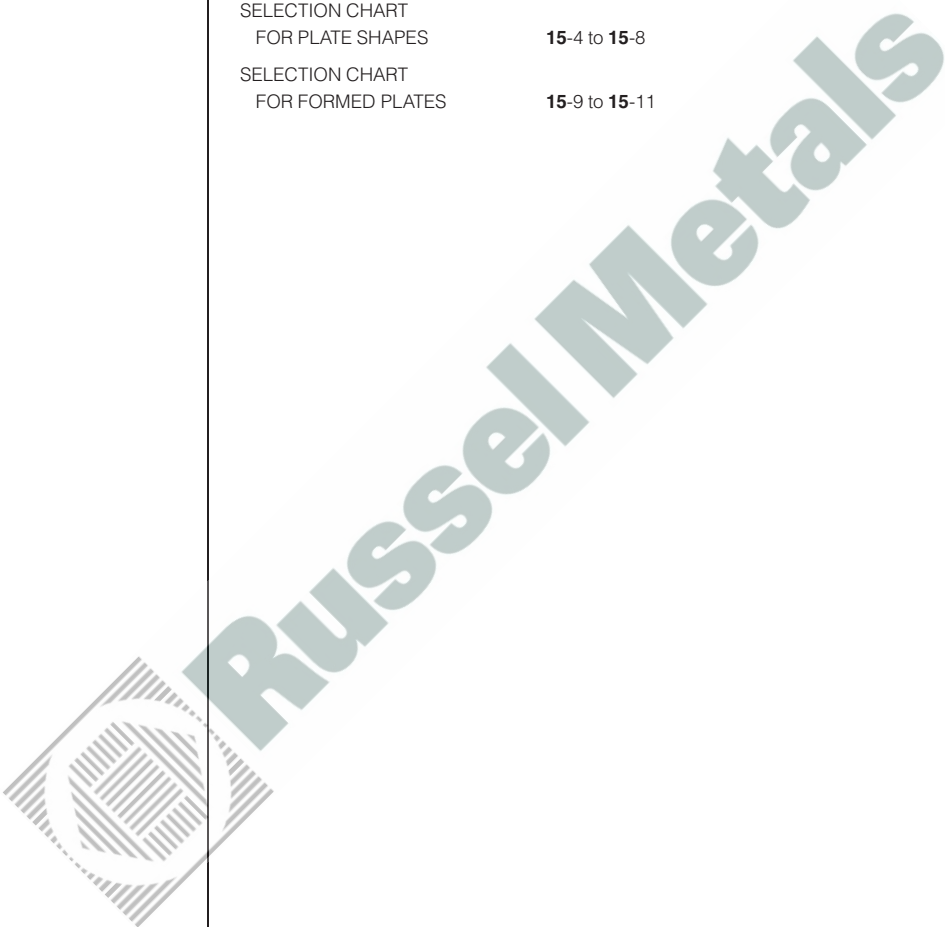


PROCESSING SERVICES

15
Processing
Services

METALS PROCESSING SERVICES	15-2
ROLLED RINGS	15-3
SELECTION CHART FOR PLATE SHAPES	15-4 to 15-8
SELECTION CHART FOR FORMED PLATES	15-9 to 15-11



PROCESSING SERVICES

15

Processing
Service









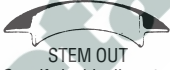





Our service centres are able to provide a variety of processing services.

The following examples are typical, although each individual service centre should be contacted to determine services available.

Saw to Length	– Structural, Bars, Flats and Rounds
Shear to Size	– Plate and Sheet
Flame Cut	– Carbon Plate
Plasma Cut	– Carbon and Stainless Plate
Hi-Definition Cutting	– Carbon and Stainless Plate, Carbon and Stainless Sheet, Aluminum
Laser Cutting	– Steel, Arborite, Plastic, Foam, Aluminum
Rolling	– Angle, Channel, Beam, Plate, Rounds, Squares
Punching	– Various Shapes and Sizes
Drill	– Various Shapes and Sizes
Wheelabrator	– Plate
Prime & Paint	– Plate
Grinding	– Plate
Flattening	– Plate, Coil
Slitting	– Carbon, Stainless and Aluminum Coil
Cut to Length	– Carbon, Stainless and Aluminum Coil
Edging	– Plate, Flat Bar
Press Forming	– Custom Shapes
Bar Grating	– Cut to Size, Trim and Band, Steel, Aluminum, Fibergrate
Stairtreads	– Bar Grating and Safety Grating, Steel, Aluminum
Threading	– Pipe, Waterwell Casing
Slotting	– Waterwell Casing

The following pages provide a number of basic shapes and dimensions to assist you when requesting pricing for your specific application.

