

ZEB Staples - T: 908-687-7200, F: 908-687-7201, sales@zebstaples.com

The Main **Catalog** Page is the primary product page.
All others are support pages to help with definitions and abbreviations.
[Click this link to go to the Catalog Page](#)

How to use the Catalog page:

The Excel Autofilter is ON. That's what all of the grey boxes with the black down arrows are. This is under Data/Filter/Autofilter

Simple Filtering:

Let's say you wanted only Products with Material Code S (stainless steel). See the Material Tab for other Material Codes.

Choose the filter for Matl column F. Click on the down arrow and select the "S".

Now only the products that we typically sell with that material code are shown. Notice that the Arrow is now **blue** indicating an active filter.

This does not mean that we do not make other products with the same material code, only that they are not typical.

To remove the Filter you must select the filter again and at the top select All.

Alternatively you could customize your toolbar to include the **Show All** command. Click on Tools/Customize. Make sure the Commands tab is selected, then click on Data at left. Left click on and drag the **Show All** icon to your toolbar and let go. Then close the dialog box. Now whenever you have any filter on, you don't need to look for the blue down arrows, just click on "Show All". Also, if you have multiple filters turned on, you don't need to remember which ones or look for the blue down arrows, since **Show All** will remove all filters.

Complex Filtering:

You can set up multiple filters. For example: say you wanted to see which products we make in a 0.465 crown width ID but with leg lengths only 1/2" and longer.

First select the Crown Width ID of 0.465. Now you have all products with that dimension.

Next Select the "Leg , in." column (not the column with the fractions), and click on Custom. Then on the left select "is greater than or equal to" and on the right side either type in 0.5 or make the 0.5 selection. Typing is useful when you want to choose something not listed.

Now you have it narrowed down the way you wanted.
Click on **Show All** to remove all filters with one click.

That's it! For feedback about this file, or to place an order, please contact us at:

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Columns

Here is a listing of each column on the Catalog Page and a brief meaning of the content. If there is a hyperlink you can go to that page for more detail. For your convenience, all but the main catalog have hyperlinks to return you back to this page or to the catalog.

A	Stock Status	Likelihood of an item being in stock
B	Parent	This is the OEM that our product is similar to.
C	Product	This is the main product series.
D	Prod, Sec	This is a product modifier, usually denoting leg length.
E	Prod, Tert	This is an additional product modifier used only when needed.
F	Point	Denotes the point type.
G	Matl	Denotes the Material used.
H	Finish	Denotes the Finish used
I	Coating	Denotes the coating used, if any.
J	Leg, Frac	Shows the leg length as a fraction
K	Leg, in.	Shows the leg length as a decimal
L	M/ Box	Indicates how many thousand staples are in a box.
M	Boxes/Case	Indicates how many boxes are in a case.
N	R - Retail Price, \$/box	ZEB's retail price per box.
O	Crown Width, in. ID	Mean staple ID
P	Approx Rolled thk, mils	Thickness of the staple through the crown or through the leg wall.
Q	Approx Rolled length, mils	Length of the staple in the direction of the strip length
R	Crown width, frac. OD	Mean staple OD
S	Approx weight, Lbs per box	
T	Weight per Case, lbs	
U	Hump Crown ?	A "Y" in this column indicates that the product is a hump crown.

Prices are all in US Dollars and current as of 28 December 08. Prices for alloys (Bronze, Monel, Stainless, Aluminum) must be confirmed at order due to excessive volatility.

Payment terms are established at the time of the first sale following credit approval (a credit application is on the Contact Us page), or prepaid via check, or via credit card from Google Checkout. See the Orders page on our web site for more details.

Shortages and concealed damage must be reported within two weeks after shipment.

Any returns must be approved and are subject to a 20% inspection and restocking charge.

Prices are FOB our dock in Hillside, NJ. We ship via UPS or motor freight, or your chosen carrier. The carrier is responsible for loss or damage, so an acceptance at the customer means that the goods were received in good order unless you note it on the freight bill with a clear description of the damage.

We will gladly quote on other special requests, such as alloys (Monel, bronze, stainless, etc.) or odd leg lengths. Special orders are not returnable.

We process paint staples upon request. This means we paint the staples as they are being made, which results in a much better coating. Add \$0.60 per thousand staples to arrive at the painted staple price. There is a 40 box minimum order for painted staples. Since this is a special order, these are not returnable.

We will replace product or issue a product credit on any merchandise found to be defective.

Stock Status	OLEM	Product	prods ec	prodt ert	P-oint	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/ Bx	Bx /Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
A	AC	L38			N	C	E	X	3/8	0.375	5	50	\$ 6.18	0.47	18	16.3	1/2	0.505	27	
C	AM	AMW-1/2X050			C	H	E	X	1/2	0.5	5	20	\$ 21.20	0.506	25	50.3	17/32	2.678	56	
C	AM	AMW-1/2X075			C	H	E	X	1/2	0.5	5	20	\$ 32.54	0.506	25	75.3	17/32	3.822	78	
C	AM	AMW-3/8X050			C	H	E	X	3/8	0.375	5	20	\$ 19.60	0.506	25	50.3	17/32	2.233	47	
C	AM	AMW-3/8X075			C	H	E	X	3/8	0.375	5	20	\$ 29.08	0.506	25	75.3	17/32	3.188	66	
A	AR	JT21			D	C	E	X	1/4	0.25	1	90	\$ 2.72	0.41	20	26.5	7/16	0.137	14	
A	AR	JT21			D	C	E	X	5/16	0.3125	1	90	\$ 2.84	0.41	20	26.5	7/16	0.156	16	
A	AR	P22			B	C	E	X	1/4	0.25	5	100	\$ 6.42	0.43	18	20.2	7/16	0.478	50	
A	AR	P22			C	C	E	X	5/16	0.3125	5	100	\$ 6.54	0.43	18	20.2	7/16	0.542	56	
B	AR	P35			C	C	E	X	1/4	0.25	5	20	\$ 12.34	0.439	19	45.0	15/32	1.136	25	
B	AR	P35			C	C	E	X	3/8	0.375	5	20	\$ 13.56	0.439	19	45.0	15/32	1.439	31	
B	AR	T32			D	C	E	X	3/16	0.1875	5	40	\$ 10.36	0.43	20	26.5	15/32	0.605	26	
B	AR	T32			D	C	E	X	1/4	0.25	5	40	\$ 10.86	0.43	20	26.5	15/32	0.699	30	
B	AR	T32			D	C	E	X	5/16	0.3125	5	40	\$ 11.22	0.43	20	26.5	15/32	0.793	34	
B	AR	T32			D	C	E	X	3/8	0.375	5	25	\$ 11.60	0.43	20	26.5	15/32	0.886	24	
B	AR	T50			C	H	E	X	1/4	0.25	5	20	\$ 12.82	0.38	22	46.3	13/32	1.267	27	
B	AR	T50			C	X	E	X	1/4	0.25	5	20	\$ 13.94	0.38	22	46.3	13/32	1.267	27	
B	AR	T50			D	H	E	X	1/4	0.25	5	20	\$ 13.32	0.38	22	46.3	13/32	1.267	27	
B	AR	T50			D	X	E	X	1/4	0.25	5	20	\$ 14.42	0.38	22	46.3	13/32	1.267	27	
B	AR	T50			C	H	E	X	5/16	0.3125	5	20	\$ 13.56	0.38	22	46.3	13/32	1.447	31	
B	AR	T50			C	X	E	X	5/16	0.3125	5	20	\$ 14.80	0.38	22	46.3	13/32	1.447	31	
B	AR	T50			D	H	E	X	5/16	0.3125	5	20	\$ 14.06	0.38	22	46.3	13/32	1.447	31	
B	AR	T50			D	X	E	X	5/16	0.3125	5	20	\$ 15.28	0.38	22	46.3	13/32	1.447	31	
A	AR	T50			C	H	E	X	3/8	0.375	5	20	\$ 14.06	0.38	22	46.3	13/32	1.627	35	
B	AR	T50			C	X	E	X	3/8	0.375	5	20	\$ 15.78	0.38	22	46.3	13/32	1.627	35	
A	AR	T50			D	H	E	X	3/8	0.375	5	20	\$ 14.54	0.38	22	46.3	13/32	1.627	35	
B	AR	T50			D	X	E	X	3/8	0.375	5	20	\$ 18.50	0.38	22	46.3	13/32	1.627	35	
B	AR	T50			D	B	X	X	3/8	0.375	5	20	\$ 60.72	0.38	22	46.3	13/32	1.627	35	
B	AR	T50			C	H	E	X	1/2	0.5	5	20	\$ 15.66	0.38	22	46.3	13/32	1.988	42	
B	AR	T50			C	X	E	X	1/2	0.5	5	20	\$ 17.50	0.38	22	46.3	13/32	1.988	42	
A	AR	T50			D	H	E	X	1/2	0.5	5	20	\$ 16.28	0.38	22	46.3	13/32	1.988	42	
B	AR	T50			D	X	E	X	1/2	0.5	5	20	\$ 19.72	0.38	22	46.3	13/32	1.988	42	
B	AR	T50			C	H	E	X	9/16	0.5625	5	20	\$ 16.28	0.38	22	46.3	13/32	2.168	45	
B	AR	T50			C	X	E	X	9/16	0.5625	5	20	\$ 18.24	0.38	22	46.3	13/32	2.168	45	
B	AR	T50			D	H	E	X	9/16	0.5625	5	20	\$ 16.88	0.38	22	46.3	13/32	2.168	45	
B	AR	T50			D	X	E	X	9/16	0.5625	5	20	\$ 18.62	0.38	22	46.3	13/32	2.168	45	
C	BA	H30			C	C	E	X	1/4	0.25	5	40	\$ 10.24	0.439	20	26.5	15/32	0.705	30	
C	BA	H30			D	C	E	X	1/4	0.25	5	40	\$ 10.60	0.439	20	26.5	15/32	0.705	30	
C	BA	H30			C	C	E	X	5/16	0.3125	5	40	\$ 10.60	0.439	20	26.5	15/32	0.799	34	
C	BA	H30			C	C	E	X	3/8	0.375	5	40	\$ 11.10	0.439	20	26.5	15/32	0.893	38	
C	BA	H30			D	C	E	X	3/8	0.375	5	40	\$ 11.46	0.439	20	26.5	15/32	0.893	38	
C	BA	H30			C	C	E	X	1/2	0.5	5	20	\$ 11.84	0.439	20	26.5	15/32	1.081	24	
C	BA	H30			D	C	E	X	1/2	0.5	5	20	\$ 12.20	0.439	20	26.5	15/32	1.081	24	
C	BA	H50			C	H	E	X	3/8	0.375	5	20	\$ 13.44	0.439	20	50.9	15/32	1.712	36	
C	BA	H50			C	H	E	X	1/2	0.5	5	20	\$ 14.80	0.439	20	50.9	15/32	2.072	43	
C	BA	H50			C	H	E	X	9/16	0.5625	5	20	\$ 15.54	0.439	20	50.9	15/32	2.253	47	
A	BA	L19			N	C	E	X	1/4	0.25	5	100	\$ 7.78	0.445	18	16.3	15/32	0.391	41	
A	BA	L19			N	C	E	X	3/8	0.375	5	50	\$ 8.26	0.445	18	16.3	15/32	0.495	27	
A	BA	L19			N	C	E	X	1/2	0.5	5	50	\$ 8.76	0.445	18	16.3	15/32	0.598	32	
A	BO	SB	03X020		C	C	E	X	3/8	0.375	2.5	20	\$ 16.64	0.465	20	100.3	1/2	1.686	36	
A	BO	SB	03X020		C	C	E	X	1/2	0.5	2.5	15	\$ 18.50	0.465	20	100.3	1/2	2.033	33	
B	BO	SB	03X020		C	C	E	X	9/16	0.5625	2.5	15	\$ 19.48	0.465	20	100.3	1/2	2.207	35	
B	BO	SB	03X020		C	C	E	X	5/8	0.625	2.5	15	\$ 20.34	0.465	20	100.3	1/2	2.380	38	
B	BO	SB	3020		C	C	E	X	3/8	0.375	5	20	\$ 11.22	0.465	20	26.5	1/2	0.913	20	
B	BO	SB	5019		C	H	E	X	1/4	0.25	5	20	\$ 12.70	0.465	22	46.3	1/2	1.390	30	
A	BO	SB	5019		C	H	E	X	3/8	0.375	5	20	\$ 14.18	0.465	21	48.5	1/2	1.750	37	
A	BO	SB	5019		C	H	E	X	1/2	0.5	5	15	\$ 15.54	0.465	21	48.5	1/2	2.110	34	
B	BO	SB	5019		C	H	E	X	9/16	0.5625	5	15	\$ 16.28	0.465	21	48.5	1/2	2.290	36	
B	BO	SB	5019		C	H	E	X	5/8	0.625	5	15	\$ 17.02	0.465	21	48.5	1/2	2.470	39	
B	BO	SB	7050		D	H	E	T	3/4	0.75	1	20	\$ 14.18	0.465	50	67.5	9/16	1.789	38	
B	BO	SBNK	4023		C	H	L	X	1/4	0.25	5	20	\$ 15.28	0.433	22	38.9	15/32	1.129	25	

