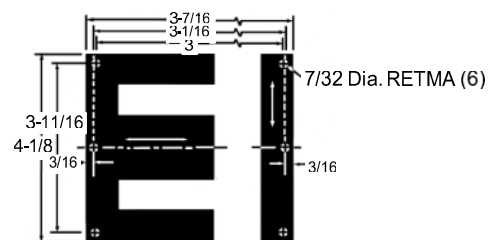
EI-137 H / 0136

19

Illustrations indicate different sizes and positions of holes available for EI-137 and compatible Keeper. Customizing available.



EI-137HS/0137



EI-137RH/0141

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	98	4.191	1.901	23.4	51.5	42.768	19.399
26	0.0185	0.47	M-19-M55	74	4.243	1.925	17.4	38.4	57.343	26.010
24	0.0250	0.64	M-19-M56	55	4.277	1.940	12.9	28.4	77.763	35.273

Center Leg Width

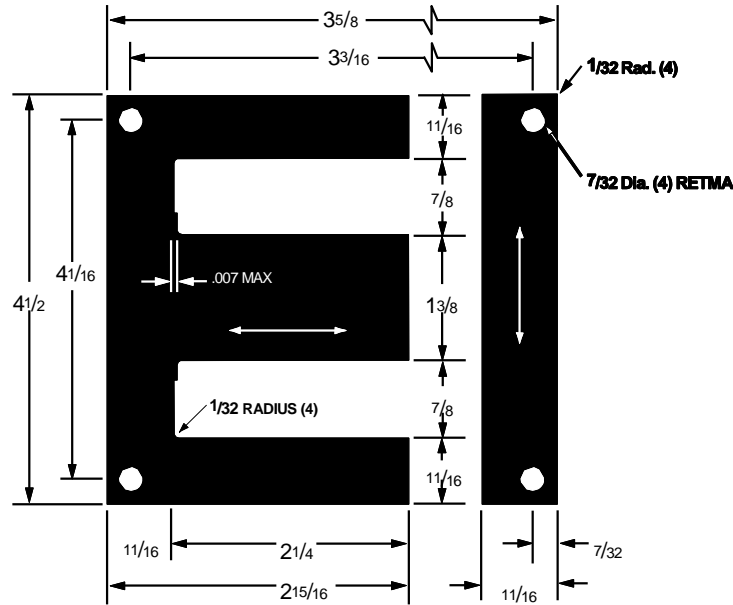
1-3/8"

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



Window Dimensions	2.25 in. x .875 in.	1.968 sq. in. –	12.693 sq. cm.
Volume, solid		16.804 cu. in. –	275.371 cu. cm.
Cross Sectional Area, solid		1.891 sq. in. –	12.198 sq. cm.
Length of Magnetic Path		9.000 in. –	22.860 cm.

EI-140 RH / 0140



METRIC EQUIVALENTS

Inches	Millimeters
7/32	5.5563
11/16	17.4625
7/8	22.2500
1-3/8	34.9250
3-5/8	92.0750
4-1/2	114.3000

20

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	74	4.620	2.096	16.0	35.3	62.440	28.330
24	0.0250	0.64	M-19-M-56	55	4.650	2.297	11.8	26.0	84.650	38.400

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	2.250 in. x .750 in.	1.688 sq. in. –	10.887 sq. cm.
Volume, solid		20.025 cu. in. –	328.144 cu. cm.
Cross Sectional Area, solid		2.250 sq. in. –	14.516 sq. cm.
Length of Magnetic Path		9.000 in. –	22.860 cm.

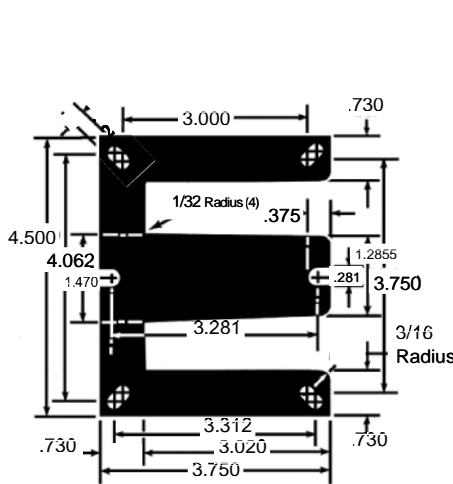
Grain Direction



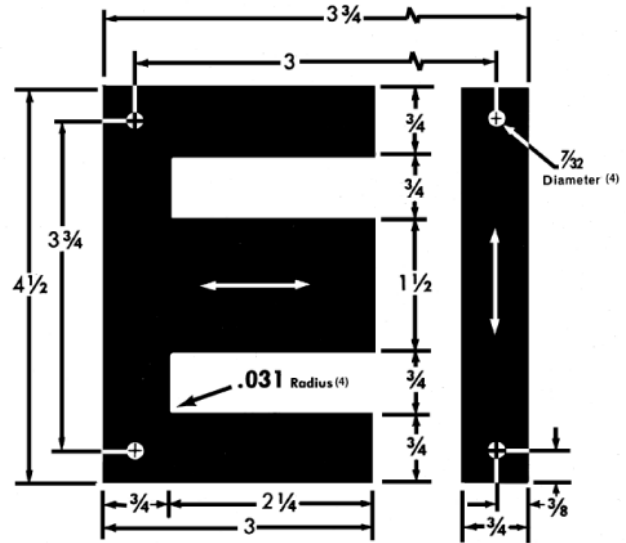
Standard Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.031	0.7874
7/32	5.5563
3/8	9.5250
3/4	19.0500
1-1/2	38.1000
2-1/4	57.1500
3	76.2000
3-3/4	95.2500
4-1/4	114.3000



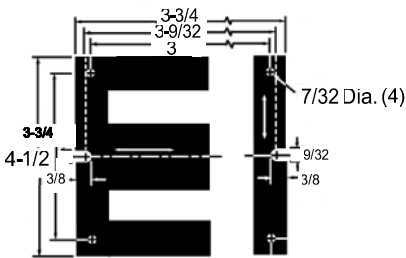
TK-150/9150 (Keeper)



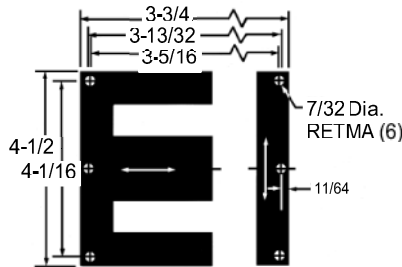
EI-150 H /

21

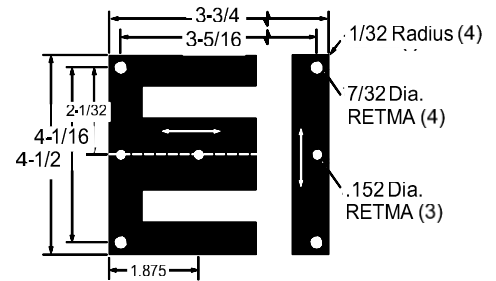
Illustrations indicate different sizes and positions of holes available for EI-150 and compatible Keeper. Customizing available.



EI-150HS/0151



EI-150RH/0155



EI-150RH7/0156

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	107	5.458	2.476	19.6	43.2	51.007	23.136
26	0.0185	0.47	M-19-M-55	81	5.540	2.513	14.6	32.2	68.389	31.021
24	0.0250	0.64	M-19-M-56	60	5.565	2.524	10.8	23.8	92.743	42.068

Center Leg Width

1-5/8"

EL-162 H / 0162

22

Grain Direction



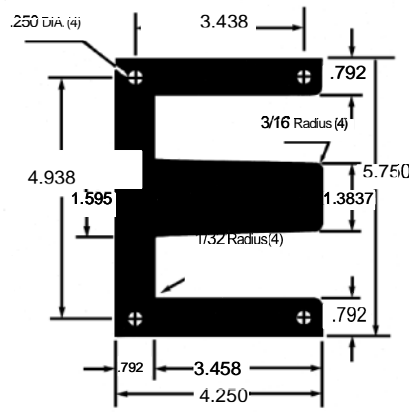
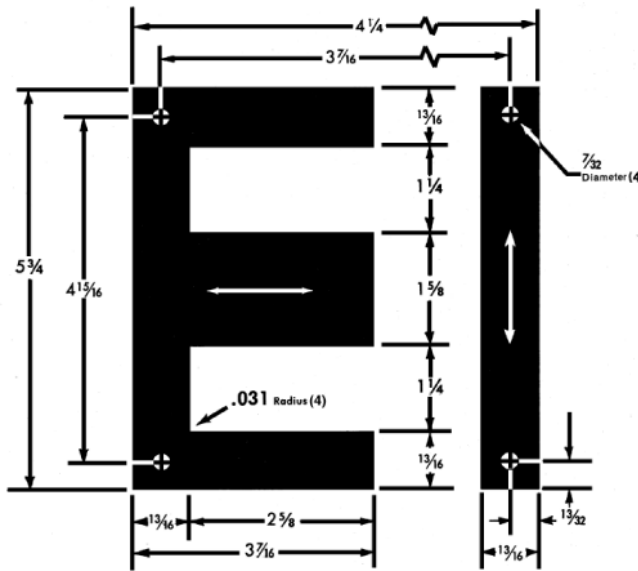
Standard Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	2.625 in. x 1.250 in.	3.281 sq. in. –	21.169 sq. cm.
Volume, solid		28.803 cu. in. –	471.991 cu. cm.
Cross Sectional Area, solid		2.641 sq. in. –	17.036 sq. cm.
Length of Magnetic Path		11.000 in. –	27.940 cm.

METRIC EQUIVALENTS

Inches	Millimeters
0.031	0.7874
7/32	5.5563
13/32	10.3188
13/16	20.6375
1-1/4	31.7500
1-5/8	41.2750
2-5/8	66.6750
3-7/16	87.3125
4-1/4	107.9500
4-15/16	125.4125
5-3/4	146.0500



TK-162/9162 (Keeper)

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE				SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	116	7.856	3.563	14.8	32.6	67.723	30.719
26	0.0185	0.47	M-19-M-55	88	7.991	3.624	11.0	24.3	90.802	41.187
24	0.0250	0.64	M-19-M-56	65	8.004	3.631	8.1	17.9	123.138	55.855

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

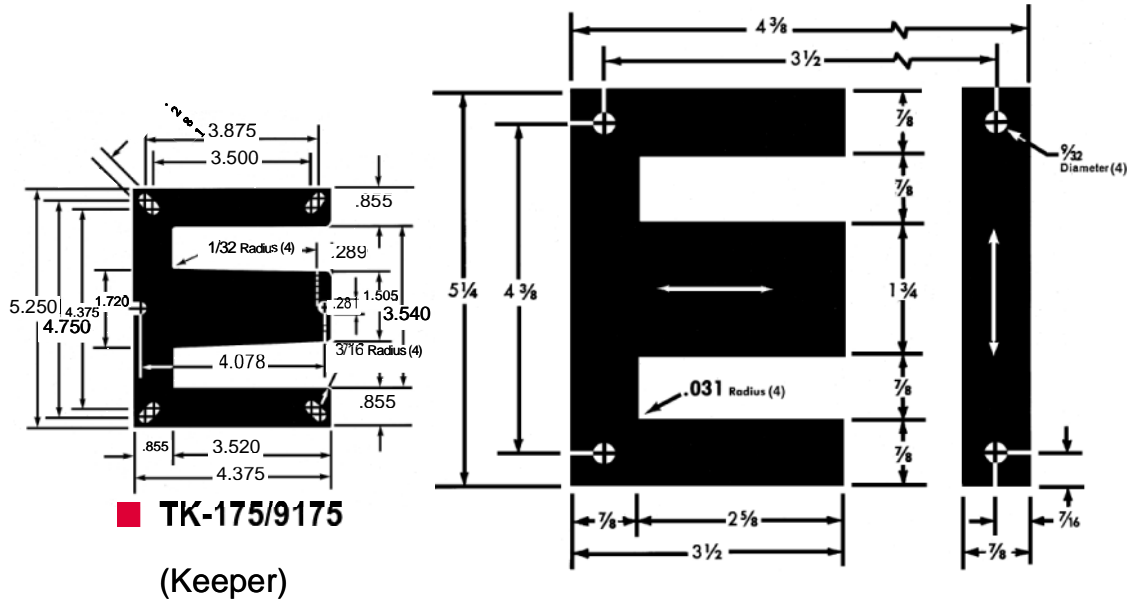
Window Dimensions	2.625 in. x .875 in.	2.297 sq. in. –	14.819 sq. cm.
Volume, solid		31.721 cu. in. –	519.821 cu. cm.
Cross Sectional Area, solid		3.063 sq. in. –	19.758 sq. cm.
Length of Magnetic Path		10.500 in. –	26.670 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

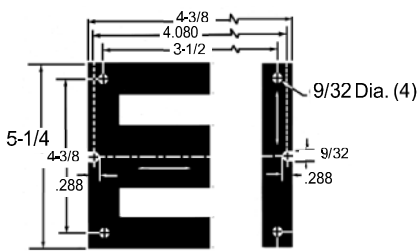
Inches	Millimeters
.031	0.7874
9/32	7.1438
7/16	11.1125
7/8	22.2250
1-3/4	44.4500
2-5/8	66.6750
3-1/2	88.9000
4-3/8	111.1250
5-1/4	133.3500



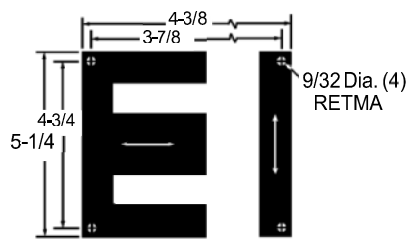
EI-175H / 0175

23

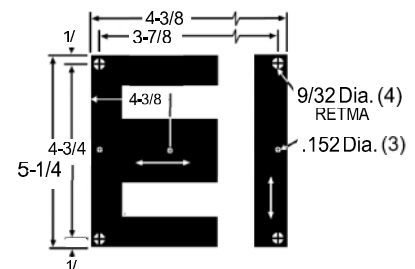
Illustrations indicate different sizes and positions of holes available for EI-175 and compatible Keeper. Customizing available.



EI-175HS/0176



EI-175RH/0177



EI-181RH2/0181

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000 SETS		
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	125	8.657	3.927	14.4	31.8	69.258	31.415
26	0.0185	0.47	M-19-M-55	95	8.822	4.001	10.8	23.7	92.860	42.121
24	0.0250	0.64	M-19-M-56	70	8.815	3.998	7.9	17.5	125.929	57.121

Center Leg Width

1-3/4"

EI-175 L / 0182

24

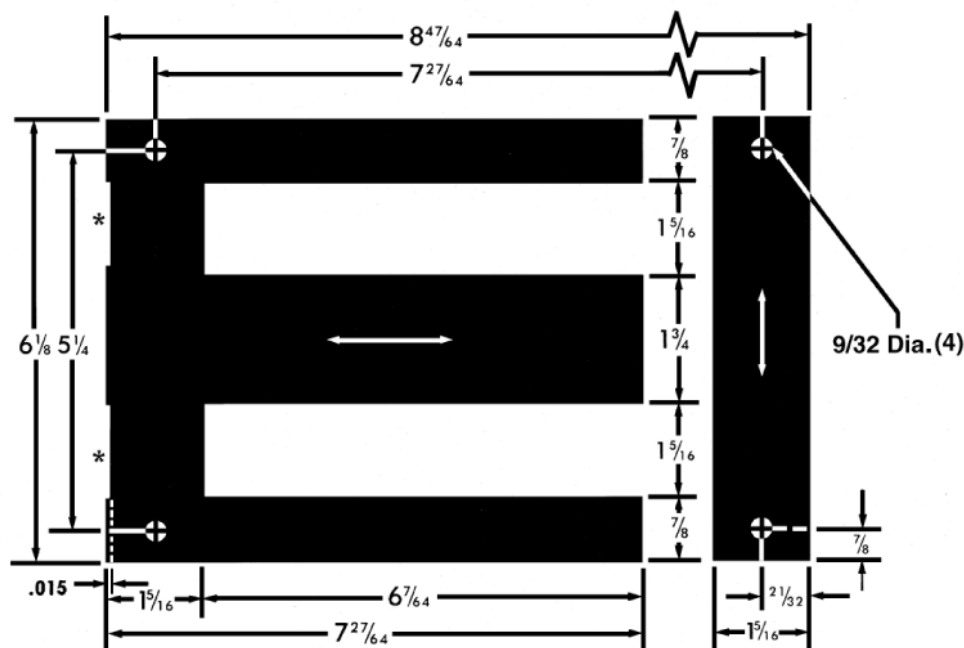
Grain Direction



Standard Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	6.109 in. x 1.313 in.	8.019sq. in. –	51.733 sq. cm.
Volume, solid		65.053 cu. in. –	1066.028 cu. cm.
Cross Sectional Area, solid		3.063 sq. in. –	19.758 sq. cm.
Length of Magnetic Path		19.219 in. –	48.816 cm.



METRIC EQUIVALENTS

Inches	Millimeters
.015	0.3810
9/32	7.1450
7/16	11.1125
21/32	16.6700
7/8	22.2250
1-5/16	33.3375
1-3/4	44.4500
5-1/4	133.3500
6-7/64	155.1788
6-1/8	155.5750
7-27/64	188.5163
8-47/64	221.8538

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	125	17.754	8.053	7.0	15.5	142.031	64.425
26	0.0185	0.47	M-19-M-55	95	18.091	8.206	5.3	11.6	190.433	86.380

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

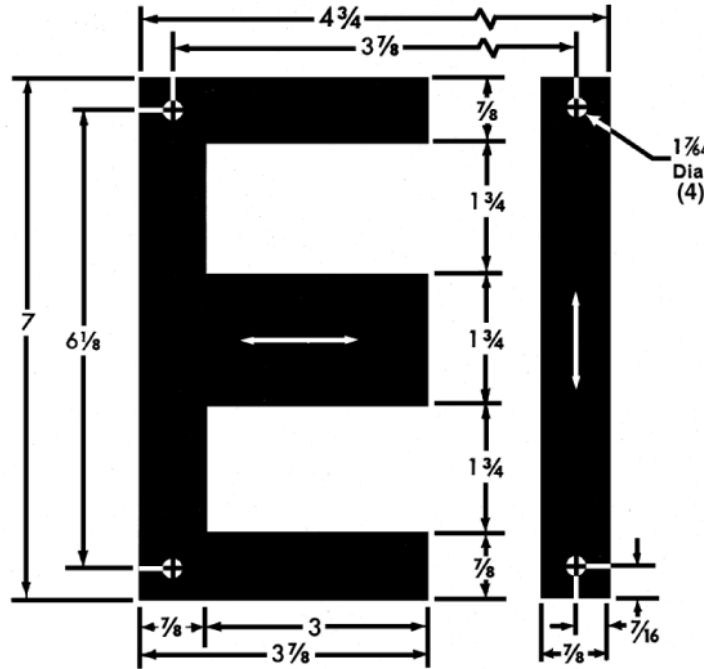
Window Dimensions	3.000 in. x 1.750 in.	5.250 sq. in. –	33.871 sq. cm.
Volume, solid		39.425 cu. in. –	646.055 cu. cm.
Cross Sectional Area, solid		3.063 sq. in. –	19.758 sq. cm.
Length of Magnetic Path		13.000 in. –	33.020 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
17/64	6.7469
7/16	11.1125
7/8	22.2250
1-3/4	44.4500
3	76.2000
3-7/8	98.4250
4-3/4	120.6500
6-1/8	155.5750
7	177.8000



EI-19H / 0190

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	125	10.760	4.881	11.6	25.6	86.077	39.044
26	0.0185	0.47	M-19-M-55	95	10.964	4.973	8.7	19.1	115.410	52.350
24	0.0250	0.64	M-19-M-56	70	10.991	4.985	6.4	14.0	157.011	71.220

Center Leg Width

1.80"

EI-8100 H4 / 0192

26

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction



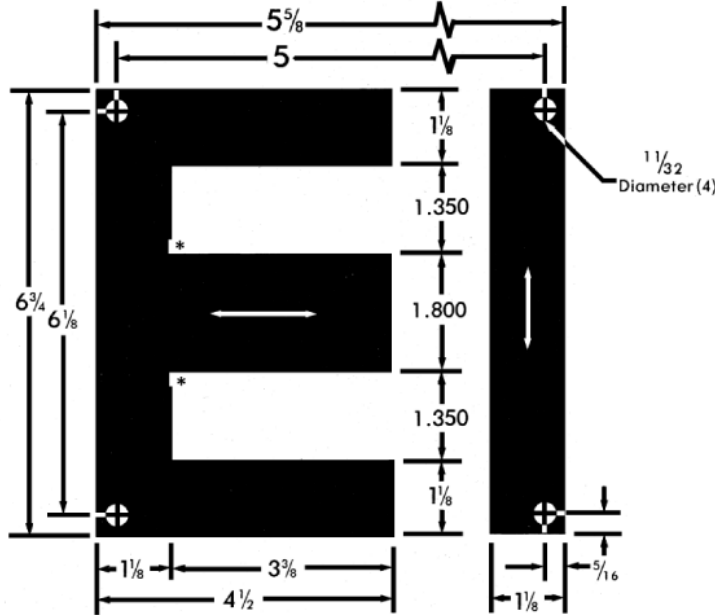
EIA (Retma) Corner

Mounting Holes

Window Dimensions	3.375 in. x 1.350 in.	4.556 sq. in. –	29.395 sq. cm.
Volume, solid		51.273 cu. in. –	840.217 cu. cm.
Cross Sectional Area, solid		3.240 sq. in. –	20.903 sq. cm.
Length of Magnetic Path		13.725 in. –	34.862 cm.

METRIC EQUIVALENTS

Inches	Millimeters
5/16	7.9375
11/32	8.7325
1-1/8	28.5750
1.350	34.2900
1.800	45.7200
3-3/8	85.7250
4-1/2	114.3000
5	127.0000
5-5/8	142.8750
6 1/8	155.5750
6-3/4	171.4500



* Overcut

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	129	14.040	6.368	9.2	20.3	108.836	49.368

Center Leg Width

2"

EI-200 RH4 / 0201

28

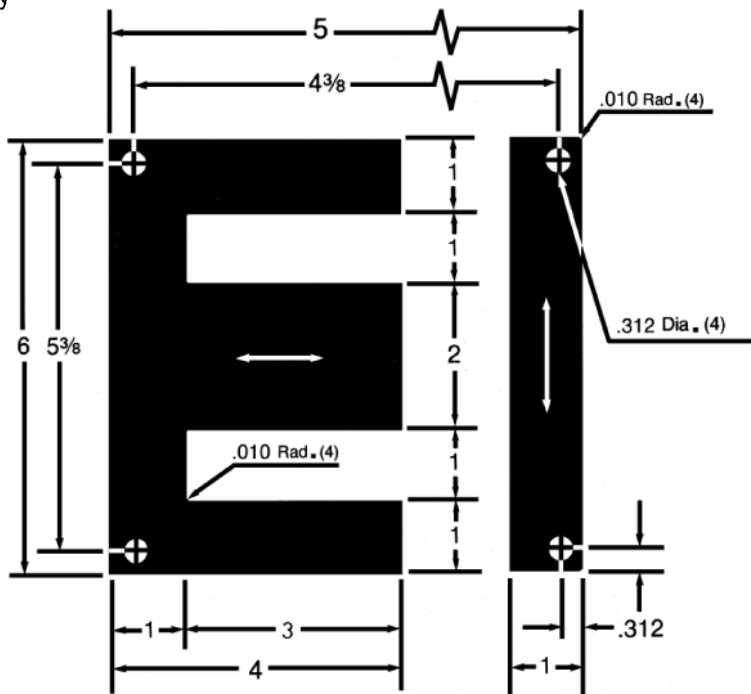
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction



EIA (Retma)
Corner Mounting Holes
24 & 26 Gauge Only

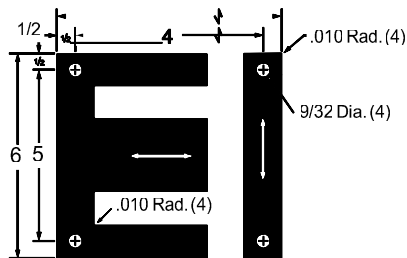
WindowDimensions	1.000 in. x 3.000 in.	3.000sq. in. –	19.355 sq. cm.
Volume, solid		47.388 cu. in. –	776.555 cu. cm.
CrossSectional Area, solid		4.000sq. in. –	25.806 sq. cm.
Length of Magnetic Path		12.000 in. –	30.480 cm.



METRIC EQUIVALENTS

Inches	Millimeters
.010	0.2540
.312	7.9248
1	25.4000
2	50.8000
3	76.2000
4	101.6000
4-3/8	111.1250
5	127.0000
5-3/8	136.5250
6	152.4000

Illustrations indicate different sizes and positions of holes available for EI-202. Customizing available.



Standard Corner Mounting Holes.
26 and 29 Gauge available.

