

October, 2021



Heat Shrink Splice Kits

Butt Connectors

Heat Shrink Tubing

Electrical Tape

Cable Ties

Terminals

Advance E & I Systems, Inc.
3357 Junction Hwy. Ingram, Texas 78025

Payment Terms

Terms are net 30 days from the date of shipment. Past due invoices are subject to 1.5% interest per month.

Freight

Freight is prepaid and allowed on orders of **\$400** or more to the lower 48 states. Shipments to Alaska, Hawaii and International destinations are shipped according to customer instructions and invoiced. Goods are normally shipped UPS ground. Air shipment is available upon request. Air Freight is invoice at cost. Freight for orders under is \$400 is invoiced at actual cost. Minimum freight charge is \$10.00.

Order Acceptance

Possession of this confidential distributor price list does not entitle holder to purchase from Advance E & I Systems. Only authorized distributors, wholesalers and manufacturers may purchase at these prices. Splice kits may be mixed for quantity pricing. Prices are subject to change without notice.

Return Goods Policy

No product may be returned without prior authorization. Material must be returned in original sealed bags and in saleable condition. A restocking charge of 10% will be charged when the return is for the convenience of the purchaser and only credit will be issued to be used towards open invoices or future invoices. Non-standard and special-order items are non-cancelable and non-returnable. All returns must be shipped prepaid. If the return is a result of an error by Advance E&I Systems freight will be reimbursed.

Warranty

Advance E & I Systems products are warranted to be free from defects in materials and workmanship. We certify that at the time of manufacture and/or shipment our products will meet the specifications and standards established for each product. Standard industry tolerances are used on all products. The data furnished is accurate to the best of our knowledge. We cannot however, guarantee its accuracy where critical or special application is required. It is recommended that the purchasers make their own tests from sample materials we will supply to determine the suitability of a product for their particular purpose. *Advance E & I Systems' sole obligation and the purchaser's sole remedy for any breach of this warranty is limited to the replacement of the product.* The purchaser must notify Advance E & I Systems, Inc. in writing of any products that are deemed to be defective within 90 days of the receipt of such products. We expressly disclaim any and all expressed or implied warranties concerning its products, other than a warranty of its title and the warranty set forth above. Such disclaimer includes, without limitation, warranty of fitness for a particular purpose and warranty of merchantability. Products are sold with the understanding that the buyer will test them in actual use and make his own determination as to their suitability and acceptability for his intended use.

Limitation of Liability

Advance E & I Systems Inc. will not, under any circumstances, be liable for the cost of installation of any product, or the cost of assembly, disassembly or reassembly of equipment involving any product, or for the loss of the use of a purchaser's equipment or facilities, or for loss of any business or good will or profits, or for cost of inspection, storage, or for any incidental or consequential damages of any nature or description whichever which may arise from the sale of Advance E & I Systems, Inc. products to the original purchaser or any subsequent purchaser.



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Heat Shrink Splice Kits

About the Advance Systems Kits

These splice kits have been developed especially for the ground water industry. Only the highest quality American made polyolefin tubing is used. Electron beam cross-linking transforms the polyolefin into an entirely new class of high temperature material with significantly improved properties. All kits are supplied with premium quality seamless or brazed seam butt connectors. They are of pure electrolytic copper – annealed and tin plated. Splice kits are available for a full range of wire sizes from as small as No. 14 to as large as No 4/0.

Clear Heat Shrink Splice Kits

These kits are supplied with our **clear** dual wall ATHSP heat shrink tubing. The inner wall of a special thermoplastic adhesive melts and flows when heat is applied. The tubing rapidly shrinks to a skin-tight fit, forcing the melted adhesive to flow and cover the substrate. Upon cooling the adhesive solidifies, forming a permanent, non-drying, flexible and waterproof barrier. This special tubing has a greater than 3 to 1 shrink ratio. The clear tubing allows the additional advantage of seeing inside the splice. The A3C, A3C* & A4C are suitable for use with XLPE lead wire.

