

precision film capacitors

for all industrial, military and commercial applications

For economy . . . for quality . . . Specify EFCON plastic film capacitors. They have earned an enviable reputation for dependability and high level performance in filters, timing circuits, analog and digital computers . . . plus many other applications.



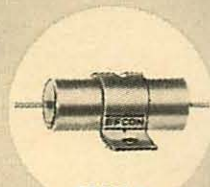
STYLE Z



STYLE ZL



STYLE WL



STYLE V



STYLE C



STYLE F



STYLE T



STYLE N



TYPE AG
STYLE S



HIGH STABILITY
TYPE RH

FOR IMMEDIATE DELIVERY ON STOCK ITEMS
CONTACT YOUR NEAREST EFCON
DISTRIBUTOR OR

EFCON DISTRIBUTOR SALES
92-15 172nd Street
Jamaica 33, New York

FOR COMPLETE TECHNICAL AND ENGINEERING
DATA ON THE TYPES AND STYLES
ILLUSTRATED, WRITE TO:



New York 12, N. Y. INDUSTRY'S PRIME SOURCE FOR CLOSE TOLERANCE AND/OR NON-STANDARD VALUE CAPACITORS.

TYPE DESIGNATION

Symbol	Dielectric Material	Case Description	Temperature Range
MC	Mylar*	Impregnated Cordb'd Tube	-60°C to +85°C
MD	Mylar*	Epoxy Encapsulated	-60°C to +150°C
MH	Mylar*	Hermetically Sealed	-60°C to +85°C
MHH	Mylar*	Hermetically Sealed	-60°C to +125°C
PC	Polystyrene	Impregnated Cordb'd Tube	-65°C to +85°C
PH	Polystyrene	Hermetically Sealed	-65°C to +85°C
RH	Polystyrene	Hermetically Sealed	-55°C to +85°C
TH	Teflon	Hermetically Sealed	-65°C to +200°C
AG	Special Plastic	Glass Cased "Glasscon"®	-60°C to +125°C

* DuPont Trademark

STYLE AND DESCRIPTION

Capacitor Section Insulated From Case (Glass-to-Metal Terminal At Each End)	Capacitor Section Grounded To Case (Glass-to-Metal Terminal At One End)	Other Styles
Z — internally insulated (floating construction).	A — as per Style Z, with one end grounded.	T — bathtub construction.
V — with tangential soldered-on bracket.	D — with tangential soldered-on bracket.	N — upright rectangular container construction.
W — screw neck mounting type (minimum case diameter is .312").	C — screw neck mounting type (min. case diam. is .312").	P — internally insulated, parallel leads one end.
F — parallel leads (for printed circuits).	B — as per Style A above, with plastic outer sleeve.	S — axial screw studs ("Glasscon" only).
Y — internally insulated (floating construction) with plastic outer sleeve.	M — axial stud at grounded end.	R — epoxy end fill.
O — internally insulated, parallel leads, one end with angle bracket for mounting.	K — as per Style Q, with one end grounded.	Add "L" after the basic style designating letter for solder lug terminals instead of axial leads (except styles F, S and R and types MC, MD and PC).
Q — as per Style Z, with double stud mounting on case body.		

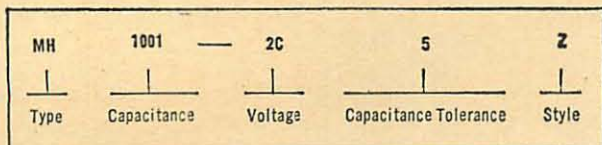
EFCON's prime stock-in-trade lies in providing precise capacitance values for precise circuit applications . . . the closest tolerances in the industry . . . the highest reliability. Thanks to advanced engineering and special production techniques EFCON capacitors are consistently made to tolerances closer than $\pm 1\%$. . . and available in capacitance value from .001 mfd. to 10 mfd. EFCON capacitors feature the lowest dissipation factor of any film capacitors. They are tested at a D.C. voltage of at least 200 percent of rated voltage at 25°C.

