

## BASIC INFORMATION

*Lift-All* can provide a unique engineered device for your production requirements. Our custom devices range from large capacity beams to control and balance unwieldy loads, to fork lift attachments or small “S” or “J” hooks.

### Features, Advantages and Benefits

#### Promotes Safety

- Specifically designed equipment makes each lift safer
- All equipment conforms to highest engineering standards and meets or exceeds government and industry regulations (ASME B30.20)
- Helps eliminate employee fatigue - raises morale and quality of work

#### Saves Money

- Productivity improves through efficiency when using properly designed lifting devices.
- Equipment can be designed to prevent costly load damage
- Rugged materials and construction provide long useful life

### Inspection Criteria for Lifting Devices

Visually inspect lifting device and slings prior to each lift. Have competent person record inspection a minimum of once a year.

Check the following and correct before use:

- Structural deformation, cracks, excessive wear
- Loose or missing guards, fasteners, covers, stops or name plates
- Inoperable mechanisms including automatic hold or release devices
- Loose bolts or fasteners
- Cracked or worn gears, pulleys, sheaves, sprockets, bearings and chains
- Excessive wear of friction pads, linkage or other mechanical parts
- Excessive wear of hoist hooking points and load sup-

### Safe Operating Practices

- Use only per ASME B30.20
- Check name plate to assure proper lifting capacity
- Lift a test load a sufficient distance to assure that the load is supported properly by the lifter and then inspect lifter for defects and deformation
- Instruct the operator in correct lifting practices including proper storage, load distribution, use of associated slings, temperature considerations, avoidance of obstructions, acceleration, side pulls and angle of lift. Read “Help” section, pages 3 through 12.
- Never lift over people and never ride the load
- For proper use of slings with lifting devices refer to ASME B30.9 and appropriate section of this catalog

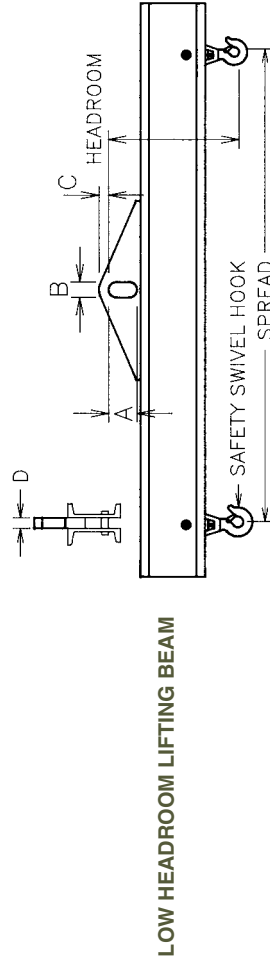
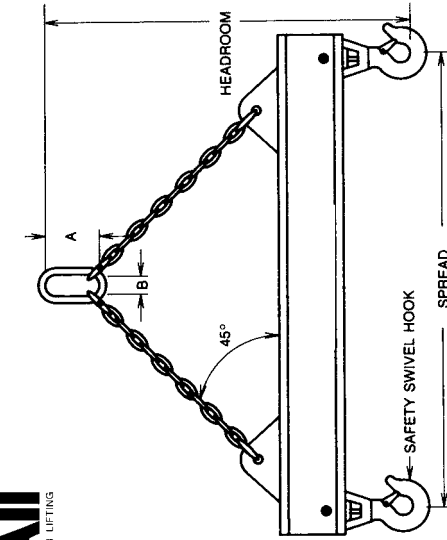
### How to Order - The Easy Order System

1. Photocopy appropriate drawing from the following pages
2. Fill-in your specific data

**Phone 1-800-909-1964**

If we have questions, we will call you. Our engineering drawing will be faxed to you for approval and purchase order.

Prior to sling or lifting device selection and use, review and understand the “Help” section pages 3 through 12.



Required information:

Opening required for Overhead Hook:

- A (Height) \_\_\_\_\_
- B (Width) \_\_\_\_\_
- C (Max.) \_\_\_\_\_
- Capacity Required \_\_\_\_\_
- Spread \_\_\_\_\_
- Headroom \_\_\_\_\_
- D (Optional) \_\_\_\_\_

If adjustable beam required, list quantity and spread for any additional pairs of holes, pins and hooks.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Quotation Needed By: \_\_\_\_\_ Date \_\_\_\_\_

Date \_\_\_\_\_ From \_\_\_\_\_ Person Requesting Quote \_\_\_\_\_

Distributor \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_

Lift-All Dwg. No. \_\_\_\_\_ Customer Dwg. No. \_\_\_\_\_

User Company \_\_\_\_\_ User Contact - Name - Phone \_\_\_\_\_

Purchase Order No. \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

NOTE: Custom Engineered Products Cannot Be Returned

Required information:

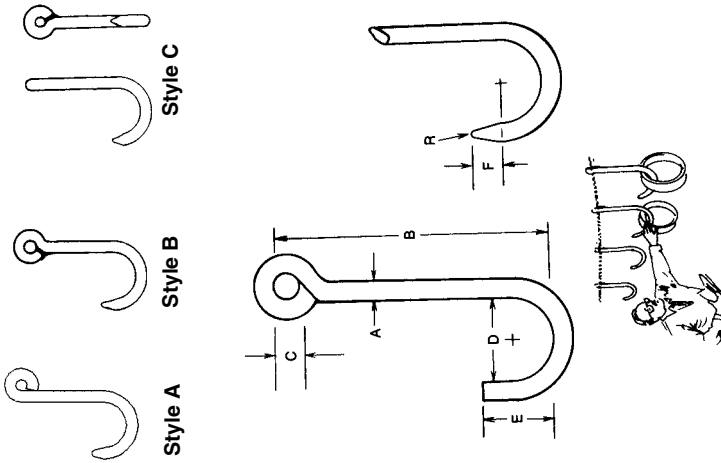
**S-Hook**

Material Diameter \_\_\_\_\_  
 Rated Capacity \_\_\_\_\_  
 Chain Size: \_\_\_\_\_  
 A \_\_\_\_\_ B \_\_\_\_\_  
 C \_\_\_\_\_ D \_\_\_\_\_  
 R (Radius) \_\_\_\_\_

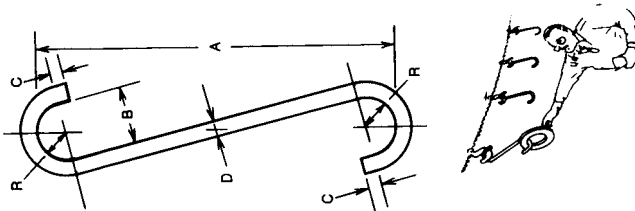
**J-Hook**

Style: Circle One    A    B    C  
 Tip: Flat-Tapered  
 Rated Capacity \_\_\_\_\_  
 Chain Size: \_\_\_\_\_  
 A \_\_\_\_\_ B \_\_\_\_\_  
 C \_\_\_\_\_ D \_\_\_\_\_  
 E \_\_\_\_\_ F \_\_\_\_\_  
 R (Tip Radius) \_\_\_\_\_  
 Special Instructions: \_\_\_\_\_

**ALLOY J-HOOK**



**ALLOY S-HOOK**



Quotation Needed By: \_\_\_\_\_ Date \_\_\_\_\_  
 Lift-All Dwg. No. \_\_\_\_\_ Customer Dwg. No. \_\_\_\_\_  
 Date \_\_\_\_\_ From \_\_\_\_\_ Person Requesting Quote \_\_\_\_\_  
 Distributor \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_  
 User Company \_\_\_\_\_ User Contact - Name - Phone \_\_\_\_\_  
 Purchase Order No. \_\_\_\_\_  
 Signature \_\_\_\_\_ Date \_\_\_\_\_

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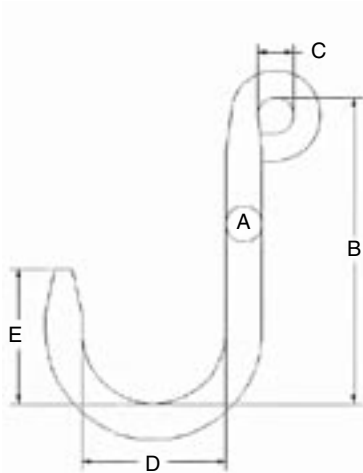
Custom Devices

## STANDARD J-HOOKS

Alloy steel hooks, welded, heat treated, shot blast finish, proof tested and certified.

### Foundry Sorting Hooks

Best for foundry and industrial general sorting operations.



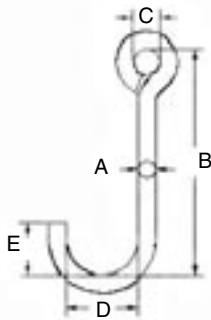
#### Standard

Part No.	A	B	C	D	E	Chain Size Eye Fits Mech. Coupler	Rated Capacity * (lbs.)
FSA050	0.50	6.00	0.75	2.50	2.00	0.28	500
FSA063	0.63	8.50	0.75	3.50	3.25	0.28	800
FSA075	0.75	8.50	0.75	3.50	3.25	0.28	1300
FSA081	0.81	8.50	0.88	3.50	3.25	0.38	1600
FSA100	1.00	8.50	1.00	4.00	3.75	0.38	2500
FSA113	1.13	8.50	1.00	4.00	4.00	0.38	3500
FSA125	1.25	8.50	1.25	4.00	4.00	0.50	4500
FSA150	1.50	8.50	1.25	5.00	4.00	0.50	6000

