

Metals & Adhesives



NOTICE

Due to the extreme volatility in world metals market. Prices are subject to change on a weekly basis. Please check with your customer representative to see if published prices are still valid, when placing an order.

*A Complete Selection of the
Industry's Finest Metal
Extrusions,
Solders, Foils and Resists.*

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Metals & Adhesives

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Product Code	Description
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**Venture Stained Glass Foil Tape
Copper Foil Tape (1 mil. purple core)**

CF 1710-2	5/32" Premium Copper Foil
CF 1710-3	3/16" Premium Copper Foil
CF 1710-4	7/32" Premium Copper Foil
CF 1710-5	1/4" Premium Copper Foil
CF 1710-6	5/16" Premium Copper Foil
CF 1710-7	3/8" Premium Copper Foil

Copper Foil Tape (1.5 mil. red core)

CF 1750-2	5/32" Premium Copper Foil
CF 1750-3	3/16" Premium Copper Foil
CF 1750-4	7/32" Premium Copper Foil
CF 1750-5	1/4" Premium Copper Foil
CF 1750-6	5/16" Premium Copper Foil
CF 1750-7	3/8" Premium Copper Foil
CF 1750-8	1/2" Premium Copper Foil

Black Back Copper Foil Tape (1.25 mil. thick)

CF 1765-1	1/8" Premium Black Back Copper Foil
CF 1765-2	5/32" Premium Black Back Copper Foil
CF 1765-3	3/16" Premium Black Back Copper Foil
CF 1765-4	7/32" Premium Black Back Copper Foil
CF 1765-5	1/4" Premium Black Back Copper Foil
CF 1765-6	5/16" Premium Black Back Copper Foil
CF 1765-7	3/8" Premium Black Back Copper Foil
CF 1765-8	1/2" Premium Black Back Copper Foil

Silver-Back Foil Tape (1.5 mil. thick)

CF 1665-3	3/16" Premium Silver-Back Copper Foil
CF 1665-4	7/32" Premium Silver-Back Copper Foil
CF 1665-5	1/4" Premium Silver-Back Copper Foil

Product Code	Description
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Full-Silvered Foil Tape (1.25 mil. thick)

CF 1660-3	3/16" Premium Full Silvered Foil
CF 1660-4	7/32" Premium Full Silvered Foil
CF 1660-5	1/4" Premium Full Silvered Foil

Copper Foil Sheet 12" X 12" (1.25 mil thick)

CF 1626	12" X 12" Premium Foil Sheet
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Copper Reinforcing Strip

CF 1767-2	5/32" Copper Reinforcing Strip
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"New Wave" Foil Tape

Copper Foil Standard (1.5 mil.)

CF 1766-6	5/16" Premium Copper Foil
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Black Back Copper Foil (1.25 mil.)

CF 1773-6	5/16" Premium Black Back Copper Foil
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"New Wave" Foil Tape (continued)

Silver Back Copper Foil (1.5 mil.)

CF 1772-6	5/16" Premium Silver Back Copper Foil
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Brass Foil (1 mil.)

CF 1774-6	5/16" Premium Brass Foil
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Full Silvered Foil (1.5 mil.)

CF 1775-6	5/16" Premium Full Silvered Foil
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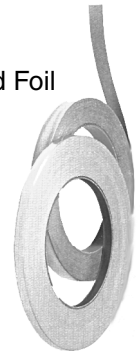
Dragon Foil

Copper Foil Tape (1mm)

DF 1710-3	3/16" Dragon Copper Foil
DF 1710-4	7/32" Dragon Copper Foil

Copper Foil Tape (1.5mm)

DF 1750-3	3/16" Dragon Copper Foil
DF 1750-4	7/32" Dragon Copper Foil



VENTURE VINYL ETCH RESIST

Venture Vinyl Etch Resist

Venture Tape's strong Vinyl Resist tape is formulated for stability and creep resistance. It cuts easily and cleanly and will hold intricate patterns. It features a new and improved removable adhesive. Readily takes pen, pencil and carbon papers. Can be used for both sandblasting and acid etching.