Wire Size	# Leads	Catalog Number
10-12-14	3	A3C
10-12-14 (4 each)	3 Tubes	A3C*
10-12-14	4	A4C
8	3	K8C
8	4	K8C4
#8 with #10 ground	4	K8C4*
6	3	K6C
6	4	K6C4
#6 with #10 ground	4	K6C4*

Black Heat Shrink Splice Kits

These kits are supplied with the same high quality ATHSP tubing as the A3C and A4C kits. The tubing is **black** rather than clear. Carbon has been added to make the tubing resistant to ultraviolet light. Black tubing is recommended when the splice is exposed to sunlight. These kits are suitable for use with XLPE lead wire.

Wire Size	# Leads	Catalog Number
10-12-14	3	A3E
10-12-14	4	A4E



Heat Shrink Splice Kits

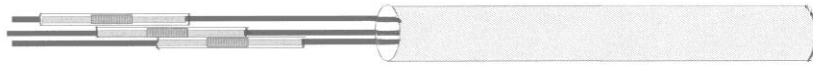
Heavy Wall Black Heat Shrink Splice Kits

These kits are supplied with our black heavy dual wall ASH polyolefin tubing. The inner wall melts and flows when heat is applied, sealing the splice.

Wire Size	# Leads	Catalog Number
4	3	K4
4	4	K44
#4 with #8 ground	4	K44*
2	3	K2
2	4	K24
#2 with #8 ground	4	K24*
1/0	1	K1/0
2/0	1	K2/0
3/0	1	K3/0
4/0	1	K4/0

If 3 or 4 wire kits are required and not shown, please order the number of single leads required.

Heat Shrink Splice Kits with Outer Sleeve



These kits are for UF Underground wire splices and for underwater splices where extra security is desired. Clear kits use our exclusive ATHSP tubing and only the inner tubing is clear. Black kits are supplied with the same high quality ASH tubing and connectors as our other kits. An outer heat shrink sleeve protects the splice and is always black.

Wire Size	# Leads	Catalog Number
UF Kit 12-10 CLEAR	3	AUF1210C
UF Kit 12-10 CLEAR	4	AUF12104C
UF Kit 18-14 CLEAR	3	AUF1814C
UF Kit 18-14 CLEAR	4	AUF18144C
UF Kit 18-14 BLACK	3	AUF1814
UF Kit 18-14 BLACK	4	AUF18144
UF Kit 12-10 BLACK	3	AUF1210
UF Kit 12-10 BLACK	4	AUF12104
UF Kit 8 BLACK	3	AUF8C
UF Kit 8 BLACK	4	AUF84C
UF Kit 6 BLACK	3	AUF6C
UF Kit 6 BLACK	4	AUF64C
UF Kit 4BLACK	3	AUF4
UF Kit 4 BLACK	4	AUF44



Heat Shrink Splice Kits

Clear Step-Down Splice Kits

Transition splice kits allow for the connection of smaller pump leads to larger wires. The clear splice kits listed below utilize a connector with a built in inner sleeve that accommodates the smaller lead. They are primarily developed for submersible pumps where the depth requires No. 8 wire to be run to a pump with No. 10 or 12 wire (5Hp pump, 300 feet deep, etc.). The connectors are step-down brazed seam which will insure a strong splice. This tubing is our ATHSP clear tubing 4.5" long. Step-down kits for other wire size combinations using multiple connectors are listed in the following section. The appropriate clear tubing for the wire size is used.

Wire Size	# Leads	Catalog Number
Step Down 12-10 to 8	3	KSD12108C
Step Down 12-10 to 8	4	KSD12108C4
Step Down 12-10 to 6	3	KSD126C
Step Down 12-10 to 6	4	KSD1264C
Step Down 8 to 6	4	KSD864C

If 3 or 4 wire kits are required and not shown, please order the number of single leads required.

