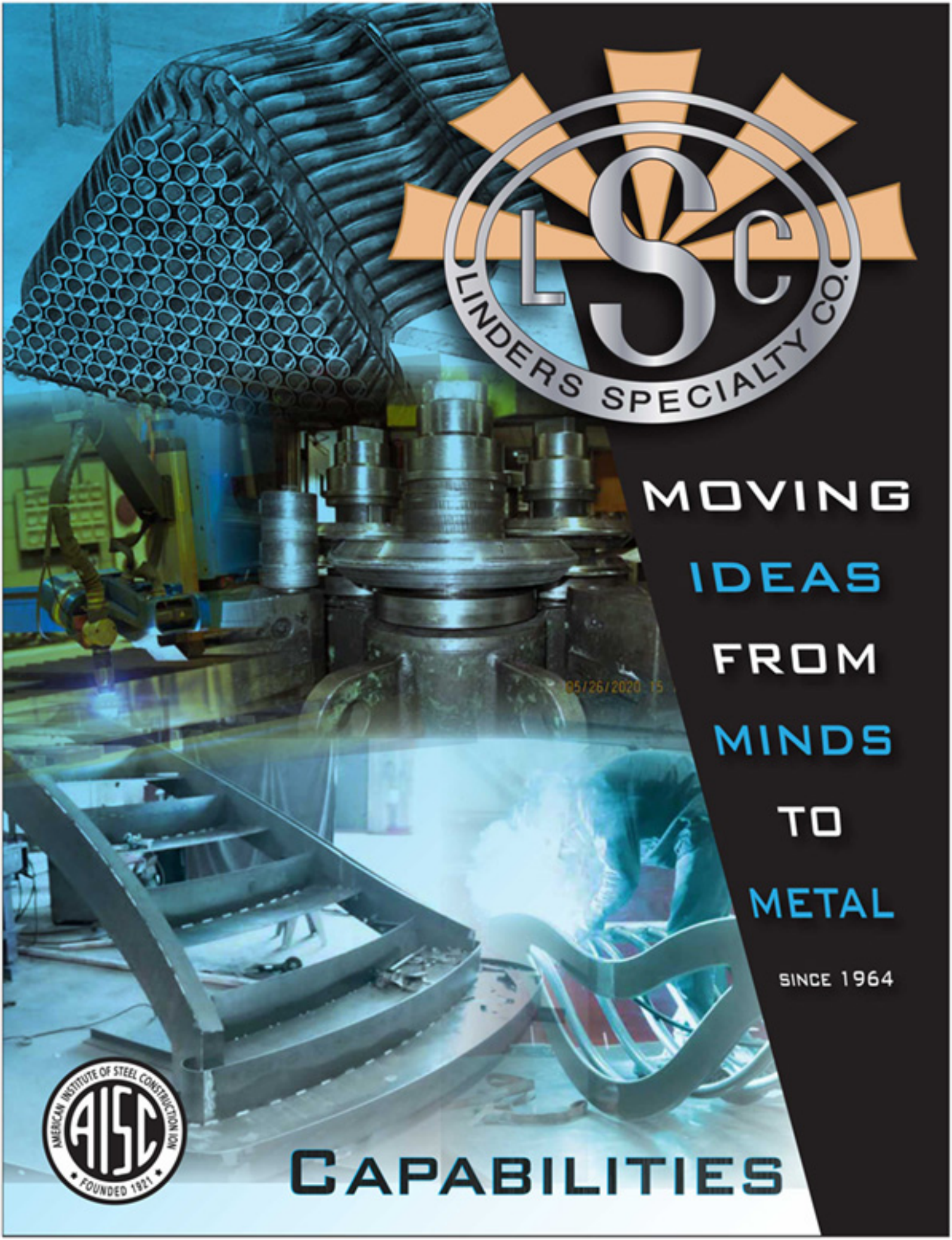
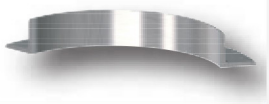

LINDERS SPECIALTY CO.
MOVING
IDEAS
FROM
MINDS
TO
METAL
SINCE 1964
AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISC
FOUNDED 1921
CAPABILITIES

ROLL BENDING

ANGLE - LEG-OUT

MAX Size = 8" x 8" x 1"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 12 x Leg-Out Length
MIN Leg Thickness = 1/12th of Leg-Out Length



ANGLE - LEG-IN

MAX Size = 8" x 8" x 1"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 12 x Leg-In Length
MIN Leg Thickness = 1/12th of Leg-In Length