Product Code	Product Description
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Venture Vinyl Etch Resist & Accessory Products

#470 (4 mil.) Vinyl Sandblast Resist Tape

MS 470/12C	12" X 20 yd. Clear
MS 470/12W	12" X 20 yd. White
MS 470/24C	24" X 20 yd. Clear
MS 470/24W	24" X 20 yd. White

#480 (8 mil.) Heavy Duty Vinyl Sandblast Resist Tape

MS 480/12C	12" X 20 yd. Clear
MS 480/12W	12" X 20 yd. White
MS 480/24C	24" X 20 yd. Clear
MS 480/24W	24" X 20 yd. White

#471 (4 mil.) High Strength Vinyl Sandblast Resist Sheet

MS 471	12" X 12" White
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#475 (4 mil.) High Strength Vinyl Acid Etch Resist Sheet

MS 475	12" X 12" White
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#481 (8 mil.) Heavy Duty Vinyl Sandblast Resist Sheet

MS 481	12" X 12" White
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#479 (4.5 mil.) Mosaic Mount Clear

MS 479	20" X 10 ft Clear
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#18201 (2 mil.) Brightback Silver

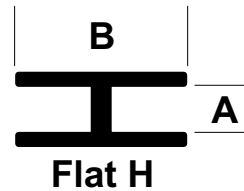
MS 1820	2" X 10 yd. Silver
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Other Information

Special Orders - We will special order any size or thickness available from Venture Tapes. For an extensive listing of all available tapes, resists and other accessories, please refer to The Venture Stained Glass Tapes brochure included in this catalog section.

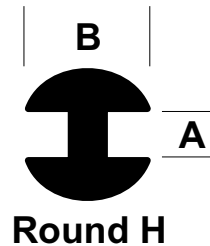
Lead Came

Cascade



Flat H

Price Code	Face Width (B)	Channel Width (A)	Number of Pieces/Box	Available Hardness
Flat H Channels				
FH-60	3/16"	3/16"	72	Standard
FH-50	1/4"	3/16"	56	Standard
FH-48	9/32"	5/32"	65	Standard
FH-46	3/8"	5/32"	55	Standard
FH-45	3/8"	3/16"	40	Standard & Extra Hard
FH-44	3/8"	1/4"	35	Standard
FH-26	1/2"	5/32"	44	Standard & Extra Hard
FH-39	9/16"	5/32"	25	Standard
FH-12	3/4"	5/32"	25	Standard
FH-21	3/4"	15/64"	22	Standard



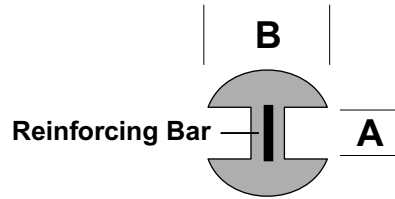
Round H

Price Code	Face Width (B)	Channel Width (A)	Number of Pieces/Box	Available Hardness
Round H Channels				
RH-1	11/64"	3/16"	40	Standard
RH-2	3/32"	5/32"	144	Standard
RH-3	1/8"	5/32"	116	Standard
RH-4	7/32"	5/32"	65	Standard
RH-5	3/16"	3/16"	57	Standard & Extra Hard
RH-5N	3/16"	5/32"	62	Standard
RH-6	1/4"	5/32"	62	Standard & Extra Hard
RH-7	1/4"	3/16"	59	Standard & Extra Hard
RH-8	5/32"	5/32"	95	Standard
RH-10	7/32"	3/16"	55	Standard & Extra Hard
RH-30	1/2"	3/16"	33	Standard & Extra Hard
RH-36	5/16"	3/16"	40	Standard
RH-37	3/8"	3/16"	36	Standard
RH-64	1/4"	1/4"HH	36	Standard

