

SECTION ONE

- **UNIVERSAL TOOLING**
- **CHANNELS**
- **ANGLES**
- **DESK / COUNTER TRIM**
- **CLIPS**

Universal Tooling

Universal tooling has been designed for a variety of channel and angle profiles to be used in various materials and gauges.

Channels

< Degrees = 90°

Equal or Unequal Legs = 3/16" to 2 1/4"

Webs = 9/16" to 18"

Tolerance = ± .030"

Inside Radius = Sharp

Stock Thickness = .048" to .125"

Materials = CR, HRP&O, GALV, AL, BR, Bz, St. St.*

* Certain alloys may necessitate gage reductions

Angles

< Degrees = 90°

Equal or Unequal Legs = 1" to 3"

Tolerance = ± .030"

Inside Radius = Sharp, 1/16"

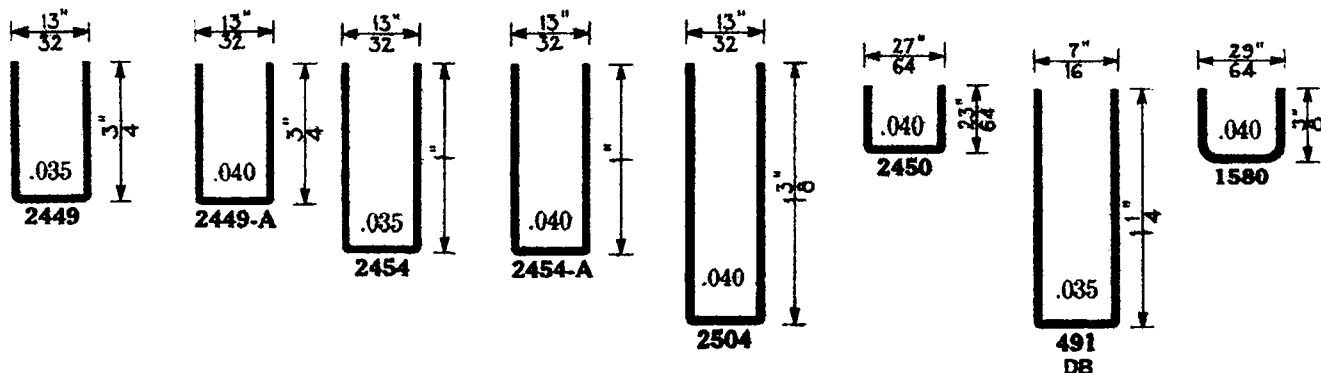
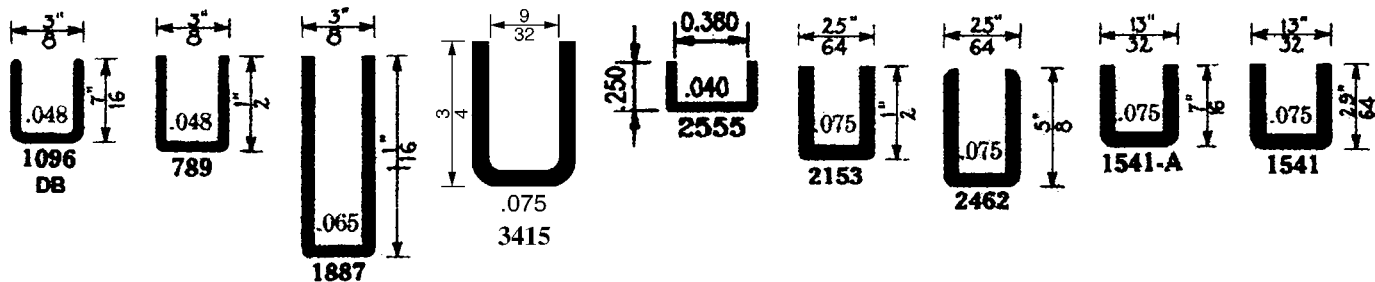
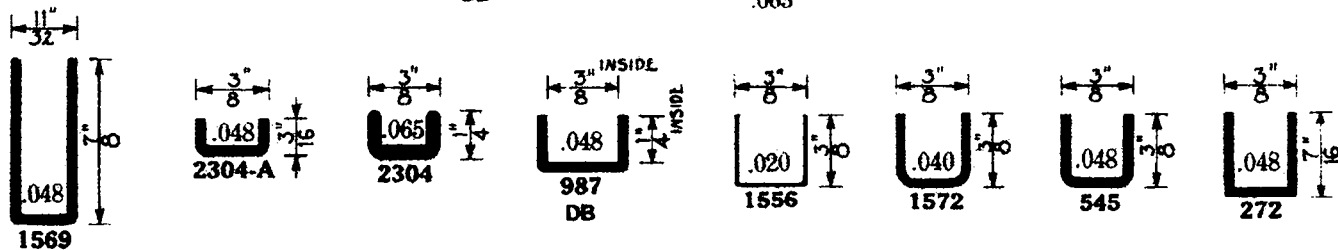
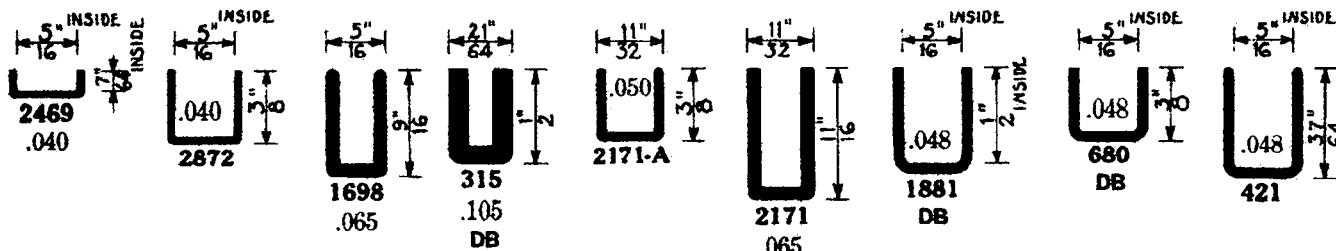
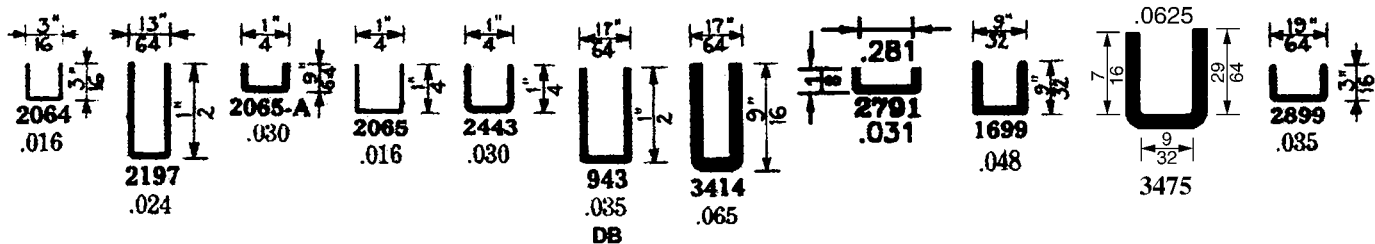
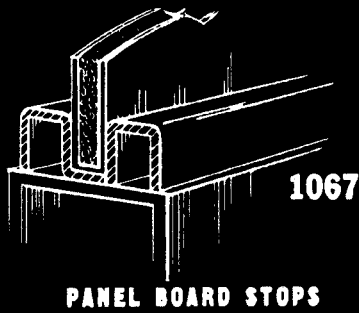
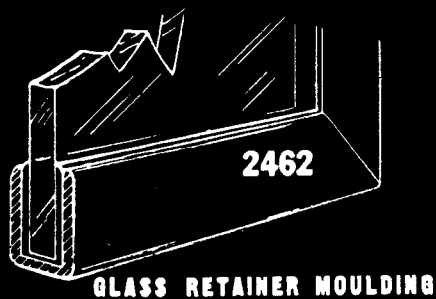
Stock Thickness = .048" to .187"