Stock Status	OLEM	Product	prods ec	prodert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx/Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
B	BO	SCCR	03X020		C	C	E	X	1/4	0.25	2.5	20	\$ 16.76	0.488	20	100.3	1/2	1.371	29	Y
B	BO	SCCR	03X020		C	C	E	X	3/8	0.375	2.5	20	\$ 16.76	0.488	20	100.3	1/2	1.718	36	Y
B	BO	SCCR	03X020		C	C	E	X	1/2	0.5	2.5	15	\$ 18.74	0.488	20	100.3	1/2	2.065	33	Y
B	BO	SCCR	03X020		C	C	E	X	9/16	0.5625	2.5	15	\$ 19.68	0.488	20	100.3	1/2	2.239	36	Y
B	BO	SCCR	25		C	H	E	X	1/4	0.25	5	30	\$ 12.34	0.488	22	24.1	17/32	0.742	24	Y
B	BO	SCCR	25		C	H	E	X	3/8	0.375	5	20	\$ 13.44	0.488	22	24.1	17/32	0.930	21	Y
B	BO	SCCR	25		C	C	E	X	1/2	0.5	5	20	\$ 17.26	0.488	22	24.1	17/32	1.118	24	Y
B	BO	SCCR	25		C	C	E	X	9/16	0.5625	5	20	\$ 20.96	0.488	22	24.1	17/32	1.212	26	Y
B	BO	SCCR	5019		C	H	E	X	3/16	0.1875	5	20	\$ 16.88	0.488	20	50.9	1/2	1.243	27	Y
C	BO	SCCR	5019		C	H	E	X	1/4	0.25	5	20	\$ 17.62	0.488	20	50.9	1/2	1.423	30	Y
B	BO	SCCR	5019		C	H	E	X	3/8	0.375	5	20	\$ 19.10	0.488	20	50.9	1/2	1.783	38	Y
B	BO	SCCR	5019		C	H	E	X	1/2	0.5	5	20	\$ 20.46	0.488	20	50.9	1/2	2.143	45	Y
B	BO	SCCR	5019		C	H	E	X	9/16	0.5625	5	15	\$ 21.20	0.488	20	50.9	1/2	2.323	37	Y
B	BO	SCCR	5025		C	H	E	X	1/4	0.25	5	20	\$ 18.50	0.488	25	50.3	17/32	1.757	37	Y
B	BO	SCCR	5025		C	H	E	X	3/8	0.375	5	20	\$ 20.22	0.488	25	50.3	17/32	2.201	46	Y
B	BO	SCCR	5025		C	H	E	X	1/2	0.5	5	20	\$ 21.82	0.488	25	50.3	17/32	2.646	55	Y
B	BO	SCCR	5025		C	H	E	X	9/16	0.5625	5	20	\$ 22.68	0.488	25	50.3	17/32	2.868	59	Y
C	BO	SH	5019		C	H	E	X	1/4	0.25	5	20	\$ 16.76	0.417	20	50.9	7/16	1.321	28	
C	BO	SH	5019		C	H	E	X	3/8	0.375	5	20	\$ 18.24	0.417	20	50.9	7/16	1.681	36	
B	BO	SH	5019		C	H	E	X	1/2	0.5	5	20	\$ 19.60	0.417	20	50.9	7/16	2.041	43	
B	BO	SHCR	03X020		C	H	E	X	3/8	0.375	2.5	20	\$ 16.64	0.362	20	100.3	3/8	1.543	33	Y
B	BO	SHCR	5019		C	H	E	X	1/4	0.25	5	20	\$ 12.70	0.362	20	50.9	3/8	1.241	27	Y
C	BO	SHCR	5019		C	X	E	X	1/4	0.25	5	20	\$ 13.94	0.362	20	50.9	3/8	1.241	27	Y
C	BO	SHCR	5019		D	H	E	X	1/4	0.25	5	20	\$ 13.20	0.362	20	50.9	3/8	1.241	27	Y
C	BO	SHCR	5019		D	X	E	X	1/4	0.25	5	20	\$ 14.42	0.362	20	50.9	3/8	1.241	27	Y
A	BO	SHCR	5019		C	H	E	X	3/8	0.375	5	20	\$ 14.18	0.362	20	50.9	3/8	1.602	34	Y
C	BO	SHCR	5019		C	X	E	X	3/8	0.375	5	20	\$ 15.78	0.362	20	50.9	3/8	1.602	34	Y
C	BO	SHCR	5019		D	H	E	X	3/8	0.375	5	20	\$ 14.80	0.362	20	50.9	3/8	1.602	34	Y
C	BO	SHCR	5019		D	X	E	X	3/8	0.375	5	20	\$ 16.40	0.362	20	50.9	3/8	1.602	34	Y
B	BO	SK	19		C	C	E	X	1/4	0.25	10	100	\$ 22.32	0.198	18	16.3	7/32	0.578	60	
B	BO	SK	5019	SPE	C	C	E	X	19/64	0.295	10	25	\$ 36.92	0.198	20	50.9	7/32	2.270	59	
C	BO	SK	5019		C	B	X	X	3/16	0.1875	5	35	\$ 72.46	0.198	20	50.9	7/32	0.825	31	
C	BO	SK	5019		C	H	E	X	3/16	0.1875	5	25	\$ 15.54	0.198	20	50.9	7/32	0.825	23	
B	BO	SK	5019		C	H	E	X	1/4	0.25	5	25	\$ 15.54	0.198	20	50.9	7/32	1.005	27	
B	BO	SK	5019		C	H	E	X	5/16	0.3125	5	25	\$ 16.28	0.198	20	50.9	7/32	1.185	32	
B	BO	SK	5019		C	H	E	X	3/8	0.375	5	25	\$ 16.88	0.198	20	50.9	7/32	1.365	36	
B	BO	SK	5019		C	H	E	X	1/2	0.5	5	25	\$ 18.36	0.198	20	50.9	7/32	1.725	45	
B	BO	SP	19		C	A	X	X	1/4	0.25	5	100	\$ 19.32	0.333	18	16.3	11/32	0.345	36	
A	BO	SP	19		C	C	E	X	1/4	0.25	5	100	\$ 10.98	0.333	18	16.3	11/32	0.345	36	
B	BO	SP	19		C	M	X	X	1/4	0.25	5	100	\$ 83.50	0.333	18	16.3	11/32	0.345	36	
B	BO	SP	2619		C	C	E	X	1/4	0.25	5	50	\$ 12.58	0.333	19	22.8	11/32	0.511	28	
B	BO	SPN	5019		C	H	E	X	1/4	0.25	5	25	\$ 16.76	0.333	20	50.9	11/32	1.200	32	
B	BO	SPN	5019		C	H	E	X	3/8	0.375	5	20	\$ 18.24	0.333	20	50.9	11/32	1.560	33	
B	BO	SPN	5019		C	H	E	X	1/2	0.5	5	20	\$ 19.72	0.333	20	50.9	11/32	1.920	40	
B	BO	SPS	25		C	C	E	X	3/16	0.1875	5	50	\$ 10.12	0.333	23	23.1	3/8	0.532	29	
B	BO	SPS	25		C	C	E	X	1/4	0.25	5	50	\$ 10.60	0.333	23	23.1	3/8	0.626	33	
C	BO	SPS	25		C	X	E	X	1/4	0.25	5	50	\$ 11.34	0.333	23	23.1	3/8	0.626	33	
C	BO	SPS	25		D	C	E	X	1/4	0.25	5	50	\$ 11.10	0.333	23	23.1	3/8	0.626	33	
C	BO	SPS	25		D	X	E	X	1/4	0.25	5	50	\$ 11.84	0.333	23	23.1	3/8	0.626	33	
B	BO	SPS	25		C	C	E	X	5/16	0.3125	5	50	\$ 10.98	0.333	23	23.1	3/8	0.720	38	
C	BO	SPS	25		C	X	E	X	5/16	0.3125	5	50	\$ 11.84	0.333	23	23.1	3/8	0.720	38	
C	BO	SPS	25		D	C	E	X	5/16	0.3125	5	50	\$ 11.46	0.333	23	23.1	3/8	0.720	38	
C	BO	SPS	25		D	X	E	X	5/16	0.3125	5	50	\$ 12.20	0.333	23	23.1	3/8	0.720	38	
B	BO	STCR	2619		C	C	E	X	1/4	0.25	5	20	\$ 9.86	0.41	20	21.7	7/16	0.558	13	Y
A	BO	STCR	2619		D	C	E	X	1/4	0.25	5	20	\$ 10.36	0.41	20	21.7	7/16	0.558	13	Y
C	BO	STCR	2619		C	C	E	X	5/16	0.3125	5	30	\$ 10.12	0.41	20	21.7	7/16	0.635	21	Y
C	BO	STCR	2619		D	C	E	X	5/16	0.3125	5	30	\$ 10.48	0.41	20	21.7	7/16	0.635	21	Y
A	BO	STCR	2619		C	C	E	X	3/8	0.375	5	30	\$ 10.48	0.41	20	21.7	7/16	0.712	23	Y
A	BO	STCR	2619		D	C	E	X	3/8	0.375	5	30	\$ 10.86	0.41	20	21.7	7/16	0.712	23	Y
B	BO	STCR	2619		C	C	E	X	1/2	0.5	5	20	\$ 11.10	0.41	20	21.7	7/16	0.865	19	Y
B	BO	STCR	2619		D	C	E	X	1/2	0.5	5	20	\$ 11.34	0.41	20	21.7	7/16	0.865	19	Y

Stock Status	OLEM	Product	prods ec	prod ert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx /Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
B	BO	STCR	5019		C	H	E	X	1/4	0.25	5	20	\$ 13.08	0.417	20	50.9	7/16	1.321	28	Y
C	BO	STCR	5019		C	X	E	X	1/4	0.25	5	20	\$ 14.80	0.417	20	50.9	7/16	1.321	28	Y
C	BO	STCR	5019		D	H	E	X	1/4	0.25	5	20	\$ 13.56	0.417	20	50.9	7/16	1.321	28	Y
C	BO	STCR	5019		D	X	E	X	1/4	0.25	5	20	\$ 15.28	0.417	20	50.9	7/16	1.321	28	Y
B	BO	STCR	5019		C	H	E	X	5/16	0.3125	5	20	\$ 13.80	0.417	20	50.9	7/16	1.501	32	Y
A	BO	STCR	5019		C	H	E	X	3/8	0.375	5	20	\$ 14.54	0.417	20	50.9	7/16	1.681	36	Y
C	BO	STCR	5019		C	X	E	X	3/8	0.375	5	20	\$ 16.40	0.417	20	50.9	7/16	1.681	36	Y
C	BO	STCR	5019		D	H	E	X	3/8	0.375	5	20	\$ 15.04	0.417	20	50.9	7/16	1.681	36	Y
B	BO	STCR	5019		C	H	E	X	1/2	0.5	5	20	\$ 15.90	0.417	20	50.9	7/16	2.041	43	Y
C	BO	STCR	5019		C	X	E	X	1/2	0.5	5	20	\$ 18.24	0.417	20	50.9	7/16	2.041	43	Y
C	BO	STCR	5019		D	H	E	X	1/2	0.5	5	20	\$ 16.52	0.417	20	50.9	7/16	2.041	43	Y
C	BO	STCR	5019		D	X	E	X	1/2	0.5	5	20	\$ 18.50	0.417	20	50.9	7/16	2.041	43	Y
B	BO	STCR	5019		C	H	E	X	9/16	0.5625	5	20	\$ 16.64	0.417	20	50.9	7/16	2.221	46	Y
C	BO	STCR	5019		C	M	X	X	9/16	0.5625	5	20	\$ 292.56	0.417	20	50.9	7/16	2.221	46	Y
C	BO	STCR	5019		C	X	E	X	9/16	0.5625	5	20	\$ 18.98	0.417	20	50.9	7/16	2.221	46	Y
C	BO	STCR	5019		D	H	E	X	9/16	0.5625	5	20	\$ 17.26	0.417	20	50.9	7/16	2.221	46	Y
C	BO	STCR	5019		D	X	E	X	9/16	0.5625	5	20	\$ 19.60	0.417	20	50.9	7/16	2.221	46	Y
C	BO	STH	19		C	C	E	X	1/4	0.25	10	20	\$ 15.54	0.41	18	16.3	7/16	0.753	17	Y
B	BO	STH	19		C	C	E	X	3/8	0.375	10	20	\$ 16.52	0.41	18	16.3	7/16	0.960	21	Y
A	BO	STH	2619		C	C	E	X	1/4	0.25	5	36	\$ 10.48	0.41	20	21.7	7/16	0.558	22	Y
B	BO	STH	2619		C	C	E	X	3/8	0.375	5	30	\$ 11.10	0.41	20	21.7	7/16	0.712	23	Y
B	BO	STH	5019		C	C	E	X	1/4	0.25	5	20	\$ 13.08	0.41	19	53.6	7/16	1.311	28	Y
A	BO	STH	5019		C	C	E	X	3/8	0.375	5	20	\$ 14.54	0.41	19	53.6	7/16	1.671	35	Y
B	BO	STH	5019		C	C	E	X	1/2	0.5	5	20	\$ 15.90	0.41	19	53.6	7/16	2.031	43	Y
A	CR	148			C	C	E	X	5/16	0.3125	5	20	\$ 9.50	0.47	19	22.8	1/2	0.672	15	
B	DU	10	12		C	H	E	X	3/8	0.375	2.5	20	\$ 16.76	0.45	20	100.3	15/32	1.666	35	
B	DU	10	16		C	H	E	X	1/2	0.5	2.5	20	\$ 18.74	0.45	20	100.3	15/32	2.013	42	
A	DU	10	18		C	H	E	X	9/16	0.5625	2.5	16	\$ 19.60	0.45	20	100.3	15/32	2.186	37	
A	DU	18	12		C	C	E	T	3/8	0.375	5	16	\$ 15.42	0.142	38	43.7	3/16	2.098	36	
B	DU	18	14		C	C	E	T	7/16	0.4375	5	16	\$ 15.90	0.142	38	43.7	3/16	2.391	40	
B	DU	18	16		C	C	E	T	1/2	0.5	5	16	\$ 16.88	0.142	38	43.7	3/16	2.685	45	
B	DU	18	20		C	H	E	T	5/8	0.625	5	10	\$ 18.98	0.142	38	43.7	3/16	3.273	35	
C	DU	18	20		C	X	E	T	5/8	0.625	5	10	\$ 20.96	0.142	38	43.7	3/16	3.273	35	
B	DU	18	24		C	H	E	T	3/4	0.75	5	10	\$ 21.08	0.142	38	43.7	3/16	3.861	41	
C	DU	18	24		C	X	E	T	3/4	0.75	5	10	\$ 23.18	0.142	38	43.7	3/16	3.861	41	
A	DU	18	28		C	H	E	T	7/8	0.875	5	10	\$ 23.18	0.142	38	43.7	3/16	4.449	46	
C	DU	18	28		C	X	E	T	7/8	0.875	5	10	\$ 25.40	0.142	38	43.7	3/16	4.449	46	
A	DU	18	32		C	H	E	T	1	1	5	10	\$ 25.26	0.142	38	43.7	3/16	5.037	52	
C	DU	18	32		C	X	E	T	1	1	5	10	\$ 27.60	0.142	38	43.7	3/16	5.037	52	
A	DU	18	36		C	H	E	T	1-1/8	1.125	5	10	\$ 27.36	0.142	38	43.7	3/16	5.625	58	
C	DU	18	36		C	X	E	T	1-1/8	1.125	5	10	\$ 30.08	0.142	38	43.7	3/16	5.625	58	
A	DU	18	40		C	H	E	T	1-1/4	1.25	5	8	\$ 29.58	0.142	38	43.7	3/16	6.213	52	
C	DU	18	40		C	X	E	T	1-1/4	1.25	5	8	\$ 32.78	0.142	38	43.7	3/16	6.213	52	
B	DU	18	48		C	H	E	T	1-1/2	1.5	5	10	\$ 34.50	0.142	38	43.7	3/16	7.388	76	
B	DU	30	05		C	H	E	X	5/32	0.15625	5	25	\$ 9.38	0.445	20	26.5	15/32	0.569	16	
B	DU	30	06		C	H	E	X	3/16	0.1875	5	25	\$ 9.62	0.445	20	26.5	15/32	0.616	17	
C	DU	30	06		D	H	E	X	3/16	0.1875	5	25	\$ 10.12	0.445	20	26.5	15/32	0.616	17	
B	DU	30	08		C	B	X	X	1/4	0.25	5	25	\$ 66.52	0.445	20	26.5	15/32	0.710	20	
B	DU	30	08		C	H	E	X	1/4	0.25	5	25	\$ 10.00	0.445	20	26.5	15/32	0.710	20	
B	DU	30	08		D	H	E	X	1/4	0.25	5	25	\$ 10.48	0.445	20	26.5	15/32	0.710	20	
B	DU	30	10		C	H	E	X	5/16	0.3125	5	25	\$ 10.36	0.445	20	26.5	15/32	0.804	22	
B	DU	30	10		D	H	E	X	5/16	0.3125	5	25	\$ 10.86	0.445	20	26.5	15/32	0.804	22	
B	DU	30	10		D	X	E	X	5/16	0.3125	5	25	\$ 12.08	0.445	20	32.1	15/32	0.973	26	
B	DU	30	12		C	B	X	X	3/8	0.375	5	25	\$ 50.52	0.445	20	26.5	15/32	0.898	24	
B	DU	30	12		C	H	E	X	3/8	0.375	5	25	\$ 10.72	0.445	20	26.5	15/32	0.898	24	
A	DU	30	12		D	H	E	X	3/8	0.375	5	25	\$ 11.22	0.445	20	26.5	15/32	0.898	24	
C	DU	30	14		C	H	E	X	7/16	0.4375	5	20	\$ 11.10	0.445	20	26.5	15/32	0.992	22	
C	DU	30	14		D	H	E	X	7/16	0.4375	5	20	\$ 11.60	0.445	20	26.5	15/32	0.992	22	
B	DU	30	16		C	H	E	X	1/2	0.5	5	20	\$ 11.60	0.445	20	26.5	15/32	1.086	24	
C	DU	30	16		D	H	E	X	1/2	0.5	5	20	\$ 12.08	0.445	20	26.5	15/32	1.086	24	
C	DU	30	18		C	H	E	X	9/16	0.5625	5	20	\$ 11.96	0.445	20	26.5	15/32	1.179	26	