METAL GAME

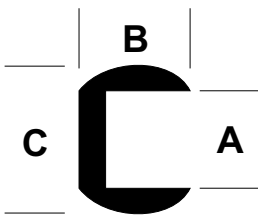
Lead Came

Cascade (Continued)

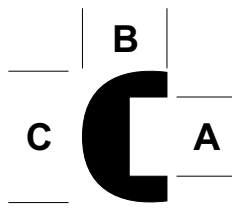


Reinforced Round H

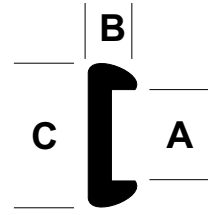
Price Code	Face Width (B)	Channel Width (A)	Number of Pieces/Box	Available Hardness
Reinforced Lead Came				
RRH - 5N	3/16"	5/32"	48	Reinforced
RRH - 6	1/4"	5/32"	45	Reinforced
RRH - 10	7/32"	3/16"	45	Reinforced
RFH - 45	3/8"	3/16"	30	Reinforced



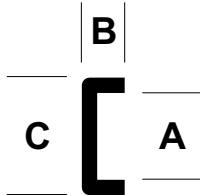
**U Channel
RU-70**



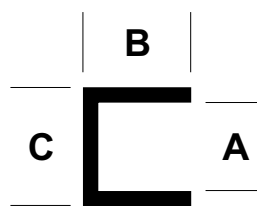
**U Channel
RU-80 & RU-85**



**U Channel
RU-90**



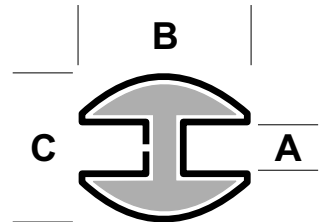
**U Channel
RU-92, 93, 94, 100**



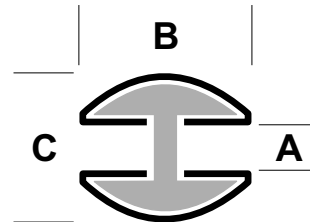
**U Channel
SU-55**

Price Code	Face Width (B)	Channel Width (A)	Number of Pieces/Box	Available Hardness
Border U Channels				
SU-54	3/16"	5.32"	95	Standard
SU-55	1/4"	5/32"	60	Standard
RU-70	3/16"	5/32"	76	Standard
RU-80	3/16"	5/32"	71	Standard
RU-85	1/4"	13/64"	57	Standard
RU-90	1/8"	5/32"	118	Standard
RU-92	3/32"	5/32"	90	Standard
RU-93	9/64"	5/32"	85	Standard
RU-94	3/13"	9/64"	165	Standard
RU-100	5/64"	5/32"	169	Standard

Brass Covered Lead Came



Cascade Round H

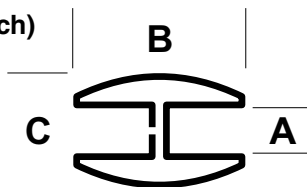


Prism Round H

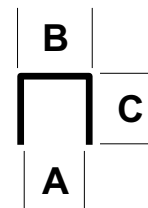
Product Code	Product Description	Pieces Per Box	Face Width (B)	Channel Width (A)	Overall Height (C)	Border Width (D)
Prism			B	A	C	D
H Channel - Round						
BL-7/32 RHS-2	Brass covered lead, soft	50	7/32"	"	"	"
BL-7/32 RH-2	Brass covered lead	50	7/32"	"	"	"
BL-C7/32 RHS	Brass covered lead, soft (84")	200	7/32"	"	"	"
Cascade						
H Channel - Round						
BL- 7/32 RHS	Brass plated zinc	50	7/32"	"	"	"
BL- 7/32 RH	Brass capped lead	50	7/32"	"	"	"
BL-3/16 RHS	Brass plated zinc	70	3/16"	"	"	"
BL-3/16 RH	Brass capped lead	70	3/16"	"	"	"
BL-1/4 RH	Brass capped lead	44	1/4"	"	"	"