EI-200H4/0202

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	144	13.2	5.99	11.1	24.46	90.53	41.07
26	0.0185	0.47	M-19-M-55	108	13.8	6.26	8.3	18.29	121.16	54.97
24	0.0250	0.64	M-19-M-56	80	13.2	5.49	6.0	13.3	165.13	74.90

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

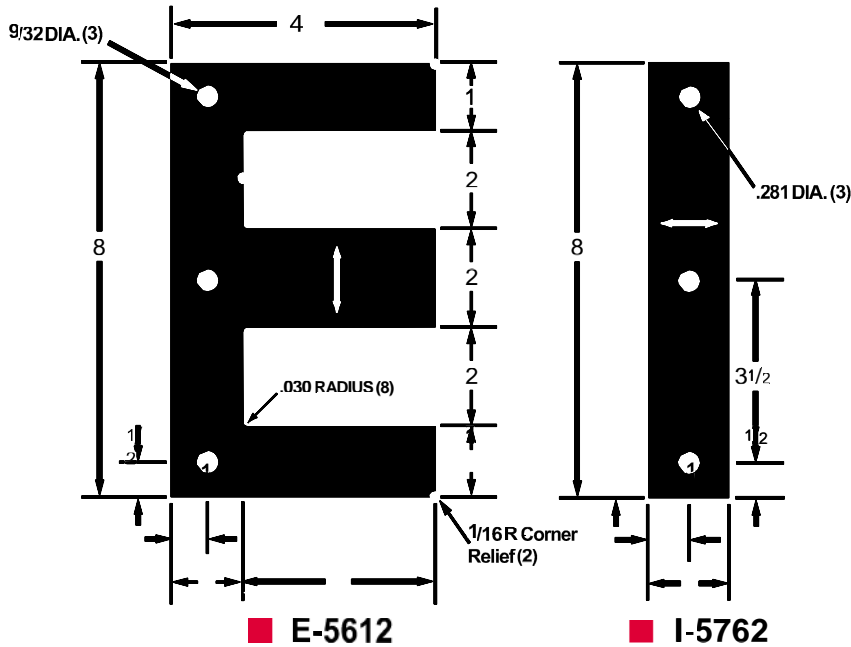
Window Dimensions	2.000 in. x 2.0625 in.	27.615 sq. in. –	178.161 sq. cm.
Volume, solid		55.230 cu. in. –	905.051 cu. cm.
Cross Sectional Area, solid		4.000 sq. in. –	25.806 sq. cm.
Length of Magnetic Path		14.000 in. –	35.560 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.010	00.2540
1/32	00.7928
3/64	01.1906
3/32	02.3813
3/16	04.7625
7/16	11.1125
17/32	13.4938
5/8	15.8750
3/4	19.0500



EI-2 5612 / 5762

29

E and I may be purchased separately.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
24	0.0250	0.64	M-19-M-56	80	15.663	7.105	5.1	11.3	195.788	88.813

Center Leg Width

2-1/8"

EI-212 / 0212

30

Grain Direction



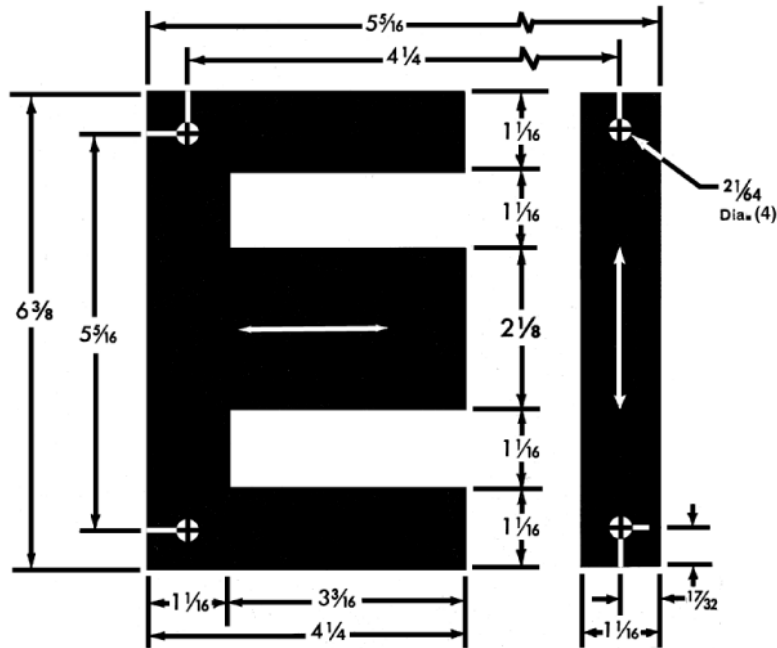
Standard Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	3.188 in. x 1.063 in.	3.387 sq. in. –	21.850 sq. cm.
Volume, solid		56.855 cu. in. –	931.696 cu. cm.
Cross Sectional Area, solid		4.516 sq. in. –	29.133 sq. cm.
Length of Magnetic Path		12.750 in. –	32.385 cm.

METRIC EQUIVALENTS

Inches	Millimeters
21/64	8.3344
17/32	13.4938
1-1/16	26.9875
2-1/8	53.9750
3-3/16	80.9625
4-1/4	107.9500
5-5/16	134.9375
6-3/8	161.9250



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	152	15.539	7.048	9.8	21.6	102.228	46.370
26	0.0185	0.47	M-19-M-55	115	15.763	7.150	7.3	16.1	137.066	62.173
24	0.0250	0.64	M-19-M-56	85	15.800	7.167	5.4	11.9	185.877	84.313

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	3.531 in. x 1.250 in.	4.414 sq. in. –	28.478 sq. cm.
Volume, solid		75.418 cu. in. –	1235.881 cu. cm.
Cross Sectional Area, solid		5.063 sq. in. –	32.661 sq. cm.
Length of Magnetic Path		14.344 in. –	35.433 cm.

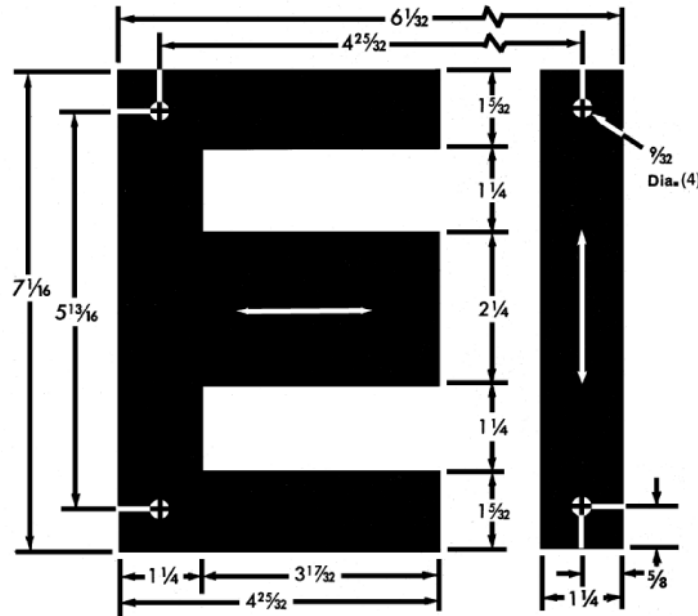
Grain Direction



Standard Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
9/32	7.1430
5/8	15.8750
1-5/32	29.3688
1-1/4	31.7500
2-1/4	57.1500
3-17/32	89.6938
4-25/32	121.4438
5-13/16	147.6375
6-1/32	153.1938
7-1/16	179.3875



EI-225 S / 0221

31

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	161	20.619	9.353	7.8	17.2	128.070	58.092
26	0.0185	0.47	M-19-M-55	122	20.949	9.502	5.8	12.8	171.715	77.889
24	0.0250	0.64	M-19-M-56	90	20.958	9.506	4.3	9.5	232.865	105.627

Center Leg Width

2-1/4"

EI-225 RH / 0227

32

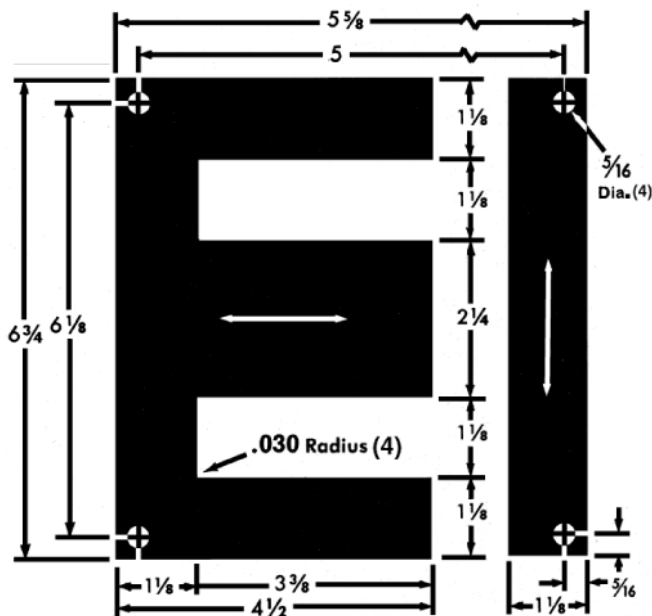
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction



EIA (Retma)
Corner Mounting Holes

Window Dimensions	3.375 in. x 1.125 in.	3.797 sq. in. –	24.496 sq. cm.
Volume, solid		67.653 cu. in. –	1108.644 cu. cm.
Cross Sectional Area, solid		5.063 sq. in. –	32.661 sq. cm.
Length of Magnetic Path		13.500 in. –	34.290 cm.



METRIC EQUIVALENTS

Inches	Millimeters
.030	0.7620
5/16	7.9375
1-1/8	28.5750
2-1/4	57.1500
3-3/8	85.7250
4-1/2	114.3000
5	127.0000
5-5/8	142.8750
6-1/8	155.5750
6-3/4	171.4500

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	161	18.496	8.390	8.7	19.2	114.885	52.111
26	0.0185	0.47	M-19-M-55	122	18.792	8.524	6.5	14.3	154.036	69.870

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

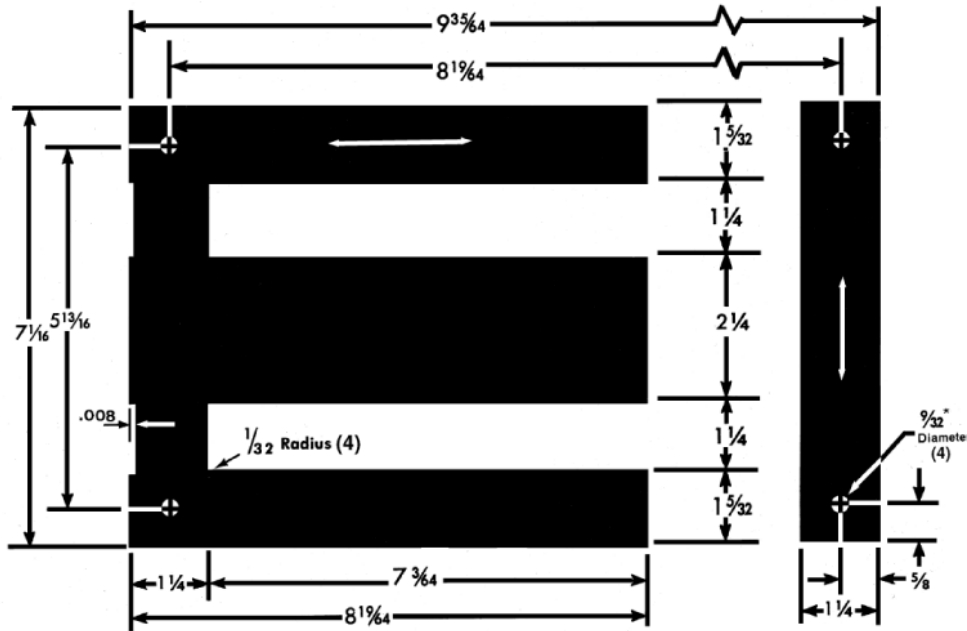
Window Dimensions	7.047 in. x 1.250 in.	8.809 sq. in. –	56.830 sq. cm.
Volume, solid		111.463 cu. in. –	1826.555 cu. cm.
Cross Sectional Area, solid		5.063 sq. in. –	32.661 sq. cm.
Length of Magnetic Path		21.375 in. –	54.293 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
1/32	0.7938
9/32	7.1438
5/8	15.8750
1-5/32	29.3688
1-1/4	31.7500
2-1/4	57.1500
5-13/16	147.6375
7-3/64	178.9906
7-1/16	179.3875
8-19/64	210.7406
9-35/64	242.4906



EI-225L / 0230

33

11/32" Diameter holes are available for part number EI-225L1/0231

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	161	30.474	13.8213	5.3	11.6	189.280	85.857
26	0.0185	0.47	M-19-M-55	122	30.962	14.044	3.9	8.7	253.783	115.115
24	0.0250	0.64	M-19-M-56	90	30.974	14.050	2.9	6.4	344.160	156.110

Center Leg Width

2-1/2"

EI-250 R4N / 0249

34

Grain Direction



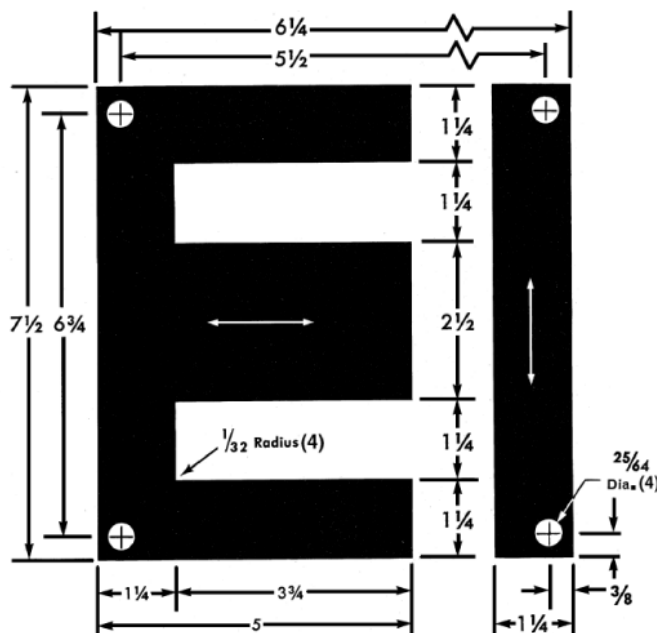
EIA (Retma)
Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

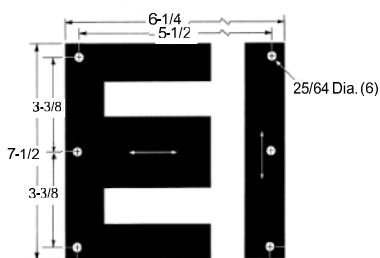
Window Dimensions	3.750 in. x 1.250 in.	4.688 sq. in. –	30.245 sq. cm.
Volume, solid		92.552 cu. in. –	1516.650 cu. cm.
Cross Sectional Area, solid		6.250 sq. in. –	40.323 sq. cm.
Length of Magnetic Path		15.000 in. –	38.100 cm.

METRIC EQUIVALENTS

Inches	Millimeters
1/32	.7938
3/8	9.5250
25/64	9.9219
1-1/4	31.7500
2-1/2	63.5000
3-3/4	95.2500
5	127.0000
5-1/2	139.7000
6-1/4	158.7500
6-3/4	171.4500
7-1/2	190.5000



Illustrations indicate different sizes and positions of holes available for EI-250. Customizing available.



■ EI-250R6N/0250

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE				SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	179	25.319	11.485	7.1	15.6	141.449	64.161
26	0.0185	0.47	M-19-M-55	135	25.603	11.613	5.3	11.6	189.653	88.026
24	0.0250	0.64	M-19-M-56	100	25.719	11.666	3.9	8.6	257.191	116.661

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	3.750 in. x 1.875 in.	7.031 sq. in. –	45.363 sq. cm.
Volume, solid		100.796 cu. in. –	1651.746 cu. cm.
Cross Sectional Area, solid		6.250 sq. in. –	40.323 sq. cm.
Length of Magnetic Path		16.250 in. –	41.275 cm.

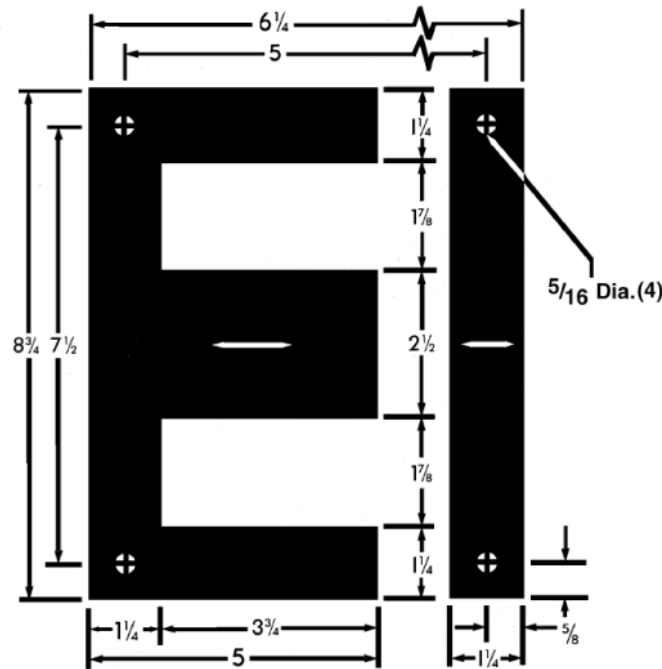
Grain Direction



Standard Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
5/16	7.9375
5/8	15.8750
1-1/4	31.7500
1-7/8	47.6250
2-1/2	63.5000
3-3/4	95.2500
5	127.0000
6-1/4	158.7500
7-1/2	190.5000
8-3/4	222.2500



EI-20 / 0255

35

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000 SETS	
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	179	27.831	12.624	6.5	14.4	154.048	69.875
26	0.0185	0.47	M-19-M-55	135	27.884	12.648	4.8	10.7	205.546	93.689

Center Leg Width

2-7/8"

EI-287 RH / 0285

36

Grain Direction



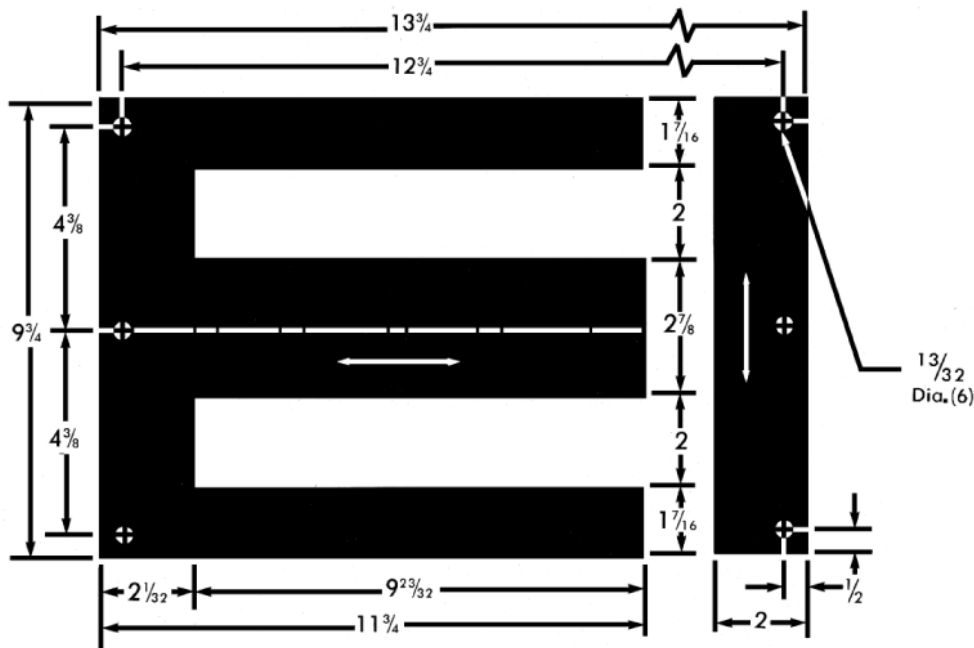
EIA (Retma)
Corner Mounting Holes
with Additional Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	9.719 in. x 2.000 in.	19.438 sq. in. –	125.403 sq. cm.
Volume, solid		271.428 cu. in. –	4447.919 cu. cm.
Cross Sectional Area, solid		8.266 sq. in. –	53.327 sq. cm.
Length of Magnetic Path		30.344 in. –	77.073 cm.

METRIC EQUIVALENTS

Inches	Millimeters
13/32	10.3200
1/2	12.7000
1-7/16	36.5125
2	50.8000
2-1/32	51.5950
2-7/8	73.0250
4-3/8	111.1250
9-23/32	246.8563
9-3/4	247.6500
11-3/4	298.4500
12-3/4	323.8500
13-3/4	349.2500



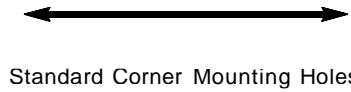
ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	205	73.948	33.543	2.8	6.1	360.722	163.622

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

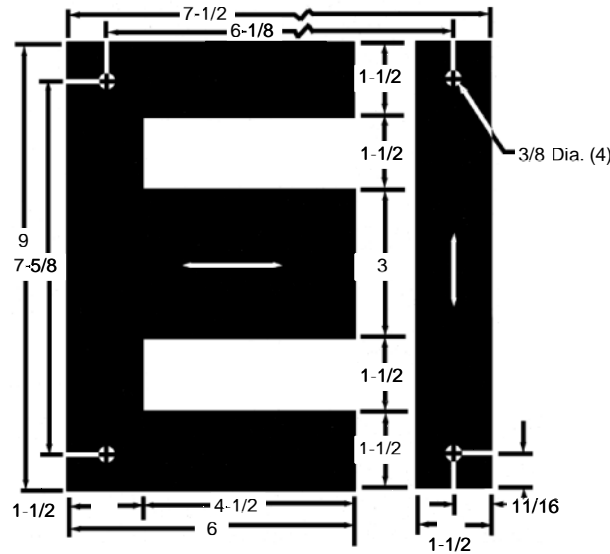
Window Dimensions	4.500 in. x 1.500 in.	6.750 sq. in. –	43.548 sq. cm.
Volume, solid		160.675 cu. in. –	2632.991 cu. cm.
Cross Sectional Area, solid		9.000 sq. in. –	58.064 sq. cm.
Length of Magnetic Path		18.000 in. –	45.720 cm.

Grain Direction



METRIC EQUIVALENTS

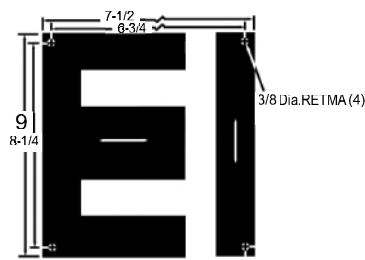
Inches	Millimeters
3/8	9.5250
3/4	19.0500
1-1/2	38.1000
3	76.2000
4-1/2	114.3000
6	152.4000
6-1/8	155.5750
7-1/2	190.5000
7-5/8	193.6750
9	228.6000



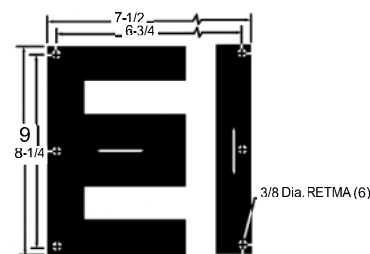
EI-300 H / 0300

37

Illustrations indicate different sizes and positions of holes available for EI-300. Customizing available.



■ EI-300RH4/301



■ EI-300RH6/0303

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	214	43.792	19.864	4.9	10.8	204.636	92.822
26	0.0185	0.47	M-19-M-55	162	44.448	20.162	3.6	8.0	274.373	124.455

Center Leg Width

4"

EI-400 RH6 / 0400

38

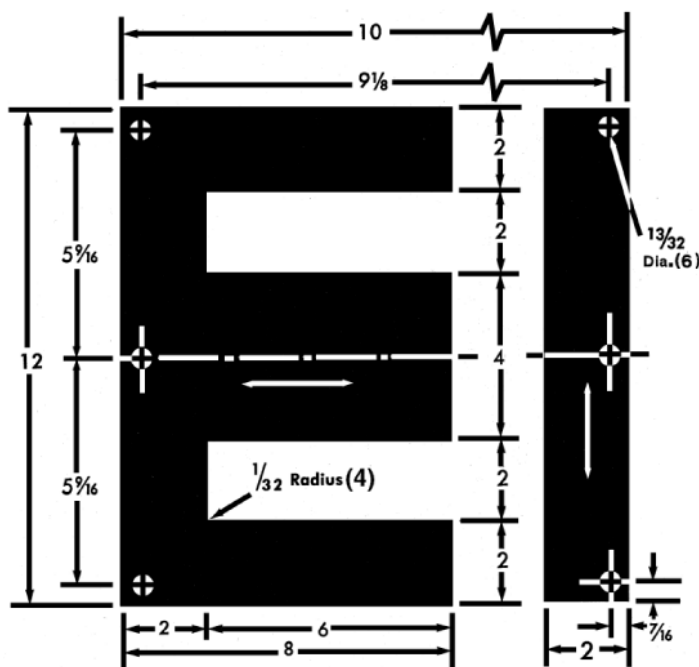
Grain Direction



EIA (Retma)
Corner Mounting Holes
with Additional Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	6.000 in. x 2.000 in.	12.000 sq. in. –	77.419 sq. cm.
Volume, solid		380.889 cu. in. –	6241.668 cu. cm.
Cross Sectional Area, solid		16.000 sq. in. –	103.226 sq. cm.
Length of Magnetic Path		24.000 in. –	60.960 cm.