Stock Status	OEM	Product	prodec	prodert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx/Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
C	DU	30	18		D	H	E	X	9/16	0.5625	5	20	\$ 12.46	0.445	20	26.5	15/32	1.179	26	
C	DU	33	06		C	C	E	X	3/16	0.1875	10	20	\$ 16.28	0.267	22	27.0	19/64	1.079	24	
B	DU	33	08		C	H	E	X	1/4	0.25	10	20	\$ 17.26	0.267	22	27.0	19/64	1.289	28	
C	DU	33	08		D	H	E	X	1/4	0.25	10	20	\$ 18.24	0.267	22	27.0	19/64	1.289	28	
B	DU	33	12		C	H	E	X	3/8	0.375	10	20	\$ 19.24	0.267	22	27.0	19/64	1.709	36	
C	DU	33	12		D	H	E	X	3/8	0.375	10	20	\$ 20.22	0.267	22	27.0	19/64	1.709	36	
B	DU	33	16		C	H	E	X	1/2	0.5	10	20	\$ 21.20	0.267	22	27.0	19/64	2.130	45	
C	DU	33	16		D	H	E	X	1/2	0.5	10	20	\$ 22.18	0.267	22	27.0	19/64	2.130	45	
B	DU	33	18		C	H	E	X	9/16	0.5625	10	20	\$ 22.18	0.267	22	27.0	19/64	2.340	49	
C	DU	33	18		D	H	E	X	9/16	0.5625	10	20	\$ 23.18	0.267	22	27.0	19/64	2.340	49	
B	DU	33	20		C	H	E	X	5/8	0.625	10	20	\$ 23.18	0.267	22	27.0	19/64	2.550	53	
C	DU	33	20		D	H	E	X	5/8	0.625	10	20	\$ 24.40	0.267	22	27.0	19/64	2.550	53	
C	DU	34	06		C	H	E	X	3/16	0.1875	10	35	\$ 14.54	0.135	20	26.5	5/32	0.766	29	
B	DU	34	08		C	H	E	X	1/4	0.25	10	35	\$ 15.16	0.135	20	26.5	5/32	0.954	35	
C	DU	34	08		D	H	E	X	1/4	0.25	10	35	\$ 15.66	0.135	20	26.5	5/32	0.954	35	
C	DU	34	12		C	H	E	X	3/8	0.375	5	35	\$ 9.62	0.135	20	26.5	5/32	0.665	25	
C	DU	34	12		C	M	X	X	3/8	0.375	5	35	\$ 82.12	0.135	20	26.5	5/32	0.665	25	
B	DU	34	12		D	H	E	X	3/8	0.375	5	35	\$ 10.12	0.135	20	26.5	5/32	0.665	25	
B	DU	34	16		C	B	X	X	1/2	0.5	5	35	\$ 49.42	0.135	20	26.5	5/32	0.853	32	
B	DU	34	16		C	H	E	X	1/2	0.5	5	35	\$ 10.36	0.135	20	26.5	5/32	0.853	32	
B	DU	34	16		C	X	E	X	1/2	0.5	5	35	\$ 12.34	0.135	20	32.1	5/32	1.032	38	
C	DU	34	16		D	H	E	X	1/2	0.5	5	35	\$ 11.10	0.135	20	26.5	5/32	0.853	32	
B	DU	34	18		D	C	E	X	9/16	0.5625	5	25	\$ 11.60	0.135	20	26.5	5/32	0.947	26	
C	DU	34	20		C	X	E	X	5/8	0.625	5	25	\$ 13.56	0.135	20	32.1	5/32	1.259	33	
B	DU	50	04		C	C	E	X	1/8	0.125	5	25	\$ 11.96	0.445	21	48.5	15/32	1.001	27	
A	DU	50	05		C	C	E	X	5/32	0.15625	5	25	\$ 12.34	0.445	21	48.5	15/32	1.091	29	
B	DU	50	06		C	H	E	X	3/16	0.1875	5	25	\$ 12.70	0.445	21	48.5	15/32	1.181	32	
A	DU	50	06		D	H	E	X	3/16	0.1875	5	25	\$ 13.44	0.445	21	48.5	15/32	1.181	32	
B	DU	50	06		D	M	X	X	3/16	0.1875	5	20	\$ 179.40	0.445	21	48.5	15/32	1.181	26	
B	DU	50	08		C	H	E	X	1/4	0.25	5	20	\$ 13.44	0.445	21	48.5	15/32	1.361	29	
C	DU	50	08		C	X	E	X	1/4	0.25	5	20	\$ 15.54	0.445	21	48.5	15/32	1.361	29	
A	DU	50	08		D	H	E	X	1/4	0.25	5	20	\$ 14.18	0.445	21	48.5	15/32	1.361	29	
C	DU	50	08		D	X	E	X	1/4	0.25	5	20	\$ 16.28	0.445	21	48.5	15/32	1.361	29	
B	DU	50	08		O	C	E	X	1/4	0.25	5	20	\$ 17.14	0.445	21	48.5	15/32	1.361	29	
B	DU	50	10		C	B	X	X	5/16	0.3125	5	20	\$ 60.72	0.445	21	48.5	15/32	1.541	33	
B	DU	50	10		C	H	E	X	5/16	0.3125	5	20	\$ 14.18	0.445	21	48.5	15/32	1.541	33	
B	DU	50	10		C	M	X	X	5/16	0.3125	5	20	\$ 218.04	0.445	21	48.5	15/32	1.541	33	
C	DU	50	10		C	X	E	X	5/16	0.3125	5	20	\$ 16.02	0.445	21	48.5	15/32	1.541	33	
A	DU	50	10		D	H	E	X	5/16	0.3125	5	20	\$ 14.80	0.445	21	48.5	15/32	1.541	33	
C	DU	50	10		D	X	E	X	5/16	0.3125	5	20	\$ 16.28	0.445	21	48.5	15/32	1.541	33	
B	DU	50	10		D	A	X	X	5/16	0.3125	5	20	\$ 23.46	0.445	21	48.5	15/32	0.529	13	
A	DU	50	10		O	C	E	X	5/16	0.3125	5	20	\$ 17.88	0.445	21	48.5	15/32	1.541	33	
A	DU	50	12		C	H	E	X	3/8	0.375	5	20	\$ 14.92	0.445	21	48.5	15/32	1.721	36	
C	DU	50	12		C	M	X	X	3/8	0.375	5	20	\$ 237.36	0.445	21	48.5	15/32	1.721	36	
C	DU	50	12		C	X	E	X	3/8	0.375	5	20	\$ 17.02	0.445	21	48.5	15/32	1.721	36	
A	DU	50	12		D	H	E	X	3/8	0.375	5	20	\$ 15.54	0.445	21	48.5	15/32	1.721	36	
C	DU	50	12		D	X	E	X	3/8	0.375	5	20	\$ 17.02	0.445	21	48.5	15/32	1.721	36	
A	DU	50	12		O	C	E	X	3/8	0.375	5	20	\$ 18.62	0.445	21	48.5	15/32	1.721	36	
B	DU	50	14		C	C	E	X	7/16	0.4375	5	20	\$ 16.40	0.445	21	48.5	15/32	1.901	40	
B	DU	50	14		D	C	E	X	7/16	0.4375	5	20	\$ 18.74	0.445	21	48.5	15/32	1.901	40	
B	DU	50	16		C	H	E	X	1/2	0.5	5	20	\$ 16.40	0.445	21	48.5	15/32	2.081	44	
C	DU	50	16		C	X	E	X	1/2	0.5	5	20	\$ 18.74	0.445	21	48.5	15/32	2.081	44	
B	DU	50	16		D	H	E	X	1/2	0.5	5	20	\$ 17.02	0.445	21	48.5	15/32	2.081	44	
C	DU	50	16		D	X	E	X	1/2	0.5	5	20	\$ 18.50	0.445	21	48.5	15/32	2.081	44	
C	DU	50	16		O	H	E	X	1/2	0.5	5	20	\$ 20.10	0.445	21	48.5	15/32	2.081	44	
B	DU	50	18		C	H	E	X	9/16	0.5625	5	16	\$ 17.02	0.445	21	48.5	15/32	2.261	38	
C	DU	50	18		C	X	E	X	9/16	0.5625	5	16	\$ 19.48	0.445	21	48.5	15/32	2.261	38	
A	DU	50	18		D	H	E	X	9/16	0.5625	5	16	\$ 17.76	0.445	21	48.5	15/32	2.261	38	
C	DU	50	18		D	X	E	X	9/16	0.5625	5	16	\$ 19.72	0.445	21	48.5	15/32	2.261	38	
C	DU	50	20		C	H	E	X	5/8	0.625	5	16	\$ 18.50	0.445	21	48.5	15/32	2.441	41	
B	DU	54	06		C	H	E	X	3/16	0.1875	10	25	\$ 19.72	0.135	20	50.9	5/32	1.469	39	

Stock Status	OLEM	Product	prodec	prodert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx/Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
C	DU	54	06		C	X	E	X	3/16	0.1875	10	25	\$ 21.70	0.135	20	50.9	5/32	1.469	39	
B	DU	54	06		D	C	E	X	3/16	0.1875	10	25	\$ 20.96	0.135	20	50.9	5/32	1.469	39	
A	DU	54	08		C	H	E	X	1/4	0.25	5	25	\$ 11.60	0.135	20	50.9	5/32	0.915	25	
B	DU	54	08		C	X	E	X	1/4	0.25	5	25	\$ 12.94	0.135	20	50.9	5/32	0.915	25	
A	DU	54	08		D	H	E	X	1/4	0.25	5	25	\$ 12.08	0.135	20	50.9	5/32	0.915	25	
C	DU	54	08		D	M	X	X	1/4	0.25	5	25	\$ 148.36	0.135	20	50.9	5/32	0.915	25	
C	DU	54	08		D	X	E	X	1/4	0.25	5	25	\$ 13.44	0.135	20	50.9	5/32	0.915	25	
C	DU	54	10		C	C	E	X	5/16	0.3125	5	25	\$ 12.20	0.135	20	50.9	5/32	1.095	29	
B	DU	54	10		D	C	E	X	5/16	0.3125	5	25	\$ 12.82	0.135	20	50.9	5/32	1.095	29	
C	DU	54	12		C	B	X	X	3/8	0.375	5	25	\$ 84.60	0.135	20	50.9	5/32	1.275	34	
B	DU	54	12		C	H	E	X	3/8	0.375	5	25	\$ 12.94	0.135	20	50.9	5/32	1.275	34	
C	DU	54	12		C	X	E	X	3/8	0.375	5	25	\$ 14.68	0.135	20	50.9	5/32	1.275	34	
C	DU	54	12		D	B	X	X	3/8	0.375	5	25	\$ 87.36	0.135	20	50.9	5/32	1.275	34	
A	DU	54	12		D	H	E	X	3/8	0.375	5	25	\$ 13.44	0.135	20	50.9	5/32	1.275	34	
C	DU	54	12		D	X	E	X	3/8	0.375	5	25	\$ 15.16	0.135	20	50.9	5/32	1.275	34	
B	DU	54	14		C	C	E	X	7/16	0.4375	5	20	\$ 13.68	0.135	20	50.9	5/32	1.455	31	
B	DU	54	14		D	C	E	X	7/16	0.4375	5	20	\$ 14.30	0.135	20	50.9	5/32	1.455	31	
B	DU	54	16		C	H	E	X	1/2	0.5	5	20	\$ 14.42	0.135	20	50.9	5/32	1.635	35	
B	DU	54	16		C	X	E	X	1/2	0.5	5	20	\$ 16.52	0.135	20	50.9	5/32	1.635	35	
B	DU	54	16		D	H	E	X	1/2	0.5	5	20	\$ 15.04	0.135	20	50.9	5/32	1.635	35	
C	DU	54	16		D	X	E	X	1/2	0.5	5	20	\$ 17.26	0.135	20	50.9	5/32	1.635	35	
B	DU	54	18		C	B	X	X	9/16	0.5625	5	20	\$ 103.24	0.135	20	50.9	5/32	1.815	38	
A	DU	54	18		C	H	E	X	9/16	0.5625	5	20	\$ 15.42	0.135	20	50.9	5/32	1.815	38	
C	DU	54	18		C	X	E	X	9/16	0.5625	5	20	\$ 17.50	0.135	20	50.9	5/32	1.815	38	
B	DU	54	18		D	B	X	X	9/16	0.5625	5	20	\$ 106.00	0.135	20	50.9	5/32	1.815	38	
A	DU	54	18		D	H	E	X	9/16	0.5625	5	20	\$ 16.02	0.135	20	50.9	5/32	1.815	38	
C	DU	54	18		D	X	E	X	9/16	0.5625	5	20	\$ 17.76	0.135	20	50.9	5/32	1.815	38	
B	DU	54	18		D	S	X	X	9/16	0.5625	5	20	\$ 53.50	0.135	20	50.9	5/32	1.815	38	
B	DU	54	20		C	H	E	X	5/8	0.625	5	20	\$ 17.14	0.135	20	50.9	5/32	1.995	42	
C	DU	54	20		D	H	E	X	5/8	0.625	5	20	\$ 17.88	0.135	20	50.9	5/32	1.995	42	
B	DU	54	24		C	H	E	X	3/4	0.75	5	20	\$ 18.62	0.135	20	50.9	5/32	2.355	49	
C	DU	54	24		D	H	E	X	3/4	0.75	5	20	\$ 19.24	0.135	20	50.9	5/32	2.355	49	
A	DU	64	12		C	C	E	X	3/8	0.375	5	20	\$ 17.62	0.117	27	51.3	5/32	1.700	36	
B	DU	64	16		C	C	E	X	1/2	0.5	5	20	\$ 19.36	0.117	27	51.3	5/32	2.190	46	
B	DU	64	18		C	C	E	X	9/16	0.5625	5	20	\$ 20.22	0.117	27	51.3	5/32	2.435	51	
A	DU	64	20		C	H	E	X	5/8	0.625	5	20	\$ 25.26	0.117	27	51.3	5/32	2.680	56	
C	DU	64	20		D	H	E	X	5/8	0.625	5	20	\$ 26.26	0.117	27	51.3	5/32	2.680	56	
A	DU	64	24		C	H	E	X	3/4	0.75	5	10	\$ 27.12	0.117	27	51.3	5/32	3.170	34	
C	DU	64	24		C	M	X	X	3/4	0.75	5	10	\$ 397.44	0.117	27	51.3	5/32	3.170	34	
B	DU	64	24		D	H	E	X	3/4	0.75	5	10	\$ 28.10	0.117	27	51.3	5/32	3.170	34	
B	DU	64	28		C	H	E	X	7/8	0.875	5	10	\$ 28.84	0.117	27	51.3	5/32	3.660	39	
C	DU	64	28		D	H	E	X	7/8	0.875	5	10	\$ 29.96	0.117	27	51.3	5/32	3.660	39	
A	DU	64	32		C	H	E	X	1	1	5	10	\$ 30.56	0.117	27	51.3	5/32	4.150	43	
C	DU	64	32		D	H	E	X	1	1	5	10	\$ 31.80	0.117	27	51.3	5/32	4.150	43	
C	DU	65	16		C	H	E	X	1/2	0.5	5	16	\$ 26.38	0.43	27	51.3	15/32	2.803	47	
C	DU	65	20		C	H	E	X	5/8	0.625	5	16	\$ 28.10	0.43	27	51.3	15/32	3.293	55	
B	DU	75	08		C	H	E	X	1/4	0.25	5	20	\$ 13.80	0.415	25	50.3	7/16	1.627	35	
B	DU	75	08		D	H	E	X	1/4	0.25	5	20	\$ 14.30	0.415	25	50.3	7/16	1.627	35	
B	DU	75	10		C	H	E	X	5/16	0.3125	5	20	\$ 14.54	0.415	25	50.3	7/16	1.849	39	
B	DU	75	10		D	H	E	X	5/16	0.3125	5	20	\$ 15.16	0.415	25	50.3	7/16	1.849	39	
B	DU	75	12		C	H	E	X	3/8	0.375	5	20	\$ 15.42	0.415	25	50.3	7/16	2.071	43	
A	DU	75	12		D	H	E	X	3/8	0.375	5	20	\$ 16.02	0.415	25	50.3	7/16	2.071	43	
B	DU	75	16		C	H	E	X	1/2	0.5	5	20	\$ 17.02	0.415	25	50.3	7/16	2.516	52	
B	DU	75	16		D	H	E	X	1/2	0.5	5	20	\$ 17.62	0.415	25	50.3	7/16	2.516	52	
B	DU	75	18		C	H	E	X	9/16	0.5625	5	16	\$ 17.88	0.415	25	50.3	7/16	2.738	46	
C	DU	75	18		D	H	E	X	9/16	0.5625	5	16	\$ 18.50	0.415	25	50.3	7/16	2.738	46	
B	HA	8	04		C	H	E	X	5/32	0.15625	5	20	\$ 10.12	0.45	23	35.0	15/32	0.868	19	
B	HA	8	05		C	H	E	X	3/16	0.1875	5	20	\$ 10.36	0.45	23	35.0	15/32	0.939	21	
C	HA	8	05		D	H	E	X	3/16	0.1875	5	20	\$ 10.86	0.45	23	35.0	15/32	0.939	21	
A	HA	8	06		C	H	E	X	1/4	0.25	5	20	\$ 10.86	0.45	23	35.0	15/32	1.081	24	
B	HA	8	06		D	H	E	X	1/4	0.25	5	20	\$ 11.34	0.45	23	35.0	15/32	1.081	24	