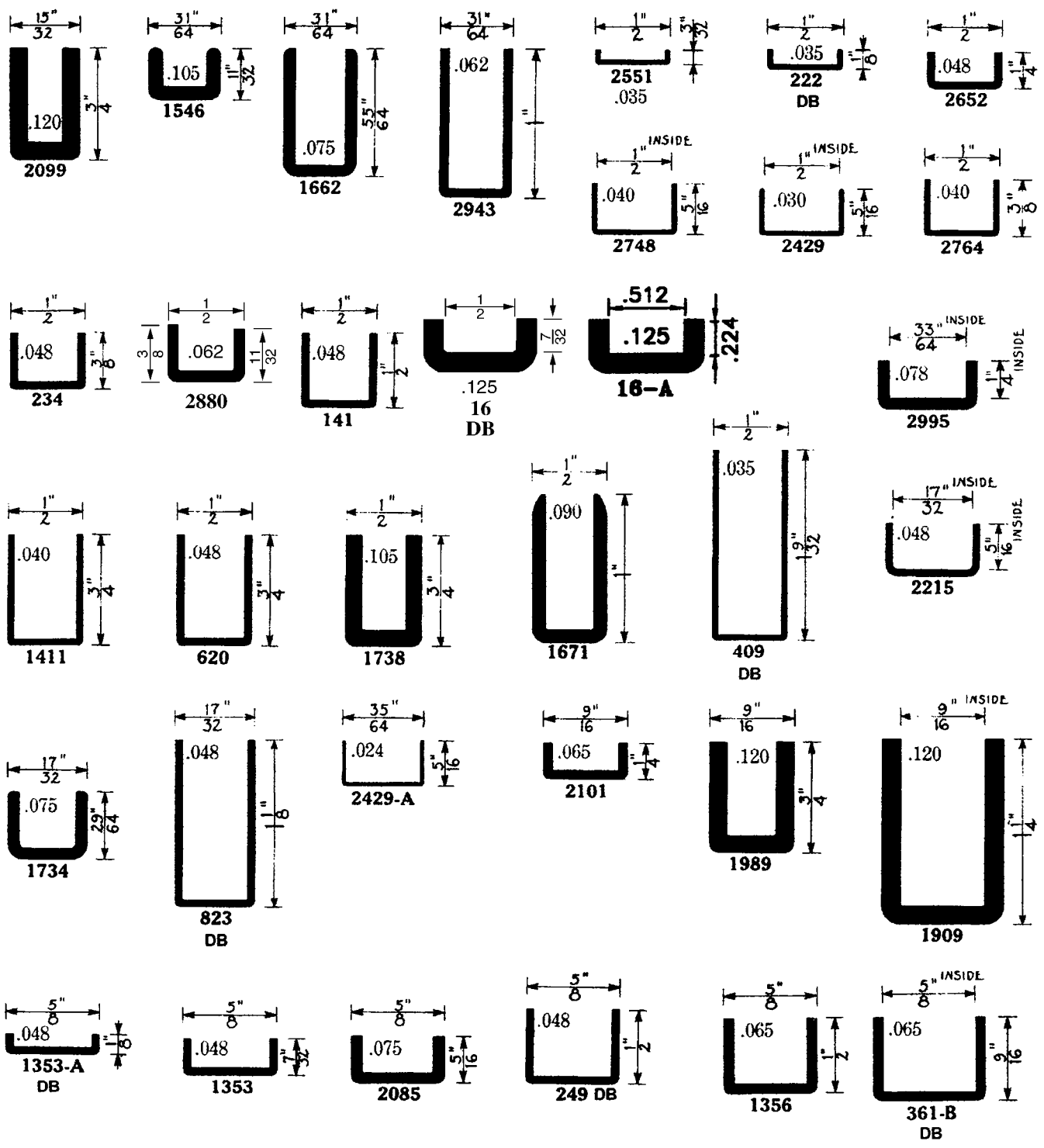
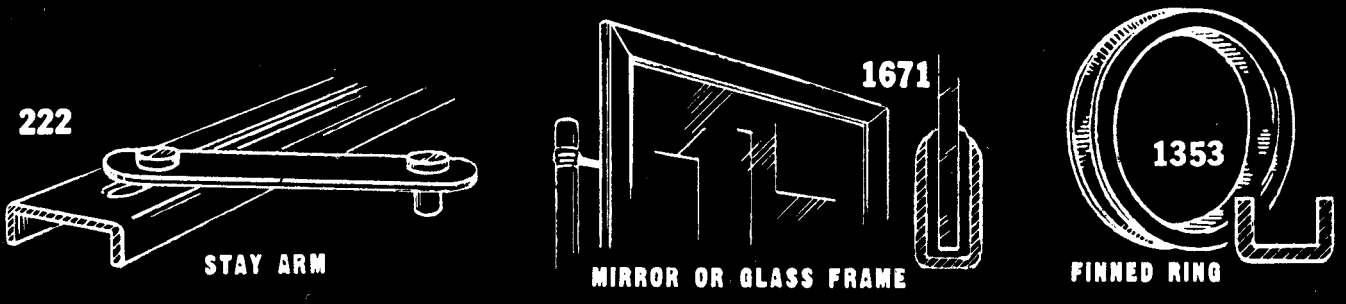
Materials = CR, HRP&O, GALV, AL, BR, Bz, St. St.*