METRIC EQUIVALENTS

Inches	Millimeters
1/32	0.7938
13/32	10.3188
7/16	11.1125
2	50.8000
4	101.6000
6	152.4000
8	203.2000
9-1/8	231.7750
10	254.0000
11-1/8	282.5750
12	304.8000

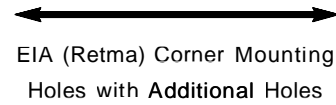
ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	286	104.054	47.199	2.7	6.1	363.826	165.030
26	0.0185	0.47	M-19-M-55	216	105.368	47.794	2.0	4.5	487.813	221.271

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

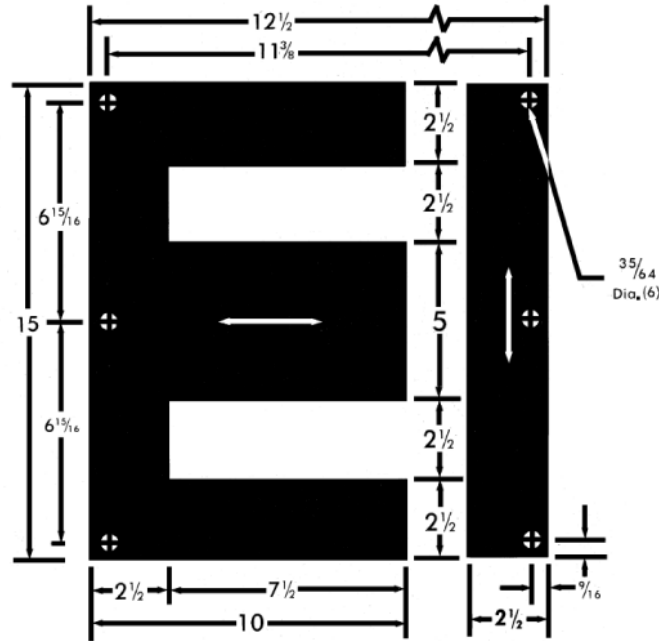
Window Dimensions	7.5000 in. x 2.500 in.	18.750 sq. in. –	120.968 sq. cm.
Volume, solid		742.953 cu. in. –	12174.850 cu. cm.
Cross Sectional Area, solid		25.000 sq. in. –	161.290 sq. cm.
Length of Magnetic Path		30.000 in. –	76.200 cm.

Grain Direction



METRIC EQUIVALENTS

Inches	Millimeters
35/64	13.8913
9/16	14.2875
2-1/2	63.5000
5	127.0000
6-15/16	176.2125
7-1/2	190.5000
10	254.0000
11-3/8	288.9250
12-1/2	317.5000
15	381.0000



EI-500 RH6 / 0501

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	357	202.682	91.936	1.8	3.9	567.737	257.524
26	0.0185	0.47	M-19-M 55	270	204.866	92.902	1.3	2.9	758.763	344.110

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

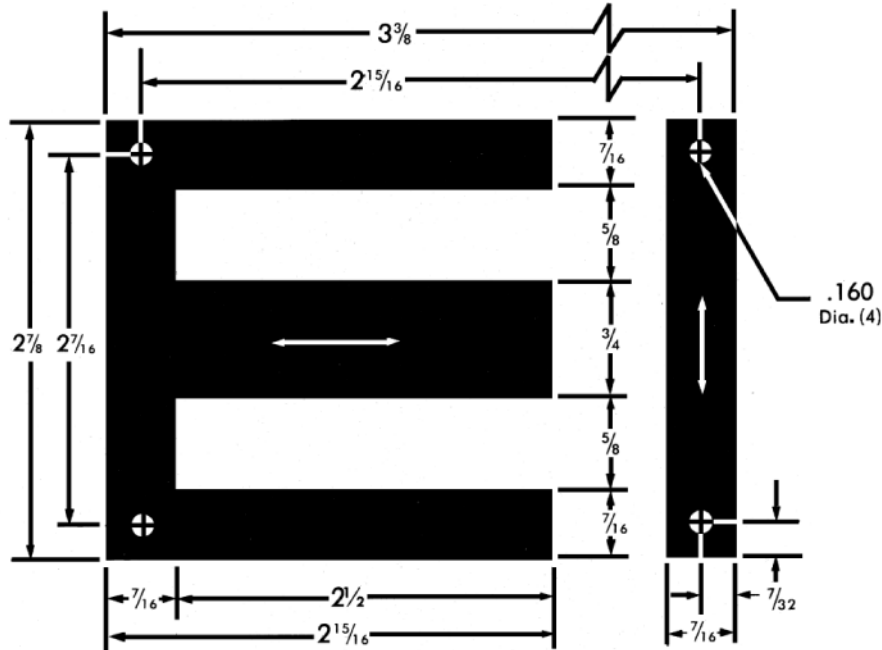
Window Dimensions	2.500 in. x .625 in.	1.563 sq. in. –	10.081 sq. cm.
Volume, solid		4.873 cu. in. –	79.859 cu. cm.
Cross Sectional Area, solid		.563 sq. in. –	3.629 sq. cm.
Length of Magnetic Path		7.938 in. –	20.161 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

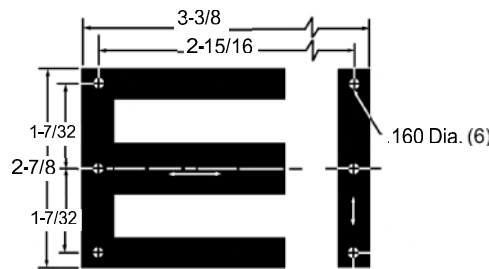
Inches	Millimeters
4/25	4.064
7/32	5.5575
7/16	11.1125
5/8	15.8750
3/4	19.0500
2-7/16	61.9125
2-1/2	63.5000
2-7/8	73.0250
2-15/16	74.6125
3-3/8	85.7250



FR-750H4 / 0082

40

Illustrations indicate different sizes and positions of holes available for FR-750. Customizing available.



FR-750H6/0083

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	54	1.341	0.608	40.3	88.8	24.827	11.261

Center Leg Width

7/8"

FR-7 / 0086

41

Grain Direction



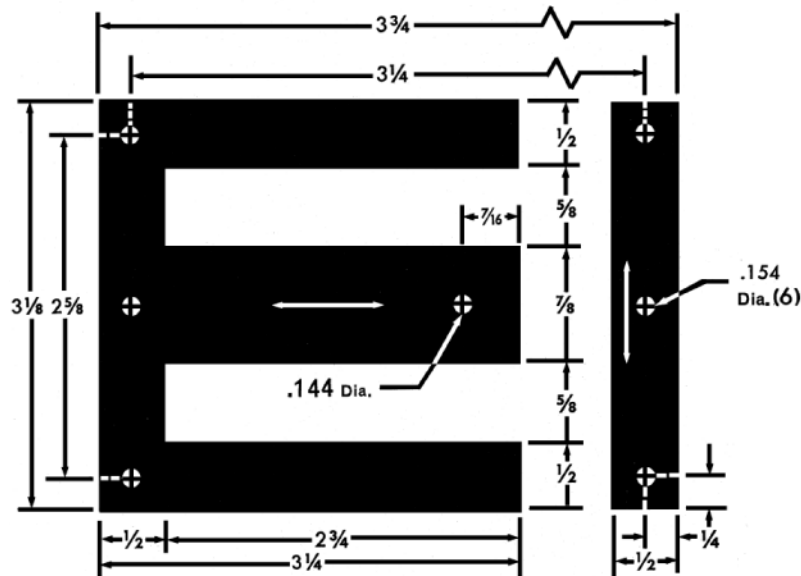
Standard Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	2.750 in. x .625 in.	1.719 sq. in. –	11.089 sq. cm.
Volume, solid		7.134 cu. in. –	116.906 cu. cm.
Cross Sectional Area, solid		.766 sq. in. –	4.940 sq. cm.
Length of Magnetic Path		8.688 in. –	22.066 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.144	3.6576
.154	3.9116
1/4	6.3500
7/16	11.1125
1/2	12.7000
5/8	15.8750
2-5/8	66.6750
2-3/4	69.8500
3-1/8	79.3750
3-1/4	82.5500
3-3/4	95.2500



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	63	1.963	0.890	32.1	70.8	31.152	14.130
26	0.0185	0.47	M-19-M-55	47	1.963	0.891	23.9	52.8	41.768	18.946

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

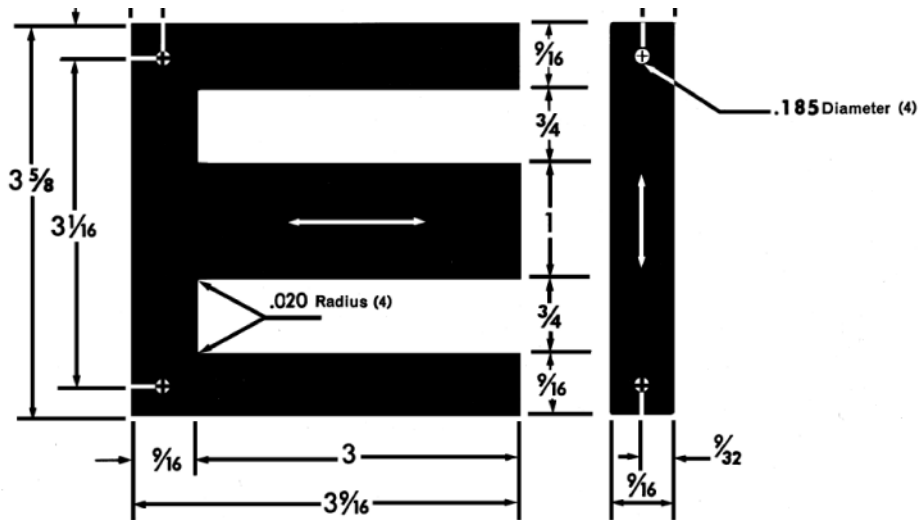
Window Dimensions	3.000 in. x .750 in.	2.250 sq. in. –	14.516 sq. cm.
Volume, solid		10.346 cu. in. –	169.537 cu. cm.
Cross Sectional Area, solid		1.000 sq. in. –	6.452 sq. cm.
Length of Magnetic Path		9.688 in. –	24.606 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

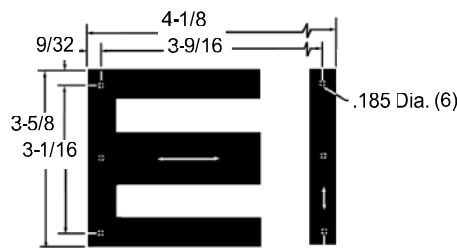
Inches	Millimeters
.015	0.3810
.020	0.5080
.185	4.6990
9/32	7.1438
9/16	14.2875
3/4	19.0500
1	25.4000
3	76.2000
3-1/16	77.7875
3-9/16	90.4875
3-5/8	92.0750
4-1/8	104.7750



FR-1000 H4 / 0106

42

Illustrations indicate different sizes and positions of holes available for FR-1000. Customizing available.



FR-1000H6-0107

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS			
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	71	2.807	1.273	25.3	55.8	39.529	17.930
26	0.0185	0.47	M-19-M-55	54	2.862	1.298	18.9	41.6	53.000	24.041

Center Leg Width

1-1/16"

FR-1063 H4 / 0110

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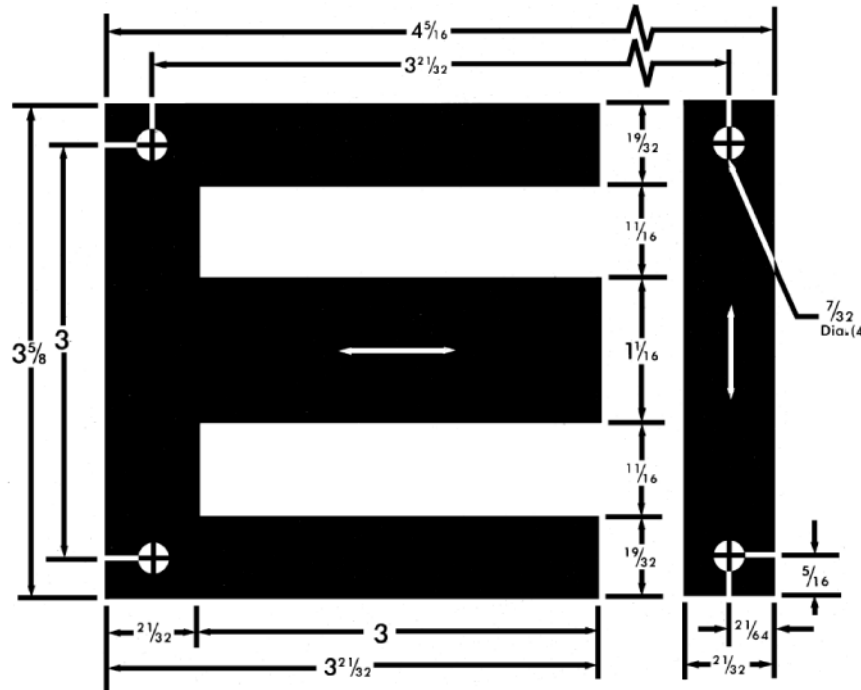
Grain Direction



Standard Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	3.000 in. x .688 in.	2.063 sq. in. –	13.306 sq. cm.
Volume, solid		12.067 cu. in. –	197.748 cu. cm.
Cross Sectional Area, solid		1.129 sq. in. –	7.283 sq. cm.
Length of Magnetic Path		9.813 in. –	24.924 cm.



METRIC EQUIVALENTS

Inches	Millimeters
7/32	5.5575
5/16	7.9375
21/64	8.3337
19/32	15.0825
21/32	16.6700
11/16	17.4625
1-1/16	26.9875
3	76.2000
3-5/8	92.0750
3-21/32	92.8700
4-5/16	109.5375

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	76	3.298	1.496	23.0	50.8	43.395	19.684

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

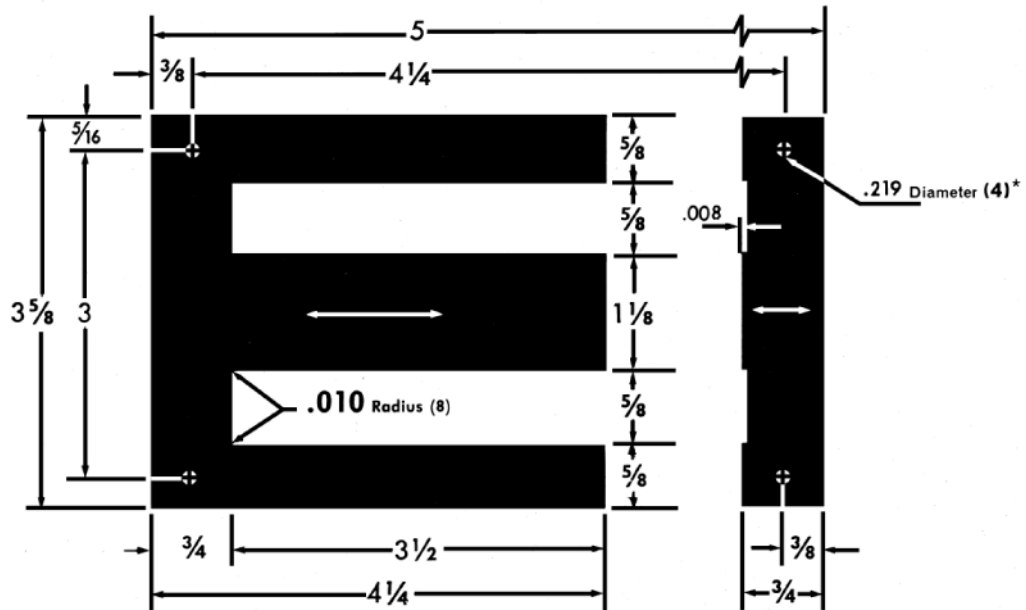
Window Dimensions	3.5000 in. x .625 in.	2.188 sq. in. –	14.113 sq. cm.
Volume, solid		15.288 cu. in. –	250.527 cu. cm.
Cross Sectional Area, solid		1.266 sq. in. –	8.165 sq. cm.
Length of Magnetic Path		10.938 in. –	27.781 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.008	0.2032
.010	0.2540
.219	5.5630
5/16	7.9375
3/8	9.5250
5/8	15.8750
3/4	19.0500
1-1/8	28.5750
3	76.2000
3-1/2	88.9000
3-5/8	92.0750
3-21/32	92.8700
4-5/16	109.5375



FR-8 / 0117

44

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	80	4.154	1.884	19.3	42.5	51.923	23.552
26	0.0185	0.47	M-19-M-55	61	4.247	1.926	14.4	31.7	69.617	31.578

Center Leg Width

1-1/4"

FR-1250 H4 / 0133

45

Grain Direction



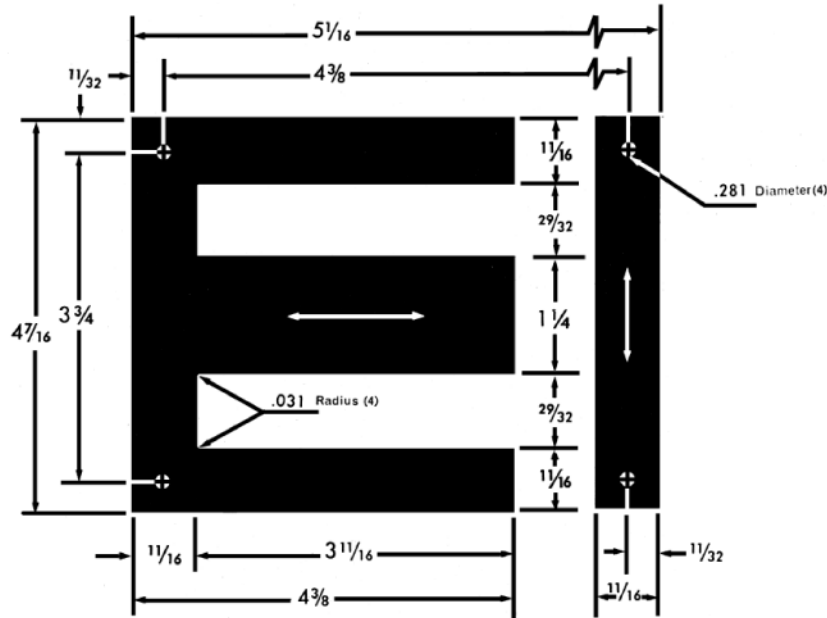
Standard Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

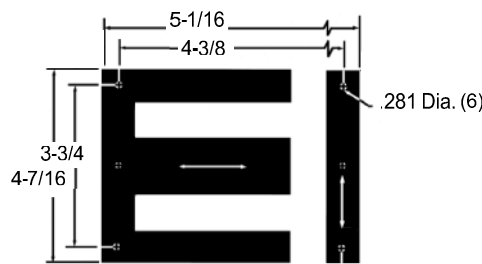
Window Dimensions	3.688 in. x .906 in.	3.342 sq. in. –	21.560 sq. cm.
Volume, solid		19.416 cu. in. –	318.180 cu. cm.
Cross Sectional Area, solid		1.563 sq. in. –	10.081 sq. cm.
Length of Magnetic Path		11.875 in. –	30.163 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.031	0.7874
.281	7.1374
11/32	8.7313
11/16	17.4625
29/32	23.0188
1-1/4	31.7500
3-11/16	93.6625
3-3/4	95.2500
4-3/8	111.1250
4-7/16	112.7125
5-1/16	128.5875



Illustrations indicate different sizes and positions of holes available for FR-1250. Customizing available.



FR-1250H6/0134

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	89	5.282	2.396	16.8	37.1	59.349	26.921
26	0.0185	0.47	M-19-M-55	68	5.411	2.454	12.6	27.7	79.575	36.09

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

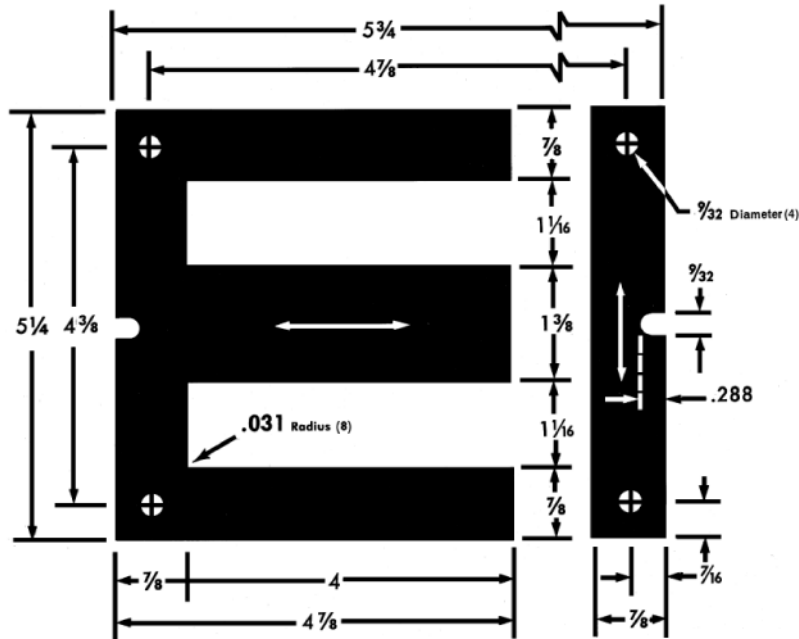
Window Dimensions	4.000 in. x 1.063 in.	4.250 sq. in. –	27.419 sq. cm.
Volume, solid		29.279 cu. in. –	479.801 cu. cm.
Cross Sectional Area, solid		1.891 sq. in. –	12.198 sq. cm.
Length of Magnetic Path		13.438 in. –	34.131 cm.

Grain Direction

Standard Corner Mounting Holes with Slots

METRIC EQUIVALENTS

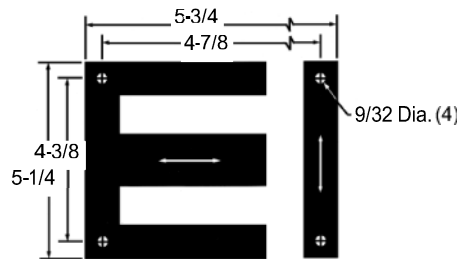
Inches	Millimeters
.031	0.7874
9/32	7.1438
.288	7.3152
7/16	11.1125
7/8	22.2250
1-1/16	26.9875
1-3/8	34.9250
4	101.6000
4-3/8	111.1250
4-7/8	123.8250
5-1/4	133.3500
5-3/4	146.0500



FR-5731 HS / 0142

46

Illustrations indicate different sizes and positions of holes available for FR-5731. Customizing available.



FR-5731H/0143

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	98	7.973	3.617	12.3	27.1	81.360	36.905
26	0.0185	0.47	M-19-M-55	74	8.046	3.649	9.2	20.3	108.731	49.3

Center Leg Width

1-3/8"

FR-4731 H / 0145

47

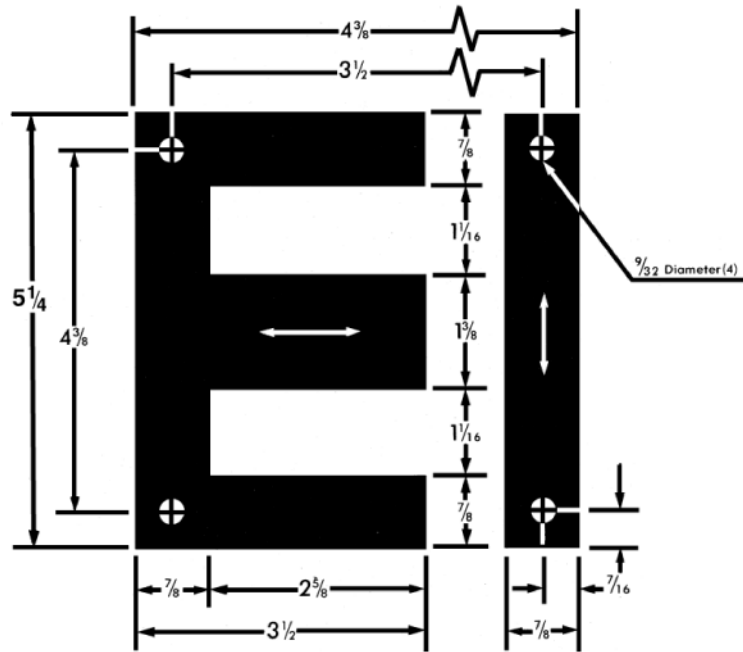
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	2.625 in. x 1.063 in.	2.789sq. in. –	17.994sq. cm.
Volume, solid		23.565 cu. in. –	386.159 cu. cm.
Cross Sectional Area, solid		1.891 sq. in. –	12.198sq. cm.
Length of Magnetic Path		10.688 in. –	27.146 cm.

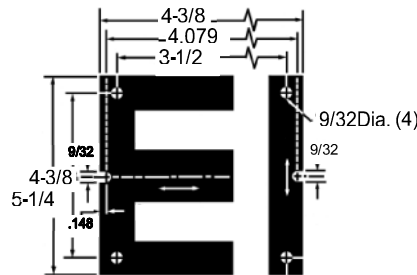


METRIC EQUIVALENTS

Inches	Millimeters
9/32	7.1437
7/16	11.1125
7/8	22.2250
1-1/16	26.9875
1-3/8	34.9250
2-5/8	66.6750
3-1/2	88.9000
4-3/8	111.1250
5-1/4	133.3500



Illustrations indicate different sizes and positions of holes available for FR-4731. Customizing available.