Black Step-Down Splice Kits

Wire Size	# Leads	Catalog Number
Step Down 12-10 to 4	3	KSD124
Step Down 12-10 to 4	4	KSD1244
Step Down 12-10 to 2	3	KSD122
Step Down 12-10 to 2	4	KSD1224
Step Down 8 to 4	3	KSD84
Step Down 6 to 4	3	KSD64
Step Down 6 to 4	4	KSD644
Step Down 6 to 2	3	KSD62
Step Down 6 to 2	4	KSD624
Step Down 2 to 8	3	KSD28
Step Down 2 to 8	4	KSD284
Step Down 2 to 4	3	KSD243
Step Down 2 to 4	4	KSD244
Step Down 1/0 to 8	3	KSD1/08
Step Down 1/0 to 6	1	KSD1/06
Step Down 1/0 to 6	3	KSD1/063
Step Down 1/0 to 4	1	KSD1/04
Step Down 1/0 to 4	3	KSD1/043
Step Down 2/0 to 8	1	KSD2/08



Heat Shrink Splice Kits

Step Down 2/0 to 8	3	KSD2/083
Step Down 2/0 to 6	1	KSD2/06
Step Down 2/0 to 6	3	KSD2/063
Step Down 2/0 to 4	1	KSD2/04
Step Down 2/0 to 4	3	KSD2/043
Step Down 3/0 to 6	1	KSD3/06
Step Down 3/0 to 6	3	KSD3/06-3
Step Down 3/0 to 4	1	KSD3/04
Step Down 3/0 to 4	3	KSD3/043
Step Down 3/0 to 2	3	KSD3/023
Step Down 4/0 to 8	1	KSD4/08
Step Down 4/0 to 4	3	KSD4/043
Step Down 4/0 to 2	3	KSD4/023
Step Down 300 MCM to 4	1	KSD3004
Step Down 300 MCM to 2	1	KSD3002
Step Down 300 MCM to 1/0	1	KSD3001/0
Step Down 400 MCM to 4	1	KSD4004
Step Down 400 MCM to 2	1	KSD4002
Step Down 500 MCM to 2	1	KSD5002
Step Down 500 MCM to 1/0	1	KSD5001/0
Step Down 500 MCM to 2/0	1	KSD5002/0

Heat Shrink Splice Kits

Basic Splices

Strip approximately ½" of insulation off of each wire.

Slip shrink tubing over one wire.

Crimp butt connector on both wires.

Center the tubing over the splice.

Heat tubing beginning at the center and working toward one end while keeping the heat source moving. Then shrink the other end from the center out.

Do not overheat. An electric heat gun or small propane torch may be used.

When the tubing shrinks to shape and sealant flows from the ends, splice is complete.

Stagger the splices to avoid a large bundle.



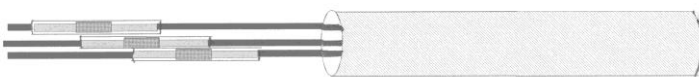
Splice Kits with an Outer Sleeve

Slide the large sleeve over the wires before connecting.

Stagger the connections and complete as instructed above.

Allow the inner splices to cool.

Center the outer sleeve over the completed splices and heat from the center out.



Splice kits with extreme differences in wire size require an additional sleeve shrunk on to the smaller wire in order for the larger sleeve to fit tightly. Refer to the instructions included with the step-down kit for your particular application.

Tips:

To prevent air bubbles be sure to heat from the center out.

Tubing will begin to shrink at 140 degrees F. Keep your heat source moving. If tubing seems to be scorching or getting too hot, increase the distance from the heat source.

To prevent the splice from slipping, hold the splice level until it begins to cool.



Connectors

Seamless Butt Connectors**



Seamless Butt Connectors are made of pure electrolytic copper, annealed and tin plated. Internal wire stops assure proper wire insertion and positioning. Entrance chamber provides for easy cable insertion. Seamless construction provides extra strength in the crimp.