You no longer need compromise circuit design because of unusual requirements in capacitance value, tolerance, case size or configuration. EFCON specializes in filling your "odd ball" design needs in single units or by the thousands . . . non-standard units costing no more than standard units.



PRECISION FILM CAPACITORS

PART NUMBERING DATA



1. TYPE

The type is identified by a two or three letter symbol in accordance with the Type Designation table.

2. CAPACITANCE

The nominal capacitance value expressed in micro micro farads. The first three digits represent significant figures and the last digit specifies the number of zeros to follow.

3. VOLTAGE

The d.c. working voltage as indicated in the Voltage Rating table.

4. CAPACITANCE TOLERANCE

See Capacitance Tolerance table. Standard Tolerance is $\pm 5\%$ unless otherwise specified by the customer.

5. STYLE

See Style and Description table. Unless otherwise specified by the customer, we will supply Style Z for hermetically sealed units and Style R (epoxy end-fill) for units in impregnated cardboard tubes.

CAPACITANCE TOLERANCE

Symbol	Capacitance Tolerance
7	$\pm 0.1\%$
8	$\pm 0.5\%$
1	$\pm 1\%$
2	$\pm 2\%$
5	$\pm 5\%$
9	$\pm 10\%$
0	$\pm 20\%$

VOLTAGE RATING

Symbol	D.C. Voltage Rating at Max. High Temperature	Symbol	D.C. Voltage Rating at Max. High Temperature
5X	50	5C	500
1C	100	6C	600
3L	150	7C	700
2C	200	8C	800
5L	250	9C	900
3C	300	1M	1000
4C	400	2S	1200

NON-STANDARD CAPACITORS

To meet the ever increasing demand for non-standard capacitors EFCON manufactures and stocks quantities of capacitors which are not listed. Thus almost immediate delivery of almost any non-standard capacitor can be made. The price and size of any non-standard capacitor will be the same as the list price and size of the next higher capacity value at the same voltage cataloged.

ELECTRICAL CHARACTERISTICS

	POLYSTYRENE	MYLAR*
Capacitance Range	.001 to 10 Mfd	.001 to 10 Mfd
Voltage Range, D.C.	100 to 1200	100 to 1200
Tolerance	$\frac{1}{2}\%$ to 10%	$\frac{1}{2}\%$ to 10%
Operating Temperature Range	-65°C to +85°C	-60°C to +150°C
Power Factor	0.02% at 1 Kc	0.5% to 1 Kc
Dielectric Absorption	0.02%	0.1%
Insulation Resistance @ 25°C	10 ⁴ Megohms/Mfd	10 ³ Megohms/Mfd
Insulation Resistance @ 85°C	1.5 X 10 ³ Megohms/Mfd	5,000 Megohms/Mfd
Insulation Resistance @ 125°C		300 Megohms/Mfd
Capacitance Stability	0.1%	0.1%
Test Voltage (2 Min. @ 25°C)	200% of Rated Voltage	200% of Rated Voltage
Life Test (250 Hrs. @ Max. Temp.)	140% of Rated Voltage	140% of Rated Voltage
Temperature Coefficient	-100 PPM/°C	+500 PPM/°C
Standard Tolerance	$\pm 5\%$	$\pm 5\%$

CAPACITORS IN RECTANGULAR CONTAINERS

CP70 CASED POLYSTYRENE CAPACITORS EFCON TYPE PH STYLE N (CP70)