FR-4731HS/0146

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	98	6.417	2.911	15.3	33.7	65.481	29.702
26	0.0185	0.47	M-19-M-55	74	6.510	2.952	11.3	25.1	87.983	39.901

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

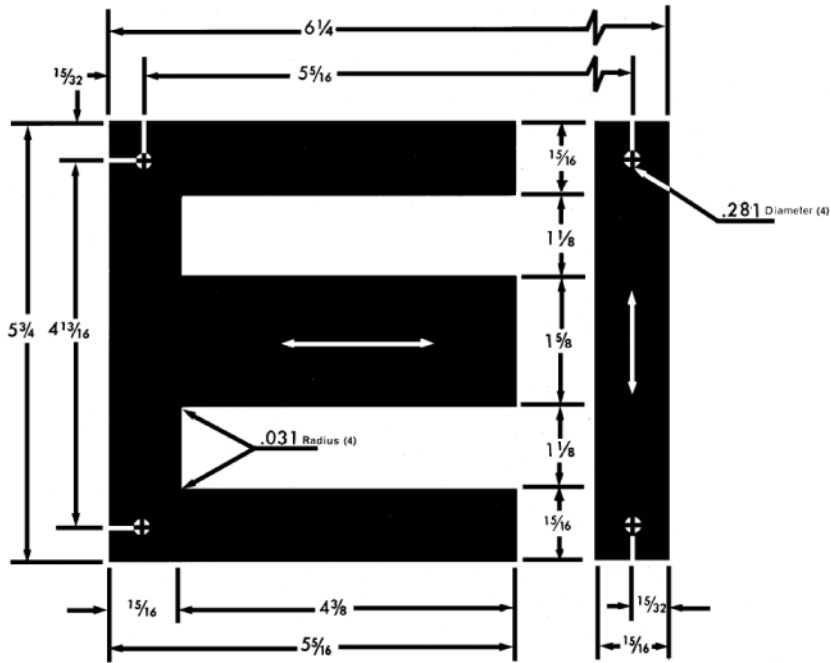
Window Dimensions	4.375 in. x 1.125 in.	4.922 sq. in. –	31.754 sq. cm.
Volume, solid		41.999 cu. in. –	688.246 cu. cm.
Cross Sectional Area, solid		2.641 sq. in. –	17.036 sq. cm.
Length of Magnetic Path		14.625 in. –	37.148 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

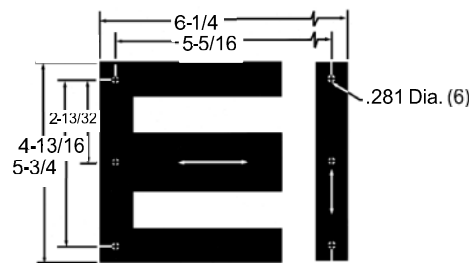
Inches	Millimeters
.031	0.7874
.281	7.1374
15/32	11.9063
15/16	23.8125
1-1/8	28.5750
1-5/8	41.2750
4-3/8	111.1250
4-13/16	122.2375
6-5/16	134.9375
5-3/4	146.0500
6-1/4	158.7500



FR-1625 H4 / 0164

48

Illustrations indicate different sizes and positions of holes available for FR-1625. Customizing available.



FR-1625H6/0165

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	116	11.455	5.196	10.1	22.3	98.751	44.793
26	0.0185	0.47	M-19-M-55	88	11.652	5.285	7.6	16.7	132.405	60.058

Center Leg Width

2-1/8"

FR-2125 H4 / 0211

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Grain Direction



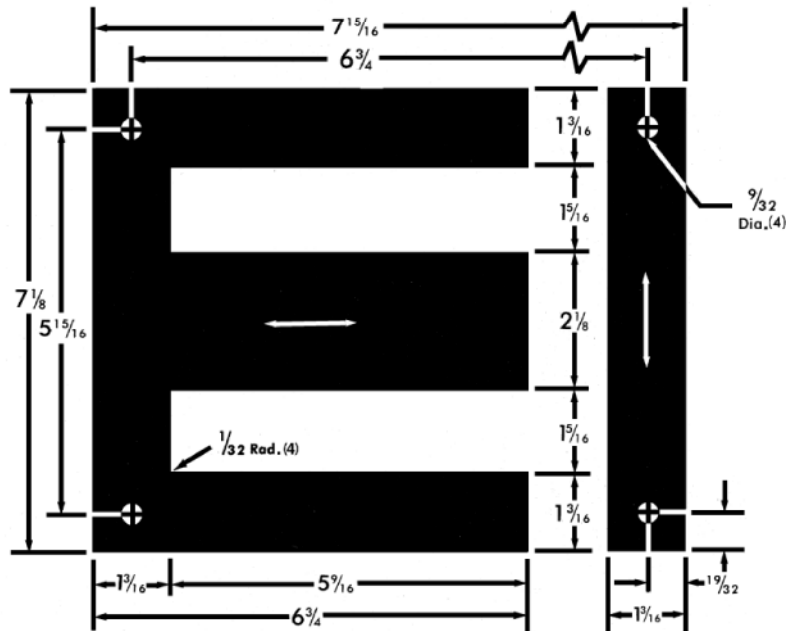
Standard Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

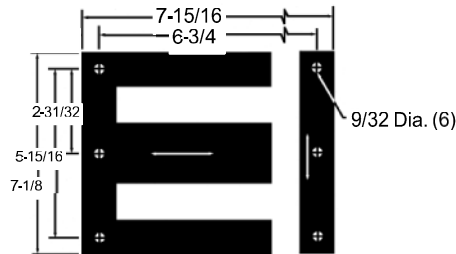
Window Dimensions	5.563 in. x 1.312 in.	7.301 sq. in. –	47.102 sq. cm.
Volume, solid		88.622 cu. in. –	1452.263 cu. cm.
Cross Sectional Area, solid		4.516 sq. in. –	29.133 sq. cm.
Length of Magnetic Path		18.375 in. –	46.673 cm.

METRIC EQUIVALENTS

Inches	Millimeters
1/32	0.7938
9/32	7.1450
19/32	15.0825
1-3/16	30.1625
1-5/16	33.3375
2-1/8	53.9750
5-9/16	141.2875
5-15/16	150.8125
6-3/4	171.4500
7-1/8	180.9750
7-15/16	201.6125



Illustrations indicate different sizes and positions of holes available for FR-2125. Customizing available.



FR-2125H6/0214

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	152	24.221	10.986	6.3	13.8	159.345	72.279

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	5.500 in. x 2.000 in.	11.000 sq. in. –	70.968 sq. cm.
Volume, solid		123.343 cu. in. –	2021.239 cu. cm.
Cross Sectional Area, solid		6.250 sq. in. –	40.323 sq. cm.
Length of Magnetic Path		20.000 in. –	50.800 cm.

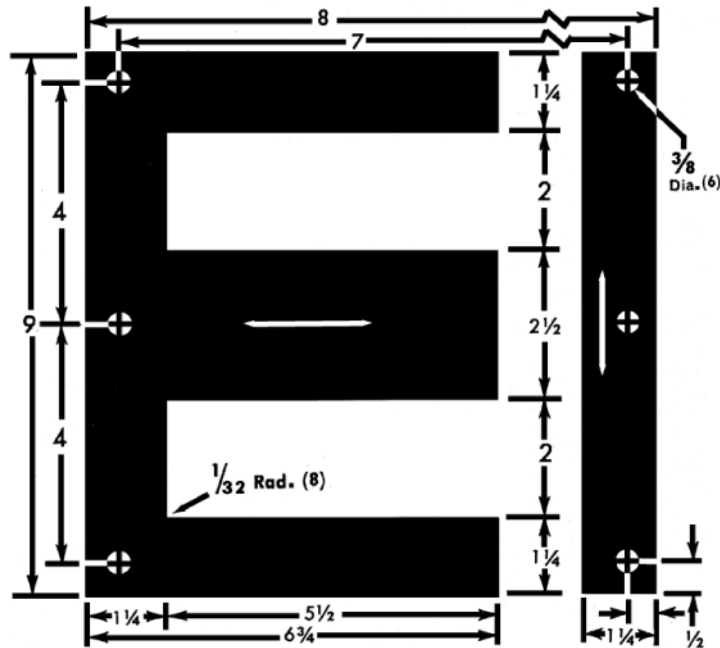
Grain Direction



EIA (Retma)
Corner Mounting Holes with
Additional Holes

METRIC EQUIVALENTS

Inches	Millimeters
1/32	0.7928
3/8	9.5250
1/2	12.7000
1-1/4	31.7500
2	50.8000
2-1/2	63.5000
4	101.6000
5-1/2	139.7000
6-3/4	171.4500
7	177.8000
8	203.2000
9	228.6000



FR-250 R6W / 0251

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE		TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS			
No.	Thickness		Sets of Pieces	Weight per Square Stack		Sets of Pieces				
	Inches			Millimeter	Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	179	33.743	15.306	5.3	11.7	188.509	85.507
26	0.0185	0.47	M-19-M-55	135	34.121	15.477	4.0	8.7	252.750	114.646

Center Leg Width

2-5/8"

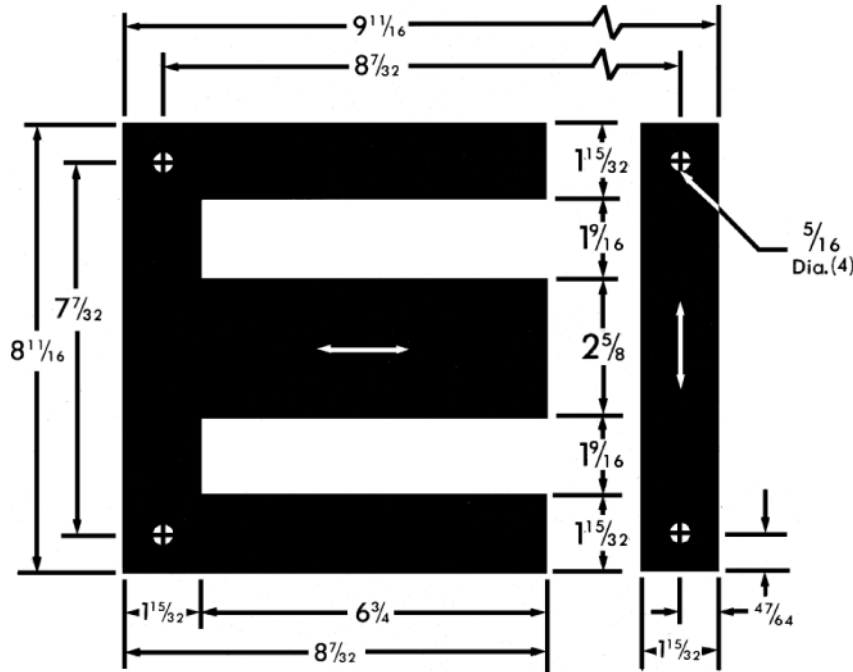
FR-2625 H4 / 0265

51

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



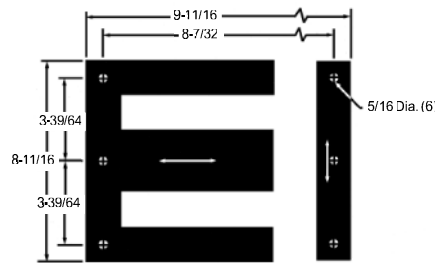
Window Dimensions	6.750 in. x 1.563 in.	10.547 sq. in. –	68.044 sq. cm.
Volume, solid		164.744 cu. in. –	2699.676 cu. cm.
Cross Sectional Area, solid		6.891 sq. in. –	44.456 sq. cm.
Length of Magnetic Path		22.344 in. –	56.753 cm.



METRIC EQUIVALENTS

Inches	Millimeters
5/16	7.9375
47/64	18.6538
1-15/32	37.3075
1-9/16	39.6875
2-5/8	66.6750
6-3/4	171.4500
7-7/32	183.3563
8-7/32	208.7575
8-11/16	220.6625
9-11/16	246.0625

Illustrations indicate different sizes and positions of holes available for FR-2625. Customizing available.



FR-2625H6/0266

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	188	45.081	20.449	4.2	9.2	239.793	108.769

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

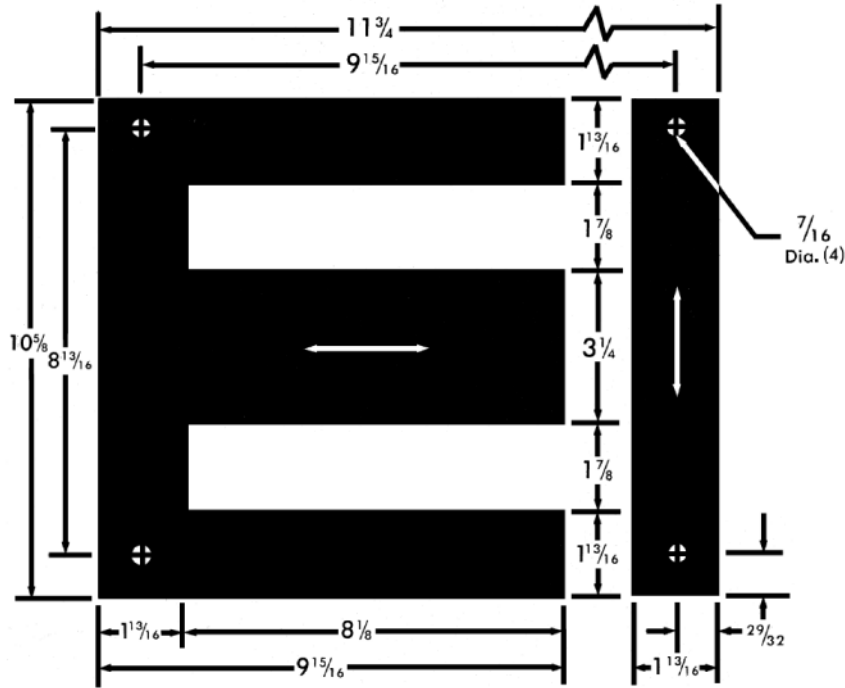
Window Dimensions	8.125 in. x 1.875 in.	15.234 sq. in. –	98.286 sq. cm.
Volume, solid		304.764 cu. in. –	4994.206 cu. cm.
CrossSectional Area, solid		10.563 sq. in. –	68.145 sq. cm.
Length of Magnetic Path		27.063 in. –	68.739 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

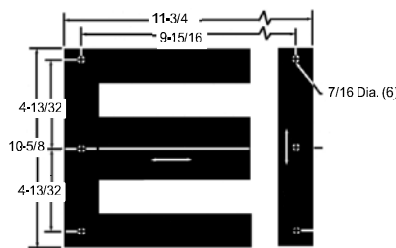
Inches	Millimeters
7/16	11.1125
29/32	23.0200
1-13/16	46.0375
1-7/8	47.6250
3-1/4	82.5500
8-1/8	206.3750
8-13/16	223.8375
9-15/16	252.4125
10-5/8	269.8750
11-3/4	298.4500



FR-3250 H4 / 0325

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Illustrations indicate different sizes and positions of holes available for FR-3250. Customizing available.



FR-3250H6/0326

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	232	83.124	37.705	2.8	6.2	358.291	162.520
26	0.0185	0.47	M-19-M-55	175	83.977	38.085	2.1	4.6	479.871	217.629

Center Leg Width

4"

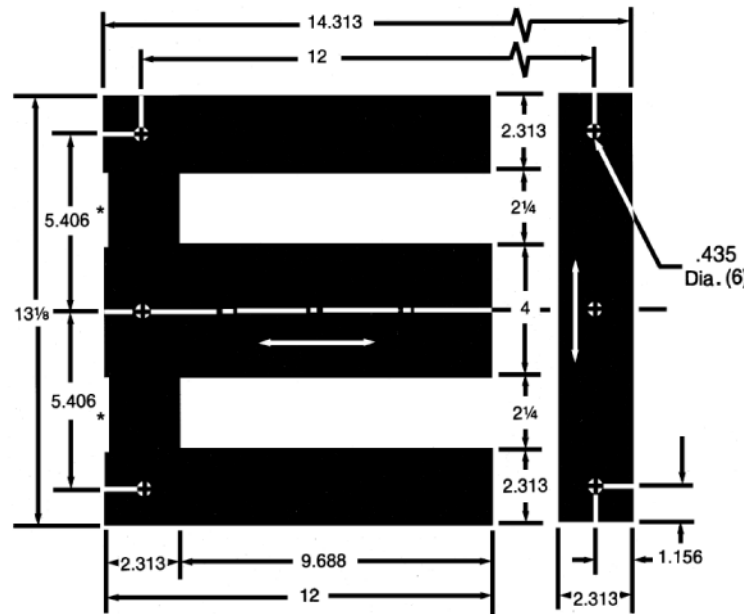
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction
 ←————→
 Standard Corner Mounting Holes
 with Additional Holes

Window Dimensions	9.688 in. x 2.250 in.	21.798sq. in. –	140.631 sq. cm.
Volume, solid		573.2116cu. in. –	9393.256 cu. cm.
Cross Sectional Area, solid		16.000sq. in. –	103.225sq. cm.
Length of Magnetic Path		32.812 in. –	83.342 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.435	11.0490
1.156	29.3624
2-1/4	57.1500
2.313	58.7502
4.000	101.600
5.406	137.3124
9.688	246.0752
12.000	304.8000
13-1/8	333.3750
14.313	363.5502



* .015 Overcut

FR-4000 H6 / 6600 / 6500

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	286	156.595	71.031	1.8	4.0	547.533	248.359

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

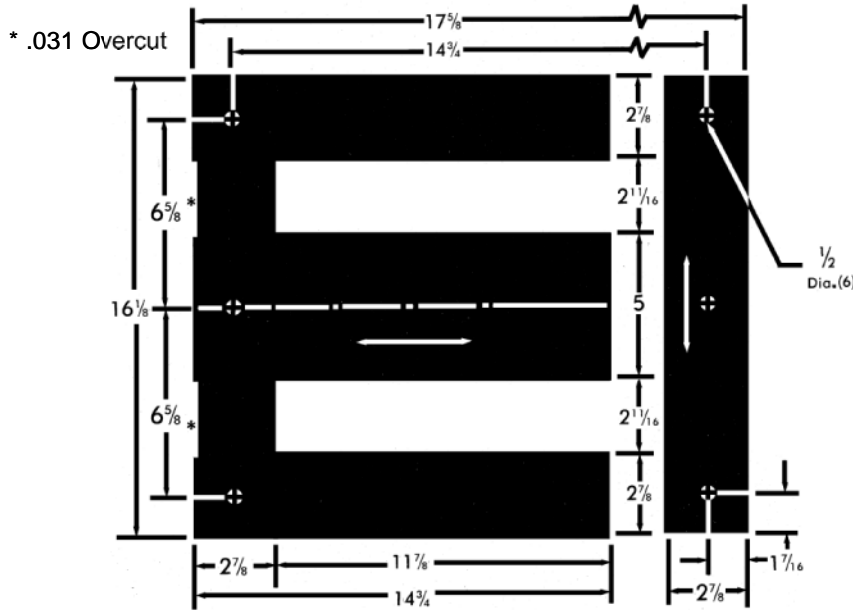
Window Dimensions	11.875 in. x 2.688 in.	31.914 sq. in. –	205.897 sq. cm.
Volume, solid		1095.151 cu. in. –	17946.355 cu. cm.
Cross Sectional Area, solid		25.000 sq. in. –	161.290 sq. cm.
Length of Magnetic Path		40.250 in. –	102.235 cm.

Grain Direction

Standard Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
1/2	12.7000
1-7/16	36.5125
2-11/16	68.2625
2-7/8	73.0250
5	127.0000
6-5/8	168.2750
11-7/8	301.6250
14-3/4	374.6500
16-1/8	409.5750
17-5/8	447.6750



FR-5000 H6 / 5696 / 6496

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	357	298.764	135.518	1.2	2.6	836.873	379.603

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions (prim)	1.094 in. x .750 in.	.820 sq. in. –	5.292 sq. cm.
Window Dimensions (sec)	2.281 in. x .750 in.	1.711 sq. in. –	11.038 sq. cm.
Cross Sectional Area, solid (Center Leg)		.391 sq. in. –	2.520 sq. cm.
Cross Sectional Area, solid (Outer Leg)		.625 sq. in. –	4.032 sq. cm.
Cross Sectional Area Ratio (Outer Leg/Center Leg)		1.600	
Shunt Cross Sectional Area, solid		.391 sq. in. –	2.520 sq. cm.
Length of Magnetic Path		10.688 in. –	27.146 cm.
Air Gap		.104 in. –	2.642 mm.
Volume of Core		1.652 cu. in. –	27.071 cu. cm.
Volume of Frame		4.182 cu. in. –	38.531 cu. cm.
Total Volume		5.834 cu. in. –	95.601 cu. cm.

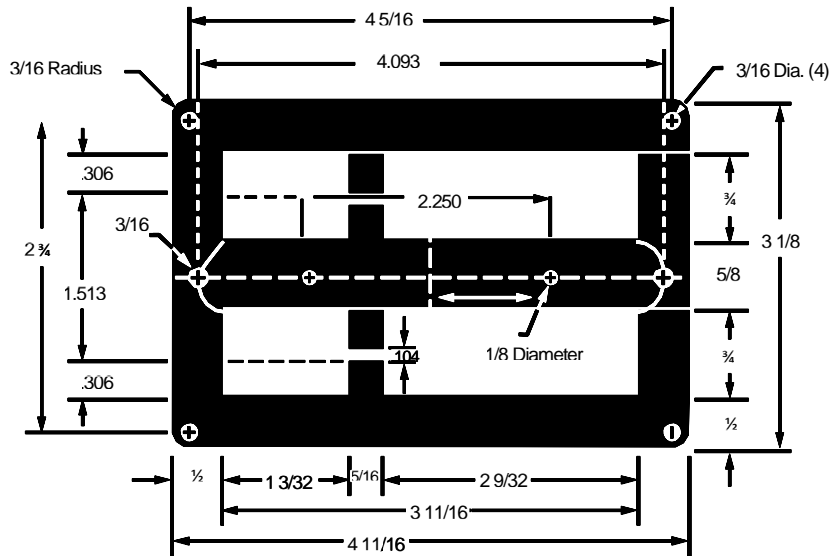
Grain Direction



CF-625 / 7851

METRIC EQUIVALENTS

Inches	Millimeters	Inches	Millimeters
.104	2.6416	1.513	38.4302
1/8	3.1750	2.250	57.1500
5/32	3.9688	2-9/32	57.9438
3/16	4.7625	2-3/4	69.8500
.306	7.7724	3-1/8	79.3750
5/16	7.9375	3-11/16	93.6625
.1/2	12.7000	4.093	103.9622
5/8	15.8750	4-5/6	109.5375
3/4	19.0500	4-11/16	119.0625
1-3/32	27.7813		



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FRAMES AVAILABLE WITH OPTIONAL AIR GAPS

No.	Dimensions	
	Inches	Millimeter
7852	.022	.559

Customizing Available.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M55	34	1.616	0.733	21.0	46.4	47.5430	21.566
24	0.0250	0.64	M-19-M56	25	1.621	0.735	15.4	34.0	64.848	29.415

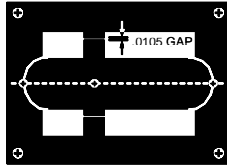
Center Leg Width

.750"

CF-750 / 7813

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Grain Direction



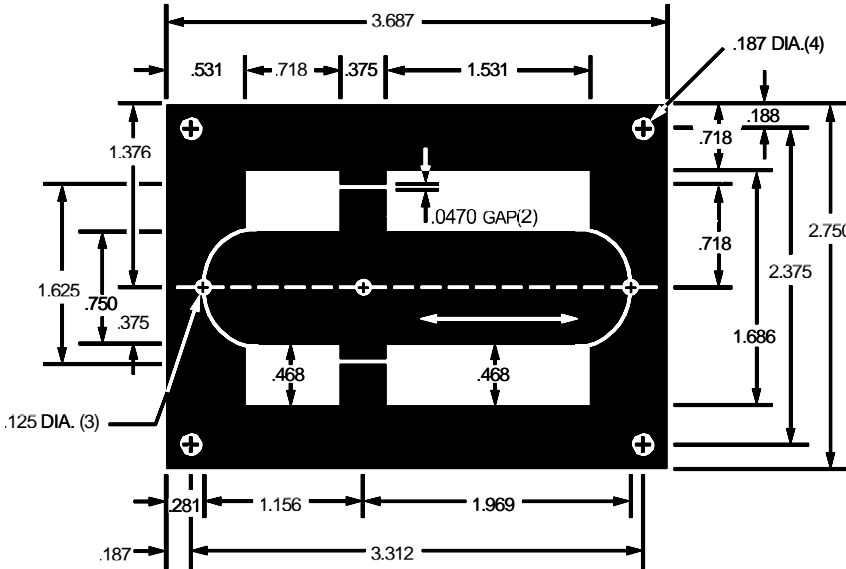
CF-750/7817
Alternative Air Gaps

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions (prim.)	.718 in. x .468 in.	.336 sq. in. –	2.168 sq. cm.
Window Dimensions (sec.)	1.531 in. x .468 in.	.717 sq. in. –	4.623 sq. cm.
Cross Sectional Area, solid (Center Leg)		.563 sq. in. –	3.629 sq. cm.
Cross Sectional Area, solid (Outer Leg)		.798 sq. in. –	5.148 sq. cm.
Cross Sectional Area Ratio (Outer Leg/Center Leg)		1.419	
Shunt Cross Sectional Area, solid		.563 sq. in. –	3.629 sq. cm.
Length of Magnetic Path		8.154 in. –	20.711 cm.
Air Gap		.047 in. –	1.194 mm.
Volume of Core		1.781 cu. in. –	29.185 cu. cm.
Volume of Frame		4.108 cu. in. –	67.318 cu. cm.
Total Volume		5.889 cu. in. –	96.507 cu. cm.