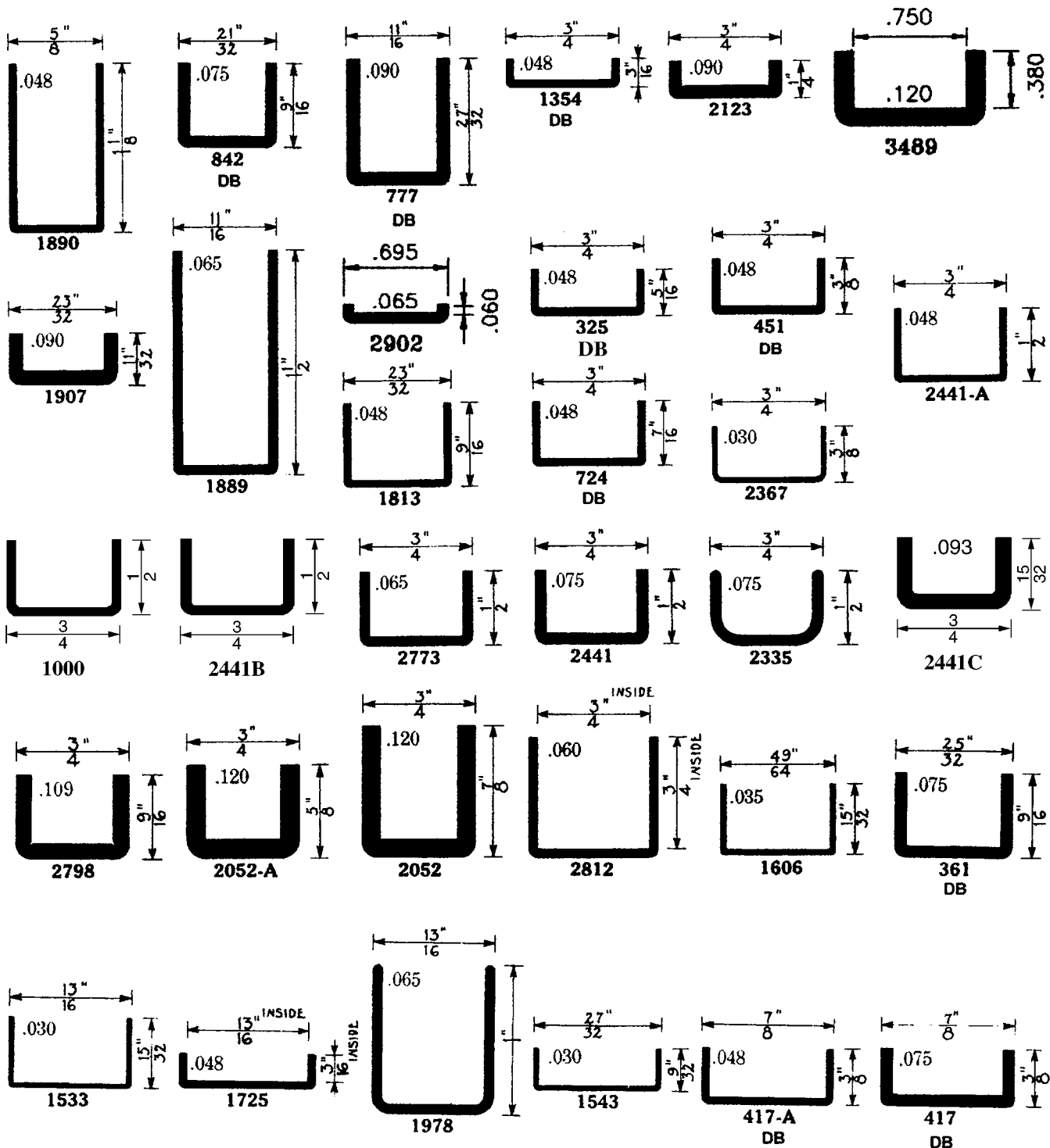
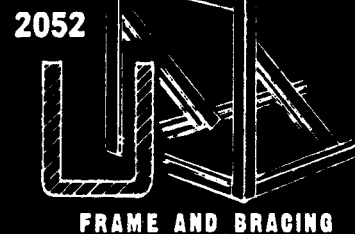
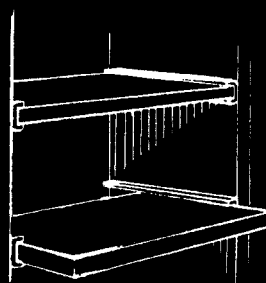
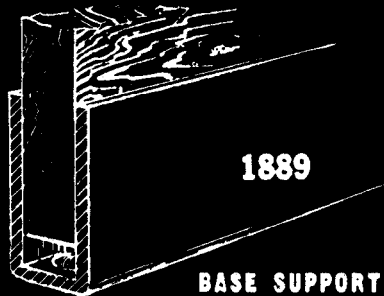
* Certain alloys may necessitate gage reductions