Catalog Number	Wire Size	# Per Pkg	Bulk / 1,000
B1210	10 to 12	50	B1210BP
B8	8	25	B8BP
B6	6	20	B6BP
B4	4	20	B4BP
B2	2	10	B2BP
B1/0	1/0	10	B1/0BP
B2/0	2/0	10	B2/0BP
B3/0	3/0	10	B3/0BP
B4/0	4/0	10	B4/0BP

Step Down Connectors

Step down connectors have an inner sleeve that allows proper crimping with two wire sizes. Barrel ends are color-coded.

Catalog Number	Wire Size	# Per Pkg
SD86	6 reduces to 8	20
SD128	8 reduces to 12	20

Heat Shrink Connectors



Premium seamless connectors encased in heat shrinkable polyolefin tubing. Creates a water tight seal.

Catalog Number	Wire Size	# Per Pkg
HS2218	22 to 18	20
HS1614	16 to 14	20
HS1210	12 to 10	20

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Heat Shrink Tubing

About the Advance Systems Heat Shrink Tubing

All tubing is the highest quality American made cross linked polyolefin. Electron beam cross-linking leads to the creation of a specialized high performance product that is superior to the original properties of the base material. Select the largest diameter of tubing suitable to maximize recovered wall thickness.

ATHSP Dual Wall Shrink Tubing

The ATHSP dual wall heat shrink tubing was especially developed for Advance E & I Systems to our specifications. This high shrink ratio tubing (exceeds 3 to 1) is supplied with an inner wall of adhesive that melts and flows when heat is applied. The tubing shrinks rapidly to a skintight fit, forcing the melted adhesive to flow and cover the substrate. The extra large amount of adhesive flows out of the ends of the splice, beading at the ends and ensuring a watertight connection. Upon cooling, the adhesive solidifies, forming a permanent, non-drying, flexible and waterproof barrier. The ATHSP tubing is available in clear and black. The diameter is .450". This is large enough to be extremely versatile. This .450 diameter tubing is suitable for use with XLPE lead wire. Specify stock numbers ending in C to denote clear. The clear tubing allows the additional advantage of seeing the inside of the splice to ensure that the connector is in the center of the tubing, as well as total coverage of adhesive. For splices exposed to sunlight, the black tubing is recommended.

Catalog Number	Length of Piece	Size Before Shrinking	Size After Shrinking
CLEAR			
ATHSP3C	3"	.450"	.15"
ATHSP3C-50	3"	.450"	.15"
ATHSP12C	12"	.450"	.15"
ATHSP24C	24"	.450"	.15"
ATHSP48C	48"	.450"	.15"
BLACK			
ATHSP3	3"	.450"	.15"



Heat Shrink Tubing

AEH Dual Wall Heavy Shrink Tubing

The AEH product has been developed for submersible, direct-buried and URD applications. AEH thick wall cable sleeves provide a superior combination of mechanical protection, corrosion-resistance and operating reliability for insulating and sealing connections in low voltage power cables. Fabricated from cross-linked polyolefin, AEH sleeves are flame retardant, flexible, highly split-resistant and fast shrinking to provide rapid installation. This product conforms to MIL-DTL-23053/15, Class 1.

Catalog Number	Piece Length	Size Before Shrinking	Size After Shrinking	Recovered Wall Thickness	Cable Range
AEH448	48"	.400"	.150"	.090"	14-6 AWG
AEH848	48"	.800"	.200"	.110"	6-1 AWG
AEH810	10"	.800"	.200"	.110"	6-1 AWG
AEH1148	48"	1.100"	.370"	.120"	4-3/0 AWG
AEH1548	48"	1.500"	.500"	.170"	3/0-400 MCM
AEH158	8"	1.500"	.500"	.170"	3/0-400 MCM
AEH1512	12	1.500"	.500"	.170"	3/0-400 MCM
AEH2048	48"	2.000"	.650"	.170"	250-750 MCM
AEH3048	48"	3.000"	1.000"	.170"	600-1250 MCM
AEH4548	48"	4.500"	1.500"	.170"	1500-2500 MCM
AEH6048	48"	6.000"	1.800"	.170"	2.1"-4.8" O.D.