METRIC EQUIVALENTS

Inches	Millimeters	Inches	Millimeters
.047	1.1938	.750	19.0500
.125	3.1750	1.265	32.1310
.187	4.7498	1.531	38.8874
.188	4.7752	2.156	54.7624
.281	7.1347	2.375	60.3250
.296	7.5184	2.624	66.6496
.375	9.5250	2.750	69.8500
.468	11.8872	3.125	79.3750
.531	13.4874	3.312	84.1248
.718	18.2372	3.687	93.6498



Customizing Available.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	41	1.650	0.7418	24.9	54.8	40.234	18.250
24	0.025	0.64	M-19-M-56	30	1.637	0.742	18.3	40.4	54.552	24.744

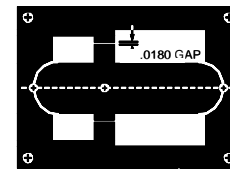
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions (prim.)	.718 in. x .468 in.	.336 sq. in. –	2.168 sq. cm.
Window Dimensions (sec.)	1.531 in. x .468 in.	.717 sq. in. –	4.623 sq. cm.
Cross Sectional Area, solid (Center Leg)		.563 sq. in. –	3.629 sq. cm.
Cross Sectional Area, solid (Outer Leg)		.798 sq. in. –	5.148 sq. cm.
Cross Sectional Area Ratio (Outer Leg/Center Leg)	1.419		
Shunt Cross Sectional Area, solid		.563 sq. in. –	3.629 sq. cm.
Length of Magnetic Path	8.154 in. –	20.711 cm.	
Air Gap	.047 in. –	1.194 mm.	
Volume of Core	1.781 cu. in. –	29.185 cu. cm.	
Volume of Frame	4.108 cu. in. –	67.318 cu. cm.	
Total Volume	5.889 cu. in. –	96.507 cu. cm.	

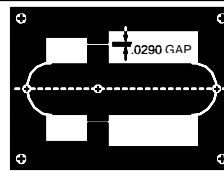
Grain Direction



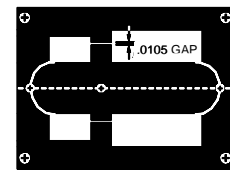
Alternative Air Gaps



CF-750W/7815



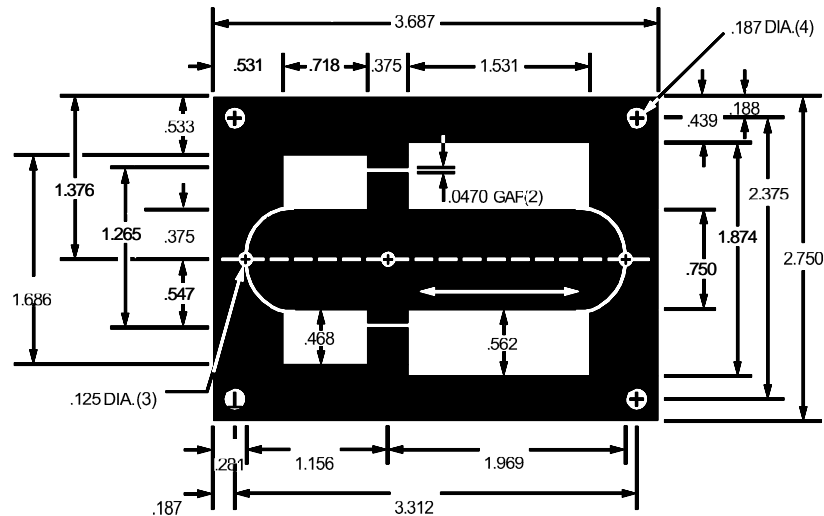
CF-750W/7816



CF-750W/7818

METRIC EQUIVALENTS

Inches	Millimeters	Inches	Millimeters
.047	1.1938	.750	19.0500
.125	3.1750	1.265	32.1310
.187	4.7498	1.531	38.8874
.188	4.7752	2.156	54.7624
.281	7.1374	2.375	60.3250
.296	7.5184	2.624	66.6496
.375	9.5250	2.750	69.8500
.468	11.8872	3.125	79.3750
.531	13.4874	3.312	84.1248
.718	18.2372	3.687	93.6498



Customizing Available.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	41	1.650	0.7418	24.9	54.8	40.234	18.250
24	0.025	0.64	M-19-M-56	30	1.637	0.742	18.3	40.4	54.552	24.744

Center Leg Width

.800"

CF-800 / 7853

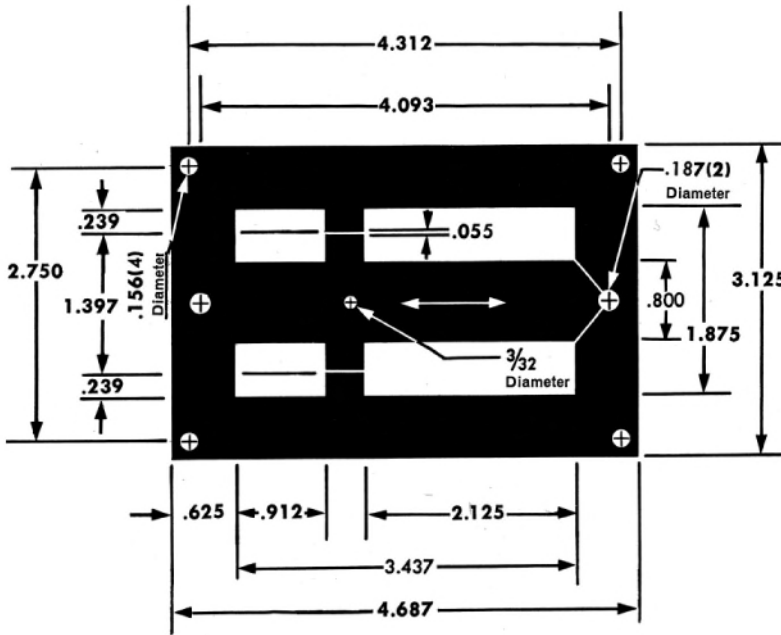
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



Window Dimensions (prim.)	.912 in. x .538 in.	.490 sq. in. –	3.163 sq. cm.
Window Dimensions (sec.)	2.125 in. x .538 in.	1.142 sq. in. –	7.369 sq. cm.
Cross Sectional Area, solid (Center Leg)		.640 sq. in. –	4.129 sq. cm.
Cross Sectional Area, solid (Outer Leg)		1.000 sq. in. –	6.452 sq. cm.
Cross Sectional Area Ratio (Outer Leg/Center Leg)		1.562	
Shunt Cross Sectional Area, solid		.640 sq. in. –	4.129 sq. cm.
Length of Magnetic Path		10.224 in. –	25.969 cm.
Air Gap		.055 in. –	1.400 mm.
Volume of Core		2.566 cu. in. –	42.049 cu. cm.
Volume of Frame		6.394 cu. in. –	104.779 cu. cm.
Total Volume		8.960 cu. in. –	146.826 cu. cm.

METRIC EQUIVALENTS

Inches	Millimeters	Inches	Millimeters
.055	1.3970	1.875	47.6250
3/32	2.3813	2.125	53.9750
.156	3.9624	2.750	69.8500
.187	4.7498	3.125	79.3750
.239	6.0706	3.437	87.2998
.400	10.1600	4.093	103.9622
.625	15.8750	4.312	109.5248
.912	23.1648	4.687	119.0498
1.397	35.4838		



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Customizing Available.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	43	2.469	1.120	17.4	38.4	57.423	26.047
24	0.0250	0.64	M-19-M-56	32	2.498	1.133	12.8	28.2	78.057	35.406

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions (prim.)	.945 in. x .523 in.	499 sq. in. –	3,219 sq. cm.
Window Dimensions (sec.)	2.059 in. x .523 in.	1,077 sq. in. –	6,947 sq. cm.
Cross Sectional Area, solid (Center Leg)		.659 sq. in. –	4,254 sq. cm.
Cross Sectional Area, solid (Outer Leg)		1.029 sq. in. –	6,637 sq. cm.
Cross Sectional Area Ratio (Outer Leg/Center Leg)		1.560	
Shunt Cross Sectional Area, solid		.659 sq. in. –	4,254 sq. cm.
Length of Magnetic Path		10.192 in. –	25,886 cm.
Air Gap		.050 in. –	1,270 mm.
Volume of Core		2.629 cu. in. –	43,082 cu. cm.
Volume of Frame		6.536 cu. in. –	107,106 cu. cm.
Total Volume		9.164 cu. in. –	150,178 cu. cm.

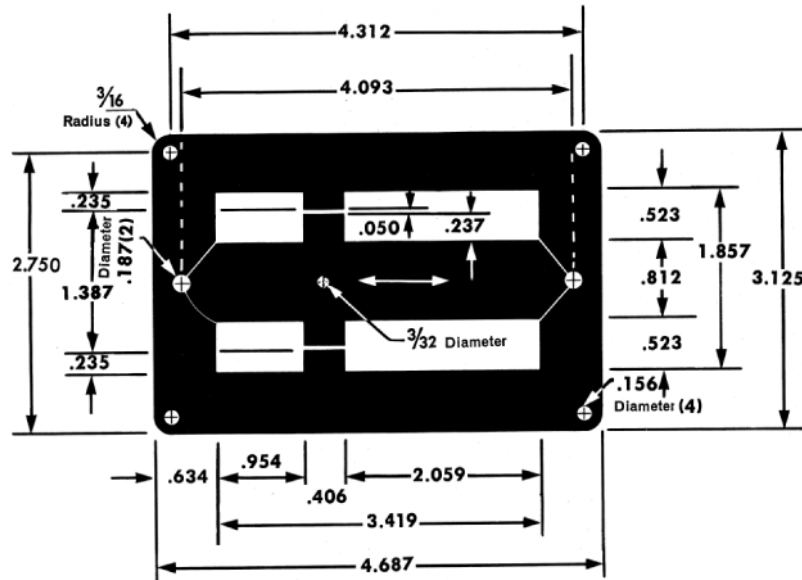
Grain Direction



CF-812 / 7859

METRIC EQUIVALENTS

Inches	Millimeters	Inches	Millimeters
.050	1.2700	.954	24.2316
3/32	2.3813	1.387	35.2298
.156	3.9624	1.857	47.1678
.187	4.7498	2.059	52.2986
3/16	4.7625	2.750	69.8500
.235	5.9690	3.125	79.3750
.237	6.0198	3.419	86.8426
.406	10.3124	4.093	103.9622
.523	13.842	4.312	109.5248
.634	16.1036	4.687	119.0498
.812	20.6248		



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Customizing available.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	44	2.552	1.158	17.2	38.0	57.992	26.2305
24	0.0250	0.64	M-19-M-56	32	2.517	1.142	12.7	28.0	78.659	35.679

Center Leg Width

1.125"

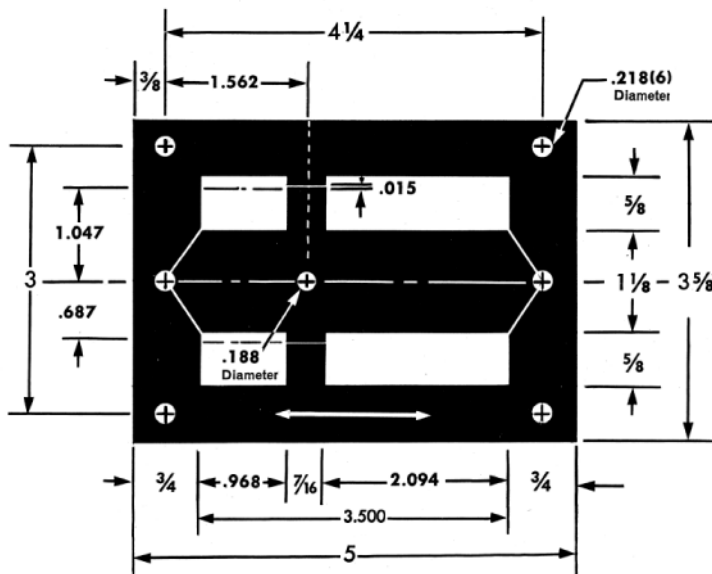
CF1125 / 7845

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SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions (prim.)	.968 in. x .625 in.	.605 sq. in. –	3.903 sq. cm.
Window Dimensions (sec.)	2.094 in. x .625 in.	1.309 sq. in. –	8.444 sq. cm.
Cross Sectional Area, solid (Center Leg)		1.266 sq. in. –	8.165 sq. cm.
Cross Sectional Area, solid (Outer Leg)		1.688 sq. in. –	10.891 sq. cm.
Cross Sectional Area Ratio (Outer Leg/Center Leg)		1.334	
Shunt Cross Sectional Area, solid		.984 sq. in. –	6.351 sq. cm.
Length of Magnetic Path		10.812 in. –	27.462 cm.
Air Gap		.015 in. –	.381 mm.
Volume of Core		5.140 cu. in. –	84.230 cu. cm.
Volume of Frame		10.647 cu. in. –	174.473 cu. cm.
Total Volume		15.787 cu. in. –	258.699 cu. cm.



METRIC EQUIVALENTS

Inches	Millimeters	Inches	Millimeters
.015	0.3810	1.047	26.5938
.188	4.7752	1-1/8	28.5750
.218	5.5372	1.562	39.6748
3/8	9.5250	2.094	53.1876
7/16	11.1125	2-3/8	60.3250
5/8	15.8750	3.500	88.9000
.687	17.4498	3-5/8	92.0750
3/4	19.0500	4-1/4	107.9500
.698	24.5872	5	127.0000

Also available with .050 gap- Part No. 7846

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000 SETS		
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	80	4.289	1.946	18.7	41.1	53.616	24.320
26	0.0185	0.47	M-19-M-55	61	4.385	1.989	13.9	30.7	71.888	32.608

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions (prim.)	1.250 in. x 1.063 in.	1.328 sq. in. –	8.569 sq. cm.
Window Dimensions (sec.)	2.250 in. x 1.063 in.	2.391 sq. in. –	15.423 sq. cm.
Cross Sectional Area, solid (Center Leg)		1.891 sq. in. –	12.198 sq. cm.
Cross Sectional Area, solid (Outer Leg)		2.406 sq. in. –	15.524 sq. cm.
Cross Sectional Area Ratio (Outer Leg/Center Leg)		1.273	
Shunt Cross Sectional Area, solid		1.375 sq. in. –	8.871 sq. cm.
Length of Magnetic Path		13.438 in. –	34.131 cm.
Air Gap		.015 in. –	.381 mm.
Volume of Core		9.077 cu. in. –	148.745 cu. cm.
Volume of Frame		21.653 cu. in. –	354.829 cu. cm.
Total Volume		30.731 cu. in. –	503.595 cu. cm.

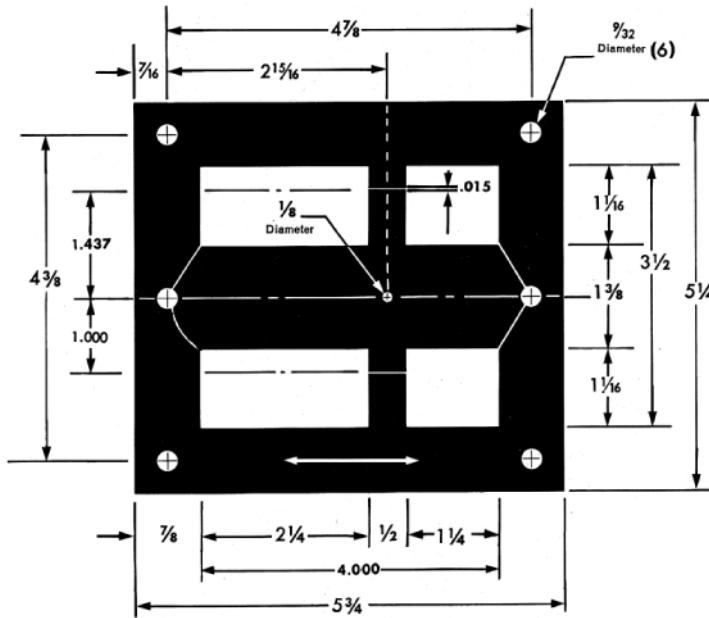
Grain Direction



CF-1375 / 7850

METRIC EQUIVALENTS

Inches	Millimeters	Inches	Millimeters
.015	0.3810	2-1/4	57.1500
1/8	3.1750	2.437	61.8998
9/32	7.1438	2-15/16	74.6125
7/16	11.1125	3-1/2	88.9000
1/2	12.7000	4	101.6000
7/8	22.2250	4-3/8	111.1250
1-1/16	26.9875	4-7/8	123.8250
1-1/4	31.7500	5-1/4	133.3500
1-3/8	34.9250	5-3/4	146.0500



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Customizing available.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	98	8.369	3.796	11.7	25.8	85.395	38.735
26	0.0250	0.64	M-19-M-55	74	8.473	3.843	8.7	19.3	114.496	51.935

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.125 in. x .375 in.	0.422 sq. in. –	2.722 sq. cm.
Volume, solid		.613 cu. in. –	10.045 cu. cm.
Cross Sectional Area, solid		.141 sq. in. –	.907 sq. cm.
Length of Magnetic Path		4.500 in. –	11.430 cm.

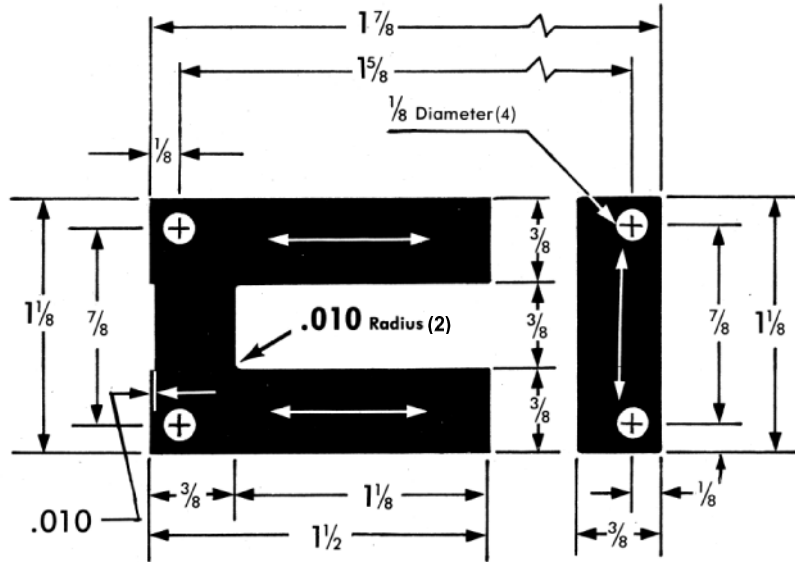
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.010	0.2540
1/8	3.1750
3/8	9.5250
7/8	22.2250
1-1/8	28.5750
1-1/2	38.1000
1-5/8	41.2750
1-7/8	47.6250



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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	27	.169	.076	160.1	353.0	6.246	2.83
26	0.0185	0.47	M-19-M-55	20	.167	.076	119.4	263.3	8.374	3.799

Center Leg Width

1/2"

UI-50H4 / 5050

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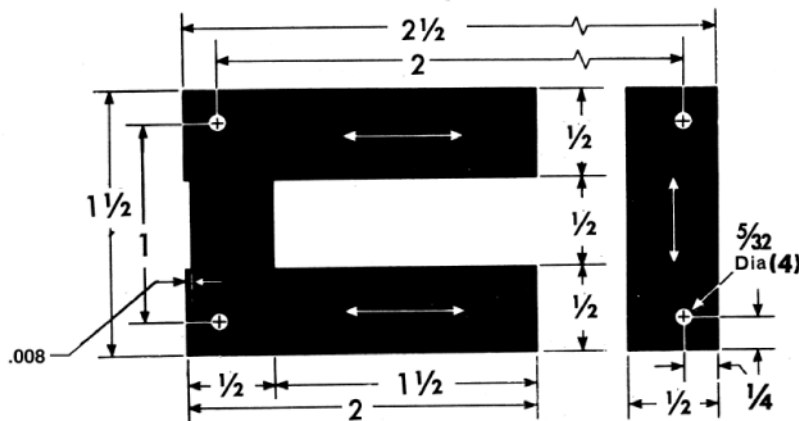


SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.500 in. x .500 in.	.750sq. in. –	4.839sq. cm.
Volume, solid		1.460cu. in. –	23.919cu. cm.
Cross Sectional Area, solid		.250sq. in. –	1.613sq. cm.
Length of Magnetic Path		6.000 in. –	15.240 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.008	0.2032
5/32	3.9688
1/4	6.3500
1/2	12.7000
1	25.4000
1-1/2	38.1000
2	50.8000
2-1/2	63.5000



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS			
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	36	0.402	0.182	89.7	197.6	11.154	5.059
26	0.0185	0.47	M-19-M-55	27	0.402	0.182	67.1	147.8	14.907	6.763

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	2.125 in. x .875 in.	1.859 sq. in. –	11.996 sq. cm.
Volume, solid		2.560 cu. in. –	41.945 cu. cm.
Cross Sectional Area, solid		.316 sq. in. –	2.041 sq. cm.
Length of Magnetic Path		8.250 in. –	20.955 cm.

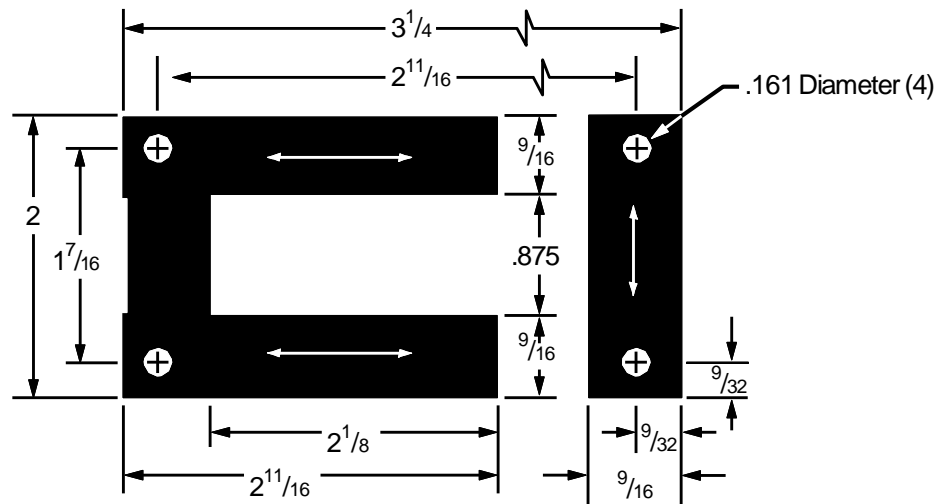
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.161	4.0894
9/32	7.1438
9/16	14.2875
.875	22.2250
1-7/16	36.5125
1-9/16	39.6875
2	50.8000
2-11/16	68.2625
3-1/4	82.5500



UI-56H4 / 5060

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000SETS	
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	40	0.695	0.315	57.5	126.8	17.386	7.886
26	0.0185	0.47	M-19-M-55	30	0.699	0.317	42.9	94.6	23.311	10.574

Center Leg Width

5/8"

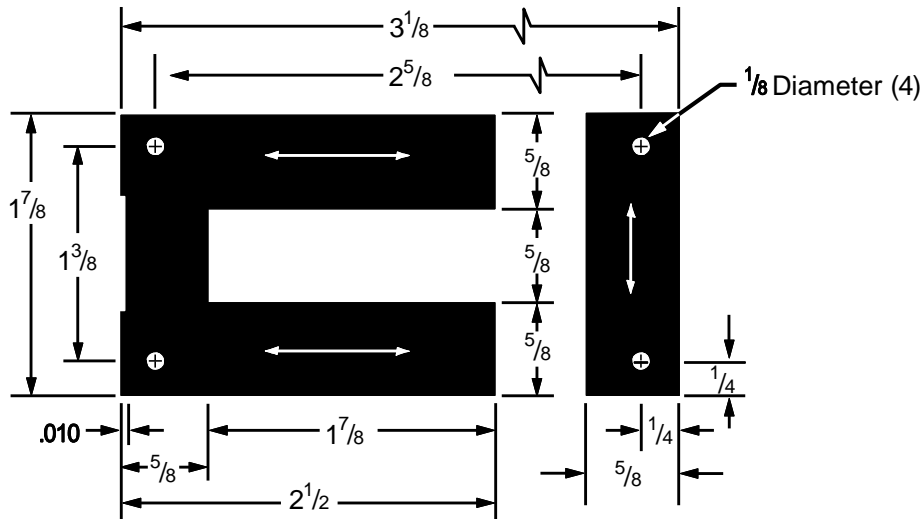
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



Window Dimensions	1.875 in. x .625 in.	1.172 sq. in. –	7.560 sq. cm.
Volume, solid		2.895 cu. in. –	4.442 cu. cm.
Cross Sectional Area, solid		0.391 sq. in. –	2.520 sq. cm.
Length of Magnetic Path		7.500 in. –	19.050 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.010	0.2540
1/8	3.1750
1/4	6.3500
3/8	9.5250
5/8	15.8750
1-3/8	34.9250
1-7/8	47.6250
2-1/2	63.5000
2-5/8	66.6750
3-1/8	79.3750



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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	45	0.796	0.361	56.5	124.6	17.699	8.028
26	0.0185	0.47	M-19-M-55	34	0.807	0.366	42.1	92.9	23.730	10.764

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	2.250 in. x .750 in.	1.688 sq. in. –	10.887 sq. cm.
Volume, solid		4.960 cu. in. –	81.279 cu. cm.
Cross Sectional Area, solid		.563 sq. in. –	3.629 sq. cm.
Length of Magnetic Path		9.000 in. –	22.860 cm.