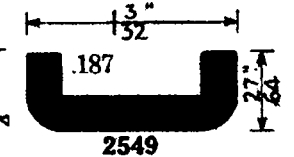
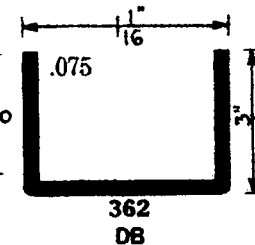
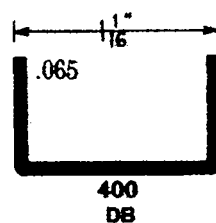
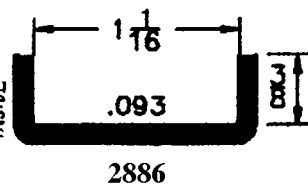
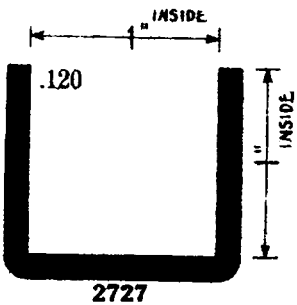
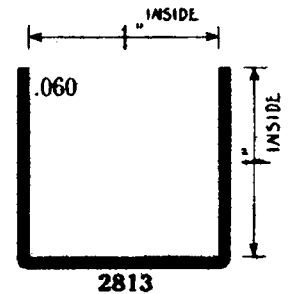
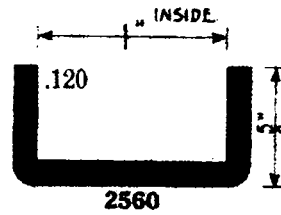
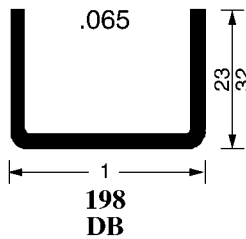
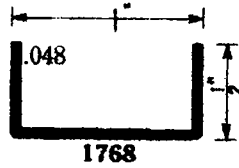
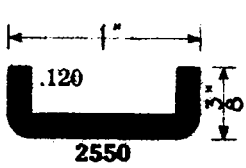
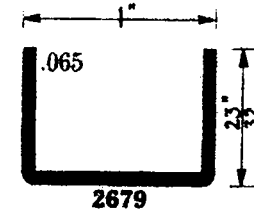
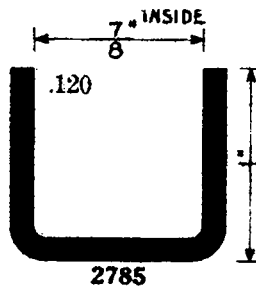
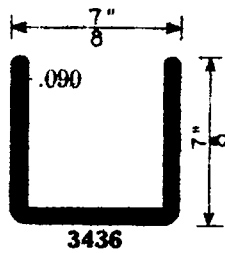
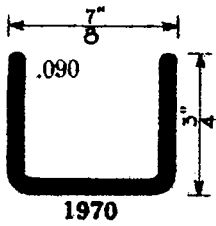
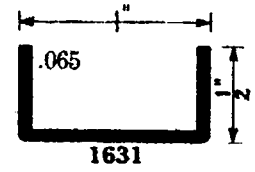