Stock Status	OLEM	Product	prodec	prodert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx/Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
C	HA	8	08		C	H	E	X	5/16	0.3125	5	20	\$ 11.46	0.45	23	35.0	15/32	1.223	26	
B	HA	8	08		D	H	E	X	5/16	0.3125	5	20	\$ 11.96	0.45	23	35.0	15/32	1.223	26	
B	HA	8	10		C	H	E	X	3/8	0.375	5	20	\$ 12.08	0.45	23	35.0	15/32	1.366	29	
C	HA	8	10		D	H	E	X	3/8	0.375	5	20	\$ 12.58	0.45	23	35.0	15/32	1.366	29	
B	HA	8	12		C	H	E	X	1/2	0.5	5	20	\$ 13.08	0.45	23	35.0	15/32	1.650	35	
C	HA	8	12		D	H	E	X	1/2	0.5	5	20	\$ 13.56	0.45	23	35.0	15/32	1.650	35	
B	HA	8	14		C	H	E	X	9/16	0.5625	5	20	\$ 13.68	0.45	23	35.0	15/32	1.792	38	
C	HA	8	14		D	H	E	X	9/16	0.5625	5	20	\$ 14.18	0.45	23	35.0	15/32	1.792	38	
B	HA	14	04		C	H	E	X	5/32	0.15625	10	20	\$ 19.84	0.347	23	25.8	3/8	1.108	24	
B	HA	14	05		C	H	E	X	3/16	0.1875	10	20	\$ 20.34	0.347	23	25.8	3/8	1.214	26	
B	HA	14	06		C	H	E	X	1/4	0.25	10	20	\$ 21.32	0.347	23	25.8	3/8	1.424	30	
C	HA	14	06		D	H	E	X	1/4	0.25	10	20	\$ 22.32	0.347	23	25.8	3/8	1.424	30	
B	HA	14	08		C	H	E	X	5/16	0.3125	10	20	\$ 22.18	0.347	23	25.8	3/8	1.634	35	
C	HA	14	08		C	M	X	X	5/16	0.3125	10	20	\$ 231.16	0.347	23	25.8	3/8	1.634	35	
C	HA	14	08		D	H	E	X	5/16	0.3125	10	20	\$ 23.30	0.347	23	25.8	3/8	1.634	35	
B	HA	14	10		C	H	E	X	3/8	0.375	10	20	\$ 23.06	0.347	23	25.8	3/8	1.844	39	
C	HA	14	10		D	H	E	X	3/8	0.375	10	20	\$ 24.28	0.347	23	25.8	3/8	1.844	39	
B	HA	14	12		C	H	E	X	1/2	0.5	5	20	\$ 12.94	0.347	23	25.8	3/8	1.132	25	
C	HA	14	12		D	H	E	X	1/2	0.5	5	20	\$ 13.56	0.347	23	25.8	3/8	1.132	25	
C	HA	14	14		C	H	E	X	9/16	0.5625	5	20	\$ 13.32	0.347	23	25.8	3/8	1.237	27	
C	HA	14	14		D	H	E	X	9/16	0.5625	5	20	\$ 13.94	0.347	23	25.8	3/8	1.237	27	
B	HA	18	04		C	C	E	X	1/8	0.125	5	25	\$ 12.58	0.45	20	26.5	15/32	0.526	15	
B	HA	18	06		C	H	E	X	1/4	0.25	10	20	\$ 25.88	0.45	20	26.5	15/32	1.427	31	
B	HA	18	06		D	H	E	X	1/4	0.25	10	20	\$ 26.38	0.45	20	26.5	15/32	1.427	31	
B	HA	18	08		C	H	E	X	5/16	0.3125	10	20	\$ 26.62	0.45	20	26.5	15/32	1.615	34	
B	HA	18	08		D	H	E	X	5/16	0.3125	10	20	\$ 27.12	0.45	20	26.5	15/32	1.615	34	
B	HA	18	10		C	H	E	X	3/8	0.375	10	20	\$ 27.48	0.45	20	26.5	15/32	1.803	38	
B	HA	18	10		D	H	E	X	3/8	0.375	10	20	\$ 27.74	0.45	20	26.5	15/32	1.803	38	
B	HA	18	12		C	H	E	X	1/2	0.5	10	20	\$ 29.08	0.45	20	26.5	15/32	2.179	46	
C	HA	18	12		D	H	E	X	1/2	0.5	10	20	\$ 29.58	0.45	20	26.5	15/32	2.179	46	
B	HA	40	06		C	H	E	X	1/4	0.25	5	20	\$ 9.86	0.135	23	35.0	5/32	0.723	16	
C	HA	40	06		D	H	E	X	1/4	0.25	5	20	\$ 10.12	0.135	23	35.0	5/32	0.723	16	
B	HA	40	08		C	H	E	X	5/16	0.3125	5	20	\$ 10.36	0.135	23	35.0	5/32	0.865	19	
C	HA	40	08		D	H	E	X	5/16	0.3125	5	20	\$ 10.72	0.135	23	35.0	5/32	0.865	19	
B	HA	40	10		C	H	E	X	3/8	0.375	5	20	\$ 10.98	0.135	23	35.0	5/32	1.007	22	
C	HA	40	10		D	H	E	X	3/8	0.375	5	20	\$ 11.34	0.135	23	35.0	5/32	1.007	22	
C	HA	40	12		C	M	X	X	3/8	0.375	5	20	\$ 157.32	0.135	23	35.0	5/32	1.007	22	
B	HA	40	12		C	H	E	X	1/2	0.5	5	20	\$ 12.20	0.135	23	35.0	5/32	1.292	28	
C	HA	40	12		D	H	E	X	1/2	0.5	5	20	\$ 12.58	0.135	23	35.0	5/32	1.292	28	
B	HA	40	14		C	H	E	X	9/16	0.5625	5	20	\$ 12.70	0.135	23	35.0	5/32	1.434	31	
C	HA	40	14		D	H	E	X	9/16	0.5625	5	20	\$ 13.08	0.135	23	35.0	5/32	1.434	31	
B	HA	40	16		C	H	E	X	5/8	0.625	5	20	\$ 13.56	0.135	23	35.0	5/32	1.576	34	
B	HA	60	12		C	H	E	X	1/2	0.5	5	10	\$ 16.88	0.142	38	43.7	3/16	2.685	29	
C	HA	60	12		D	H	E	X	1/2	0.5	5	10	\$ 17.62	0.142	38	43.7	3/16	2.685	29	
B	HA	60	15		C	H	E	X	5/8	0.625	5	10	\$ 18.98	0.142	38	43.7	3/16	3.273	35	
C	HA	60	15		D	H	E	X	5/8	0.625	5	10	\$ 19.72	0.142	38	43.7	3/16	3.273	35	
B	HA	60	18		C	H	E	X	3/4	0.75	5	10	\$ 21.08	0.142	38	43.7	3/16	3.861	41	
C	HA	60	18		D	H	E	X	3/4	0.75	5	10	\$ 21.94	0.142	38	43.7	3/16	3.861	41	
C	HA	60	20		C	H	E	X	13/16	0.8125	5	10	\$ 22.18	0.142	38	43.7	3/16	4.155	44	
C	HA	60	20		D	H	E	X	13/16	0.8125	5	10	\$ 23.18	0.142	38	43.7	3/16	4.155	44	
B	HA	60	25		C	H	E	X	1	1	5	10	\$ 25.26	0.142	38	43.7	3/16	5.037	52	
C	HA	60	25		D	H	E	X	1	1	5	10	\$ 26.50	0.142	38	43.7	3/16	5.037	52	
B	HA	60	28		C	H	E	X	1-1/8	1.125	5	10	\$ 27.36	0.142	38	43.7	3/16	5.625	58	
C	HA	60	28		D	H	E	X	1-1/8	1.125	5	10	\$ 28.60	0.142	38	43.7	3/16	5.625	58	
B	HA	60	30		C	H	E	X	1-1/4	1.25	5	10	\$ 29.58	0.142	38	43.7	3/16	6.213	64	
C	HA	60	30		D	H	E	X	1-1/4	1.25	5	10	\$ 30.82	0.142	38	43.7	3/16	6.213	64	
C	HE	A0020			C	H	E	X	1/4	0.25	5	20	\$ 17.88	0.395	25	50.3	7/16	1.591	34	
C	HE	A0020			D	H	E	X	1/4	0.25	5	20	\$ 18.50	0.395	25	50.3	7/16	1.591	34	
B	HE	B0021			C	H	E	X	5/16	0.3125	5	20	\$ 18.74	0.395	25	50.3	7/16	1.814	38	
C	HE	B0021			D	H	E	X	5/16	0.3125	5	20	\$ 19.36	0.395	25	50.3	7/16	1.814	38	
B	HE	C0023			C	H	E	X	3/8	0.375	5	20	\$ 19.60	0.395	25	50.3	7/16	2.036	43	

Stock Status	OLEM	Product	prods ec	prodt ert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx /Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y	
C	HE	C0023				D	H	E	X	3/8	0.375	5	20	\$ 20.22	0.395	25	50.3	7/16	2.036	43	
B	HE	E0024				C	H	E	X	7/16	0.4375	5	20	\$ 20.34	0.395	25	50.3	7/16	2.258	47	
B	HE	WC0076				C	H	E	X	3/8	0.375	2.5	20	\$ 15.16	0.395	20	100.3	13/32	1.589	34	
C	HE	WE0077				C	H	E	X	7/16	0.4375	2.5	20	\$ 16.16	0.395	20	100.3	13/32	1.763	37	
C	HE	WG0079				C	H	E	X	17/32	0.53125	2.5	20	\$ 17.62	0.395	20	100.3	13/32	2.023	42	
C	IN	375				C	H	E	X	1/4	0.25	5	20	\$ 16.02	0.38	22	36.6	13/32	1.001	22	
C	IN	375				C	H	E	X	5/16	0.3125	5	20	\$ 16.64	0.38	22	36.6	13/32	1.144	25	
B	IN	375				C	H	E	X	3/8	0.375	5	20	\$ 17.26	0.38	22	36.6	13/32	1.286	28	
B	KL	33	C			C	C	E	X	3/16	0.1875	5	40	\$ 9.50	0.465	20	26.5	1/2	0.631	27	
B	KL	33	T			D	C	E	X	3/16	0.1875	5	40	\$ 9.86	0.465	20	26.5	1/2	0.631	27	
B	KL	34	C			C	C	E	X	1/4	0.25	5	40	\$ 10.12	0.465	20	26.5	1/2	0.725	31	
B	KL	34	T			D	C	E	X	1/4	0.25	5	40	\$ 10.60	0.465	20	26.5	1/2	0.725	31	
B	KL	35	C			C	C	E	X	5/16	0.3125	5	40	\$ 10.60	0.465	20	26.5	1/2	0.819	35	
B	KL	35	T			D	C	E	X	5/16	0.3125	5	40	\$ 11.10	0.465	20	26.5	1/2	0.819	35	
C	KL	36	C			C	C	E	X	3/8	0.375	5	20	\$ 11.22	0.465	20	26.5	1/2	0.913	20	
C	KL	36	T			D	C	E	X	3/8	0.375	5	20	\$ 11.72	0.465	20	26.5	1/2	0.913	20	
C	KL	38	C			C	C	E	X	1/2	0.5	5	20	\$ 11.46	0.465	20	26.5	1/2	1.101	24	
C	KL	38	T			D	C	E	X	1/2	0.5	5	20	\$ 11.96	0.465	20	26.5	1/2	1.101	24	
C	KL	32-1/2				C	C	E	X	5/32	0.15625	5	40	\$ 9.26	0.465	20	26.5	1/2	0.584	25	
B	MA	L3	A-	SHOF		C	H	E	X	5/32	0.15625	5	20	\$ 12.94	0.395	20	50.9	13/32	1.019	22	
B	MA	L3	A			C	H	E	X	1/4	0.25	5	20	\$ 12.94	0.395	20	50.9	13/32	1.289	28	
C	MA	L3	A			C	X	E	X	1/4	0.25	5	20	\$ 14.68	0.395	20	50.9	13/32	1.289	28	
C	MA	L3	A			D	H	E	X	1/4	0.25	5	20	\$ 13.44	0.395	20	50.9	13/32	1.289	28	
C	MA	L3	A			D	X	E	X	1/4	0.25	5	20	\$ 15.28	0.395	20	50.9	13/32	1.289	28	
B	MA	L3	B			C	H	E	X	5/16	0.3125	5	20	\$ 13.68	0.395	20	50.9	13/32	1.469	31	
C	MA	L3	B			C	X	E	X	5/16	0.3125	5	20	\$ 15.54	0.395	20	50.9	13/32	1.469	31	
C	MA	L3	B			D	H	E	X	5/16	0.3125	5	20	\$ 14.18	0.395	20	50.9	13/32	1.469	31	
C	MA	L3	B			D	X	E	X	5/16	0.3125	5	20	\$ 16.16	0.395	20	50.9	13/32	1.469	31	
C	MA	L3	C			C	H	E	X	3/8	0.375	5	20	\$ 14.30	0.395	20	50.9	13/32	1.649	35	
C	MA	L3	C			C	X	E	X	3/8	0.375	5	20	\$ 16.52	0.395	20	50.9	13/32	1.649	35	
C	MA	L3	C			D	H	E	X	3/8	0.375	5	20	\$ 14.92	0.395	20	50.9	13/32	1.649	35	
C	MA	L3	C			D	X	E	X	3/8	0.375	5	20	\$ 17.26	0.395	20	50.9	13/32	1.649	35	
B	MA	L3	D			C	H	E	X	1/2	0.5	5	20	\$ 15.78	0.395	20	50.9	13/32	2.009	42	
B	MA	L3	D			C	M	X	X	1/2	0.5	5	20	\$ 273.24	0.395	20	50.9	13/32	2.009	42	
C	MA	L3	D			C	X	E	X	1/2	0.5	5	20	\$ 18.24	0.395	20	50.9	13/32	2.009	42	
C	MA	L3	D			D	H	E	X	1/2	0.5	5	20	\$ 16.40	0.395	20	50.9	13/32	2.009	42	
C	MA	L3	D			D	X	E	X	1/2	0.5	5	20	\$ 18.86	0.395	20	50.9	13/32	2.009	42	
B	MA	L3	M			C	H	E	X	7/16	0.4375	5	20	\$ 15.04	0.395	20	50.9	13/32	1.829	39	
C	MA	L3	M			C	X	E	X	7/16	0.4375	5	20	\$ 17.38	0.395	20	50.9	13/32	1.829	39	
C	MA	L3	M			D	H	E	X	7/16	0.4375	5	20	\$ 15.66	0.395	20	50.9	13/32	1.829	39	
C	MA	L3	M			D	X	E	X	7/16	0.4375	5	20	\$ 18.00	0.395	20	50.9	13/32	1.829	39	
B	MA	L4	A-	SHOF		C	H	E	X	5/32	0.15625	5	40	\$ 10.36	0.395	20	21.7	13/32	0.434	19	
C	MA	L4	A			C	H	E	X	1/4	0.25	5	40	\$ 10.36	0.395	20	21.7	13/32	0.549	24	
B	MA	L4	A			D	H	E	X	1/4	0.25	5	40	\$ 10.86	0.395	20	21.7	13/32	0.549	24	
B	MA	L4	C			C	H	E	X	3/8	0.375	5	40	\$ 11.10	0.395	20	21.7	13/32	0.703	30	
B	MA	L4	C			D	H	E	X	3/8	0.375	5	40	\$ 11.60	0.395	20	21.7	13/32	0.703	30	
A	MA	L4	D			C	H	E	X	1/2	0.5	5	40	\$ 11.72	0.395	18	24.1	13/32	0.856	36	
B	MA	L4	D			C	M	X	X	1/2	0.5	5	40	\$ 140.76	0.395	18	24.1	13/32	0.856	36	
B	MA	L4	D			D	H	E	X	1/2	0.5	5	40	\$ 12.20	0.395	20	21.7	13/32	0.856	36	
B	MA	P3	A			C	C	E	X	1/4	0.25	5	20	\$ 12.20	0.395	19	45.0	13/32	1.083	24	Y
B	MA	P3	C			C	C	E	X	3/8	0.375	5	20	\$ 13.44	0.395	19	45.0	13/32	1.386	30	Y
B	MA	P3	C			C	M	X	X	3/8	0.375	5	20	\$ 229.78	0.395	20	50.9	13/32	1.649	35	Y
C	MA	P3	C			D	M	X	X	3/8	0.375	5	20	\$ 235.30	0.395	20	50.9	13/32	1.649	35	Y
A	MA	P4	A			C	C	E	X	1/4	0.25	5	36	\$ 10.48	0.395	18	24.1	13/32	0.549	22	Y
B	MA	P4	C			C	C	E	X	3/8	0.375	5	20	\$ 11.22	0.395	18	24.1	13/32	0.703	16	Y
C	MA	RB	B			C	H	E	X	5/16	0.3125	5	20	\$ 13.56	0.395	20	50.9	13/32	1.469	31	
B	MA	RB	A			C	H	E	X	1/4	0.25	5	20	\$ 13.26	0.395	20	50.9	13/32	1.289	28	
B	NE	A	-1000			C	C	E	X	1/4	0.25	10	20	\$ 19.72	0.41	20	21.7	7/16	1.117	24	
C	NE	B				C	H	E	X	1/4	0.25	5	20	\$ 15.78	0.41	20	50.9	7/16	1.311	28	
B	NE	B	-3/8			C	H	E	X	5/16	0.3125	5	20	\$ 16.52	0.41	20	50.9	7/16	1.491	32	
B	NE	B				C	H	E	X	1/2	0.5	5	20	\$ 18.74	0.41	20	50.9	7/16	2.031	43	