Part No.	Capacitance in Mfd	Case Size			List Price
		L	W	H	
100 WVDC					
PH1504-1C5N	1.5	1-13/16	1-1/16	2-1/4	\$ 9.88
PH2004-1C5N	2.0	1-13/16	1-1/16	2-1/4	11.12
PH3004-1C5N	3.0	1-13/16	1-1/16	3-1/4	14.50
PH4004-1C5N	4.0	2-1/2	1-13/16	3-1/2	17.88
PH5004-1C5N	5.0	2-1/2	1-13/16	3-7/8	21.28
PH6004-1C5N	6.0	2-1/2	1-13/16	4-3/4	24.66
PH8004-1C5N	8.0	3-3/4	1-1/4	3-7/8	31.20
PH1005-1C5N	10.0	3-3/4	1-3/4	4-1/4	38.50
200 WVDC					
PH6803-2C5N	.68	1-13/16	1-1/16	2-1/4	8.42
PH1004-2C5N	1.0	1-13/16	1-1/16	2-1/4	9.46
PH2004-2C5N	2.0	2-1/2	1-3/16	3-7/8	14.58
PH4004-2C5N	4.0	3-3/4	1-1/4	4-1/4	24.38
PH5004-2C5N	5.0	3-3/4	1-3/4	3-1/4	29.94
PH6004-2C5N	6.0	3-3/4	1-3/4	3-1/4	35.06
PH8004-2C5N	8.0	3-3/4	3-3/16	4-1/2	45.30
PH1005-2C5N	10.0	3-3/4	3-3/16	5-1/8	55.54
400 WVDC					
PH5603-4C5N	.56	1-13/16	1-1/16	2-1/4	8.94
PH8203-4C5N	.82	1-13/16	1-1/16	2-1/4	10.22
PH1004-4C5N	1.0	2-1/2	1-3/16	3-1/2	11.12
PH2004-4C5N	2.0	3-3/4	1-1/4	3-7/8	17.88
PH4004-4C5N	4.0	3-3/4	3-3/16	4-1/2	31.42
PH6004-4C5N	6.0	4-9/16	3-3/4	4-3/4	44.96
PH8004-4C5N	8.0	4-9/16	3-3/4	5-1/2	58.50
PH1005-4C5N	10.0	4-9/16	3-3/4	7	72.04

CP70 CASED MYLAR* CAPACITORS EFCON TYPE MH STYLE N (CP70)

Part No.	Capacitance in Mfd	Case Size			List Price
		L	W	H	
200 WVDC					
MH2504-2C5N	2.5	1-13/16	1-1/16	2-1/4	\$ 7.75
MH3004-2C5N	3.0	1-13/16	1-1/16	2-1/4	8.00
MH4004-2C5N	4.0	1-13/16	1-1/16	2-1/4	10.00
MH5004-2C5N	5.0	1-13/16	1-1/16	3-1/4	11.50
MH6004-2C5N	6.0	1-13/16	1-1/16	3-1/4	13.00
MH7004-2C5N	7.0	1-13/16	1-1/16	3-7/8	14.50
MH8004-2C5N	8.0	3-3/4	1-1/4	3-1/4	16.00
MH1005-2C5N	10.0	3-3/4	1-1/4	3-7/8	19.00
400 WVDC					
MH1204-4C5N	1.2	1-13/16	1-1/16	2-1/4	8.25
MH2004-4C5N	2.0	1-13/16	1-1/16	2-1/4	9.50
MH3004-4C5N	3.0	1-13/16	1-1/16	2-7/8	12.00
MH4004-4C5N	4.0	2-1/2	1-3/16	2-1/2	14.50
MH5004-4C5N	5.0	2-1/2	1-3/16	3-1/2	17.00
MH6004-4C5N	6.0	2-1/2	1-3/16	3-1/2	19.50
MH8004-4C5N	8.0	3-3/4	1-3/4	3-7/8	24.50
MH1005-4C5N	10.0	3-3/4	1-3/4	4-3/4	29.50
600 WVDC					
MH6803-6C5N	.68	1-13/16	1-1/16	1-5/8	8.00
MH1204-6C5N	1.2	1-13/16	1-1/16	2-1/4	9.75
MH2004-6C5N	2.0	1-13/16	1-1/16	3-1/4	13.25
MH3004-6C5N	3.0	2-1/2	1-13/16	3-1/2	17.75
MH4004-6C5N	4.0	3-3/4	1-3/4	3-7/8	22.25
MH6004-6C5N	6.0	3-3/4	1-3/4	4	31.25
MH8004-6C5N	8.0	3-3/4	2-1/4	3-3/8	40.25
MH1005-6C5N	10.0	3-3/4	3-3/16	4-1/2	49.25