Heat Shrink Tubing

ASH Dual Wall Standard Shrink Tubing

Fabricated from cross-linked polyolefin, Standard wall sleeves are ideally suited for insulating and encapsulating connections in secondary electrical power cables. ASH sleeves are flame retardant and offer outstanding resistance to abrasion, corrosion, moisture, weathering and ultra-violet radiation. Flexible and easy to install, the wide shrink ratio of ASH sleeves allows effective insulation and sealing where large differences exist between cable and connector diameters. Sleeves are supplied with factory applied sealant. The standard color is black. ASH meets the requirement for MIL-I-23053/15, Class 2.

Catalog Number	Piece Length	Size Before Shrinking	Size After Shrinking	Recovered Wall Thickness	Cable Range
ASH43	3"	0.400"	.150"	0.09	14-6 AWG
ASH46	6"	0.400"	.150"	0.09	14-6 AWG
ASH412	12"	0.400"	.150"	0.09	14-6 AWG
ASH424	24"	0.400"	.150"	0.09	14-6 AWG
ASH448	48"	0.400"	.150"	0.09	14-6 AWG
ASH84	4"	.800"	.220"	0.10	6-1 AWG
ASH86	6"	.800"	.220"	0.10	6-1 AWG
ASH88	8"	.800"	.220"	0.10	6-1 AWG
ASH812	12"	.800"	.220"	0.10	6-1 AWG
ASH824	24"	.800"	.220"	0.10	6-1 AWG
ASH848	48"	.800"	.220"	0.10	6-1 AWG
ASH116	6"	1.100"	.370"	0.10	4-2/0 AWG
ASH118	8"	1.100"	.370"	0.10	4-2/0 AWG
ASH1112	12"	1.100"	.370"	0.10	4-2/0 AWG
ASH1124	24"	1.100"	.370"	0.10	4-2/0 AWG
ASH1148	48"	1.100"	.370"	0.10	4-2/0 AWG
ASH1348	48"	1.300"	.430"	0.10	2/0-250 MCM
ASH1548	48"	1.500"	.500"	0.10	3/0-300MCM
ASH1748	48"	1.700"	.600"	0.10	4/0-400 MCM
ASH2048	48"	2.000"	.750"	0.10	300-500 MCM
ASH30-48	48"	3.000"	1.000"	0.10	500-1250 MCM



Heat Shrink Tubing

ATH Dual Wall Shrink Tubing

The ATH is a medium dual wall heat shrink tubing offering the advantages of integral, dual-wall construction. The tubing is made from flame retardant, flexible polyolefin lined with a layer of special thermoplastic adhesive. The heat shrinkable outer wall is selectively radiation cross linked while maintaining the high flow and excellent adhesion of the inner sealant liner. Upon cooling, the adhesive solidifies, forming a permanent, flexible and waterproof barrier.

Catalog Number	Length of Piece	Size Before Shrinking	Size After Shrinking
ATH2248	48"	.188"	.094"
ATH2348	48"	.250"	.125"
ATH2448	48"	.375"	.188"
ATH2548	48"	.500"	.250"
ATH2648	48"	.750"	.375"
ATH2748	48"	1.000"	.500"
ATH2848	48"	1.500"	.750"
ATH2948	48"	2.000"	1.000"

AF Single Wall Shrink Tubing

AF tubings offer an outstanding balance of properties – electrical, physical and chemical – that make them the most popular choice for a wide variety of industrial and military applications. AF tubings are typically used as a shrink-fit electrical insulation over cable splices and terminations; for light-weight wire harness covering; for wire marking and bundling; component packaging; and for wire strain relief. All AF tubings are split resistant and mechanically tough. Four foot cut lengths available upon request.