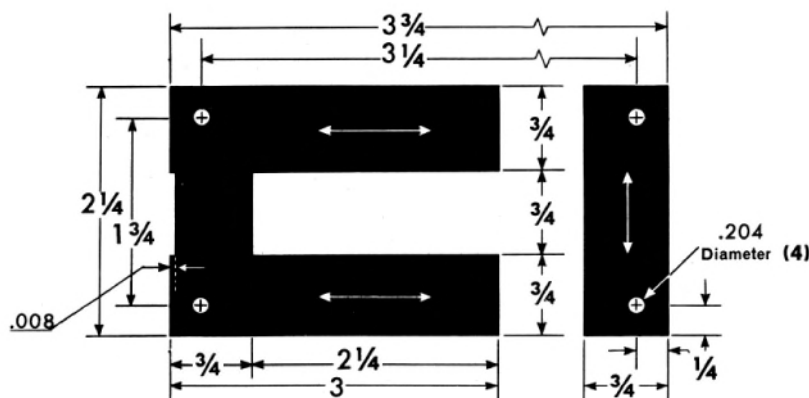
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.008	0.2032
.204	5.1816
1/4	6.3500
3/4	19.0500
1-3/4	44.4500
2-1/4	57.1500
3	76.2000
3-1/4	82.5500
3-3/4	95.2500



UI-75H4 / 5075

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	54	1.364	0.619	39.6	87.2	25.268	11.461
26	0.0185	0.47	M-19-M-55	41	1.389	0.630	29.5	65.1	33.879	15.367
24	0.0250	0.64	M-19-M-56	30	1.378	0.625	21.8	48.0	45.944	20.840

Center Leg Width

1"

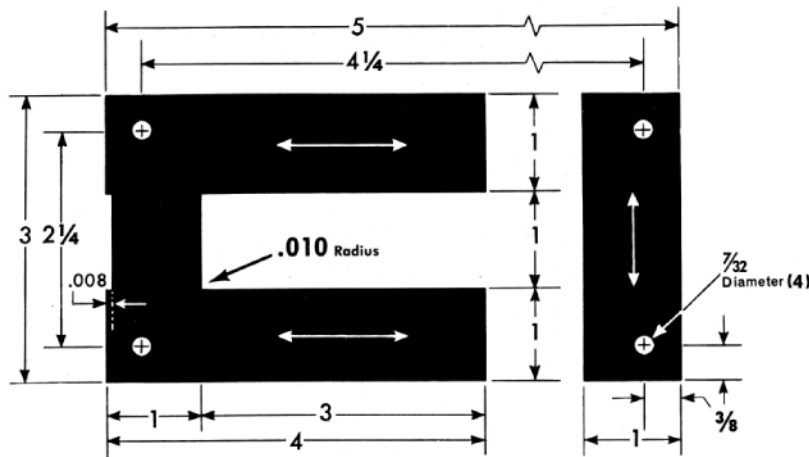
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



Window Dimensions	3.000 in. x 1.000 in.	3.000sq. in. –	19.355sq. cm.
Volume, solid		11.842 cu. in. –	194.052 cu. cm.
Cross Sectional Area, solid		1.000sq. in. –	6.452sq. cm.
Length of Magnetic Path		12.000 in. –	30.480 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.010	0.2540
.008	0.2032
7/32	5.5563
3/8	9.5250
1	25.4000
2-1/4	57.1500
3	76.2000
4	101.6000
4-1/4	107.9500
5	127.0000



UI-100 H4 / 5100

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	71	3.212	1.457	22.1	48.7	45.245	20.523
26	0.0185	0.47	M-19-M-55	54	3.276	1.486	16.5	36.3	60.664	27.517
24	0.0250	0.64	M-19-M-56	40	3.291	1.493	12.2	26.8	82.268	37.316

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	3.750 in. x 1.250 in.	4.688 sq. in. –	30.242 sq. cm.
Volume, solid		23.237 cu. in. –	380.788 cu. cm.
Cross Sectional Area, solid		1.563 sq. in. –	10.081 sq. cm.
Length of Magnetic Path		15.000 in. –	38.100 cm.

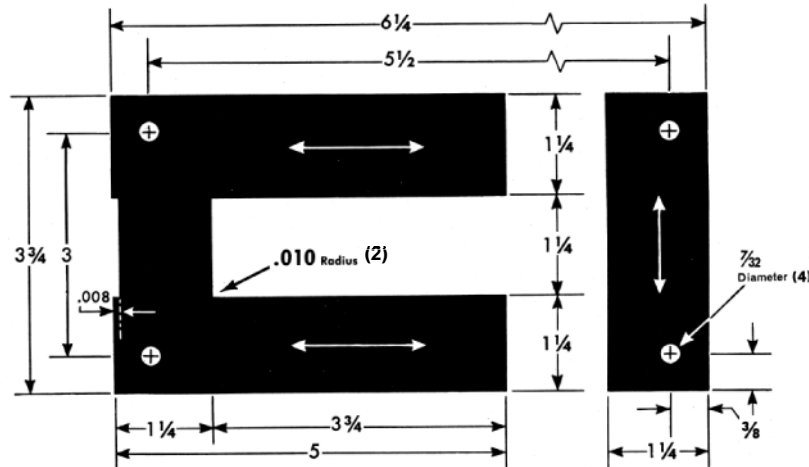
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.010	0.2540
.008	0.2032
7/32	5.5563
3/8	9.5250
1-1/4	31.7500
3	76.2000
3-3/4	95.2500
5	127.0000
5-1/2	139.7000
6-1/4	158.7500



UI-125 H4 / 5125

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	89	6.321	2.867	14.1	31.0	71.028	32.218
26	0.0185	0.47	M-19-M-55	68	6.476	2.937	10.5	23.1	95.233	43.197
24	0.0250	0.64	M-19-M-56	50	6.457	2.929	7.7	17.1	129.147	58.581

Center Leg Width

1-1/2"

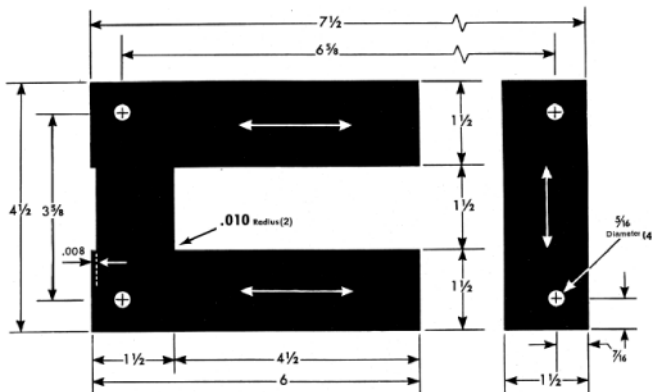
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	4.500 in. x 1.500 in.	6.750sq. in. –	43.548 sq. cm.
Volume, solid		40.022 cu. in. –	655.841 cu. cm.
Cross Sectional Area, solid		2.250sq. in. –	14.516sq. cm.
Length of Magnetic Path		18.000 in. –	45.720 cm.



METRIC EQUIVALENTS

Inches	Millimeters
.010	0.2540
.008	0.2032
5/16	7.9375
7/16	11.1125
1-1/2	38.1000
3-3/8	92.0750
4-1/2	114.3000
6	152.4000
6-5/8	168.2750
7-1/2	190.5000



UI-150 H4 / 5150

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	107	10.908	4.948	9.8	21.6	101.944	46.241
26	0.0185	0.47	M-19-M-55	81	11.071	5.022	7.3	16.1	136.685	62.000
24	0.0250	0.64	M-19-M-56	60	11.122	5.045	5.4	11.9	185.361	84.079

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	4.500 in. x 1.800 in.	8.100 sq. in. –	52.258 sq. cm.
Volume, solid		63.502 cu. in. –	1040.609 cu. cm.
Cross Sectional Area, solid		3.240 sq. in. –	20.903 sq. cm.
Length of Magnetic Path		19.800 in. –	50.292 cm.

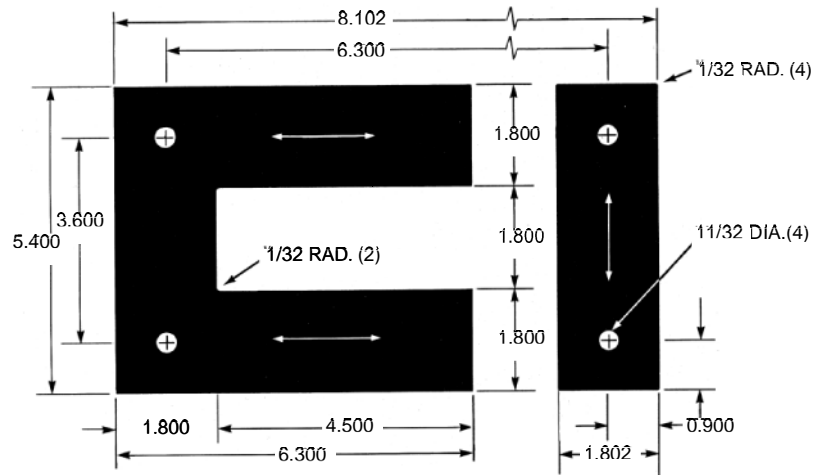
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
1/32	.7938
11/32	8.7313
.900	22.8600
1.800	45.7200
1.802	45.7708
3.600	91.4400
4.500	114.3000
5.400	137.1600
6.300	160.0200
8.100	205.7400



UI-180 H4 / 5018

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000 SETS	
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	129	17.388	7.887	7.4	16.4	134.793	61.142
26	0.0185	0.47	M-19-M-55	97	17.531	7.952	5.5	12.2	180.729	81.978

Center Leg Width

2.4"

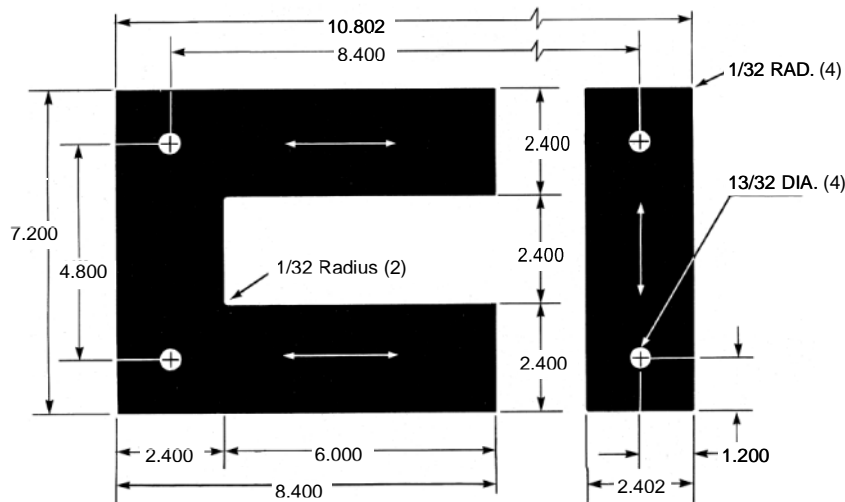
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	6.000 in. x 2.400 in.	14.400 sq. in. –	92.903 sq. cm.
Volume, solid		150.852 cu. in. –	2472.030 cu. cm.
Cross Sectional Area, solid		5.760 sq. in. –	37.161 sq. cm.
Length of Magnetic Path		26.400 in. –	67.056 cm.



METRIC EQUIVALENTS

Inches	Millimeters
1/32	0.7938
13/32	10.3188
1.200	30.4800
2.400	60.9600
2.402	61.0108
4.800	121.9200
6.000	152.4000
7.200	182.8800
8.400	213.3600
10.802	274.3708



UI-240 H4 / 5019

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	171	41.067	18.628	4.2	9.2	240.157	108.935
26	0.0185	0.47	M-19-M-55	130	41.860	18.988	3.1	6.8	322.000	146.058

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	5.000 in. x .500 in.	2.500 sq. in. –	16.129 sq. cm.
Volume, solid		1.602 cu. in. –	26.252 cu. cm.
Cross Sectional Area, solid		.250 sq. in. –	1.613 sq. cm.
Length of Magnetic Path		13.000 in. –	33.020 cm.

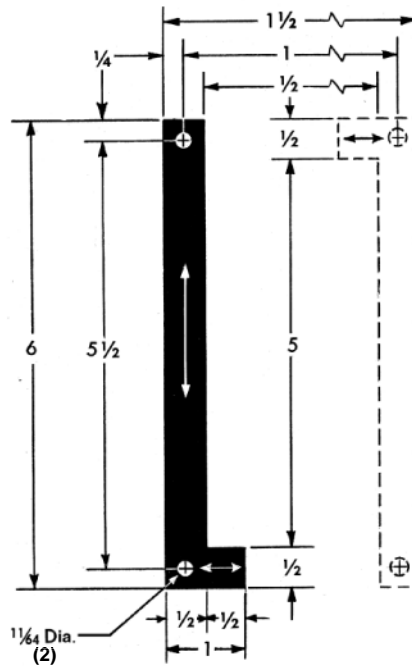
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
11/64	4.3656
1/4	6.3500
1/2	12.7000
1	25.4000
1-1/2	38.1000
5	127.0000
5-1/2	139.7000
6	152.4000



L-6 / 5306

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All specifications based on a 2 piece set.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE		TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS			
No.	Thickness		Sets of Pieces	Weight per Square Stack		Sets of Pieces				
	Inches			Millimeter	Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	27	0.886	0.402	60.9	134.3	16.412	7.444
24	0.0250	0.64	M-19-M-56	20	0.890	0.404	44.9	99.1	22.256	10.095

Center Leg Width

1/2"

L-7 / 5307

73

Grain Direction



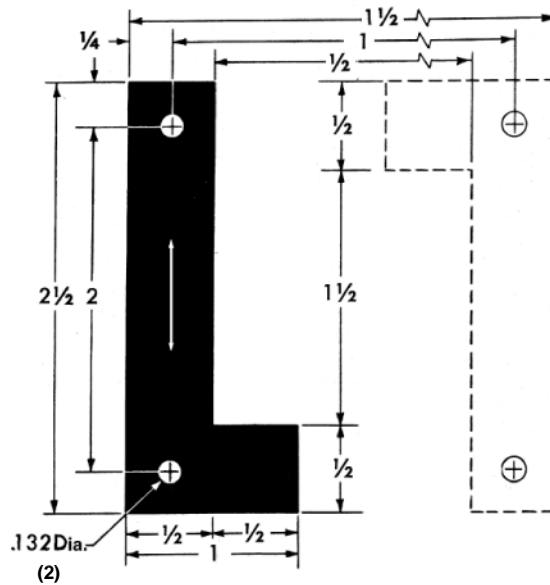
Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.500 in. x .500 in.	.750 sq. in. –	4.839 sq. cm.
Volume, solid		.736 cu. in. –	12.066 cu. cm.
Cross Sectional Area, solid		.250 sq. in. –	1.613 sq. cm.
Length of Magnetic Path		6.000 in. –	15.240 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.132	3.3528
1/4	6.3500
1/2	12.7000
1	25.4000
1-1/2	38.1000
2	50.8000
2-1/2	63.5000



All specifications based on a 2 piece set.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	36	0.405	0.184	177.7	391.8	5.627	2.552
26	0.0185	0.47	M-19-M-55	27	0.407	0.185	132.6	292.2	7.544	3.422
24	0.0250	0.64	M-19-M-56	20	0.409	0.186	97.7	215.5	10.231	4.641

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.625 in. x .750 in.	1.219sq. in. –	7.863sq. cm.
Volume, solid		2.151 cu. in. –	35.255 cu. cm.
Cross Sectional Area, solid		.563sq. in. –	3.629sq. cm.
Length of Magnetic Path		7.750 in. –	19.685 cm.

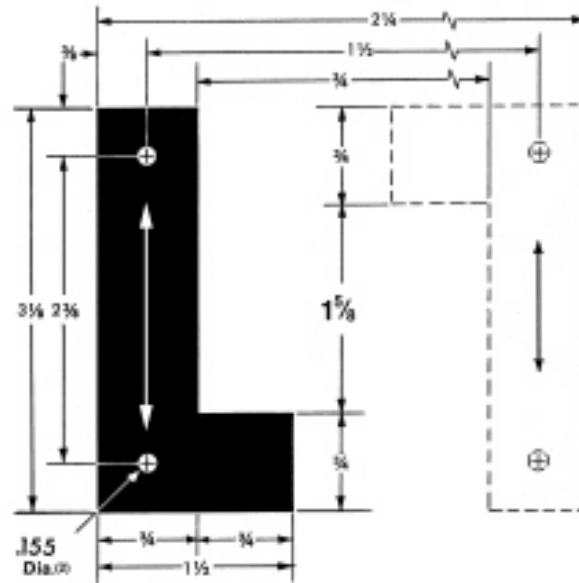
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

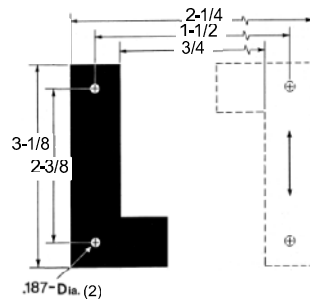
Inches	Millimeters
.155	3.9370
3/8	9.5250
3/4	19.0500
1-1/2	38.1000
2-1/4	57.1500
2-3/8	60.3250
3-1/8	79.3750



L-9 / 5309

74

Illustrations indicating different sizes and positions of holes for L-9. Customizing available.



L-9/5310

All specifications based on a 2 piece set.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS					WEIGHT PER 1000 SETS		
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	41	1.205	0.547	68.1	150.0	14.695	6.666
24	0.0250	0.64	M-19-M-56	30	1.196	0.542	50.2	110.6	19.928	9.039

Center Leg Width

1/4"

EE-24-25 / 5524

75

Grain Direction



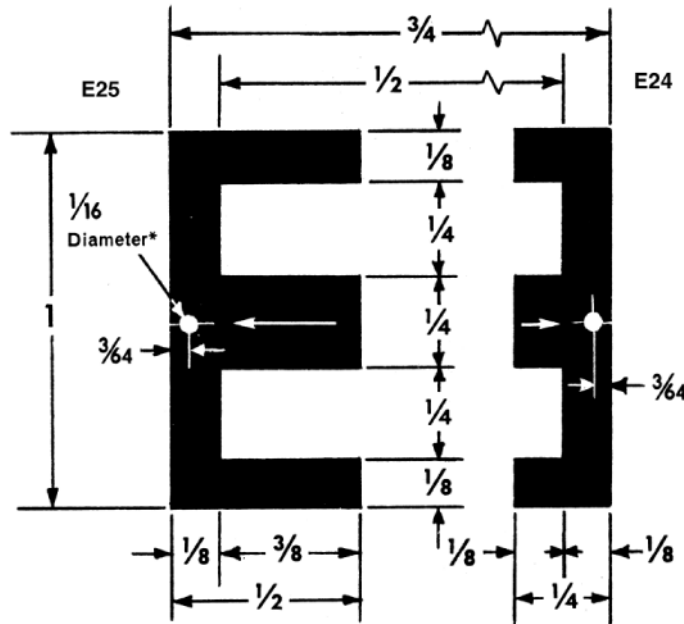
*Wire Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	.500 in. x .250 in.	.125 sq. in. –	.806 sq. cm.
Volume,, solid		.124 cu. in. –	2.036 cu. cm.
Cross Sectional Area, solid		.063 sq. in. –	.403 sq. cm.
Length of Magnetic Path		2.000 in. –	5.080 cm.

METRIC EQUIVALENTS

Inches	Millimeters
3/64	1.1906
1/16	1.5875
1/8	3.1750
1/4	6.3500
3/8	9.5250
3/4	19.0500
1	25.4000



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	18	0.034	0.016	526.7	1161.1	1.899	0.861
26	0.0185	0.47	M-19-M-55	14	0.036	0.016	392.8	866.0	2.546	1.155

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	.688 in. x .250 in.	.172 sq. in. –	1.109 sq. cm.
Volume, solid		.368 cu. in. –	6.030 cu. cm.
Cross Sectional Area, solid		.141 sq. in. –	.907 sq. cm.
Length of Magnetic Path		2.625 in. –	6.667 cm.

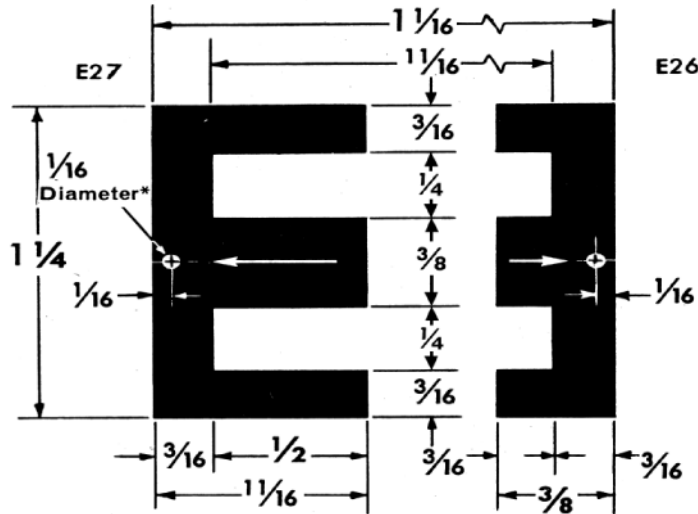
Grain Direction



*Wire Holes

METRIC EQUIVALENTS

Inches	Millimeters
1/16	1.5875
3/16	4.7625
1/4	6.3500
3/8	9.5250
11/16	17.4625
1-1/16	26.9875
1-1/4	31.7500



EE-26-27 / 5526

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ELECTRICALSTEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE		TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS			
No.	Thickness		Sets of Pieces	Weight per Square Stack		Sets of Pieces				
	Inches			Millimeter	Pounds	Kilograms	Per lb	Per kg	Pounds	Kilograms
29	0.0140	0.36	M-6	27	0.101	0.046	266.7	588.0	3.749	1.701
26	0.0185	0.47	M-19-M-55	20	0.101	0.046	198.9	438.5	5.027	2.280

Center Leg Width

1/2"

E-50H4 / 5651

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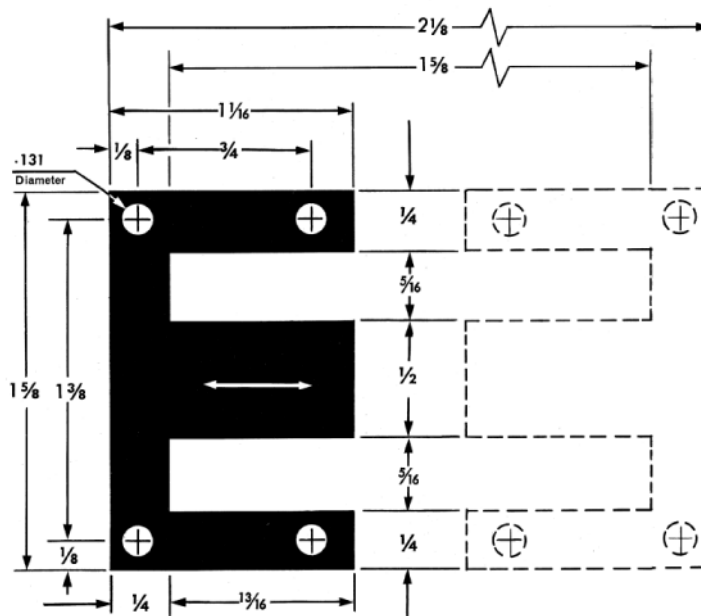
Grain Direction



Corner Mounting Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	.313 in. x .813 in.	.254 sq. in. –	1.639 sq. cm.
Volume, solid		.582 cu. in. –	9.544 cu. cm.
Cross Sectional Area, solid		.250 sq. in. –	1.613 sq. cm.
Length of Magnetic Path		4.875 in. –	12.383 cm.



METRIC EQUIVALENTS

Inches	Millimeters
1/8	3.1750
.131	3.3274
1/4	6.3500
5/16	7.9375
1/2	12.7000
3/4	19.0500
15/16	23.8125
1-1/16	26.9875
1-3/8	34.9250
1-5/8	41.2750
2-1/8	53.9750

All specifications based on a 2 piece set.

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
24	0.0250	0.64	M-19-M-56	20	0.324	0.147	123.6	272.4	8.093	3.671

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	3.965 in. x .625 in.	2.478 sq. in. –	15.988 sq. cm.
Volume, solid		23.398 cu. in. –	383.43 cu. cm.
Cross Sectional Area, solid		2.250 sq. in. –	14.516 sq. cm.
Length of Magnetic Path		10.680 in. –	27.127 cm.