BATHTUB CASED CAPACITORS

POLYSTYRENE Efccon Type PH Style T

Part No.	Cap. Mfd	Volts DC	Case Size			List Price
			L	W	H	
PH2004-1C5N	2.0	100	2	2	1-1/4	\$11.12
PH6803-2C5N	.68	200	1-3/4	2	1-1/4	8.42
PH1004-2C5N	1.0	200	2	2	1-1/4	9.46
PH5603-4C5N	.56	400	1-3/4	1-1/4	7/8	8.94
PH8203-4C5N	.82	400	2	2	1-1/4	10.22
PH2703-6C5N	.27	600	1-3/4	1-1/4	7/8	7.96
PH4703-6C5N	.47	600	2	2	1-1/4	9.28

MYLAR* Efccon Type MH Style T

Part No.	Cap. Mfd	Volts DC	Case Size			List Price
			L	W	H	
MH4004-2C5N	4.0	200	2	2	1-1/4	\$10.00
MH2004-4C5N	2.0	400	2	2	1-1/4	9.50
MH6803-6C5N	.68	600	1-3/4	1-1/4	7/8	8.00
MH8203-6C5N	.82	600	1-3/4	1-1/4	1	8.25
MH1004-6C5N	1.0	600	2	2	1-1/4	8.75

* DuPont Trade Mark

Available from your local Authorized EFCON Distributor, or contact EFCON Distributor Sales, 92-15 172nd Street, Jamaica 33, New York.



NEW YORK 12, N. Y.



PRECISION TUBULAR CAPACITORS

TYPE MHH MYLAR* HERMETICALLY SEALED Temperature Range -60°C to +125°C

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 100 D.C. WORKING VOLTS and 200 D.C. WORKING VOLTS.

TYPE MH MYLAR* HERMETICALLY SEALED Temperature Range -60°C to +85°C

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 200 D.C. WORKING VOLTS and 400 D.C. WORKING VOLTS.

TYPE MC MYLAR* CARDBOARD TUBE Temperature Range -60°C to +85°C

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 200 D.C. WORKING VOLTS and 400 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 200 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 400 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 400 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 400 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 600 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 600 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 600 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 600 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 600 D.C. WORKING VOLTS.

For immediate delivery from stock - contact your nearest Authorized EFCON Distributor, or EFCON DISTRIBUTOR SALES, Jamaica 33, New York.

TYPE PH POLYSTYRENE HERMETICALLY SEALED Temperature Range -65° to +85°C

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 100 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 200 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 400 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 600 D.C. WORKING VOLTS.

TYPE PC POLYSTYRENE CARDBOARD TUBE Temperature Range -65° to +85°C

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 100 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 200 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 400 D.C. WORKING VOLTS.

Table with columns: Cat. No., Cap. Mfd, D, Size, L, Price. Rows include 600 D.C. WORKING VOLTS.

These are only partial listings. Due to space limitations only the largest values in a specific tube size are listed. Other voltages and capacitances are available. Units not listed can be made to order. We are set up to produce these capacitors to any standard or non-standard value of capacitance at close tolerance at the same prices listed above.

Standard tolerance ±5%. Tolerances of ±2%, ±1% and closer are available. Prices listed are for standard ±5% capacitance tolerance in quantities of five pieces or less. For ±2% tolerance add 20%; for ±1% tolerance add 50% to these prices. For ±10% capacitance tolerance deduct 15%; for ±20% tolerance deduct 30% from these prices. Prices for closer tolerances upon request. For capacitance values not listed, the size and price for the next higher capacitance value at the same voltage applies.