Brass Came

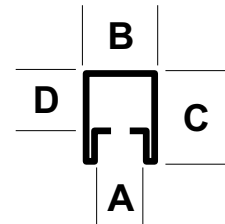
Cascade (Boxes weigh 22 pounds each)



Round H



U Channel



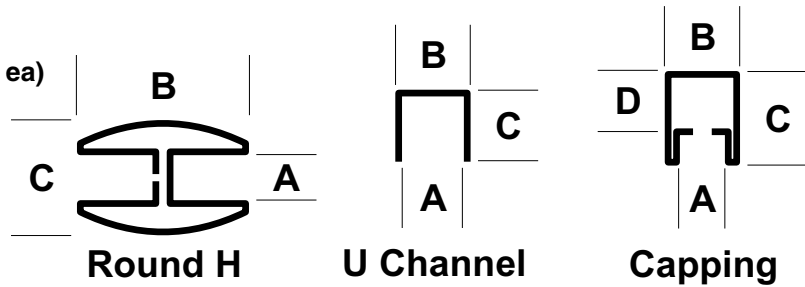
Capping

Product Code	Product Description	Pieces Per Box	Face Width (B)	Channel Width (A)	Overall Height (C)	Border Width (D)
U Channel						
ZN-BB932	U Channel Brass	88	9/32"	"	"	"
ZN-BB375	U Capping Brass	48	3/8"	"	"	"
ZN-BB500	U Capping Brass	38	1/2"	"	"	"
ZN-BB750	U Capping Brass	30	3/4"	"	"	"
H Channel - Round – Soft						
ZN-BRH250S	Round H	66	1/4"	"	"	"
ZN-BRH316S	Round H Brass	88	3/16"	"	"	"
ZN-BRH732S	Round H Brass	73	7/32"	"	"	"

METAL GAME

Brass Came

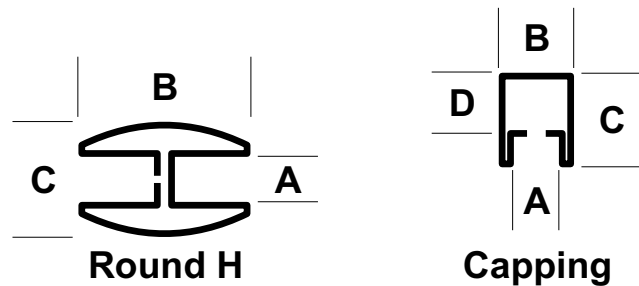
Chicago Metallic (Boxes weigh 25 lbs ea)



Product Code	Product Description	Pieces Per Box	Face Width (B)	Channel Width (A)	Overall Height (C)	Border Width (D)
U Channel						
ZN-2101B	U Channel	200	1/8"	"	3/16"	"
ZN-2501B	Capping U Channel	79	"	"	1/4"	"
ZN-2511B	Capping U Channel	54	"	"	3/8"	"
ZN-2521B	Capping U Channel	43	"	"	1/2"	"
ZN-2526B	Capping U Channel	31	"	"	3/4"	"
H Channel - Round						
Regular heart - 5/32" space for glass						
ZN-2551B	Round H	81	3/16"	5/32"	"	"
ZN-2567B	Round H	65	1/4"	5/32"	"	"
Higher heart - 7/32" Round H						
ZN-2568B	Round H	70	"	7/32"	"	"