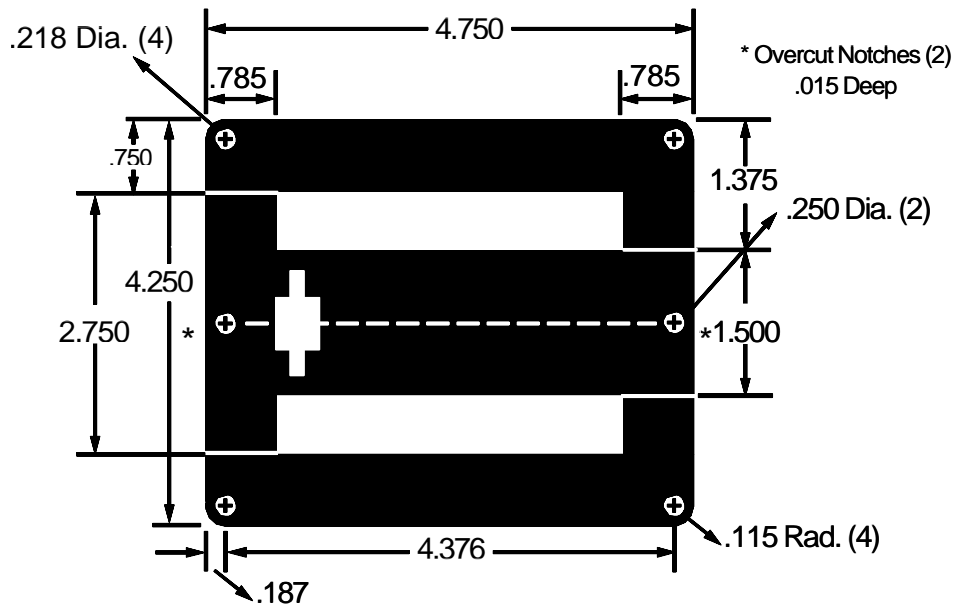
Grain Direction



Corner Mounting Holes

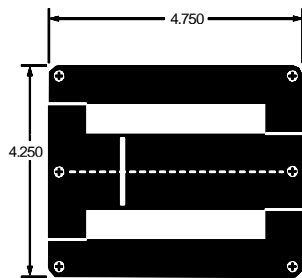
METRIC EQUIVALENTS

Inches	Millimeters
.010	00.2540
1/32	00.7928
3/64	01.1906
3/32	02.3813
3/16	04.7625
7/16	11.1125
17/32	13.4938
5/8	15.8750
3/4	19.0500

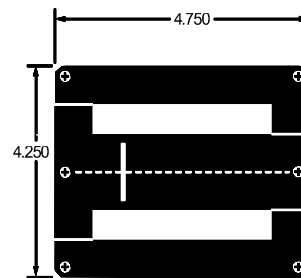


Special slot gap dimensions available upon request.

Illustrations indicating various options for LTL-1500. Customizing available.



■ LTL-1500/7910



■ LTL-1500/7912

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	81	6.636	3.010	12.2	26.9	81.926	37.160
24	0.0250	0.64	M-19-M-56	60	6.636	3.010	9.0	19.9	110.600	50.167

LTL-1500 / 7904

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Center Leg Width

4-1/4 x 5-3/4"

LTL-1468 / 7906

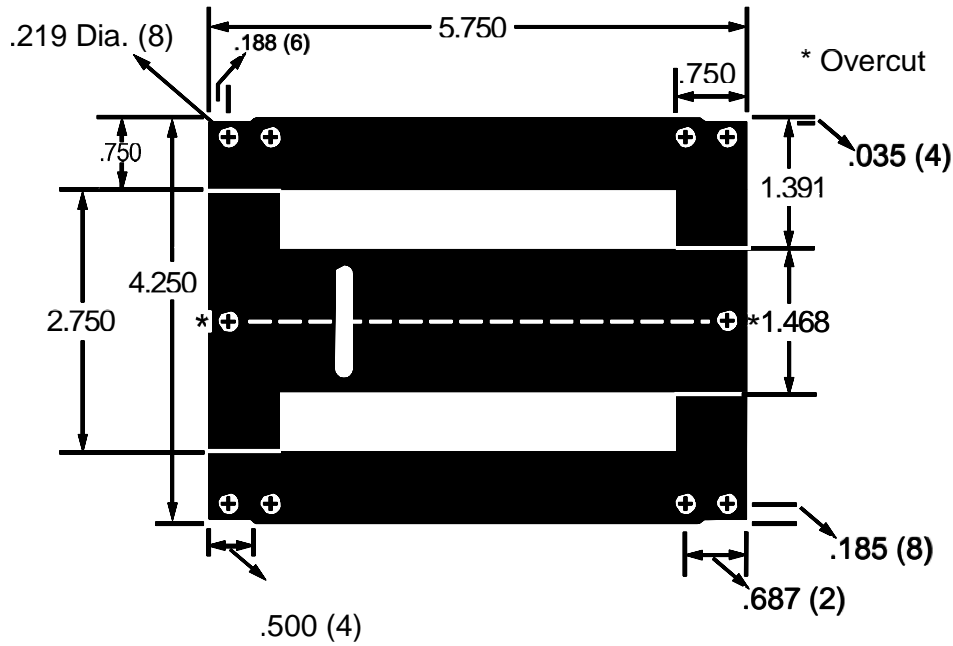
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



Window Dimensions	4.250 in. x .641 in.	2.724 sq. in. –	17.572 sq. cm.
Volume, solid		26.869 cu. in. –	440.302 cu. cm.
Cross Sectional Area, solid		2.155 sq. in. –	13.903 sq. cm.
Length of Magnetic Path		12.766 in. –	32.426 cm.

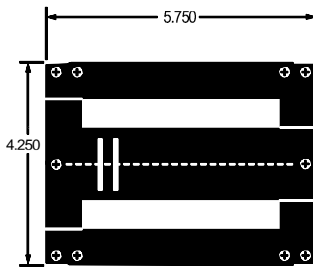
METRIC EQUIVALENTS

Inches	Millimeters
.010	00.2540
1/32	00.7928
3/64	01.1906
3/32	02.3813
3/16	04.7625
7/16	11.1125
17/32	13.4938
5/8	15.8750
3/4	19.0500

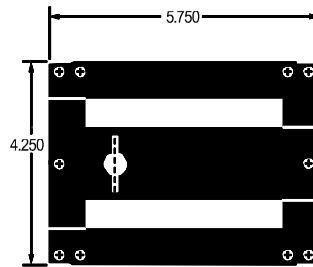


Special slot gap dimensions available upon request.

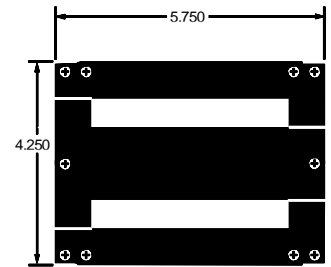
Illustrations indicating various options for LTL-1468. Customizing available.



■ LTL-1468/7907



■ LTL-1468/7908



■ LTL-1468/7911

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS			
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	59	7.620	3.456	7.7	17.0	129.813	58.876
24	0.0250	0.64	M-19-M-56	79	7.620	3.456	10.4	23.0	96.154	43.478

The following "Gapped" center leg laminations are currently available. We invite your inquiries for any other modifications. Gaps are also available on I laminations.

GAPPED EI CENTER LEG LAMINATIONS			
SIZE Inches	SPECIFICATIONS		
	PARTNO.	GAUGE	GAP
3/16	5834	29	.004
3/8	5820	29	.010
1/2	5821	24	.016
	5823	24	.013
	5824	24	.025
5/8	5857	26/29	.020
	5858	24	.017
	5861	24	.011
	5862	24	.013
	5866	24	.015
	6823	29	.010
3/4	5841	24	.047
	5876	24	.022
	5882	24	.031
7/8	5860	24/26	.060
	6822	24	.022
	5886	24/26	.058
	5890	24	.060
	5894	24	.077
1	5892	24	.030
	5896	24/26	.062
	5897	26/29	.080
1-1/4	5826	24/26	.085
	5827	24/26	.120
	6842	24	.100
1-3/8	5831	24	.134
1-1/2	5850	29	.083
1-3/4	5813	29	.250
2-1/2	6808	29	.020

Center Leg Width

VARIOUS**GAPPED FR CENTER LEG**

The following "Gapped" center leg laminations are currently available. We invite your inquiries for any other modifications.

GAPPED FR CENTER LEG LAMINATIONS			
SIZE Inches	SPECIFICATIONS		
	PART NO.	GAUGE	GAP
1-5/8	5838	29	.100
	5839	29	.187
	5851	29	.100
2-1/8	5840	29	.375
2-5/8	5845	29	.500
2-5/8	5847	29	.068
4	6601-6500	29	.080
	6602-6500	29	.094

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SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.375 in. x .625 in.	.859 sq. in. –	5.544 sq. cm.
Volume, solid		2.712 cu. in. –	44.438 cu. cm.
Cross Sectional Area, solid		.250 sq. in. –	1.613 sq. cm.
Length of Magnetic Path		6.000 in. –	15.240 cm.

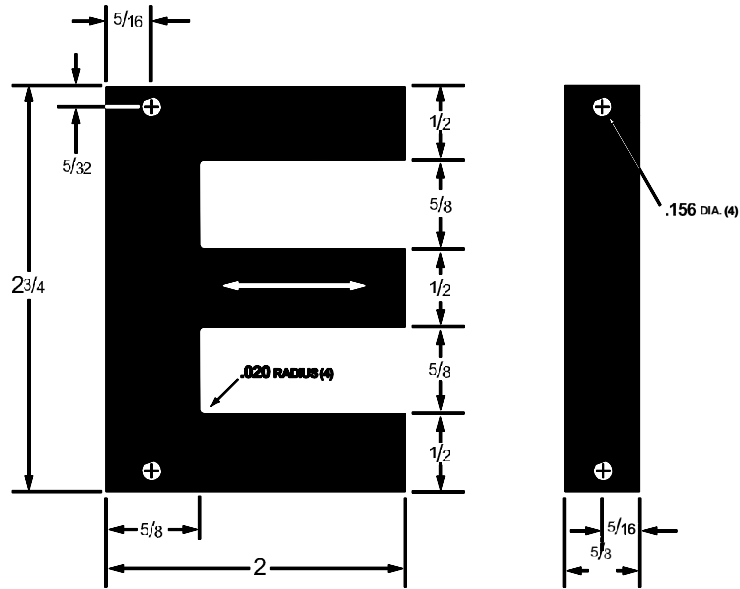
Grain Direction



*Wire Holes

METRIC EQUIVALENTS

Inches	Millimeters
.156	3.9624
5/32	3.9688
5/16	7.9375
1/2	12.7000
5/8	15.8750
2	50.8000
2-3/4	69.8500



EI-3P50 / 0052

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	36	.746	.338	48.3	106.4	20.722	9.400
26	0.0185	0.47	M-19-M-55	27	.750	.340	36.0	79.3	27.783	12.602

Center Leg Width

.62"

EL-3P62 / 0064

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Grain Direction



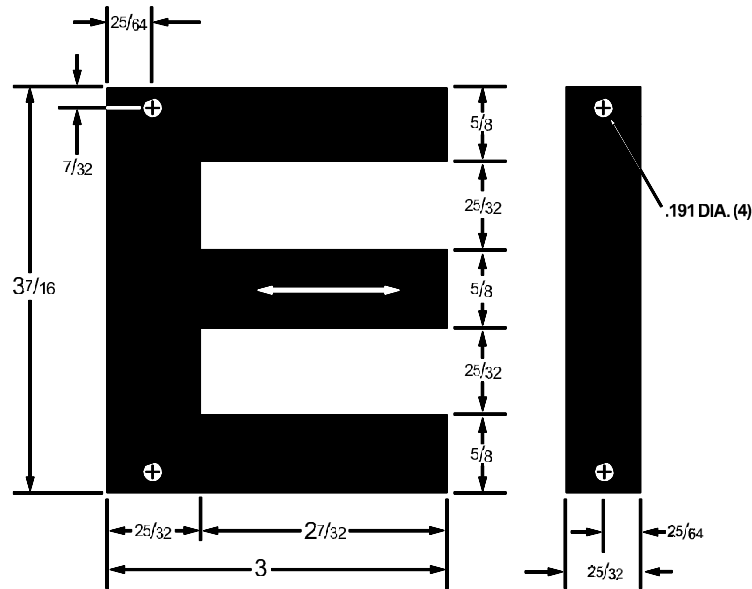
*Wire Holes

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	2.219 in. x .781 in.	1.733sq. in. –	11.183sq. cm.
Volume, solid		5.878cu. in. –	96.323 cu. cm.
Cross Sectional Area, solid		.391 sq. in. –	2.520sq. cm.
Length of Magnetic Path		8.500 in. –	21.590 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.191	4.8514
7/32	5.5563
25/64	9.9219
5/8	15.8750
25/32	19.8438
2-7/32	56.3563
3	76.2000
3-7/16	87.3125



ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	44	1.385	0.628	32.5	71.7	30.768	13.950
26	0.0185	0.47	M-19-M-55	34	1.403	0.636	24.2	53.4	41.252	18.712

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.875 in. x .938 in.	1.758 sq. in. –	11.341 sq. cm.
Volume, solid		5.033 cu. in. –	82.476 cu. cm.
Cross Sectional Area, solid		.394 sq. in. –	2.520 sq. cm.
Length of Magnetic Path		7.813 in. –	19.844 cm.

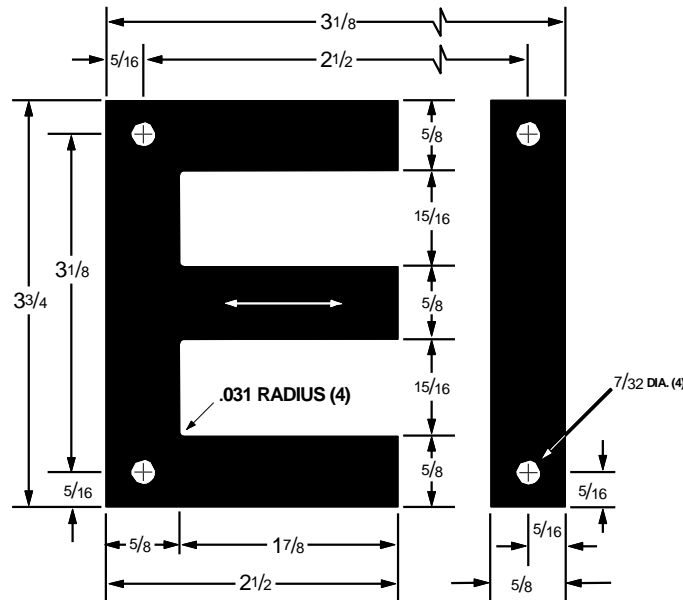
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
5/16	7.9375
5/8	15.8750
15/16	23.8125
1-7/8	47.6250
2-1/2	63.5000
3-1/8	79.3750
3-3/4	95.2500



EI-3P62W / 6813

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	45	1.385	.628	32.5	71.7	30.768	13.956
26	0.0185	0.47	M-19-M-55	34	1.403	.636	24.2	53.4	41.252	18.712

Center Leg Width

.87"

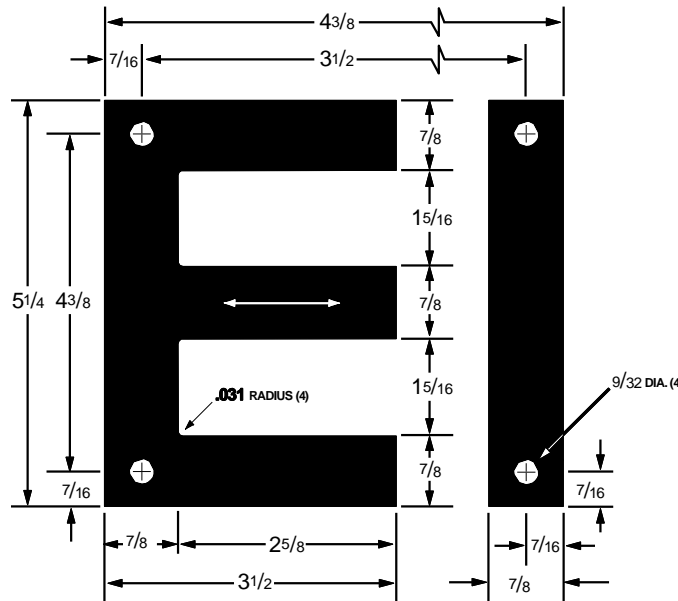
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



Window Dimensions	2.625 in. x 1.313 in.	3.445 sq. in. –	22.228 sq. cm.
Volume, solid		13.851 cu. in. –	226.976 cu. cm.
Cross Sectional Area, solid		.766 sq. in. –	4.940 sq. cm.
Length of Magnetic Path		10.938 in. –	27.781 cm.

METRIC EQUIVALENTS

Inches	Millimeters
9/32	7.1438
7/16	11.1125
7/8	22.2250
1-5/16	33.3375
2-1/2	88.9000
4-3/8	111.1250
5-1/4	133.3500



EL-3P87 / 6814

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	63	3.81	1.732	16.5	36.3	60.48	27.49
26	0.0185	0.47	M-19-M-55	47	3.31	1.505	12.4	27.3	80.74	8.50

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	3.750in. x 1.500in.	5.625 sq. in. –	36.290 sq. cm.
Volume, solid		58.227 cu. in. –	954.176 cu. cm.
Cross Sectional Area, solid		2.250 sq. in. –	14.516 sq. cm.
Length of Magnetic Path		15.750 in. –	40.005 cm.

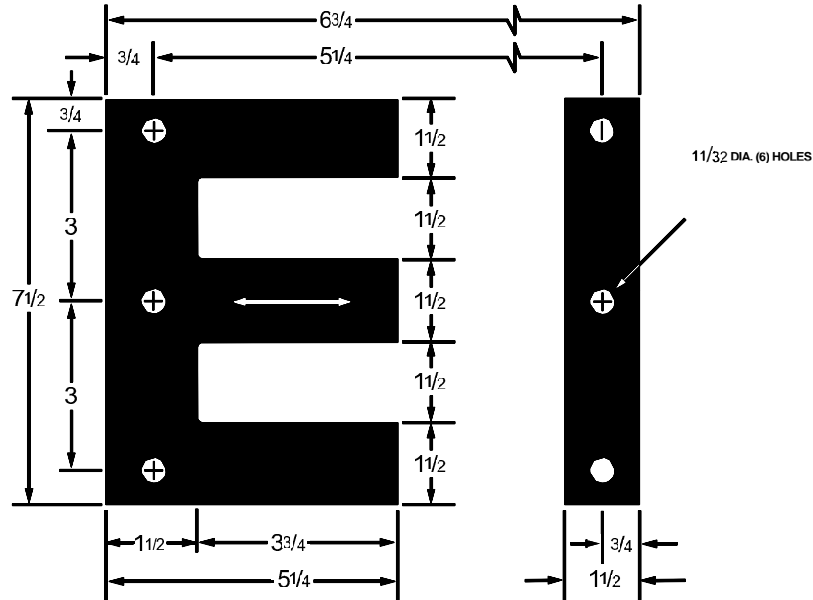
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
11/32	8.7313
3/4	19.0500
1-1/2	38.1000
3	76.2000
3-3/4	95.2500
5-1/4	133.3500
6-3/4	171.4500
7-1/2	190.0500



EI-3P150 / 0157

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	107	15.870	7.190	6.7	14.9	148.317	67.276
26	0.0185	0.47	M-19-M-55	81	16.107	7.306	5.0	11.1	198.855	90.200

Center Leg Width

1.80"

EL-3P180 / 0180

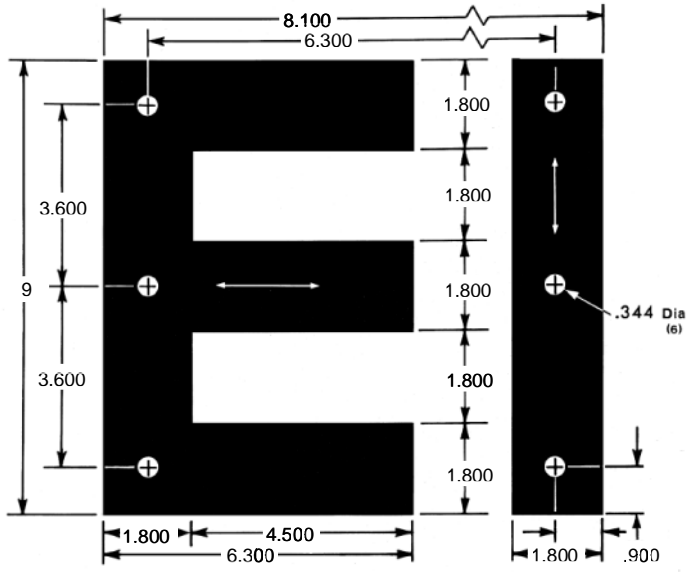
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



Window Dimensions	4.500 in. x 1.800 in.	8.100 sq. in. –	52.258 sq. cm.
Volume, solid		101.056 cu. in. –	1656.019 cu. cm.
Cross Sectional Area, solid		3.240 sq. in. –	20.903 sq. cm.
Length of Magnetic Path		18.900 in. –	48.006 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.344	8.7376
.900	22.8600
1.800	45.7200
3.600	91.4400
4.500	114.300
6.300	160.020
8.100	205.740
9.000	228.600



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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	129	27.672	12.552	4.7	10.3	214.509	97.301
26	0.0185	0.47	M-19-M-55	97	27.898	12.655	3.5	7.7	287.611	138.460

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	6.000 in. x 2.400 in.	14.400 sq. in. –	92.903 sq. cm.
Volume, solid		240.053 cu. in. –	3933.780 cu. cm.
Cross Sectional Area, solid		5.760 sq. in. –	37.161 sq. cm.
Length of Magnetic Path		25.200 in. –	64.008 cm.

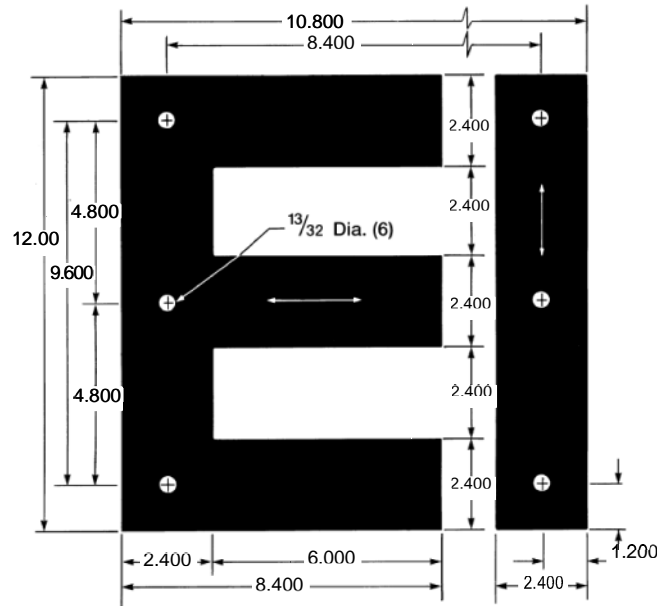
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
13/32	10.3188
1.200	30.4800
2.400	60.9600
4.800	121.9200
6.000	152.4000
8.400	213.3600
9.600	243.8400
10.800	274.3200
12.000	304.8000



EI-3P240 / 0240

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	171	65.350	29.643	2.6	5.8	382.166	173.349
26	0.0185	0.47	M-19-M-55	130	66.610	30.215	2.0	4.3	512.403	232.425

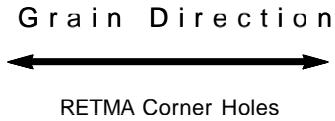
Center Leg Width

3.25"

EI-3P325R4H / 0327

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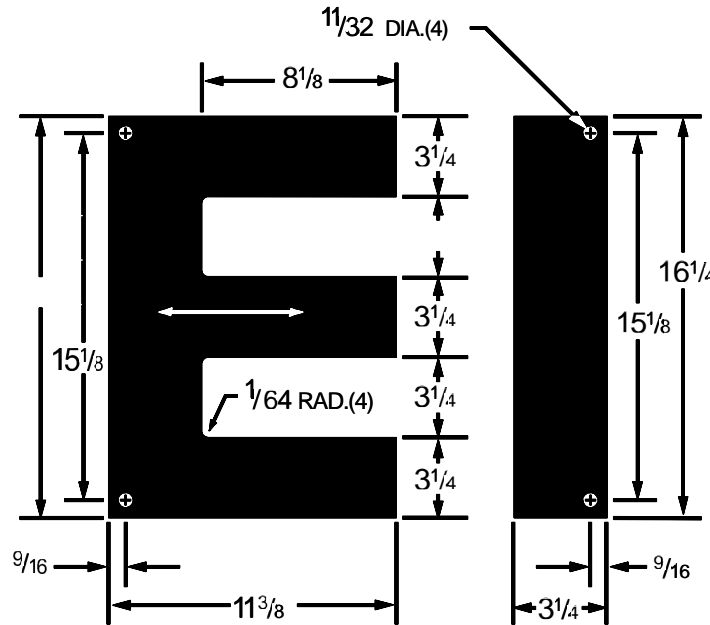
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



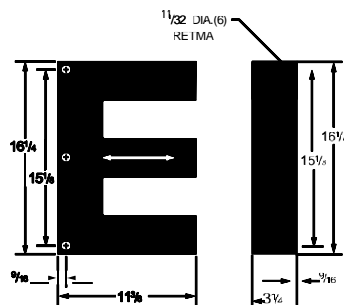
Window Dimensions	8.125 in. x 3.250 in.	26.406 sq. in. –	170.636 sq. cm.
Volume, solid		599.541 cu. in. –	9824.738 cu. cm.
Cross Sectional Area, solid		10.563 sq. in. –	68.145 sq. cm.
Length of Magnetic Path		34.125 in. –	86.678 cm.