ANGLE - HEEL-OUT

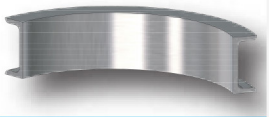
MAX Size = 8" x 8" x 1"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 12 x Leg Length
MIN Leg Thickness = 1/12th of Leg Length

ANGLE - HEEL-IN

MAX Size = 8" x 8" x 1"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 12 x Leg Length
MIN Leg Thickness = 1/12th of Leg Length

CHANNEL - LEG-OUT

MAX Size 1 = MC18 X 58lbs/ft
MAX Size 2 = Laser Welded Flanges up to 24"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 12 x Flange Length



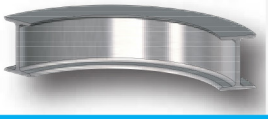
CHANNEL - LEG-IN

MAX Size 1 = MC18 X 58lbs/ft
MAX Size 2 = Laser Welded Flanges up to 24"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 20 x Flange Length

CHANNEL - HARD-WAY

MAX Size = C15 x 145lbs/ft
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 20 x Web Height

BEAM - EASY-WAY

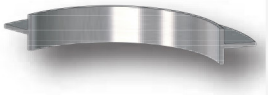


MAX Size = W24 x 146lbs/ft
Critical Dimension = Centerline Diameter/Radius
MIN Centerline Diameter = 20 x Flange Length

BEAM - HARD-WAY

MAX Size = W14 x 61lbs/ft
Critical Dimension = Centerline Diameter/Radius
MIN Centerline Diameter = 30 x Web Height

TEE - STEM-OUT

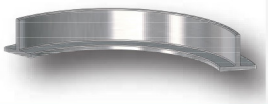


MAX Size = WT8 x 50lbs/ft
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 14 x Stem Length

TEE - STEM-IN

MAX Size = WT8 x 50lbs/ft
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 20 x Stem Length

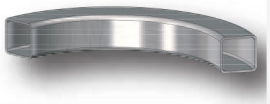
TEE - HARD-WAY



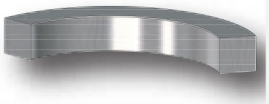
MAX Size = WT8 x 50lbs/ft
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 20 x Stem Length

SQUARE TUBE

MAX Size = 10" x 10" x 5/8"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = VARIES - Contact LSC Sales



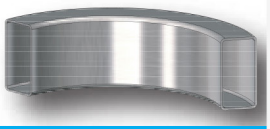
SQUARE BAR



MAX Size = 7" x 7"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = 12 x Bar Width

RECTANGULAR TUBE - EASY-WAY

MAX Size = 16" x 8" x 1/2"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = VARIES - Contact Sales



RECTANGULAR TUBE - HARD-WAY

MAX Size = 12" x 8" x 1/2"
Critical Dimension = Inside Diameter/Radius
MIN Inside Diameter = VARIES - Contact LSC Sales

BAR - EASY-WAY

MAX Size = 3.50" x 16"
Critical Dimension = Inside Diameter
MIN Inside Diameter = VARIES - Contact Sales

BAR - HARD-WAY

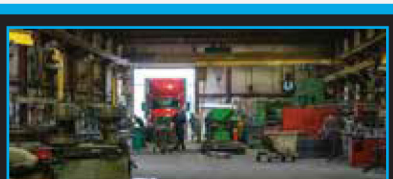
MAX Size = 2.5" x 12"
MIN Inside Diameter = 12 x Bar Width
MIN Bar Thickness = 1/10th of Bar Width
Max Bar Width = 12"

ROUND TUBE/PIPE

MAX Size = 12" XS Pipe
Current Tooling Max = 8" XXS Pipe (8-5/8" OD)
MIN Centerline Diameter = 12 x OD of Pipe
MIN Wall Thickness = 1/28th of Outside Diameter

ROUND BAR

MAX Size = 8" Outside Diameter
Critical Dimension = Centerline Diameter/Radius
MIN Centerline Diameter = 12 x Outside Diameter



SPECIALTY ROLLING

CONES

Contact LSC Sales for more information
Rolled & Bumped Cones
Complete Fitting & Welding Available
Complete Layout & Cutting Services Available

COILS

MAX Size = 8" (8-5/8" OD) XS Pipe
Specify Centerline Diameter & Pitch of Coils
MIN Centerline Diameter = 20 x OD of Pipe/Tube
MIN Wall Thickness = 1/32nd x OD of Pipe/Tube