Available from your local Authorized EFCON Distributor, or contact EFCON Distributor Sales, 92-15 172nd Street, Jamaica 33, New York.





PRECISION FILM CAPACITORS

TYPE MD EPOXY ENCAPSULATED MYLAR* DIELECTRIC CAPACITORS

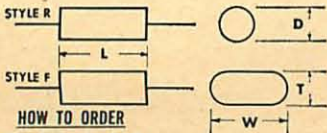


Impregnated for high reliability
Smaller in size, lighter in weight, lower in price
Non-inductive foil construction
Greater miniaturization (tube enclosure, end seals, tube fillers and ground insulation eliminated by non-conductive case)
Hard, extremely thin, moisture-resistant outer shell
Moisture absorption equivalent to hermetically sealed unit
High insulation resistance
Round or flat tubular case style
Applications: filters, general coupling

SPECIFICATIONS:

Capacitance Range: .001 to 1 mfd
Voltage Range: 100 to 800 volts D.C.
Standard Tolerance: $\pm 5\%$. Other tolerances upon request
Operating Temperature Range: -60°C to $+125^{\circ}\text{C}$ without derating
Insulation Resistance: 100,000 megohms/mfd
Dissipation Factor: less than 1% at 25°C measured at 1 KC
Test Voltage: 2 times rated voltage

CASE STYLES



HOW TO ORDER

MD 5002-2C5R
Style. Available in style R (signifying round case) and in style F (signifying flattened oval case).
Capacitance Tolerance.
Symbol 1 2 5 9 0
Tolerance $\pm 1\%$ $\pm 2\%$ $\pm 5\%$ $\pm 10\%$ $\pm 20\%$
Voltage. Available in 200 wvdc (2C) 400 wvdc (4C) and 600 wvdc (6C).
Capacitance (mfd). First three digits represent significant figures; last digit indicates number of zeros to follow.
Type. EFCON's designation for Epoxy Encapsulated units is type MD.

TYPE RH HIGH STABILITY CAPACITOR

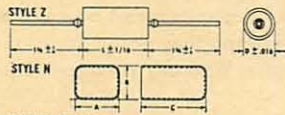


High insulation resistance • Low dielectric absorption • Exact temperature coefficient with tolerance as close as .001% • Available in rectangular, bathtub and tubular construction • Applications: laboratory standards, compensating networks, R.F. filters and other critical applications

SPECIFICATIONS:

Capacitance Range: .1 to 10 mfd
Voltage Range: 100 to 1,000 volts D.C.
Standard Tolerance: $\pm 5\%$. Closer tolerances upon request
Temperature Range: -55°C to $+85^{\circ}\text{C}$
Insulation Resistance:
1 x 10^9 megohms/mfd @ 25°C
3 x 10^8 megohms/mfd @ 70°C
Standard Dissipation Factor: .07%. Dissipation factor to .01% available upon request
Temperature Coefficient:
negative 100 ppm/ $^{\circ}\text{C}$ ± 20 ppm/ $^{\circ}\text{C}$
Standard Stability Retrace: .03%. Retrace of .01% available upon request.
Available in non-standard values, tolerances, mechanical configurations, terminals and leads to meet application requirements.

CASE STYLES



HOW TO ORDER

RH 1002-2C5N
STYLE. Available in all EFCON styles for hermetically sealed units. The most popular styles for type RH are style Z (signifying internally insulated tubular construction with axial leads) and style N (signifying rectangular drawn can).
CAPACITANCE TOLERANCE
Symbol 1 2 5 9 8
Tolerance $\pm 1\%$ $\pm 2\%$ $\pm 5\%$ $\pm 10\%$ $\pm 0.5\%$
VOLTAGE
Symbol 1C 2C 4C 6C 8C 1K
WVDC 100 200 400 600 800 1000
CAPACITANCE (mfd). First three digits represent significant figures; last digit indicates number of zeros to follow.
TYPE. EFCON's designation for high stability Polystyrene Capacitors is type RH.