Copper Came

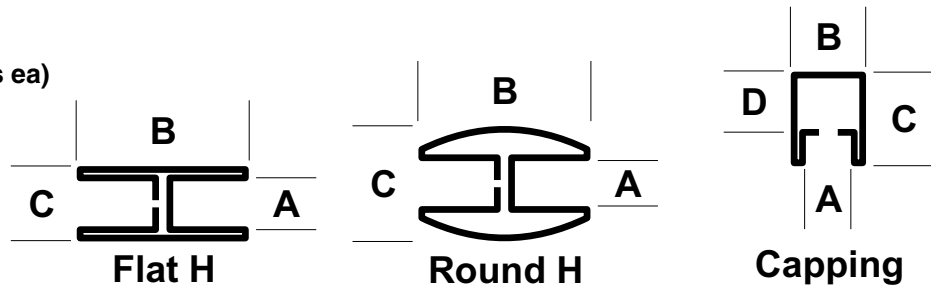
Chicago Metallic (Boxes weigh 25 lbs ea)



Product Code	Product Description	Pieces Per Box	Face Width (B)	Channel Width (A)	Overall Height (C)	Border Width (D)
U channel						
ZN-CB932	Capping	88	9/32"	"	"	"
ZN-CB375	Capping	48	3/8"	"	"	"
ZN-CB500	Capping	38	1/2"	"	"	"
ZN-CB316	Round H	88	3/16"	"	"	"
ZN-CRH732	Round H	73	7/32"	"	"	"
ZN-CRH250	Round H	66	1/4"	"	"	"

Zinc Came

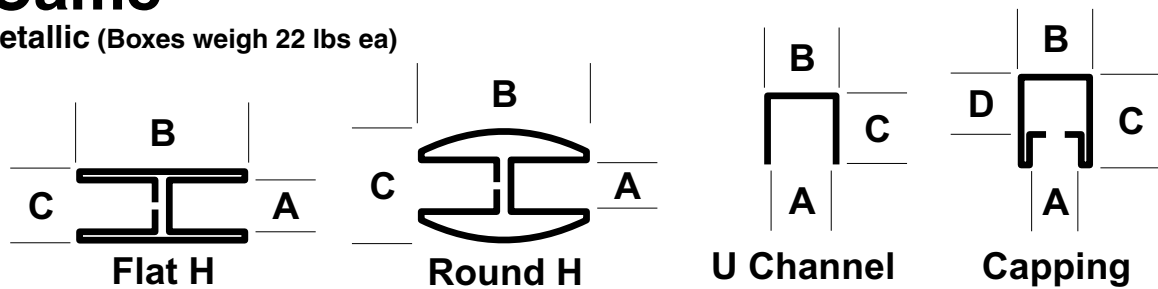
Cascade (Boxes weigh 22 lbs ea)



Product Code	Product Description	Pieces Per Box	Face Width (B)	Channel Width (A)	Overall Height (C)	Border Width (D)
Capping						
ZN-ZB932	Capping	88	9/32"	"	"	"
ZN-ZB375	Capping	48	3/8"	"	"	"
ZN-ZB500	Capping	38	1/2"	"	"	"
H Channel - Round						
ZN-ZRH316	Round H	88	3/16"	"	"	"
ZN-ZRH732	Round H	66	7/32"	"	"	"
H Channel - Flat						
ZN-ZH732	Flat H	75	7/32"	"	"	"
ZN-ZH375	Flat H	48	3/8"	"	"	"
ZN-ZH500	Flat H	41	1/2"	"	"	"

Zinc Came

Chicago Metallic (Boxes weigh 22 lbs ea)