Stock Status	OLEM	Product	prodec	prodert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx/Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
A	NE	DJ340			C	C	E	X	7/32	0.21875	5	100	\$ 10.72	0.38	18	16.3	13/32	0.338	36	
B	NE	L	-1000		C	C	E	X	5/16	0.3125	10	20	\$ 20.34	0.41	20	21.7	7/16	1.270	27	
C	PA	GSN18			C	H	E	X	3/8	0.375	5	10	\$ 14.54	0.12	38	43.7	3/16	2.046	22	
C	PA	GSN18			D	H	E	X	3/8	0.375	5	10	\$ 15.04	0.12	38	43.7	3/16	2.046	22	
C	PA	GSN18			C	H	E	X	1/2	0.5	5	10	\$ 16.76	0.12	38	43.7	3/16	2.634	28	
C	PA	GSN18			D	H	E	X	1/2	0.5	5	10	\$ 17.26	0.12	38	43.7	3/16	2.634	28	
B	PA	GSN18			C	H	E	X	5/8	0.625	5	10	\$ 18.74	0.12	38	43.7	3/16	3.222	34	
C	PA	GSN18			D	H	E	X	5/8	0.625	5	10	\$ 19.36	0.12	38	43.7	3/16	3.222	34	
B	PA	GSN18			C	H	E	X	3/4	0.75	5	10	\$ 20.96	0.12	38	43.7	3/16	3.809	40	
C	PA	GSN18			D	H	E	X	3/4	0.75	5	10	\$ 21.58	0.12	38	43.7	3/16	3.809	40	
B	PA	GSN18			C	H	E	X	7/8	0.875	5	10	\$ 23.06	0.12	38	43.7	3/16	4.397	46	
C	PA	GSN18			D	H	E	X	7/8	0.875	5	10	\$ 23.78	0.12	38	43.7	3/16	4.397	46	
B	PA	GSN18			C	H	E	X	1	1	5	10	\$ 25.14	0.12	38	43.7	3/16	4.985	52	
B	PA	GSN18			C	H	E	X	1-1/8	1.125	5	10	\$ 27.36	0.12	38	43.7	3/16	5.573	58	
B	PA	GSN18			C	H	E	X	1-1/4	1.25	5	10	\$ 29.46	0.12	38	43.7	3/16	6.161	64	
B	PA	PN30			C	H	E	X	3/16	0.1875	10	25	\$ 16.28	0.159	22	27.0	3/16	0.898	24	
C	PA	PN30			C	X	E	X	3/16	0.1875	10	25	\$ 18.00	0.159	23	27.9	3/16	0.971	26	
C	PA	PN30			D	H	E	X	3/16	0.1875	10	25	\$ 16.88	0.159	22	27.0	3/16	0.898	24	
C	PA	PN30			D	X	E	X	3/16	0.1875	10	25	\$ 18.74	0.159	23	27.9	3/16	0.971	26	
A	PA	PN30			C	H	E	X	1/4	0.25	10	25	\$ 17.26	0.159	22	27.0	3/16	1.108	30	
C	PA	PN30			C	X	E	X	1/4	0.25	10	25	\$ 18.98	0.159	23	27.9	3/16	1.198	32	
C	PA	PN30			D	H	E	X	1/4	0.25	10	25	\$ 17.88	0.159	22	27.0	3/16	1.108	30	
C	PA	PN30			D	X	E	X	1/4	0.25	10	25	\$ 19.60	0.159	23	27.9	3/16	1.198	32	
C	PA	PN30			C	H	E	X	5/16	0.3125	10	20	\$ 18.12	0.159	22	27.0	3/16	1.318	28	
C	PA	PN30			C	X	E	X	5/16	0.3125	10	20	\$ 19.72	0.159	23	27.9	3/16	1.425	31	
B	PA	PN30			D	H	E	X	5/16	0.3125	10	20	\$ 18.74	0.159	22	27.0	3/16	1.318	28	
C	PA	PN30			D	X	E	X	5/16	0.3125	10	20	\$ 20.34	0.159	23	27.9	3/16	1.425	31	
B	PA	PN30			C	H	E	X	3/8	0.375	10	20	\$ 19.10	0.159	22	27.0	3/16	1.528	33	
C	PA	PN30			C	X	E	X	3/8	0.375	10	20	\$ 20.84	0.159	23	27.9	3/16	1.653	35	
C	PA	PN30			D	H	E	X	3/8	0.375	10	20	\$ 19.72	0.159	22	27.0	3/16	1.528	33	
C	PA	PN30			D	X	E	X	3/8	0.375	10	20	\$ 21.44	0.159	23	27.9	3/16	1.653	35	
B	PA	PN30			C	H	E	X	1/2	0.5	10	20	\$ 20.96	0.159	22	27.0	3/16	1.948	41	
C	PA	PN30			C	X	E	X	1/2	0.5	10	20	\$ 22.92	0.159	23	27.9	3/16	2.107	44	
C	PA	PN30			D	H	E	X	1/2	0.5	10	20	\$ 21.70	0.159	22	27.0	3/16	1.948	41	
C	PA	PN30			D	X	E	X	1/2	0.5	10	20	\$ 23.66	0.159	23	27.9	3/16	2.107	44	
C	PA	PN30			C	H	E	X	9/16	0.5625	10	20	\$ 21.82	0.159	22	27.0	3/16	2.158	45	
C	PA	PN30			C	X	E	X	9/16	0.5625	10	20	\$ 24.90	0.159	23	27.9	3/16	2.334	49	
C	PA	PN30			D	H	E	X	9/16	0.5625	10	20	\$ 22.56	0.159	22	27.0	3/16	2.158	45	
C	PA	PN30			D	X	E	X	9/16	0.5625	10	20	\$ 25.64	0.159	23	27.9	3/16	2.334	49	
C	PA	PN30			C	H	E	X	5/8	0.625	10	20	\$ 22.80	0.159	22	27.0	3/16	2.368	49	
B	PA	PN30			C	X	E	X	5/8	0.625	10	20	\$ 26.00	0.159	23	27.9	3/16	2.562	53	
C	PA	PN30			D	H	E	X	5/8	0.625	10	20	\$ 23.54	0.159	22	27.0	3/16	2.368	49	
C	PA	PN30			D	X	E	X	5/8	0.625	10	20	\$ 26.74	0.159	23	27.9	3/16	2.562	53	
B	PA	PN50			C	H	E	X	3/16	0.1875	10	20	\$ 17.62	0.159	23	44.3	3/16	1.538	33	
C	PA	PN50			C	X	E	X	3/16	0.1875	10	20	\$ 19.60	0.159	23	44.3	3/16	1.538	33	
C	PA	PN50			D	H	E	X	3/16	0.1875	10	20	\$ 18.36	0.159	23	44.3	3/16	1.538	33	
C	PA	PN50			D	X	E	X	3/16	0.1875	10	20	\$ 20.34	0.159	23	44.3	3/16	1.538	33	
B	PA	PN50			C	H	E	X	1/4	0.25	10	20	\$ 18.98	0.159	23	44.3	3/16	1.898	40	
C	PA	PN50			C	X	E	X	1/4	0.25	10	20	\$ 21.44	0.159	23	44.3	3/16	1.898	40	
B	PA	PN50			D	H	E	X	1/4	0.25	10	20	\$ 19.72	0.159	23	44.3	3/16	1.898	40	
C	PA	PN50			D	X	E	X	1/4	0.25	10	20	\$ 22.18	0.159	23	44.3	3/16	1.898	40	
B	PA	PN50			C	H	E	X	5/16	0.3125	10	20	\$ 20.34	0.159	23	44.3	3/16	2.258	47	
C	PA	PN50			C	X	E	X	5/16	0.3125	10	20	\$ 23.42	0.159	23	44.3	3/16	2.258	47	
C	PA	PN50			D	H	E	X	5/16	0.3125	10	20	\$ 21.08	0.159	23	44.3	3/16	2.258	47	
C	PA	PN50			D	X	E	X	5/16	0.3125	10	20	\$ 24.16	0.159	23	44.3	3/16	2.258	47	
A	PA	PN50			C	H	E	X	3/8	0.375	10	20	\$ 21.82	0.159	23	44.3	3/16	2.618	54	
C	PA	PN50			C	M	X	X	3/8	0.375	10	20	\$ 336.72	0.159	23	44.3	3/16	2.618	54	
C	PA	PN50			C	X	E	X	3/8	0.375	10	20	\$ 25.14	0.159	23	44.3	3/16	2.618	54	
C	PA	PN50			D	H	E	X	3/8	0.375	10	20	\$ 22.56	0.159	23	44.3	3/16	2.618	54	
C	PA	PN50			D	X	E	X	3/8	0.375	10	20	\$ 25.88	0.159	23	44.3	3/16	2.618	54	
B	PA	PN50			C	B	X	X	1/2	0.5	5	20	\$ 62.10	0.159	23	44.3	3/16	1.669	35	