METALS PROCESSING ROLLED RINGS

ANGLES	CHANNELS	BARS
 <p>LEG OUT Specify inside diameter and, if unequal, which leg is out.</p>	 <p>EZ WAY, FLANGES OUT Specify inside diameter</p>	 <p>EZ WAY Specify I.D. or O.D.</p>
 <p>LEG IN Specify outside diameter and, if unequal, which leg is in.</p>	 <p>EZ WAY, FLANGES IN Specify outside diameter</p>	 <p>HARD WAY Specify I.D. or O.D.</p>
 <p>HEAL OUT Specify inside diameter</p>	 <p>HARD WAY OF WEB Specify I.D. or O.D.</p>	<p>TEES</p>  <p>STEM OUT Specify inside diameter</p>
 <p>HEAL IN Specify outside diameter</p>		 <p>STEM IN Specify outside diameter</p>
BEAMS		
 <p>EZ WAY Specify diameter of web C/L</p>		 <p>STEM UP Specify diameter of stem C/L</p>
 <p>HARD WAY Specify I.D. or O.D.</p>		

Rolled Rings

Produced to your specifications from structural shapes and bars

The diagrams and captions above make it easy for you to specify rolled rings and ring segments from our nearest steel service centre.

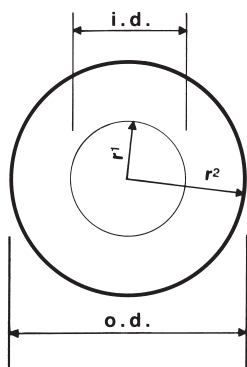
In addition to the diagrammed information, your order or inquiry should also specify the following:

- Should ring joint be open butt or butt welded?
- If open, should ends be trimmed or left untrimmed ? (The first and last 6" to 18" or a rolled length are not formed and must be trimmed before welding.)
- If trimmed, should one end or both ends be beveled?
- If butt welded by our steel service centre, should weld be left "as is", or should it be rough ground, or finish ground?
- We would also like to know your end use of the product and we suggest you discuss any special requirements with a representative of our nearby steel service centre.

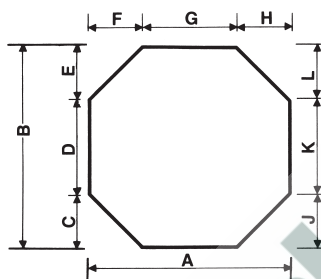
METALS PROCESSING (CONT'D)

SELECTION CHART

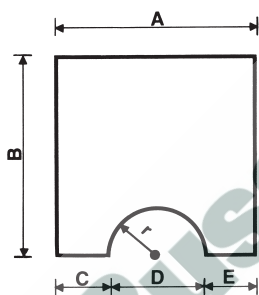
FOR PLATE SHAPES



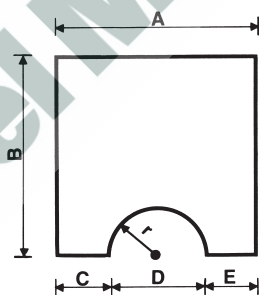
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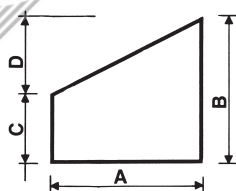
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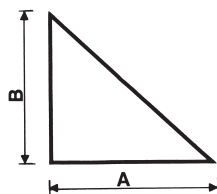
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P.S.4