The following are a few examples of typical size dimensions. It is not a complete listing. Exact size and terminal configuration will depend on specific characteristics required. Please send us your requirements.

EFCON Part No.	Cap. in Mfd	STYLE Z			List Price
		D	L	Size	
RH1002-2C5Z	.01	.562	1-1/8	1-1/8	\$20.20
RH5002-2C5Z	.05	.670	1-13/16	1-13/16	22.00
RH1003-2C5Z	.1	1.000	1-13/16	1-13/16	22.80
RH1002-4C5Z	.01	.562	1-1/8	1-1/8	20.30
RH5002-4C5Z	.05	.670	1-13/16	1-13/16	22.40
RH1003-4C5Z	.1	1.000	1-13/16	1-13/16	24.70
RH1002-6C5Z	.01	.670	1-7/16	1-7/16	22.66
RH5002-6C5Z	.05	1.000	1-13/16	1-13/16	26.40

EFCON Part No.	Cap. in Mfd	STYLE N			List Price
		A	B	C	
RH2503-2C5N	.25	15/16	1-9/16	1-3/4	\$32.05
RH5003-2C5N	.5	1-7/16	2-5/16	1-3/4	39.45
RH1004-2C5N	1.0	2-1/8	2-1/2	1-3/4	47.30
RH2503-4C5N	.25	1-7/16	2-5/16	1-3/4	35.95
RH5003-4C5N	.5	2-1/8	2-1/2	1-3/4	44.70
RH1004-4C5N	1.0	2-1/8	2-1/2	2-5/8	55.60
RH2503-6C5N	.25	1-5/16	2-9/16	2-13/16	39.80
RH5003-6C5N	.5	2-1/8	2-1/2	2-5/8	53.90
RH1004-6C5N	1.0	3-1/16	3-1/16	3-13/16	72.90

TYPE AG "GLASSON"® GLASS CASE HIGH VOLTAGE CAPACITOR

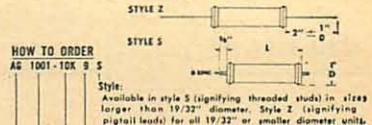


Plastic film dielectric • Silicone impregnated • Threaded studs or wire leads • Glass or steatite tube construction eliminates high voltage insulators • Applications: high voltage D.C. and low voltage A.C.

SPECIFICATIONS:

Capacitance Range: .001 to 1 mfd
Voltage Range: 600 to 60,000 volts D.C.
Standard Tolerance: $\pm 10\%$. Closer tolerances upon request
Operating Temperature Range: -60°C to $+125^{\circ}\text{C}$
Insulation Resistance: 10^9 megohms/mfd to 10^6 megohms/mfd
Test Voltage: 1.5 times rated voltage

CASE STYLES



HOW TO ORDER
AG 1001-10K9S
Style. Available in style S (signifying threaded studs) in sizes larger than 19/32" diameter. Style Z (signifying piston lead) for all 19/32" or smaller diameter units.
Capacitance Tolerance.
Symbol 1 2 5 9 0
Tolerance $\pm 1\%$ $\pm 2\%$ $\pm 5\%$ $\pm 10\%$ $\pm 20\%$
Voltage.
Symbol 6C 1K 2K 3K 5K
WVDC 600 1,000 2,000 3,000 5,000
Symbol 7.5K 10K 15K 20K 30K
WVDC 7,500 10,000 15,000 20,000 30,000
Capacitance (mfd). First three digits represent significant figures; last digit indicates number of zeros to follow.

Type. EFCON's designation for high voltage "Glasson" units is type AG.