Stock Status	OLEM	Product	prods ec	prodt ert	P:oint	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/ Bx	Bx /Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
A	PA	PN50			C	H	E	X	1/2	0.5	5	20	\$ 13.80	0.159	23	44.3	3/16	1.669	35	
B	PA	PN50			C	M	X	X	1/2	0.5	5	20	\$ 193.20	0.159	23	44.3	3/16	1.669	35	
C	PA	PN50			C	X	E	X	1/2	0.5	5	20	\$ 16.02	0.159	23	44.3	3/16	1.669	35	
C	PA	PN50			D	H	E	X	1/2	0.5	5	20	\$ 14.54	0.159	23	44.3	3/16	1.669	35	
C	PA	PN50			D	X	E	X	1/2	0.5	5	20	\$ 16.76	0.159	23	44.3	3/16	1.669	35	
A	PA	PN50			C	H	E	X	5/8	0.625	5	20	\$ 15.28	0.159	23	44.3	3/16	2.029	43	
C	PA	PN50			C	X	E	X	5/8	0.625	5	20	\$ 17.76	0.159	23	44.3	3/16	2.029	43	
C	PA	PN50			D	H	E	X	5/8	0.625	5	20	\$ 16.02	0.159	23	44.3	3/16	2.029	43	
C	PA	PN50			D	X	E	X	5/8	0.625	5	20	\$ 18.50	0.159	23	44.3	3/16	2.029	43	
B	PA	PN50			C	H	E	X	3/4	0.75	5	20	\$ 18.50	0.159	23	44.3	3/16	2.389	50	
B	PA	PS30			C	H	E	X	3/16	0.1875	10	20	\$ 17.26	0.283	22	27.0	5/16	1.106	24	
B	PA	PS30			C	X	E	X	3/16	0.1875	10	20	\$ 19.10	0.283	23	27.9	5/16	1.196	26	
C	PA	PS30			D	H	E	X	3/16	0.1875	10	20	\$ 18.00	0.283	22	27.0	5/16	1.106	24	
C	PA	PS30			D	X	E	X	3/16	0.1875	10	20	\$ 19.84	0.283	23	27.9	5/16	1.196	26	
A	PA	PS30			C	H	E	X	1/4	0.25	10	20	\$ 18.12	0.283	22	27.0	5/16	1.316	28	
C	PA	PS30			C	X	E	X	1/4	0.25	10	20	\$ 20.10	0.283	23	27.9	5/16	1.423	30	
C	PA	PS30			D	H	E	X	1/4	0.25	10	20	\$ 18.86	0.283	22	27.0	5/16	1.316	28	
C	PA	PS30			D	X	E	X	1/4	0.25	10	20	\$ 20.34	0.283	23	27.9	5/16	1.423	30	
B	PA	PS30			C	H	E	X	5/16	0.3125	10	20	\$ 18.74	0.283	22	27.0	5/16	1.526	33	
C	PA	PS30			C	X	E	X	5/16	0.3125	10	20	\$ 21.32	0.283	23	27.9	5/16	1.651	35	
C	PA	PS30			D	H	E	X	5/16	0.3125	10	20	\$ 19.48	0.283	22	27.0	5/16	1.526	33	
C	PA	PS30			D	X	E	X	5/16	0.3125	10	20	\$ 22.44	0.283	23	27.9	5/16	1.651	35	
B	PA	PS30			C	H	E	X	3/8	0.375	10	20	\$ 19.60	0.283	22	27.0	5/16	1.736	37	
C	PA	PS30			C	X	E	X	3/8	0.375	10	20	\$ 22.44	0.283	23	27.9	5/16	1.878	40	
B	PA	PS30			D	H	E	X	3/8	0.375	10	20	\$ 20.34	0.283	22	27.0	5/16	1.736	37	
C	PA	PS30			D	X	E	X	3/8	0.375	10	20	\$ 23.18	0.283	23	27.9	5/16	1.878	40	
B	PA	PS30			C	H	E	X	1/2	0.5	10	20	\$ 21.44	0.283	22	27.0	5/16	2.156	45	
C	PA	PS30			C	M	X	X	1/2	0.5	10	20	\$ 273.24	0.283	22	27.0	5/16	2.156	45	
C	PA	PS30			C	X	E	X	1/2	0.5	10	20	\$ 24.90	0.283	23	27.9	5/16	2.332	49	
C	PA	PS30			D	H	E	X	1/2	0.5	10	20	\$ 22.18	0.283	22	27.0	5/16	2.156	45	
C	PA	PS30			D	X	E	X	1/2	0.5	10	20	\$ 25.64	0.283	23	27.9	5/16	2.332	49	
C	PA	PS30			C	H	E	X	9/16	0.5625	10	20	\$ 22.18	0.283	22	27.0	5/16	2.367	49	
C	PA	PS30			C	X	E	X	9/16	0.5625	10	20	\$ 26.14	0.283	23	27.9	5/16	2.560	53	
C	PA	PS30			D	H	E	X	9/16	0.5625	10	20	\$ 23.06	0.283	22	27.0	5/16	2.367	49	
C	PA	PS30			D	X	E	X	9/16	0.5625	10	20	\$ 27.00	0.283	23	27.9	5/16	2.560	53	
B	PA	PS30			C	H	E	X	5/8	0.625	10	20	\$ 23.18	0.283	22	27.0	5/16	2.577	54	
C	PA	PS30			C	X	E	X	5/8	0.625	10	20	\$ 27.36	0.283	23	27.9	5/16	2.787	58	
C	PA	PS30			D	H	E	X	5/8	0.625	10	20	\$ 24.04	0.283	22	27.0	5/16	2.577	54	
C	PA	PS30			D	X	E	X	5/8	0.625	10	20	\$ 28.22	0.283	23	27.9	5/16	2.787	58	
B	PA	PS50			C	H	E	X	3/16	0.1875	5	20	\$ 11.10	0.283	23	44.3	5/16	0.948	21	
C	PA	PS50			C	X	E	X	3/16	0.1875	5	20	\$ 12.34	0.283	23	44.3	5/16	0.948	21	
C	PA	PS50			D	H	E	X	3/16	0.1875	5	20	\$ 11.60	0.283	23	44.3	5/16	0.948	21	
C	PA	PS50			D	X	E	X	3/16	0.1875	5	20	\$ 12.82	0.283	23	44.3	5/16	0.948	21	
C	PA	PS50			C	B	X	X	1/4	0.25	5	20	\$ 58.66	0.283	23	44.3	5/16	1.128	25	
A	PA	PS50			C	H	E	X	1/4	0.25	5	20	\$ 11.72	0.283	23	44.3	5/16	1.128	25	
C	PA	PS50			C	X	E	X	1/4	0.25	5	20	\$ 13.20	0.283	23	44.3	5/16	1.128	25	
C	PA	PS50			D	H	E	X	1/4	0.25	5	20	\$ 12.20	0.283	23	44.3	5/16	1.128	25	
C	PA	PS50			D	X	E	X	1/4	0.25	5	20	\$ 13.68	0.283	23	44.3	5/16	1.128	25	
A	PA	PS50			C	H	E	X	5/16	0.3125	5	20	\$ 12.46	0.283	23	44.3	5/16	1.308	28	
C	PA	PS50			C	X	E	X	5/16	0.3125	5	20	\$ 14.18	0.283	23	44.3	5/16	1.308	28	
C	PA	PS50			D	H	E	X	5/16	0.3125	5	20	\$ 12.94	0.283	23	44.3	5/16	1.308	28	
C	PA	PS50			D	X	E	X	5/16	0.3125	5	20	\$ 14.68	0.283	23	44.3	5/16	1.308	28	
B	PA	PS50			C	H	E	X	3/8	0.375	5	20	\$ 13.08	0.283	23	44.3	5/16	1.488	32	
B	PA	PS50			C	X	E	X	3/8	0.375	5	20	\$ 15.04	0.283	23	44.3	5/16	1.488	32	
A	PA	PS50			D	H	E	X	3/8	0.375	5	20	\$ 13.80	0.283	23	44.3	5/16	1.488	32	
C	PA	PS50			D	X	E	X	3/8	0.375	5	20	\$ 15.78	0.283	23	44.3	5/16	1.488	32	
A	PA	PS50			C	H	E	X	1/2	0.5	5	20	\$ 14.54	0.283	23	44.3	5/16	1.848	39	
C	PA	PS50			C	X	E	X	1/2	0.5	5	20	\$ 16.88	0.283	23	44.3	5/16	1.848	39	
C	PA	PS50			D	H	E	X	1/2	0.5	5	20	\$ 15.28	0.283	23	44.3	5/16	1.848	39	
C	PA	PS50			D	X	E	X	1/2	0.5	5	20	\$ 17.62	0.283	23	44.3	5/16	1.848	39	
C	PA	PS50			C	H	E	X	9/16	0.5625	5	20	\$ 15.28	0.283	23	44.3	5/16	2.028	43	

Stock Status	OLEM	Product	prods ec	prod ert	P:oint	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx /Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
C	PA	PS50			C	X	E	X	9/16	0.5625	5	20	\$ 17.76	0.283	23	44.3	5/16	2.028	43	
C	PA	PS50			D	H	E	X	9/16	0.5625	5	20	\$ 16.02	0.283	23	44.3	5/16	2.028	43	
C	PA	PS50			D	X	E	X	9/16	0.5625	5	20	\$ 18.50	0.283	23	44.3	5/16	2.028	43	
B	PA	PS50			C	H	E	X	5/8	0.625	5	20	\$ 16.02	0.283	23	44.3	5/16	2.208	46	
C	PA	PS50			C	X	E	X	5/8	0.625	5	20	\$ 18.62	0.283	23	44.3	5/16	2.208	46	
C	PA	PS50			D	H	E	X	5/8	0.625	5	20	\$ 16.76	0.283	23	44.3	5/16	2.208	46	
C	PA	PS50			D	X	E	X	5/8	0.625	5	20	\$ 19.36	0.283	23	44.3	5/16	2.208	46	
B	PA	PW30			C	H	E	X	3/16	0.1875	10	20	\$ 18.24	0.465	22	27.0	1/2	1.412	30	
C	PA	PW30			C	X	E	X	3/16	0.1875	10	20	\$ 20.70	0.465	23	27.9	1/2	1.527	33	
C	PA	PW30			D	H	E	X	3/16	0.1875	10	20	\$ 18.98	0.465	22	27.0	1/2	1.412	30	
C	PA	PW30			D	X	E	X	3/16	0.1875	10	20	\$ 21.44	0.465	23	27.9	1/2	1.527	33	
B	PA	PW30			C	H	E	X	1/4	0.25	10	20	\$ 19.10	0.465	22	27.0	1/2	1.622	34	
C	PA	PW30			C	X	E	X	1/4	0.25	10	20	\$ 21.82	0.465	23	27.9	1/2	1.754	37	
C	PA	PW30			D	H	E	X	1/4	0.25	10	20	\$ 19.84	0.465	22	27.0	1/2	1.622	34	
C	PA	PW30			D	X	E	X	1/4	0.25	10	20	\$ 22.56	0.465	23	27.9	1/2	1.754	37	
B	PA	PW30			C	H	E	X	5/16	0.3125	10	20	\$ 19.98	0.465	22	27.0	1/2	1.832	39	
C	PA	PW30			C	X	E	X	5/16	0.3125	10	20	\$ 23.06	0.465	23	27.9	1/2	1.982	42	
C	PA	PW30			D	H	E	X	5/16	0.3125	10	20	\$ 20.84	0.465	22	27.0	1/2	1.832	39	
C	PA	PW30			D	X	E	X	5/16	0.3125	10	20	\$ 23.92	0.465	23	27.9	1/2	1.982	42	
B	PA	PW30			C	H	E	X	3/8	0.375	10	20	\$ 20.96	0.465	22	27.0	1/2	2.042	43	
B	PA	PW30			C	X	E	X	3/8	0.375	10	20	\$ 24.16	0.465	23	27.9	1/2	2.209	46	
C	PA	PW30			D	H	E	X	3/8	0.375	10	20	\$ 21.82	0.465	22	27.0	1/2	2.042	43	
C	PA	PW30			D	X	E	X	3/8	0.375	10	20	\$ 25.02	0.465	23	27.9	1/2	2.209	46	
B	PA	PW30			C	H	E	X	1/2	0.5	10	20	\$ 22.68	0.465	22	27.0	1/2	2.462	51	
C	PA	PW30			C	X	E	X	1/2	0.5	10	20	\$ 26.62	0.465	23	27.9	1/2	2.663	55	
C	PA	PW30			D	H	E	X	1/2	0.5	10	20	\$ 23.66	0.465	22	27.0	1/2	2.462	51	
C	PA	PW30			D	X	E	X	1/2	0.5	10	20	\$ 27.60	0.465	23	27.9	1/2	2.663	55	
B	PA	PW50			C	H	E	X	3/16	0.1875	5	20	\$ 12.08	0.465	23	44.3	1/2	1.210	26	
C	PA	PW50			C	X	E	X	3/16	0.1875	5	20	\$ 13.56	0.465	23	44.3	1/2	1.210	26	
C	PA	PW50			D	H	E	X	3/16	0.1875	5	20	\$ 12.58	0.465	23	44.3	1/2	1.210	26	
C	PA	PW50			D	X	E	X	3/16	0.1875	5	20	\$ 14.06	0.465	23	44.3	1/2	1.210	26	
A	PA	PW50			C	H	E	X	1/4	0.25	5	20	\$ 12.70	0.465	22	46.3	1/2	1.390	30	
B	PA	PW50			C	X	E	X	1/4	0.25	5	20	\$ 14.18	0.465	22	46.3	1/2	1.390	30	
C	PA	PW50			D	H	E	X	1/4	0.25	5	20	\$ 13.20	0.465	22	46.3	1/2	1.390	30	
C	PA	PW50			D	X	E	X	1/4	0.25	5	20	\$ 14.68	0.465	22	46.3	1/2	1.390	30	
B	PA	PW50			C	H	E	X	5/16	0.3125	5	20	\$ 13.44	0.465	23	44.3	1/2	1.570	33	
C	PA	PW50			C	X	E	X	5/16	0.3125	5	20	\$ 14.92	0.465	23	44.3	1/2	1.570	33	
C	PA	PW50			D	H	E	X	5/16	0.3125	5	20	\$ 13.94	0.465	23	44.3	1/2	1.570	33	
B	PA	PW50			D	S	X	X	5/16	0.3125	5	20	\$ 91.08	0.465	23	44.3	1/2	1.570	33	
C	PA	PW50			D	X	E	X	5/16	0.3125	5	20	\$ 15.42	0.465	23	44.3	1/2	1.570	33	
A	PA	PW50			C	H	E	X	3/8	0.375	5	20	\$ 14.18	0.465	23	44.3	1/2	1.750	37	
C	PA	PW50			C	X	E	X	3/8	0.375	5	20	\$ 15.78	0.465	23	44.3	1/2	1.750	37	
C	PA	PW50			D	H	E	X	3/8	0.375	5	20	\$ 14.80	0.465	23	44.3	1/2	1.750	37	
B	PA	PW50			D	S	X	X	3/8	0.375	5	20	\$ 93.84	0.465	23	44.3	1/2	1.750	37	
C	PA	PW50			D	X	E	X	3/8	0.375	5	20	\$ 16.40	0.465	23	44.3	1/2	1.750	37	
A	PA	PW50			C	H	E	X	1/2	0.5	5	15	\$ 15.54	0.465	23	44.3	1/2	2.110	34	
C	PA	PW50			C	X	E	X	1/2	0.5	5	15	\$ 17.62	0.465	23	44.3	1/2	2.110	34	
B	PA	PW50			D	H	E	X	1/2	0.5	5	15	\$ 16.28	0.465	23	44.3	1/2	2.110	34	
B	PA	PW50			D	S	X	X	1/2	0.5	5	15	\$ 104.88	0.465	23	44.3	1/2	2.110	34	
C	PA	PW50			D	X	E	X	1/2	0.5	5	15	\$ 18.36	0.465	23	44.3	1/2	2.110	34	
C	PA	PW50			C	H	E	X	9/16	0.5625	5	15	\$ 16.28	0.465	23	44.3	1/2	2.290	36	
C	PA	PW50			C	X	E	X	9/16	0.5625	5	15	\$ 18.36	0.465	23	44.3	1/2	2.290	36	
C	PA	PW50			D	H	E	X	9/16	0.5625	5	15	\$ 17.02	0.465	23	44.3	1/2	2.290	36	
C	PA	PW50			D	X	E	X	9/16	0.5625	5	15	\$ 19.24	0.465	23	44.3	1/2	2.290	36	
B	PA	PW50			C	H	E	X	5/8	0.625	5	15	\$ 17.02	0.465	23	44.3	1/2	2.470	39	
B	PA	W60			C	H	E	X	1/4	0.25	5	20	\$ 21.44	0.465	23	60.2	1/2	1.892	40	
B	PA	W60			C	H	E	X	3/8	0.375	5	20	\$ 23.30	0.465	23	60.2	1/2	2.382	50	
B	PA	W60			C	H	E	X	1/2	0.5	5	16	\$ 25.14	0.465	23	60.2	1/2	2.872	48	
C	RA	13&19	/4		C	C	E	X	5/32	0.15625	5	35	\$ 7.90	0.38	23	23.1	13/32	0.520	20	
C	RA	13&19	/6		C	C	E	X	1/4	0.25	5	35	\$ 8.14	0.38	23	23.1	13/32	0.661	25	
A	RO	10	-110		C	H	E	X	3/8	0.375	5	20	\$ 14.06	0.38	21	48.5	13/32	1.627	35	