Catalog Number	Spool Size	Size Before Shrinking	Size After Shrinking
AF101SBK	1000'	3/64"	3/128"
AF102SBK	1000'	1/16"	1/32"
AF103SBK	500'	3/32"	3/64"
AF104SBK	500'	1/8"	1/16"
AF105SBK	250'	3/16"	3/32"
AF106SBK	200'	1/4"	1/8"
AF107SBK	200'	3/8"	3/16"
AF108SBK	200'	1/2"	1/4"
AF109SBK	200'	3/4"	3/8"
AF1010SBK	100'	1"	1/2"
AF1011SBK	100'	1-1/2"	3/4"
AF1012SBK	100'	2"	1"
AF1013SBK	50'	3"	1-1/2"
AF1014SBK	50'	4"	2"



Electrical Tape

Premium All Weather Electrical Tape – PR175

Advance E & I Systems Premium Electrical Tape pulls clean and smooth from the roll without chatter or crack, down to sub-freezing temperatures. It will stretch and conform, even around irregular surfaces, whether the temperature is sub-freezing or 110° F. Once in place it has an operating temperature range from -40° to 176° F. Use for insulation over wires and connectors on 600V applications. It is excellent over splicing and filler compounds for void-free insulation buildups. Also, use for jacketing of high voltage and portable cable. Each roll has a lacquer coating applied to both sides so that even in the heat, the adhesive will not bleed out the sides and cause dirt contamination. Each roll is individually packaged to keep fresh and clean. The tape is available by the single roll or in cases of 100. Available colors are black, gray, and red. OSHA standard colors are available by special order in cases of 100.

Length	Width	Thickness
66'	3/4"	7 Mil

In stock in black and gray.

Rubber Splicing Tape – PR522

Rubber Splicing Tape is for use in combination with friction tape and vinyl tape for primary insulation up to 600V. Use around split bolt connections, low spots in splices, at terminal lugs and compression connectors. Also use for insulating and water proofing applications.

Length	Width	Thickness
22'	3/4"	.030"

For quantity pricing please order in multiples of 100.



Cable Ties

About the Advance Systems Cable Ties

All Single Loop Cable Ties, both natural and weather resistant, are Recognized under the Component Program of Underwriters Laboratories, Inc. for use at temperatures not to exceed at 85 degrees Fahrenheit. Cable Ties are of self-extinguishing Type 66 Nylon. Type 66 nylon is strong and resilient and is resistant to a wide range of inorganic and organic substances including automotive oils, detergents and alkalis. Additional technical specifications are available upon request. Special application cable ties for harsh environments are available by special order.

Outdoor, weather-resistant, ultra-violet light stabilized Cable Ties are of Type 66 black nylon. Carbon black has been added during the manufacturing process to provide UV protection. All single loop cable ties are available in black weather resistant nylon.

Type 66 Nylon is affected by variations in moisture. Store in sealed packages. Failure to keep sealed, particularly in a cold dry climate, may result in moisture loss and a more brittle product.

Natural (White) and Weather Resistant (Black) Nylon 66 Single Loop Cable Tie

Catalog Number - Natural	Bulk Catalog number	Catalog Number - Weather Resistant	Bulk Catalog number	Quantity Per Pkg	Tie Length	Tensile Strength
T375L	T375LB	T375LW	T375LWB	100	3.75"	18 lb
		T75LW	T75LWB	100	7.5"	18 lb
T5M	T5MB	T5MW	T5MWB	100	5.0"	30 lb
		T84MW	T84MWB	100	8.25"	40 lb
T11M	T11MB	T11MW	T11MWB	100	11.5"	40 lb
		T75SW	T75SWB	100	7.5"	50 lb
T11S	T11SB	T11SW	T11SWB	100	11.5"	50 lb
		T15SW	T15SWB	100	14.5"	50 lb
		T8HW	T8HWB	50	8.0"	120 lb
		T145HW	T145HWB	50	14.5"	120 lb
		T17HW	T17HWB	50	17.5"	120 lb
		T21HW	T21HWB	50	21.5"	120 lb