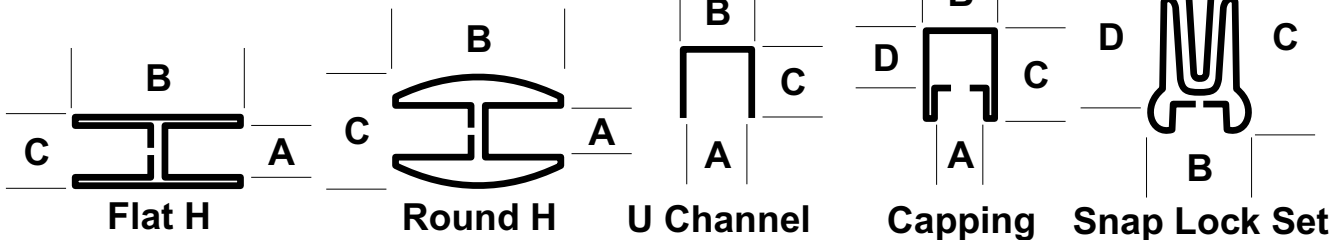


Product Code	Product Description	Pieces Per Box	Face Width (B)	Channel Width (A)	Overall Height (C)	Border Width (D)
Capping & U Channel						
Regular 5/32" space for glass						
ZN-2101	U Channel	200	1/8"	5/32"	"	"
ZN-2121	U Channel	160	3/16"	5/32"	"	"
Adjustable space for glass						
ZN-2501	Capping	79	1/4"	—	"	"
ZN-2511	Capping	54	3/8"	—	"	"
ZN-2521	Capping	43	1/2"	—	"	"
ZN-2526	Capping	31	3/4"	—	"	"

METAL CAME

Zinc Came

Chicago Metallic (continued)



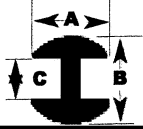
Product Code	Product Description	Pieces Per Box	Face Width (B)	Channel Width (A)	Overall Height (C)	Border Width (D)
Capping - Flat Crown						
Regular heart - 5/32" space for glass						
ZN-2541	Flat H	105	3/16"	5/32"	"	"
ZN-2561	Flat H	97	7/32"	5/32"	"	"
ZN-2565	Flat H	87	1/4"	5/32"	"	"
ZN-2591	Flat H	50	3/8"	5/32"	"	"
ZN-2611	Flat H	38	1/2"	5/32"	"	"
ZN-2621	Flat H	30	5/8"	5/32"	"	"
Higher heart - 3/16" space for glass						
ZN-2562	Flat H	58	7/32"	3/16"	"	"
ZN-2572	Flat H	58	9/32"	3/16"	"	"
ZN-2592	Flat H	48	3/8"	3/16"	"	"
ZN-2612	Flat H	50	1/2"	3/16"	"	"
ZN-2722	Flat H	17	1"	3/16"	"	"
H Channel - Round Crown						
Regular heart - 5/32" space for glass						
ZN-2551	Round	81	3/16"	5/32"	"	"
ZN-2569	Round H	70	7/32"	5/32"	"	"
ZN-2567	Round H	65	1/4"	5/32"	"	"
ZN-2601	Round H	44	3/8"	5/32"	"	"
Higher heart - 3/16" space for glass						
ZN-2568	Round H	70	7/32"	3/16"	"	"
Colonial Channel - Peaked Crown						
Regular heart - 5/32" space for glass						
ZN-2061	H Colonial	50	1/4"	5/32"	"	"
Higher heart - 3/16" space for glass						
ZN-2032	H Colonial	55	1/4"	3/16"	"	"
Specialty Profiles						
ZN-2145M&F	Snap-lock set sold as 2 pcs.	31	—	—	"	"

Rebar

Galvanized Flat Rebar

Product Code	Product Description	Thickness	Width
GB RB-1/4	Galvanized Flat Bar	1/8"	1/4"
GB RB-3/8	Galvanized Flat Bar	1/8"	3/8"
GB RB-1/2	Galvanized Flat Bar	1/8"	1/2"
ZN RB5/16	Zinc Reinforcing Bar	1/8"	5/16"

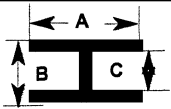
PREMIER LEAD



ROUND H - 50 POUND BOXES - 6 FOOT LENGTHS

Item	Description	Face A	Width B	Channel C	Pieces Per Box
DC 732*	7/32" DURA LEAD ROUND H.....	.210.....			44.....
LC 7	1/4" ROUND H LEAD.....	.248.....	.288.....	.176.....	63.....
LC 7 HH*	1/4" ROUND H LEAD.....	.248.....	.288.....	.176.....	63.....
LC PH308	3/16" ROUND H LEAD.....	.184.....	.250.....	.146.....	93.....
LC RH309	1/4" ROUND H LEAD.....	.233.....	.260.....	.171.....	78.....
LC 8	5/32" ROUND H LEAD.....	.158.....	.284.....	.158.....	95.....
LC PH325	13/16" ROUND H LEAD.....	.206.....	.270.....	.172.....	80.....
LC 962A	1/4" ROUND H LEAD.....	.250.....	.300.....	.192.....	60.....