Stock Status	OEM	Product	prods ec	prod ert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx /Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
C	RO	10	-111		C	H	E	X	5/16	0.3125	5	20	\$ 13.56	0.38	22	46.3	13/32	1.447	31	
A	RO	10	-210		D	H	E	X	3/8	0.375	5	20	\$ 14.54	0.38	21	48.5	13/32	1.627	35	
C	RO	10	-211		D	H	E	X	5/16	0.3125	5	20	\$ 14.06	0.38	22	46.3	13/32	1.447	31	
A	RO	37-041			C	H	E	X	5/16	0.3125	5	20	\$ 9.50	0.47	19	22.8	1/2	0.672	16	
C	SE	3 (B)			C	H	E	X	3/16	0.1875	5	20	\$ 10.36	0.465	20	26.5	1/2	0.631	15	
C	SE	3 (B)			D	H	E	X	3/16	0.1875	5	20	\$ 10.72	0.465	20	26.5	1/2	0.631	15	
B	SE	3 (B)	-14	A	C	H	E	X	1/4	0.25	10	20	\$ 21.94	0.465	20	26.5	1/2	1.450	31	
B	SE	3 (B)			C	H	E	X	1/4	0.25	5	20	\$ 10.98	0.465	20	26.5	1/2	0.725	16	
C	SE	3 (B)	-14	A	D	H	E	X	1/4	0.25	10	20	\$ 23.42	0.465	20	26.5	1/2	1.450	31	
C	SE	3 (B)			D	H	E	X	1/4	0.25	5	20	\$ 11.46	0.465	20	26.5	1/2	0.725	16	
C	SE	3 (B)			C	H	E	X	5/16	0.3125	5	20	\$ 11.10	0.465	20	26.5	1/2	0.819	18	
C	SE	3 (B)	-516	A	C	H	E	X	5/16	0.3125	10	20	\$ 22.18	0.465	20	26.5	1/2	1.638	35	
C	SE	3 (B)			D	H	E	X	5/16	0.3125	5	20	\$ 11.96	0.465	20	26.5	1/2	0.819	18	
C	SE	3 (B)	.516	A	D	H	E	X	5/16	0.3125	10	20	\$ 23.92	0.465	20	26.5	1/2	1.638	35	
C	SE	3 (B)	-38	A	C	H	E	X	3/8	0.375	10	20	\$ 22.44	0.465	20	26.5	1/2	1.825	39	
C	SE	3 (B)	-38	A	D	H	E	X	3/8	0.375	10	20	\$ 23.42	0.465	20	26.5	1/2	1.825	39	
C	SE	3 (B)	-12	A	C	H	E	X	1/2	0.5	10	20	\$ 25.14	0.465	20	26.5	1/2	2.201	46	
C	SE	3 (B)	-12	A	D	H	E	X	1/2	0.5	10	20	\$ 26.38	0.465	20	26.5	1/2	2.201	46	
B	SE	3 (C)	-532	G	D	H	E	X	5/32	0.15625	10	20	\$ 18.50	0.315	20	26.5	11/32	0.943	21	
C	SE	3 (C)	-316	G	C	H	E	X	3/16	0.1875	10	20	\$ 18.98	0.315	20	26.5	11/32	1.037	23	
C	SE	3 (C)	-316	G	D	H	E	X	3/16	0.1875	10	20	\$ 19.72	0.315	20	26.5	11/32	1.037	23	
B	SE	3 (C)	-732	G	D	H	E	X	7/32	0.21875	9.7	20	\$ 19.98	0.315	20	26.5	11/32	1.097	24	
C	SE	3 (C)	-14	G	C	H	E	X	1/4	0.25	10	20	\$ 19.72	0.315	20	26.5	11/32	1.225	26	
C	SE	3 (C)	-14	G	D	H	E	X	1/4	0.25	10	20	\$ 20.46	0.315	20	26.5	11/32	1.225	26	
B	SE	3 (C)	-516	G	C	H	E	X	5/16	0.3125	10	20	\$ 20.46	0.315	20	26.5	11/32	1.412	30	
C	SE	3 (C)	-516	G	D	H	E	X	5/16	0.3125	10	20	\$ 21.20	0.315	20	26.5	11/32	1.412	30	
B	SE	3 (C)	-38	G	C	H	E	X	3/8	0.375	10	20	\$ 21.32	0.315	20	26.5	11/32	1.600	34	
C	SE	3 (C)	-38	G	D	H	E	X	3/8	0.375	10	20	\$ 22.18	0.315	20	26.5	11/32	1.600	34	
B	SE	3 (C)	-12	G	C	H	E	X	1/2	0.5	10	20	\$ 22.80	0.315	20	26.5	11/32	1.976	42	
C	SE	3 (C)	-12	G	D	H	E	X	1/2	0.5	10	20	\$ 23.78	0.315	20	26.5	11/32	1.976	42	
C	SE	3 (C)	-58	G	C	H	E	X	5/8	0.625	10	20	\$ 24.52	0.315	20	26.5	11/32	2.351	49	
C	SE	3 (C)	-58	G	D	H	E	X	5/8	0.625	10	20	\$ 25.52	0.315	20	26.5	11/32	2.351	49	
C	SE	4 (H)	-14	H	C	H	E	X	1/4	0.25	5	20	\$ 12.82	0.38	21	48.5	13/32	1.267	27	
B	SE	4 (H)	-14	H	D	H	E	X	1/4	0.25	5	20	\$ 13.32	0.38	21	48.5	13/32	1.267	27	
C	SE	4 (H)	-516	H	C	H	E	X	5/16	0.3125	5	20	\$ 13.56	0.38	22	46.3	13/32	1.447	31	
C	SE	4 (H)	-516	H	D	H	E	X	5/16	0.3125	5	20	\$ 14.06	0.38	22	46.3	13/32	1.447	31	
C	SE	4 (H)	-38	H	C	H	E	X	3/8	0.375	5	20	\$ 14.06	0.38	21	48.5	13/32	1.627	35	
C	SE	4 (H)	-38	H	D	H	E	X	3/8	0.375	5	20	\$ 14.54	0.38	21	48.5	13/32	1.627	35	
C	SE	45 (G)	-14	G	C	H	E	X	1/4	0.25	5	20	\$ 10.72	0.315	21	38.3	11/32	0.927	21	
B	SE	45 (G)	-14	G	D	H	E	X	1/4	0.25	5	20	\$ 11.10	0.315	21	38.3	11/32	0.927	21	
B	SE	45 (G)	-516	G	C	H	E	X	5/16	0.3125	5	20	\$ 11.34	0.315	21	38.3	11/32	1.070	23	
C	SE	45 (G)	-516	G	D	H	E	X	5/16	0.3125	5	20	\$ 11.72	0.315	21	38.3	11/32	1.070	23	
B	SE	45 (G)	-38	G	C	H	E	X	3/8	0.375	5	20	\$ 11.84	0.315	21	38.3	11/32	1.212	26	
C	SE	45 (G)	-38	G	D	H	E	X	3/8	0.375	5	20	\$ 12.34	0.315	21	38.3	11/32	1.212	26	
B	SE	45 (G)	-12	G	C	H	E	X	1/2	0.5	5	20	\$ 13.08	0.315	21	38.3	11/32	1.496	32	
C	SE	45 (G)	-12	G	D	H	E	X	1/2	0.5	5	20	\$ 13.56	0.315	21	38.3	11/32	1.496	32	
A	SE	5 (F)			C	H	E	X	1/4	0.25	5	25	\$ 12.70	0.465	22	46.3	1/2	1.390	37	
C	SE	5 (F)			C	X	E	X	1/4	0.25	5	20	\$ 14.18	0.465	22	46.3	1/2	1.390	30	
B	SE	5 (F)			D	H	E	X	1/4	0.25	5	20	\$ 13.20	0.465	22	46.3	1/2	1.390	30	
B	SE	5 (F)			D	X	E	X	1/4	0.25	5	20	\$ 14.68	0.465	22	46.3	1/2	1.390	30	
A	SE	5 (F)			C	H	E	X	5/16	0.3125	5	20	\$ 13.44	0.465	20	50.9	1/2	1.570	33	
C	SE	5 (F)			C	X	E	X	5/16	0.3125	5	20	\$ 14.92	0.465	20	50.9	1/2	1.570	33	
B	SE	5 (F)			D	H	E	X	5/16	0.3125	5	20	\$ 13.94	0.465	20	50.9	1/2	1.570	33	
C	SE	5 (F)			D	S	X	X	5/16	0.3125	5	20	\$ 91.08	0.465	20	50.9	1/2	1.570	33	
C	SE	5 (F)			D	X	E	X	5/16	0.3125	5	20	\$ 15.42	0.465	20	50.9	1/2	1.570	33	
B	SE	5 (F)			C	H	E	X	3/8	0.375	5	20	\$ 14.18	0.465	20	50.9	1/2	1.750	37	
C	SE	5 (F)			C	X	E	X	3/8	0.375	5	20	\$ 15.78	0.465	20	50.9	1/2	1.750	37	
B	SE	5 (F)			D	H	E	X	3/8	0.375	5	20	\$ 14.80	0.465	20	50.9	1/2	1.750	37	
C	SE	5 (F)			D	X	E	X	3/8	0.375	5	20	\$ 16.40	0.465	20	50.9	1/2	1.750	37	
B	SE	5 (F)			C	H	E	X	1/2	0.5	5	20	\$ 15.54	0.465	20	50.9	1/2	2.110	44	
C	SE	5 (F)			C	X	E	X	1/2	0.5	5	20	\$ 17.62	0.465	20	50.9	1/2	2.110	44	

Stock Status	OEM	Product	prodec	prodert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx/Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
B	SE	5 (F)			D	H	E	X	1/2	0.5	5	20	\$ 16.28	0.465	20	50.9	1/2	2.110	44	
C	SE	5 (F)			D	X	E	X	1/2	0.5	5	20	\$ 18.36	0.465	20	50.9	1/2	2.110	44	
C	SE	75 (J)			C	H	E	X	3/8	0.375	5	20	\$ 21.70	0.43	20	76.7	15/32	2.440	51	
C	SE	75 (J)			C	H	E	X	1/2	0.5	5	20	\$ 24.52	0.43	20	76.7	15/32	2.957	61	
C	SE	75 (J)			C	H	E	X	5/8	0.625	5	20	\$ 27.36	0.43	20	76.7	15/32	3.474	71	
B	SE	G4450 (M)			C	H	E	X	1/2	0.5	5	10	\$ 18.36	0.315	38	43.7	3/8	3.092	33	
A	SE	G4450 (M)			C	H	E	X	5/8	0.625	5	10	\$ 20.46	0.315	38	43.7	3/8	3.680	39	
B	SE	G4450 (M)			C	H	E	X	3/4	0.75	5	10	\$ 22.56	0.315	38	43.7	3/8	4.268	45	
C	SE	G4450 (M)			C	H	E	X	7/8	0.875	5	10	\$ 24.66	0.315	38	43.7	3/8	4.856	51	
B	SE	G4450 (M)			C	H	E	X	1	1	5	10	\$ 17.02	0.315	38	43.7	3/8	2.722	29	
C	SE	N3 (A)			C	H	E	X	3/16	0.1875	10	20	\$ 19.36	0.142	20	26.5	5/32	0.777	18	
C	SE	N3 (A)			C	X	E	X	3/16	0.1875	10	20	\$ 21.70	0.142	21	30.6	5/32	0.940	21	
B	SE	N3 (A)			D	H	E	X	3/16	0.1875	10	20	\$ 20.10	0.142	20	26.5	5/32	0.777	18	
C	SE	N3 (A)			D	X	E	X	3/16	0.1875	10	20	\$ 22.44	0.142	21	30.6	5/32	0.940	21	
C	SE	N3 (A)			C	H	E	X	1/4	0.25	10	20	\$ 20.10	0.142	20	26.5	5/32	0.965	21	
C	SE	N3 (A)			C	X	E	X	1/4	0.25	10	20	\$ 22.80	0.142	21	30.6	5/32	1.167	25	
C	SE	N3 (A)			D	H	E	X	1/4	0.25	10	20	\$ 20.96	0.142	20	26.5	5/32	0.965	21	
C	SE	N3 (A)			D	X	E	X	1/4	0.25	10	20	\$ 23.66	0.142	21	30.6	5/32	1.167	25	
B	SE	N3 (A)			C	H	E	X	3/8	0.375	5	20	\$ 11.22	0.142	20	26.5	5/32	0.670	15	
C	SE	N3 (A)			C	X	E	X	3/8	0.375	5	20	\$ 12.94	0.142	21	30.6	5/32	0.811	18	
C	SE	N3 (A)			D	H	E	X	3/8	0.375	5	20	\$ 11.72	0.142	20	26.5	5/32	0.670	15	
C	SE	N3 (A)			D	X	E	X	3/8	0.375	5	20	\$ 13.44	0.142	21	30.6	5/32	0.811	18	
C	SE	N3 (A)			B	H	E	X	1/2	0.5	5	20	\$ 12.08	0.142	20	26.5	5/32	0.858	19	
A	SE	N3 (A)			B	X	E	X	1/2	0.5	4.3	20	\$ 13.44	0.142	21	30.6	5/32	0.893	20	
C	SE	N3 (A)			D	H	E	X	1/2	0.5	5	20	\$ 12.82	0.142	20	26.5	5/32	0.858	19	
C	SE	N3 (A)			D	X	E	X	1/2	0.5	5	20	\$ 14.54	0.142	21	30.6	5/32	1.038	23	
B	SE	N3045 (K)			C	H	E	X	1/2	0.5	5	10	\$ 18.98	0.142	29	43.3	3/16	2.031	22	
C	SE	N3045 (K)			C	H	E	X	5/8	0.625	5	10	\$ 20.58	0.142	29	43.3	3/16	2.475	27	
C	SE	N3045 (K)			D	H	E	X	5/8	0.625	5	10	\$ 21.44	0.142	29	43.3	3/16	2.475	27	
C	SE	N3045 (K)			C	H	E	X	3/4	0.75	5	10	\$ 22.18	0.142	29	43.3	3/16	2.920	31	
C	SE	N3045 (K)			D	H	E	X	3/4	0.75	5	10	\$ 23.18	0.142	29	43.3	3/16	2.920	31	
B	SE	N3045 (K)			C	H	E	X	7/8	0.875	5	10	\$ 23.78	0.142	29	43.3	3/16	3.364	36	
C	SE	N3045 (K)			D	H	E	X	7/8	0.875	5	10	\$ 24.78	0.142	29	43.3	3/16	3.364	36	
C	SE	N3045 (K)			C	H	E	X	1	1	5	10	\$ 25.40	0.142	29	43.3	3/16	3.809	40	
C	SE	N3045 (K)			D	H	E	X	1	1	5	10	\$ 26.62	0.142	29	43.3	3/16	3.809	40	
C	SE	N3045 (K)			C	H	E	X	1-1/8	1.125	5	10	\$ 27.12	0.142	29	43.3	3/16	4.253	45	
C	SE	N3045 (K)			D	H	E	X	1-1/8	1.125	5	10	\$ 28.34	0.142	29	43.3	3/16	4.253	45	
B	SE	N4450 (L)			C	C	E	X	5/16	0.3125	5	28	\$ 14.30	0.142	38	43.7	3/16	1.804	53	
B	SE	N4450 (L)			C	H	E	X	5/16	0.3125	5	28	\$ 14.68	0.142	38	43.7	3/16	1.804	53	
B	SE	N4450 (L)			C	H	E	X	3/8	0.375	10	20	\$ 30.82	0.142	38	43.7	3/16	4.195	86	
C	SE	N4450 (L)			D	H	E	X	3/8	0.375	10	20	\$ 31.80	0.142	38	43.7	3/16	4.195	86	
C	SE	N4450 (L)			C	H	E	X	1/2	0.5	5	10	\$ 16.88	0.142	38	43.7	3/16	2.685	29	
B	SE	N4450 (L)			D	H	E	X	1/2	0.5	5	10	\$ 17.62	0.142	38	43.7	3/16	2.685	29	
B	SE	N4450 (L)			C	H	E	X	5/8	0.625	5	10	\$ 18.98	0.142	38	43.7	3/16	3.273	35	
C	SE	N4450 (L)			C	X	E	X	5/8	0.625	5	10	\$ 20.96	0.142	38	43.7	3/16	3.273	35	
B	SE	N4450 (L)			D	H	E	X	5/8	0.625	5	10	\$ 19.72	0.142	38	43.7	3/16	3.273	35	
C	SE	N4450 (L)			D	X	E	X	5/8	0.625	5	10	\$ 21.70	0.142	38	43.7	3/16	3.273	35	
B	SE	N4450 (L)			C	H	E	X	3/4	0.75	5	10	\$ 21.08	0.142	38	43.7	3/16	3.861	41	
C	SE	N4450 (L)			C	X	E	X	3/4	0.75	5	10	\$ 23.18	0.142	38	43.7	3/16	3.861	41	
C	SE	N4450 (L)			D	H	E	X	3/4	0.75	5	10	\$ 21.94	0.142	38	43.7	3/16	3.861	41	
C	SE	N4450 (L)			D	X	E	X	3/4	0.75	5	10	\$ 23.54	0.142	38	43.7	3/16	3.861	41	
B	SE	N4450 (L)			C	H	E	X	7/8	0.875	5	10	\$ 23.18	0.142	38	43.7	3/16	4.449	46	
C	SE	N4450 (L)			C	X	E	X	7/8	0.875	5	10	\$ 25.40	0.142	38	43.7	3/16	4.449	46	
C	SE	N4450 (L)			D	H	E	X	7/8	0.875	5	10	\$ 24.04	0.142	38	43.7	3/16	4.449	46	
C	SE	N4450 (L)			D	X	E	X	7/8	0.875	5	10	\$ 26.14	0.142	38	43.7	3/16	4.449	46	
B	SE	N4450 (L)			C	H	E	X	1	1	5	10	\$ 25.26	0.142	38	43.7	3/16	5.037	52	
C	SE	N4450 (L)			C	X	E	X	1	1	5	10	\$ 27.60	0.142	38	43.7	3/16	5.037	52	
B	SE	N4450 (L)			C	H	E	X	1-1/8	1.125	5	10	\$ 27.36	0.142	38	43.7	3/16	5.625	58	
C	SE	N4450 (L)			C	X	E	X	1-1/8	1.125	5	10	\$ 30.08	0.142	38	43.7	3/16	5.625	58	
B	SE	N4450 (L)			C	H	E	X	1-1/4	1.25	5	8	\$ 29.58	0.142	38	43.7	3/16	6.213	52	
C	SE	N4450 (L)			C	X	E	X	1-1/4	1.25	5	8	\$ 32.78	0.142	38	43.7	3/16	6.213	52	