EFCON Part No.	Capacitance in Mfd	D	L	List Price
AG1002-6C9Z	.01	19/32	1-3/16	\$ 1.50
AG2202-6C9Z	.022	19/32	1-9/16	1.60
AG4702-6C9Z	.047	19/32	1-9/16	1.75
AG1003-6C9S	.1	3/4	1-3/4	1.95
AG2203-6C9S	.22	29/32	2-1/4	2.25
AG4703-6C9S	.47	29/32	2-3/4	2.60
AG4701-1K9Z	.0047	19/32	1-3/16	1.50
AG1002-1K9Z	.01	19/32	1-3/16	1.60
AG2202-1K9Z	.022	19/32	1-9/16	1.70
AG4702-1K9S	.047	3/4	1-3/4	1.85
AG1003-1K9S	.1	3/4	2-1/4	2.15
AG2203-1K9S	.22	19/16	2-1/2	2.50
AG2201-2K9Z	.0022	19/32	1-3/16	1.95
AG4701-2K9Z	.0047	19/32	1-3/16	2.05
AG1002-2K9Z	.01	19/32	1-9/16	2.25
AG2202-2K9S	.022	3/4	1-9/16	2.50
AG4702-2K9S	.047	3/4	2	2.80
AG1003-2K9S	.1	29/32	2-1/4	3.20
AG2203-2K9S	.22	1-1/8	2-3/4	3.70
AG1001-3K9Z	.001	19/32	1-3/16	5.15
AG2201-3K9Z	.0022	19/32	1-3/16	5.25
AG4701-3K9Z	.0047	19/32	1-9/16	5.40
AG1002-3K9S	.01	3/4	1-9/16	5.60
AG2202-3K9S	.022	3/4	2	5.85
AG4702-3K9S	.047	13/16	2-1/4	6.15
AG1003-3K9S	.1	29/32	2-1/2	6.50
AG1001-5K9Z	.001	19/32	1-9/16	6.50
AG2201-5K9Z	.0022	19/32	1-9/16	6.70
AG4701-5K9S	.0047	3/4	1-9/16	6.95
AG1002-5K9S	.01	3/4	2-1/4	7.25
AG2202-5K9S	.022	29/32	2-1/2	7.65
AG4702-5K9S	.047	1-1/8	3	8.15
AG1003-5K9S	.1	1-3/8	3-1/2	9.10
AG1001-7.5K9Z	.001	19/32	1-9/16	7.00
AG2201-7.5K9Z	.0022	19/32	1-9/16	7.25
AG4701-7.5K9S	.0047	3/4	1-3/4	7.55
AG1002-7.5K9S	.01	3/4	2-1/4	8.15
AG2202-7.5K9S	.022	29/32	2-3/4	9.25
AG4702-7.5K9S	.047	1-3/8	2-3/4	11.50
AG4700-10K9Z	.00047	19/32	2-1/4	7.30
AG1001-10K9S	.001	3/4	2-1/4	7.50
AG2201-10K9S	.0022	3/4	2-3/4	7.80
AG4701-10K9S	.0047	29/32	2-3/4	9.00
AG1002-10K9S	.01	1-1/8	3-1/4	10.50
AG2202-10K9S	.022	1-3/8	3-3/4	12.50
AG3302-10K9S	.033	1-3/8	4-3/4	15.00
AG4702-10K9S	.047	1-5/8	5-1/4	16.75
AG6802-10K9S	.068	1-5/8	6-3/4	17.50
AG4700-15K9Z	.00047	19/32	4	14.50
AG1001-15K9Z	.001	19/32	4	14.80
AG2201-15K9S	.0022	3/4	4-3/4	15.50
AG4700-20K9Z	.00047	19/32	4-1/2	19.50
AG1001-20K9S	.001	3/4	5-1/2	20.50
AG5000-30K9Z	.0005	19/32	4-9/16	22.50



NEW YORK 12, N. Y.