CNC BENDING

Contact LSC Sales for More Information
MAX Size = 3" OD x .150" Wall (CNC)
MAX Size = 2" SCH40 Pipe (Manual)
CNC Rotary/Push Double Stack Tube Bending

HANDRAIL MOULDINGS

BLUM #4428 Steel, #4534 Bronze, #6934 Aluminum
Applicable to Level & Pitched Rails
MIN Inside Diameter = 20 x Width of Rail Cap
Special Tooling Available for your Application

SPIRAL STAIR STRINGERS

MAX Size = 1/2" x 24" Stringer Plates
Critical Dimension 1 = Plan Diameter
Critical Dimension 2 = Direction & Degree of Rotation
Critical Dimension 3 = Total Rise or Pitch

PLATE/SHEET METAL ROLLING W/CONE ATT.

MAX Size = 5/16" A36 Plate x 10'
Thicker Plate as Plate Narrows
DBL Initial Pinch - Side & Top Sheet Support
MIN Size = 8" Diameter Top Roll

ALL Welders are DI.1 & DI.2 Certified Combined 65 years experience between 4 Fab Cells

FABRICATION

BRAKE PRESS

Contact LSC Sales for more information

SHEAR

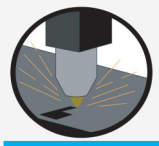
MAX = 1/2" Plate x 10ft

SAW

Vertical Tilting Band Saws
MAX = 16" x 16" Capacity

HD PLASMA CUTTING 5-AXIS!

MAX Sheet = 8ft x 24ft
MAX Thickness = STL: 2", SST/AL: 1-1/2"
+/- 45 Degree A, V, K, X VBevel Cutting
1/2 : 1 Hole Ratio for Hole Dia : Thickness



WELDING

Steel, Aluminum, Stainless
MIG & TIG Available
Finish Grades: 1, 2 & 3 Depending on Application
Fixtureless Design & DFMA in all Internal Designs

HD PLASMA TUBE/PIPE CUTTING 5-AXIS!

MAX Pipe = 10" (10-3/4" OD)
MAX SQ/RECT Tube = 8" x 8"
+/- 45 Degree A, V, K, X VBevel Cutting
1/2 : 1 Hole Ratio for Hole Dia : Thickness

ENGINEERING

DESIGN & ENGINEERING

Design for Manufacturing & Assembly (DFMA) Certified
Fixtureless & Fixtured Designs
40 Years 3D CAD Experience Combined
60+ Years 2D CAD Experience Combined

3D CAD CAPABILITIES

All Designers are Solidworks Certified (CSWP)
Sheet Metal Design & Weldment Certified
Large Assemblies & Piece Parts
ANSI Compliant

PROFESSIONAL Mechanical Design
SOLIDWORKS

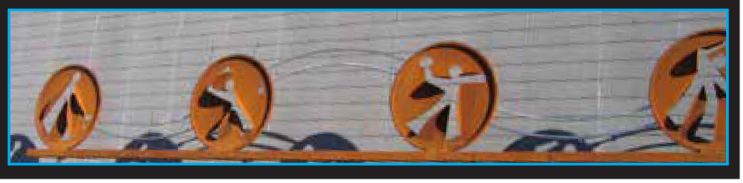
FINISHING

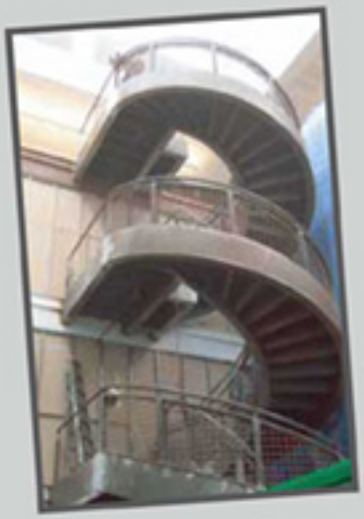
BLASTING, GRINDING & POLISHING

We have Internal & External partners for all of your finishing needs. From Media/Sand Blasting to Polishing to a Mirror Finish.
Contact LSC Sales for more info!

POWDERCOATING, PAINT, PLATING, ETC.

Polyester Powdercoat with Zinc Rich Primer
Anodizing, Polishing, Plating, Passivating Etc.
Automotive Paint and even Fiberglass!
Contact LSC Sales for more info.





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651.488.0528

Version 3.0