Stock Status	OLEM	Product	prods ec	prod ert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx /Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y	
C	SE	N5 (E)				C	H	E	X	3/16	0.1875	10	20	\$ 23.06	0.142	20	50.9	5/32	1.489	32	
C	SE	N5 (E)				C	X	E	X	3/16	0.1875	10	20	\$ 25.40	0.142	20	50.9	5/32	1.489	32	
C	SE	N5 (E)				D	H	E	X	3/16	0.1875	10	20	\$ 23.78	0.142	20	50.9	5/32	1.489	32	
C	SE	N5 (E)				D	X	E	X	3/16	0.1875	10	20	\$ 26.14	0.142	20	50.9	5/32	1.489	32	
C	SE	N5 (E)				C	H	E	X	1/4	0.25	10	20	\$ 24.40	0.142	20	50.9	5/32	1.849	39	
C	SE	N5 (E)				C	X	E	X	1/4	0.25	10	20	\$ 27.12	0.142	20	50.9	5/32	1.849	39	
C	SE	N5 (E)				D	H	E	X	1/4	0.25	10	20	\$ 25.14	0.142	20	50.9	5/32	1.849	39	
C	SE	N5 (E)				D	X	E	X	1/4	0.25	10	20	\$ 27.86	0.142	20	50.9	5/32	1.849	39	
B	SE	N5 (E)				C	H	E	X	3/8	0.375	10	20	\$ 27.24	0.142	20	50.9	5/32	2.569	53	
C	SE	N5 (E)				C	X	E	X	3/8	0.375	10	20	\$ 30.82	0.142	20	50.9	5/32	2.569	53	
B	SE	N5 (E)				D	H	E	X	3/8	0.375	10	20	\$ 27.98	0.142	20	50.9	5/32	2.569	53	
C	SE	N5 (E)				D	X	E	X	3/8	0.375	10	20	\$ 31.56	0.142	20	50.9	5/32	2.569	53	
B	SE	N5 (E)				C	H	E	X	1/2	0.5	10	20	\$ 30.08	0.142	20	50.9	5/32	3.289	68	
C	SE	N5 (E)				C	X	E	X	1/2	0.5	10	20	\$ 34.26	0.142	20	50.9	5/32	3.289	68	
B	SE	N5 (E)				D	H	E	X	1/2	0.5	10	20	\$ 31.06	0.142	20	50.9	5/32	3.289	68	
C	SE	N5 (E)				D	X	E	X	1/2	0.5	10	20	\$ 35.24	0.142	20	50.9	5/32	3.289	68	
B	SE	N5 (E)				C	H	E	X	5/8	0.625	5	20	\$ 20.84	0.142	20	50.9	5/32	2.005	42	
C	SE	N5 (E)				C	X	E	X	5/8	0.625	5	20	\$ 23.54	0.142	20	50.9	5/32	2.005	42	
C	SE	N5 (E)				D	H	E	X	5/8	0.625	5	20	\$ 21.32	0.142	20	50.9	5/32	2.005	42	
C	SE	N5 (E)				D	X	E	X	5/8	0.625	5	20	\$ 24.04	0.142	20	50.9	5/32	2.005	42	
C	SP	38	04			C	H	E	X	1/2	0.5	5	20	\$ 17.88	0.1	38	43.7	5/32	2.587	54	
C	SP	38	04			D	H	E	X	1/2	0.5	5	20	\$ 18.74	0.1	38	43.7	5/32	2.587	54	
C	SP	38	05			C	H	E	X	5/8	0.625	5	20	\$ 19.98	0.1	38	43.7	5/32	3.174	65	
C	SP	38	05			D	H	E	X	5/8	0.625	5	20	\$ 20.96	0.1	38	43.7	5/32	3.174	65	
C	SP	38	06			C	H	E	X	3/4	0.75	5	10	\$ 22.18	0.1	38	43.7	5/32	3.762	40	
C	SP	38	06			D	H	E	X	3/4	0.75	5	10	\$ 23.18	0.1	38	43.7	5/32	3.762	40	
C	SP	38	07			C	H	E	T	7/8	0.875	5	10	\$ 24.28	0.1	38	43.7	5/32	4.350	46	
C	SP	38	07			D	H	E	T	7/8	0.875	5	10	\$ 25.26	0.1	38	43.7	5/32	4.350	46	
C	SP	38	08			C	H	E	T	1	1	5	10	\$ 26.38	0.1	38	43.7	5/32	4.938	51	
C	SP	38	08			D	H	E	T	1	1	5	10	\$ 27.36	0.1	38	43.7	5/32	4.938	51	
C	SP	38	09			C	H	E	T	1-1/8	1.125	5	10	\$ 28.48	0.1	38	43.7	5/32	5.526	57	
C	SP	44				C	H	E	X	1/2	0.5	5	20	\$ 17.88	0.1	38	43.7	5/32	2.587	54	
C	SP	44				D	H	E	X	1/2	0.5	5	20	\$ 18.74	0.1	38	43.7	5/32	2.587	54	
C	SP	55				C	H	E	X	5/8	0.625	5	20	\$ 19.98	0.1	38	43.7	5/32	3.174	65	
C	SP	55				D	H	E	X	5/8	0.625	5	20	\$ 20.96	0.1	38	43.7	5/32	3.174	65	
B	SP	66				C	H	E	X	3/4	0.75	5	10	\$ 22.18	0.1	38	43.7	5/32	3.762	40	
C	SP	66				D	H	E	X	3/4	0.75	5	10	\$ 23.18	0.1	38	43.7	5/32	3.762	40	
A	SP	77				D	H	E	T	13/16	0.8125	5	10	\$ 24.28	0.1	38	43.7	5/32	4.056	43	
A	SP	77				C	H	E	T	7/8	0.875	5	10	\$ 24.28	0.1	38	43.7	5/32	4.350	46	
A	SP	77				D	H	E	T	7/8	0.875	5	10	\$ 25.26	0.1	38	43.7	5/32	4.350	46	
B	SP	88				C	H	E	T	1	1	5	10	\$ 26.38	0.1	38	43.7	5/32	4.938	51	
C	SP	88				D	H	E	T	1	1	5	10	\$ 27.36	0.1	38	43.7	5/32	4.938	51	
B	SP	99				C	H	E	T	1-1/8	1.125	5	10	\$ 28.48	0.1	38	43.7	5/32	5.526	57	
A	ST	STD				B	C	E	X	1/4	0.25	5	100	\$ 3.82	0.47	18	16.3	1/2	0.402	42	
B	ST	STD				B	C	L	X	1/4	0.25	5	100	\$ 7.40	0.47	18	16.3	1/2	0.402	42	
C	ST	STD				B	S	X	X	1/4	0.25	5	100	\$ 22.22	0.47	18	16.3	1/2	0.402	42	
A	ST	STD				B	M	X	X	1/4	0.25	5	100	\$ 59.34	0.47	18	16.3	1/2	0.402	42	
A	ST	STD				N	C	E	X	1/4	0.25	5	100	\$ 6.66	0.47	18	16.3	1/2	0.402	42	
A	ST	STD				N	M	X	X	1/4	0.25	5	100	\$ 79.36	0.47	18	16.3	1/2	0.402	42	
A	ST	STD				C	C	E	X	5/16	0.3125	5	50	\$ 5.68	0.47	18	16.3	1/2	0.453	25	
B	SW	101				D	C	E	X	1/4	0.25	1	100	\$ 3.70	0.465	20	26.5	1/2	0.145	16	
A	SW	101				D	C	E	X	5/16	0.3125	1	100	\$ 3.70	0.465	20	26.5	1/2	0.164	18	
B	SW	316				C	C	E	X	3/16	0.1875	5	40	\$ 10.00	0.465	20	26.5	1/2	0.631	27	
B	SW	316				D	C	E	X	3/16	0.1875	5	40	\$ 10.36	0.465	20	26.5	1/2	0.631	27	
B	SW	416				C	C	E	X	1/4	0.25	5	40	\$ 10.12	0.465	20	26.5	1/2	0.725	31	
B	SW	416				D	C	E	X	1/4	0.25	5	40	\$ 10.60	0.465	20	26.5	1/2	0.725	31	
B	SW	516				C	C	E	X	5/16	0.3125	5	40	\$ 10.72	0.465	20	26.5	1/2	0.819	35	
B	SW	516				D	C	E	X	5/16	0.3125	5	40	\$ 11.22	0.465	20	26.5	1/2	0.819	35	
B	SW	904				C	H	E	X	1/4	0.25	5	20	\$ 12.70	0.465	22	46.3	1/2	1.390	30	
B	SW	904				D	H	E	X	1/4	0.25	5	20	\$ 13.20	0.465	22	46.3	1/2	1.390	30	
B	SW	905				C	H	E	X	5/16	0.3125	5	20	\$ 13.44	0.465	20	50.9	1/2	1.570	33	

Stock Status	OEM	Product	prods ec	prod ert	Point	Matl	Fin	Coat	Leg. Frac	Leg. in.	M/Bx	Bx /Cs	Retail Price	Crown Width, in. ID	Rolled thk, mils	calc length result, mils	Crown width, frac. OD	weight Lbs wire /box	Weight/c ase, lbs	Hump Y
A	SW	905			D	H	E	X	5/16	0.3125	5	20	\$ 13.94	0.465	20	50.9	1/2	1.570	33	
B	SW	906			C	H	E	X	3/8	0.375	5	20	\$ 14.18	0.465	20	50.9	1/2	1.750	37	
B	SW	906			D	H	E	X	3/8	0.375	5	20	\$ 14.80	0.465	20	50.9	1/2	1.750	37	
B	SW	908			C	H	E	X	1/2	0.5	5	20	\$ 15.54	0.465	20	50.9	1/2	2.110	44	
A	SW	908			D	H	E	X	1/2	0.5	5	20	\$ 16.28	0.465	20	50.9	1/2	2.110	44	
B	SW	909			C	H	E	X	9/16	0.5625	5	16	\$ 16.28	0.465	20	50.9	1/2	2.290	39	
C	SW	909			D	H	E	X	9/16	0.5625	5	16	\$ 17.02	0.465	20	50.9	1/2	2.290	39	
C	SW	SF13			C	H	E	X	1/4	0.25	5	30	\$ 10.98	0.465	20	26.5	1/2	0.725	24	
B	SW	SF13			C	H	E	X	3/8	0.375	5	30	\$ 11.72	0.465	20	26.5	1/2	0.913	29	
C	SW	SF13			C	X	E	X	3/8	0.375	5	30	\$ 13.44	0.465	20	32.1	1/2	1.104	35	
B	SW	SF13			C	H	E	X	1/2	0.5	5	30	\$ 12.58	0.465	20	26.5	1/2	1.101	35	

Code	Parent Type	Instr	Cat
AC	ACE-type Product		
AM	AMERICAN-type Product		
AR	ARROW-type Product		
AT	ATRO-type Product		
BA	BATES-type Product		
BE	BEA-type Product		
BO	BOSTITCH-type Product		
CR	CRAIN-type Product		
DU	DUO-FAST-type Product		
HA	HAUBOLD-type Product		
HE	HELLER-type Product		
IN	INDUSTRIA-type Product		
JK	JK-type Product		
KL	KLINGTITE-type Product		
MA	MARKWELL-type Product		
NE	NEVA-CLOG-type Product		
PA	PASLODE-type Product		
RA	RAPID-type Product		
RO	ROBERTS-type Product		
SE	SESCO-type Product		
SP	SPOTNAIL-type Product		
ST	STANDARD-type Product		
SW	SWINGLINE-type Product		

Leg, in.	32nds	In.	Leg, in.	mm	Instr	Cat
1/8	4	0.125	1/8	3.175		
5/32	5	0.15625	5/32	3.96875		
3/16	6	0.1875	3/16	4.7625		
7/32	7	0.21875	7/32	5.55625		
1/4	8	0.25	1/4	6.35		
9/32	9	0.28125	9/32	7.14375		
19/64		0.295	19/64	7.493		
5/16	10	0.3125	5/16	7.9375		
11/32	11	0.34375	11/32	8.73125		
3/8	12	0.375	3/8	9.525		
13/32	13	0.40625	13/32	10.31875		
7/16	14	0.4375	7/16	11.1125		
15/32	15	0.46875	15/32	11.90625		
1/2	16	0.5	1/2	12.7		
17/32	17	0.53125	17/32	13.49375		
9/16	18	0.5625	9/16	14.2875		
19/32	19	0.59375	19/32	15.08125		
5/8	20	0.625	5/8	15.875		
21/32	21	0.65625	21/32	16.66875		
11/16	22	0.6875	11/16	17.4625		
23/32	23	0.71875	23/32	18.25625		
3/4	24	0.75	3/4	19.05		
25/32	25	0.78125	25/32	19.84375		
13/16	26	0.8125	13/16	20.6375		
27/32	27	0.84375	27/32	21.43125		
7/8	28	0.875	7/8	22.225		
29/32	29	0.90625	29/32	23.01875		
15/16	30	0.9375	15/16	23.8125		
31/32	31	0.96875	31/32	24.60625		
1	32	1	1	25.4		
1-1/32	33	1.03125	1-1/32	26.19375		
1-1/16	34	1.0625	1-1/16	26.9875		
1-3/32	35	1.09375	1-3/32	27.78125		
1-1/8	36	1.125	1-1/8	28.575		
1-5/32	37	1.15625	1-5/32	29.36875		
1-3/16	38	1.1875	1-3/16	30.1625		
1-7/32	39	1.21875	1-7/32	30.95625		
1-1/4	40	1.25	1-1/4	31.75		
1-1/2	48	1.5	1-1/2	38.1		

<u>Code</u>	<u>Point Description</u>	<u>Instr</u>	<u>Cat</u>
B	Blunt		
C	Chisel		
D	Divergent		
O	Outside Chisel		
N	Needle (Sharp) Divergent Point		

Code	Material Description	Derivation	#/cuft
C	Steel, Carbon, AISI 1005/6	C arbon soft	489
N	Steel, Carbon, AISI 1010	N ormal	489
H	Steel, High Carbon, AISI 1018	H igh	489
X	Steel, Extra High Carbon, AISI 1038	e X tra	489
R	Stainless Steel, 316	R	489
S	Stainless Steel, 304	S tainless	489
M	Monel, Alloy 400	M onel	550
B	Bronze, Phosphor, Alloy 510	B ronze	517
A	Aluminum, Alloy 5650	A luminum	168

[Instr](#)

[Cat](#)

<u>Code</u>	<u>Finish Description</u>	<u>Instr</u>	<u>Cat</u>
G	Galvanized		
E	Electrogalvanized		
L	Liquor Finish		
X	None		

<u>Code</u>	<u>Coating Description</u>	<u>Instr</u>	<u>Cat</u>
X	No other paint or coating		
R	Red Paint		
W	White Paint		
B	Black Paint		
L	Blue Paint		
T	Thermoplastic Grip Coating		

<u>Code</u>	<u>Description</u>	<u>Instr</u>	<u>Cat</u>
A	Likely to be in stock		
B	Possibly in stock		
C	Not likely to be in stock		