#### Short

Part No.	A	B	C	D	E	Chain Size Eye Fits Mech. Coupler	Rated Capacity * (lbs.)
FSA050S	0.50	6.00	0.75	3.00	3.00	0.28	450
FSA063S	0.63	6.00	0.75	3.00	3.00	0.28	900
FSA075S	0.75	6.00	0.75	3.00	3.00	0.28	1400
FSA081S	0.81	6.00	0.88	3.00	3.00	0.38	2000
FSA100S	1.00	6.00	1.00	3.00	3.00	0.38	3000
FSA113S	1.13	6.00	1.00	3.00	3.00	0.38	4000
FSA125S	1.25	6.00	1.25	3.00	3.00	0.50	5500

#### STYLE B



#### STYLE A



#### STYLE C



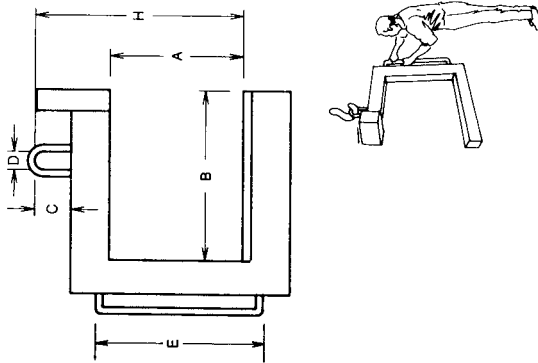
#### Flat Tip Hooks

Part No.	Part No.	Part No.	A	B	C	D	E	Rated Capacity * (lbs.)
JAA031	JBA031	JCA031	0.31	5.00	0.75	1.25	0.88	250
JAA038	JBA038	JCA038	0.38	6.00	0.75	1.50	1.13	350
JAA050	JBA050	JCA050	0.50	8.00	0.75	2.00	1.50	650
JAA063	JBA063	JCA063	0.63	9.00	1.00	2.50	1.88	850
JAA075	JBA075	JCA075	0.75	10.00	1.00	3.00	2.25	1200
JAA088	JBA088	JCA088	0.88	12.00	1.00	3.50	2.63	1500
JAA100	JBA100	JCA100	1.00	14.00	1.25	4.00	3.00	2000
JAA113	JBA113	JCA113	1.13	15.00	1.25	4.50	3.37	2250
JAA125	JBA125	JCA125	1.25	16.00	1.50	5.00	3.75	2750
JAA138	JBA138	JCA138	1.38	17.00	1.50	5.50	4.13	3000
JAA150	JBA150	JCA150	1.50	18.00	2.00	6.00	4.50	3500
JAA175	JBA175	JCA175	1.75	20.00	2.50	7.00	5.25	4000
JAA200	JBA200	JCA200	2.00	24.00	3.00	8.00	6.00	5000

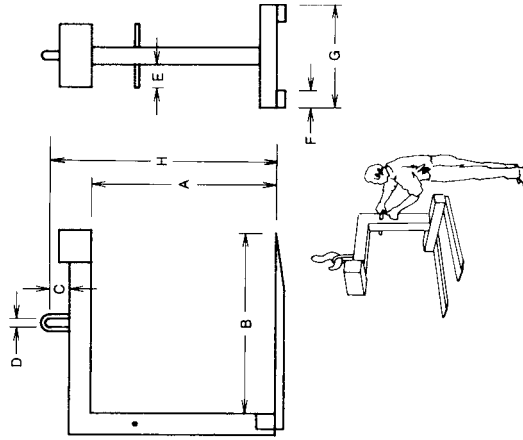
\* Rated Capacity based on bearing to bearing pull. Tip load capacity averages 30% of bearing to bearing rating.



**STANDARD COIL LIFTER**



**STANDARD PALLET LIFTER**



**Required information:**

Style Requested:  Coil Lifter  Pallet Lifter

Capacity \_\_\_\_\_

Minimum Coil I.D. \_\_\_\_\_

Size of Overhead Hook (Cap.) \_\_\_\_\_

A \_\_\_\_\_

B \_\_\_\_\_

C (Minimum) \_\_\_\_\_

D (Minimum) \_\_\_\_\_

E \_\_\_\_\_

F (Optional) \_\_\_\_\_

G \_\_\_\_\_

H (Optional) \_\_\_\_\_

R (Optional) \_\_\_\_\_

Back Stop Pad Yes  No

Special Instructions:

Lift-All Dwg. No. \_\_\_\_\_ Customer Dwg. No. \_\_\_\_\_

User Company \_\_\_\_\_ User Contact - Name - Phone \_\_\_\_\_

Purchase Order No. \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

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Date \_\_\_\_\_ From \_\_\_\_\_ Person Requesting Quote \_\_\_\_\_

Distributor \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_

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