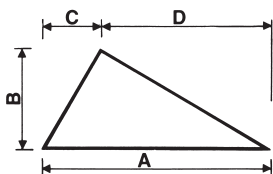


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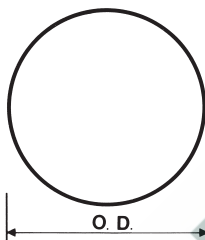


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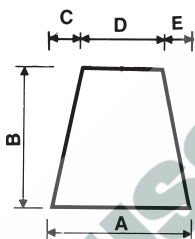
METALS PROCESSING (CONT'D) SELECTION CHART FOR PLATE SHAPES



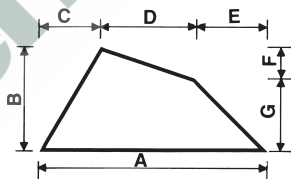
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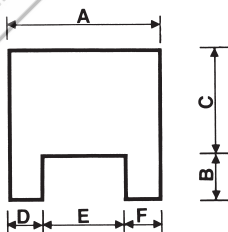
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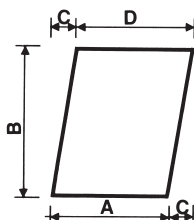
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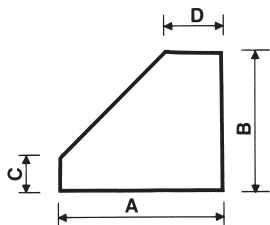


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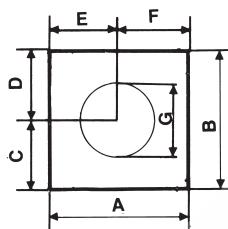


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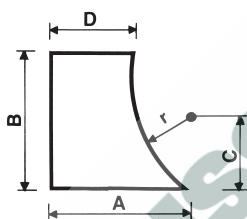
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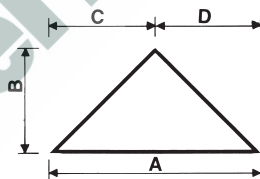
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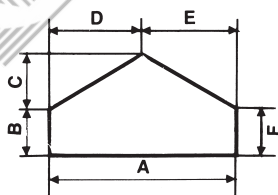
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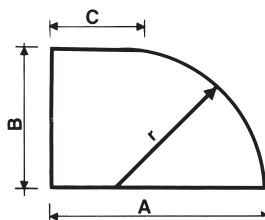
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P.S.16

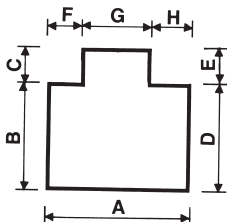


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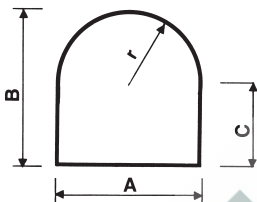


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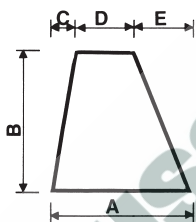
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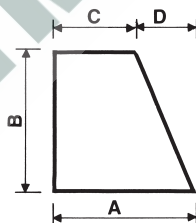
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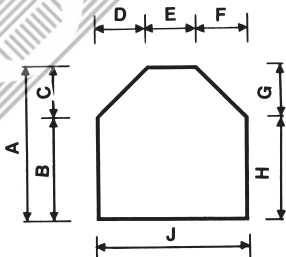
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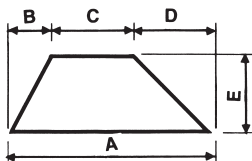
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P.S.22

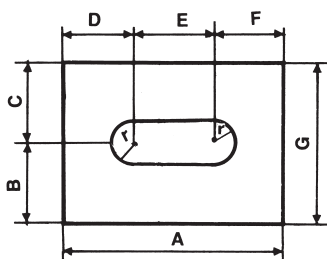


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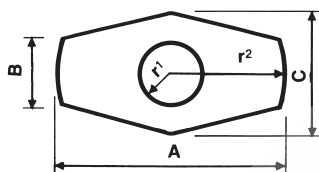