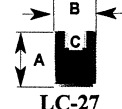
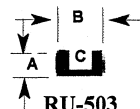
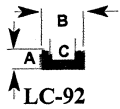
*DC 732RH & LC 7HH are extra hard.



FLAT H - 50 POUND BOXES - 6 FOOT LENGTHS

LC SH209	1/2" FLAT U LEAD.....	.500.....	.264.....	.200.....	78.....
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U CHANNEL - 50 POUND BOXES - 6 FOOT LENGTHS



Item	Description	Face A	Width B	Channel C	Pieces Per Box
LC 92	3/32" FLAT U LEAD.....	.090.....	.225.....	.160.....	149.....
LC 95	1/4" ROUND U LEAD.....	.265.....	.305.....	.175.....	63.....
LC RU503	5/32" ROUND U LEAD.....	.156.....	.230.....	.138.....	97.....
LC 27	3/8" CUSTOM U LEAD.....	.370.....	.264.....	.168.....	25.....



12 POUND LEAD SPOOLS

Item	Description	Face Width	Feet Per Box	Item	Description	Face Width	Feet Per Box
LC S42	3/32" ROUND H.....	3/32"	164.....	LC S25	13/64" ROUND H.....	13/64"	101.....
LC S5	3/16" ROUND H.....	3/16"	117.....	LC S7	1/4" ROUND H.....	1/4"	100.....
LC S707	9/64" FLAT U.....	9/64"	165.....	LC S8	5/32" ROUND H.....	5/32"	137.....
LC S92	3/32" FLAT U.....	3/32"	215.....	LC S90	3/32" FLAT U.....	3/32"	215.....
LC S60	3/16" FLAT H.....	3/16"	161.....				

DECIMALS TO FRACTIONS

.031 = 1/32"	.141 = 9/64"	.203 = 13/64"	.313 = 5/16"	.563 = 9/16"	.813 = 13/64"
.063 = 1/16"	.150 = 5/32"	.234 = 15/64"	.375 = 3/8"	.625 = 5/8"	.875 = 7/8"
.094 = 3/32"	.172 = 11/64"	.250 = 1/4"	.438 = 7/16"	.688 = 11/16"	.938 = 15/16"
.125 = 1/8"	.188 = 3/16"	.281 = 9/32"	.500 = 1/2"	.750 = 3/4"	1.000 = 1"

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Federated Fry/Economy Solder

Quality, clean, virgin lead and tin are what it takes to make solder and Federated has perfected it. The quality of Federated Solder is unsurpassed and it is fast becoming a leader in the industry. Available in the following styles and sizes:

Product Code	Product Description
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1 lb. Spools

SO 50/50 U	50/50 Solder on 1 lb. spools
SO 60/40 U	60/40 Solder on 1 lb. spools
SO 63/37 U	63/37 Solder on 1 lb. spools
SO Lead Free U	Lead Free Solder on 1 lb. spools

5 lb. Spools

SO 5-50/50 U	50/50 Solder on 5 lb. spools
SO 5-60/40 U	60/40 Solder on 5 lb. spools

25 lb. Spools

SO 25-50/50 U	50/50 Solder on 25 lb. spools
SO 25-60/40 U	60/40 Solder on 25 lb. spools

Economy Solder

1 lb. Spools

SO 50/50	50/50 Solder on 1 lb. spools
SO 60/40	60/40 Solder on 1 lb. spools

PLEASE CALL FOR A CURRENT PRICE QUOTE

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