METRIC EQUIVALENTS

Inches	Millimeters
11/32	8.7313
9/16	12.0316
3-1/4	82.5500
8-1/8	206.3750
11-3/8	288.9250
15-1/8	384.1750
16-1/4	412.7510



Illustrations indicating different sizes and positions of holes for EI-3P325. Customizing available.



■ EI-3P325R6H/0328

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	232	163.4	74.118	1.4	3.09	704.13	319.39
26	0.0185	0.47	M-19-M-55	176	165.6	75.116	1.1	2.43	941.02	426.84

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	9.000 in. x 3.600 in.	32.400 sq. in. –	209.032 sq. cm.
Volume, solid		813.098 cu. in. –	13324.311 cu. cm.
Cross Sectional Area, solid		12.960 sq. in. –	83.613 sq. cm.
Length of Magnetic Path		37.80 in. –	96.012 cm.

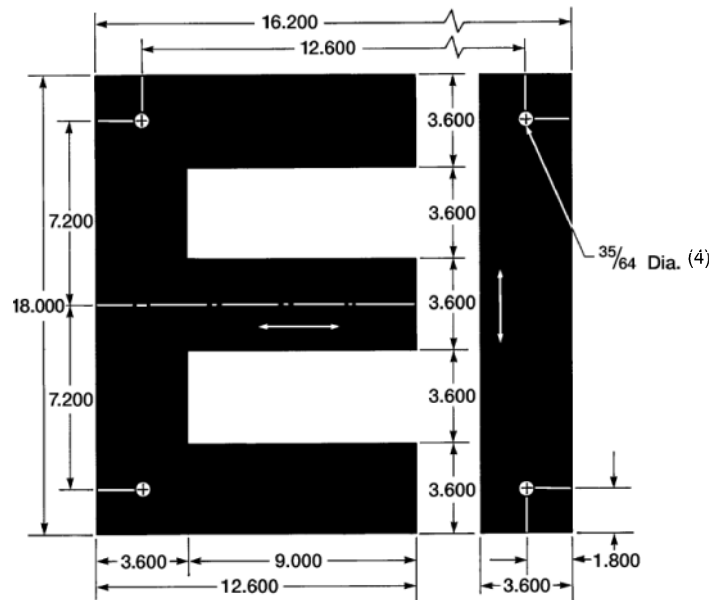
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

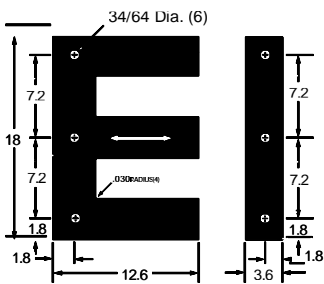
Inches	Millimeters
35/64	13.8906
1.800	45.7200
3.600	91.4400
7.200	182.8800
9.000	228.6000
12.600	320.0400
16.200	411.4800
18.000	457.2000



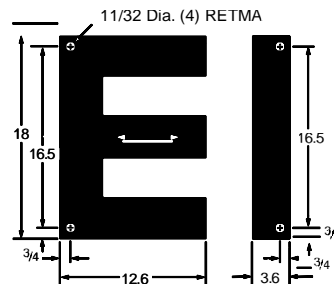
EI-3P360H4 / 0360

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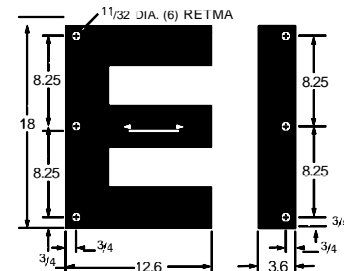
Illustrations indicating different sizes and positions of holes for EI-3P360. Customizing available.



■ EI-3P360H6/0361



■ EI-3P360R4H/0362



■ EI-3P360R6H/0363

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			SQUARE STACK SPECIFICATIONS						WEIGHT PER 1000 SETS	
No.	Thickness		TEMPEL Grade No.	Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
29	0.0140	0.36	M-6	257	221.783	100.600	1.2	2.6	862.970	391.441
26	0.0185	0.47	M-19 - M-55	195	225.619	102.340	.9	1.9	1157.020	524.821

Grain Direction

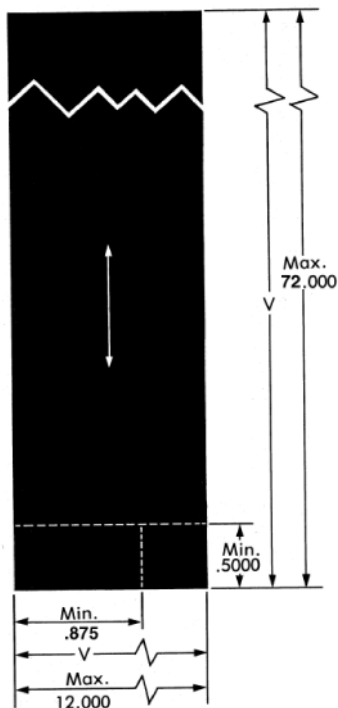


29, 26 Gauge and 24 Gauge.
Available in most Tempel Grades.

V= VARIABLE DIMENSION

VARIABLE DIMENSIONS

	Minimum	Maximum
L	.500" (12.700 mm)	72.000" (18.288 mm)
W	0.875" (22.225 mm)	12.000" (3.048 mm)



- * Lengths exceeding 48.000" cannot be annealed.
- * Lengths under 1.0" cannot exceed 5.875" wide.

ELECTRICAL STEEL SPECIFICATIONS

Shunts without holes and cut to length strip that fall into the dimensions limits listed on this page are available in a wide range of gauges and grades. We invite your inquiries regarding specific requirements.

I Shunt Length

1.125 - 4.875"**SHUNT**

Grain Direction



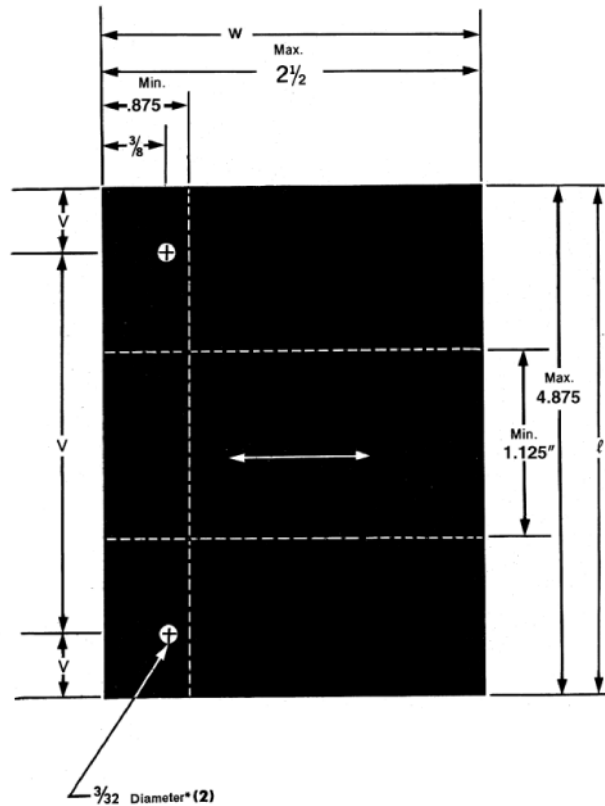
*Wire Holes

29, 26 Gauge and 24 Gauge.

Available in most Tempel Grades.

V= VARIABLE DIMENSION**VARIABLE DIMENSIONS**

	Minimum	Maximum
L	1.125" (28.575 mm)	4.875" (123.82 mm)
W	.875" (22.225 mm)	2.500" (63.500 mm)

**92****ELECTRICAL STEEL SPECIFICATIONS**

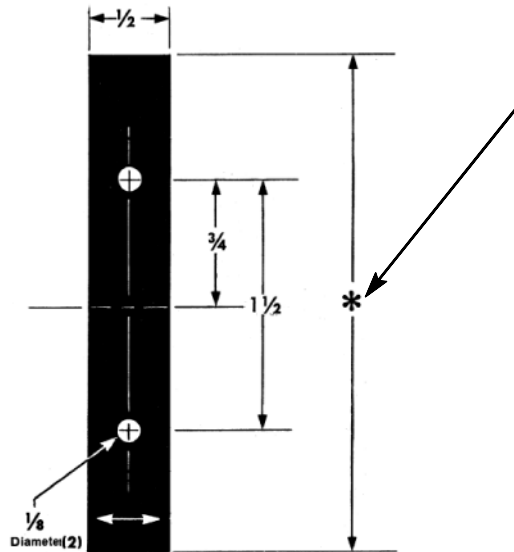
Shunts that fall into the dimension limits listed on this page are available in a wide range of gauges and grades. We invite your inquiries regarding specific requirements.

I Shunt Width
.500"

Grain Direction
←————→

METRIC EQUIVALENTS

Inches	Millimeters
1/8	3.1750
1/2	12.7000
3/4	19.0500
2	50.8000
3	76.2000
3-3/8	85.7250
3-3/4	95.2500
4	101.6000
4-1/8	104.7750
4-1/2	114.3000



PART NO.	LENGTH (IN.)
5730	3"
5733	3-3/8"
5737	3-3/4"
5740	4"
5741	4-1/8"
5745	4-1/2"

SH-I-50HV / 5730

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

No.	SIZE	No.	Thickness		TEMPEL Grade No.	Sets of Pieces		WEIGHT PER 1000 SETS	
			Inches	Millimeter		Per Pound	Per Kilogram	Pounds	Kilograms
5730	1/2" x 3"	24	0.0250	0.64	Tempcor	97.2	214.4	10.283	4.664
5733	1/2" x 3-3/8"	24	0.0250	0.64	Tempcor	86.3	190.2	11.590	5.257
5737	1/2" x 3-3/4"	24	0.0250	0.64	Tempcor	77.5	170.9	12.897	5.850
5740	1/2" x 4"	24	0.0250	0.64	Tempcor	72.6	160.1	13.768	6.245
5741	1/2" x 4-1/8"	24	0.0250	0.64	Tempcor	70.4	155.2	14.203	6.443
5745	1/2" x 4-1/2"	24	0.0250	0.64	Tempcor	64.5	142.1	15.510	7.035

I Shunt Width

.400 - .650"

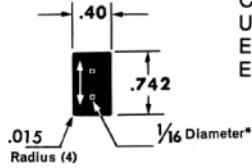
SH-I-1000 / 5776 -5779

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Grain Direction

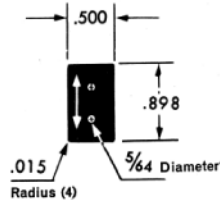


I Shunt
5776 / .742" Length



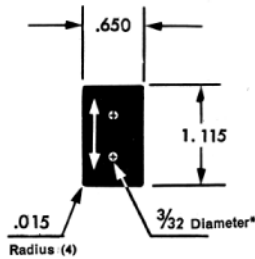
Commonly Used with EI-0106 EI-0107

I Shunt
5777 / .898" Length



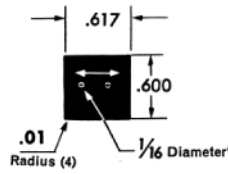
Commonly Used with EI-0133 EI-0134

I Shunt
5778 / 1.115" Length



Commonly Used with EI-0164 EI-0165

I Shunt
5779 / .600" Length



Commonly Used with EI-0117

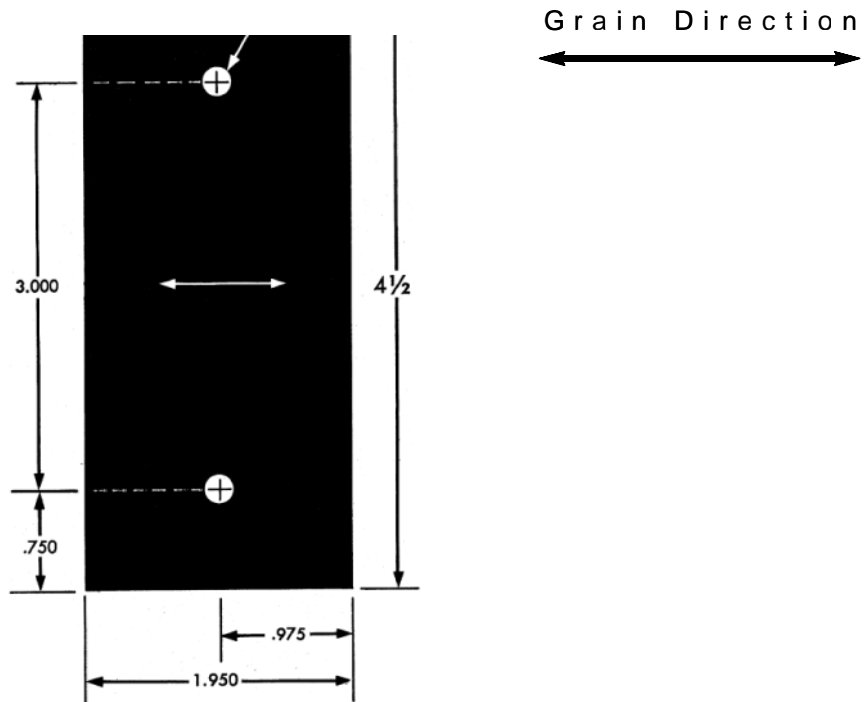
METRIC EQUIVALENTS

Inches	Millimeters
0.010	0.2540
0.015	0.3810
1/32	0.7938
1/16	1.5875
5/64	1.9844
3/32	2.3813
3/8	9.5250
0.400	10.1600
0.500	12.7000
0.600	15.2400
0.617	15.6718
0.650	16.5100
0.742	18.8468
0.898	22.8092
1.115	28.3210

ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

SHUNTNO. ANDSIZE		TEMPEL GAUGE			TEMPEL Grade No.	Weight Per Square Stack			Sets of Pieces		WEIGHT PER 1000SETS	
No.	SIZE	No.	Thickness			Sets of Pieces	lb.	kg.	Per lb.	Per kg.	Pounds	Kilograms
	Inches		Inches	Millimeter								
5776	.400" x .742"	29	0.0140	0.36	M-6	71	0.079	0.036	901.0	1986.4	1.110	0.503
		26	0.0185	0.47	M-19-M-55	54	0.080	0.036	672.0	1481.5	1.488	0.675
5777	.500" x .898"	29	0.0140	0.36	M-6	89	0.149	0.68	595.9	1313.7	1.678	0.761
		26	0.0185	0.47	M-19-M-55	68	0.153	0.069	444.4	979.8	2.250	1.021
5778	.650" x 1.115"	29	0.0140	0.36	M-6	116	0.327	0.148	355.2	783.2	2.815	1.277
		26	0.0185	0.47	M-19-M-55	88	0.332	0.151	265.0	584.1	3.774	1.712
5779	.617" x .600"	29	0.0140	0.36	M-6	80	0.111	0.050	719.3	1585.7	1.390	0.631
		26	0.0185	0.47	M-19-M-55	61	0.114	0.0523	536.5	1182.7	1.864	0.846

I Shunt Width
1.950"



METRIC EQUIVALENTS

Inches	Millimeters
0.750	19.0500
0.975	24.7650
1.950	49.5300
3.000	76.2000
4 1/2	114.3000

SH-1-1950 / 5743

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

No.	SIZE	No.	Thickness		TEMPEL Grade No.	Sets of Pieces		WEIGHT PER 1000 SETS	
			Inches	Millimeter		Per Pound	Per Kilogram	Pounds	Kilograms
5743	1.950" x 4-1/2"	24	0.0250	0.64	Tempcor	16.5	36.4	60.564	27.472

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Window Dimensions	1.063in. x .354 in.	.376 sq. in. –	2.428 sq. cm.
Volume, solid		2.093 cu. in. –	34.306 cu. cm.
Cross Sectional Area, solid		.503 sq. in. –	3.243 sq. cm.
Length of Magnetic Path		4.251 in. –	10.798 cm.

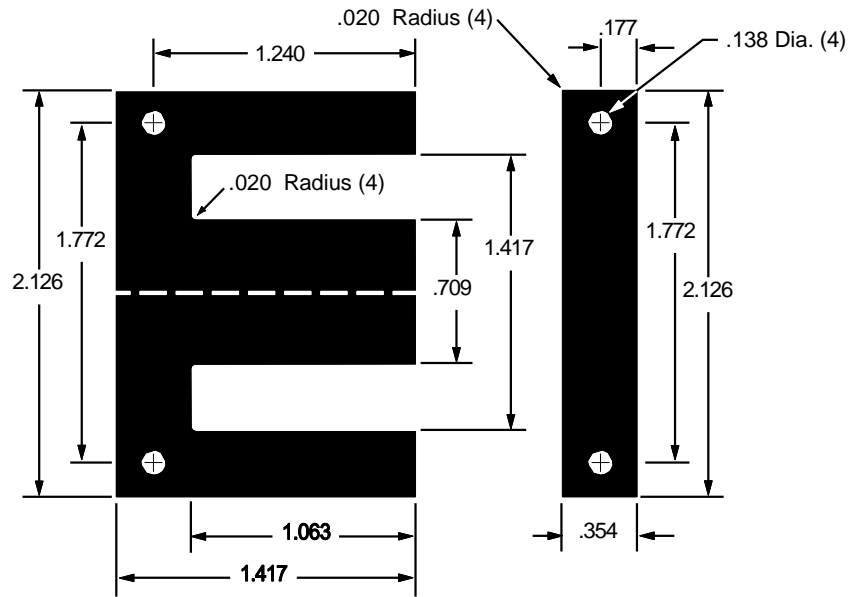
Grain Direction



Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.138	3.505
.354	8.992
.709	18.009
1.063	27.000
1.240	31.496
1.417	35.992
1.772	45.009
2.126	54.000



EI-54 / 7018

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	38	.575	.261	66.1	145.7	15.126	6.861
24	0.0250	0.64	M-19-M-56	28	.574	.261	48.3	107.5	20.513	9.304

Center Leg Width
20 mm

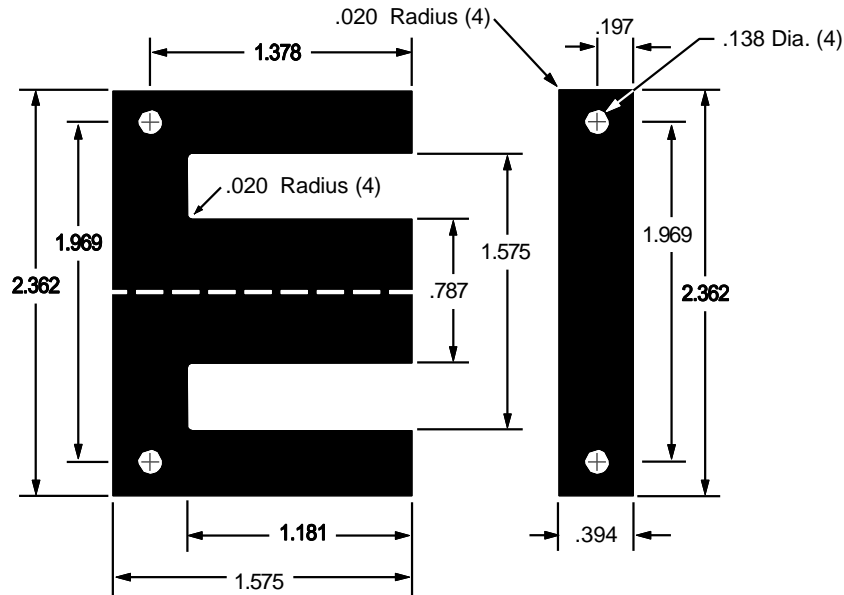
SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS



Window Dimensions	1.181 in. x .394 in.	.465 sq. in. –	3.002 sq. cm.
Volume, solid		2.881 in. –	47.206 cu. cm.
Cross Sectional Area, solid		.619 sq. in. –	3.996 sq. cm.
Length of Magnetic Path		4.725 in. –	12.002 cm.

METRIC EQUIVALENTS

Inches	Millimeters
.138	3.505
.394	10.008
.787	19.990
1.181	29.997
1.378	35.001
1.575	40.005
1.969	50.013
2.362	59.995



EL-60 / 7020

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	43	0.806	0.366	53.3	117.6	18.751	08.505
24	0.0250	0.64	M-19-M-56	31	0.788	0.358	39.3	86.7	25.428	11.534

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

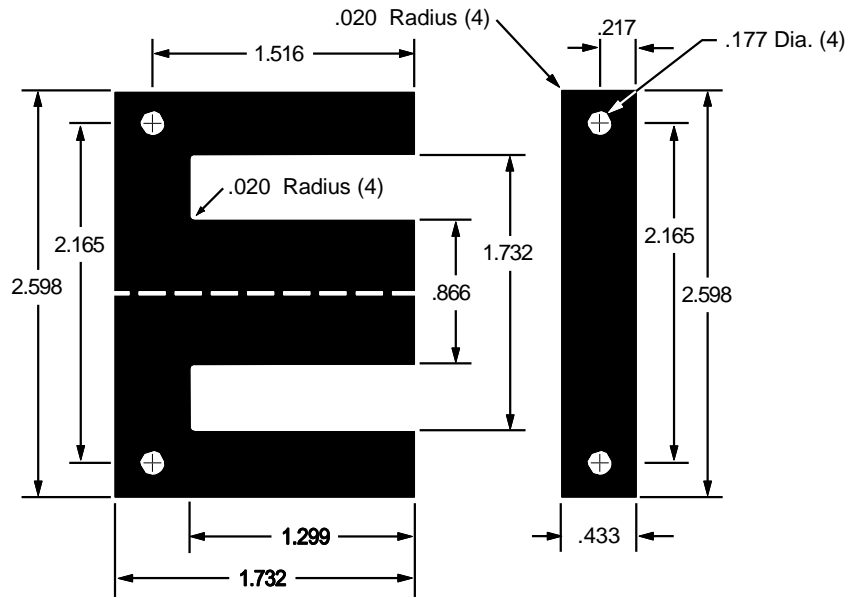
Window Dimensions	1.299In.x.433in	.562 sq. in. –	3.629 sq. cm.
Volume, solid		3.812 cu. in. –	62.460 cu. cm.
Cross Sectional Area, solid		.750 sq. in. –	4.838 sq. cm.
Length of Magnetic Path		5.196 in. –	13.198 cm.

Grain Direction

 Corner Mounting Holes

METRIC EQUIVALENTS

Inches	Millimeters
.177	4.496
.433	10.998
.866	21.996
1.299	32.995
1.516	38.506
1.732	43.993
2.165	54.991
2.598	65.989



EI-66 / 7022

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19 – M-55	47	1.060	.481	44.4	97.8	22.547	10.227
24	0.0250	0.64	M-19 – M-56	35	1.070	.485	32.7	72.1	30.576	13.869

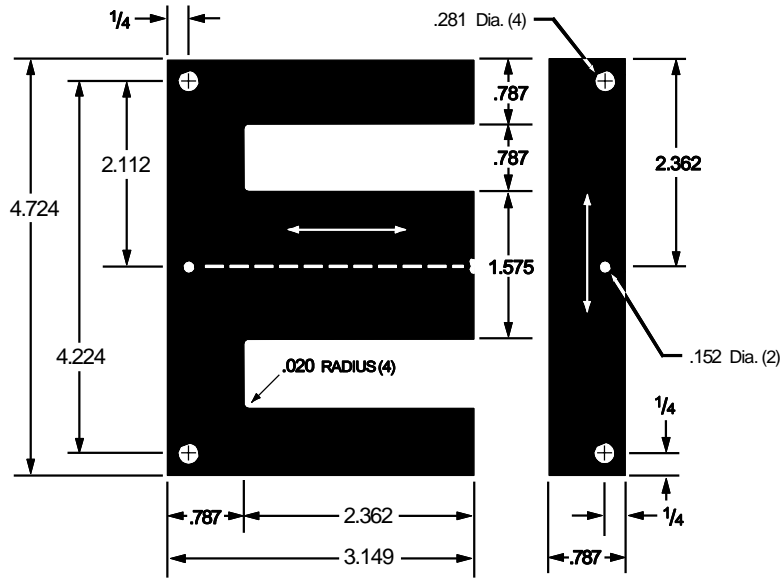
Center Leg Width
40 mm

SPECIFICATIONS APPLYING TO CORE STACK WITH SQUARE CROSS SECTIONS

Grain Direction
←————→
Retma Corner Mounting Holes

Window Dimensions	2.362 in. x .787 in.	1.858 sq. in. –	11.993sq. cm.
Volume, solid		22.969 cu. in. –	376.400 cu. cm.
Cross Sectional Area, solid		2.480 sq. in. –	16.004 sq. cm.
Length of Magnetic Path		9.448 in. –	23.997 cm.

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METRIC EQUIVALENTS

Inches	Millimeters
.152	3.861
.281	7.137
.787	19.990
1.575	40.005
2.362	59.995
3.149	79.985
4.224	107.290
4.724	119.990

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ELECTRICAL STEEL SPECIFICATIONS – Weight and Count

TEMPEL GAUGE			TEMPEL Grade No.	SQUARE STACK SPECIFICATIONS				WEIGHT PER 1000 SETS		
No.	Thickness			Sets of Pieces	Weight per Square Stack		Sets of Pieces		Pounds	Kilograms
	Inches	Millimeter			Pounds	Kilograms	Per lb	Per kg		
26	0.0185	0.47	M-19-M-55	85	6.364	2.888	13.3	29.3	74.871	33.98
24	0.0250	0.64	M-19-M-56	63	6.403	2.906	9.8	21.6	101.642	46.14