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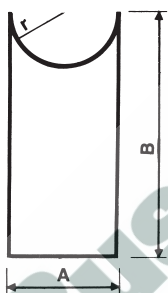
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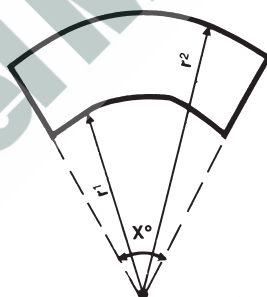
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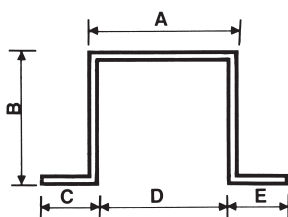


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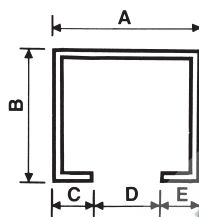


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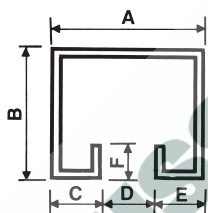
METALS PROCESSING (CONT'D) SELECTION CHART FOR FORMED PLATES



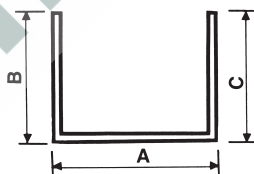
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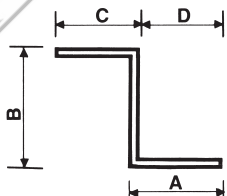
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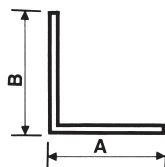
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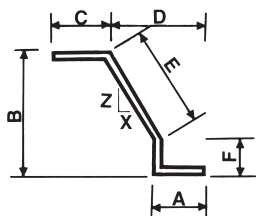


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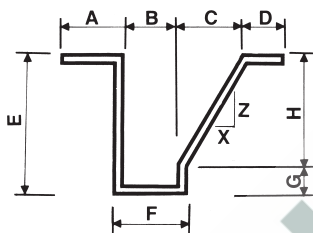
METALS PROCESSING (CONT'D)

SELECTION CHART

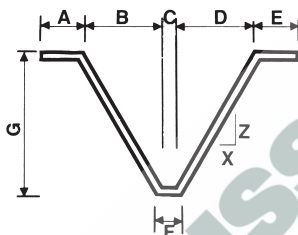
FOR FORMED PLATES



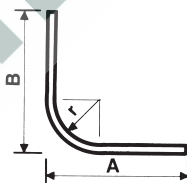
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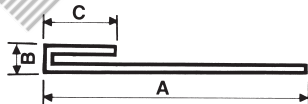
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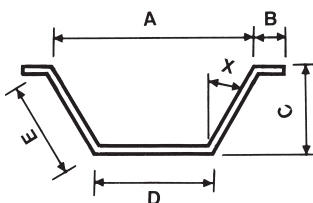
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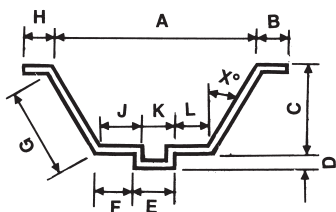


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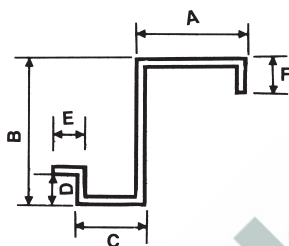


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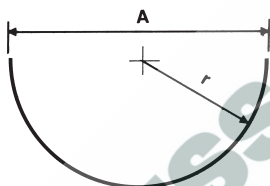
METALS PROCESSING (CONT'D) SELECTION CHART FOR FORMED PLATES



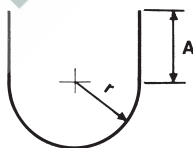
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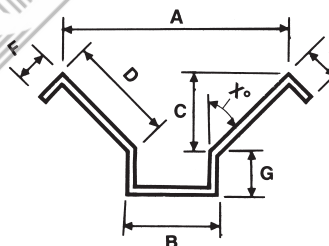
F.P.14



F.P.15



F.P.16



F.P.17