Terminals

Spades
Premium Grade
Economy



Non Insulated	Nylon Insulated	Wire Size	Stud	# Per Pkg
E2210	EN2210	22-18	10	50
E166	EN166	16-14	6	50
E168	EN168	16-14	8	50
E126	EN126	12-10	6	50
E128	EN128	12-10	8	50
E1210	EN1210	12-10	10	50
E1210E		12-10	10	50
EN228E	VINYL	22-18	8	50

Flanged Spades
Premium Grade



Nylon Insulated	Wire Size	Stud	# Per Pkg
FN226	22 to 18	6	50
FN166	16 to 14	6	50
FN168	16 to 14	8	50
FN1610	16 to 14	10	50
FN126	12 to 10	6	50
FN128	12 to 10	8	50
FN1210	12 to 10	10	50

Disconnects
Premium - Nylon Brass Sleeve
Economy – Vinyl Butted Seam



VINYL Insulated	Nylon Insulated	Wire Size	TAB	# Per Pkg
HNF1225E	HNF1225	12-10	0.032X0.25	50
HNF1625E	HNF1625	16-14	0.032X0.25	50
HNF2225E	HNF2225	22-18	0.032X0.25	50
HNF2218	HNF2218	22-18	0.020X0.187	50
HNFF2225E		22-18	0.032X0.25	50
	HNM1225 (male)	12-10	0.032X0.25	50
	HNM2225 (male)	22-18	0.032X0.25	50

Quantity pricing for multiple of 20 bags.

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RISING COST OF COPPER.
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**Ring Terminals
Premium Grade/Economy**



Non Insulated	Nylon Insulated	Wire Size	Stud	# Per Pkg
G226	GN226	22 to 18	6	50
G228	GN228	22 to 18	8	50
G2210	GN2210	22 to 18	10	50
G2214	GN2214	22 to 18	1/4	50
G22516	GN22516	22 to 18	5/16	50
G2238	GN2238	22 to 18	3/8	50
G166	GN166	16 to 14	6	50
G168	GN168	16 to 14	8	50
G1610	GN1610	16 to 14	10	50
G1614	GN1614	16 to 14	1/4	50
G1614E	GN1614E	16 to 14	1/4	50
	GN16516	16 to 14	5/16	50
G1638	GN1638	16 to 14	3/8	50
G1612	GN1612	16 to 14	1/2	50
G126	GN126	12 to 10	6	50
G128	GN128	12 to 10	8	50
G1210	GN1210	12 to 10	10	50
G1210E	VINYL	12 to 10	10	50
G1214	GN1214	12 to 10	1/4	50
G1214E	VINYL	12 to 10	1/4	50
G12516	GN12516	12 to 10	5/16	50
	GN12516E	12 to 10	5/16	50
G1238	GN1238	12 to 10	3/8	50
G1238E	GN1238E	12 to 10	3/8	50
G1212	GN1212	12 to 10	1/2	50
G810	GN810	8	10	25
G814	GN814	8	1/4	25
G8516		8	5/16	25
G838	GN838	8	3/8	25
G812	GN812	8	1/2	25
G610	GN610	6	10	20
	GN610E	6	10	20
G614	GN614	6	1/4	20
G6516	GN6516	6	5/16	20
G638	GN638	6	3/8	20
G612	GN612	6	1/2	20
G410		4	10	20
G414		4	1/4	20
G4516		4	5/16	20
G438		4	3/8	20
G412		4	1/2	20