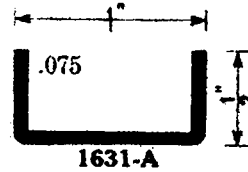
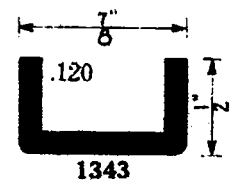
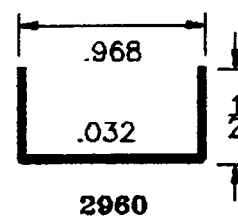
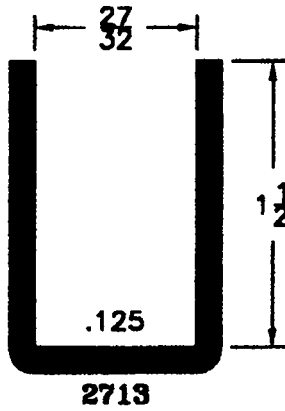
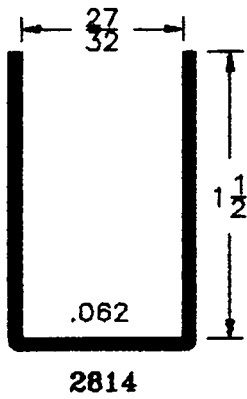
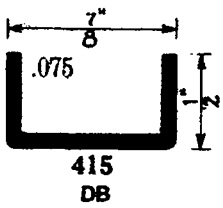
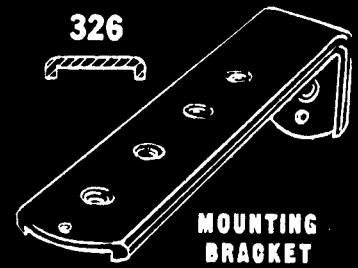
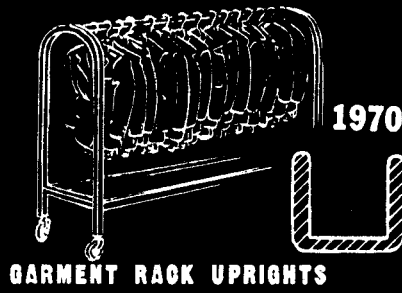
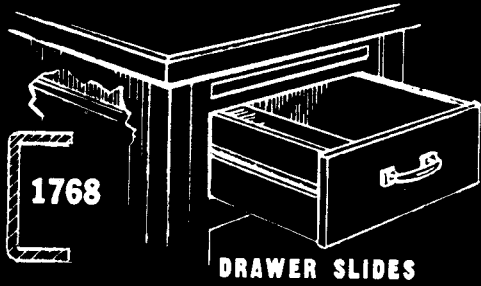
Channels And Angles

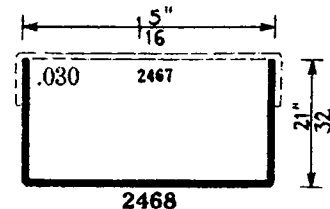
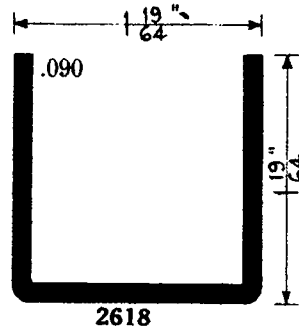
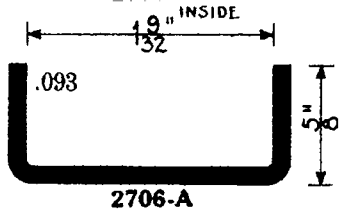
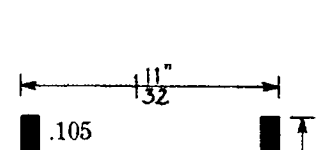
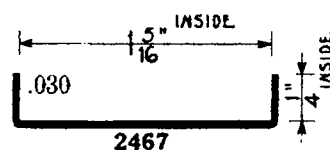
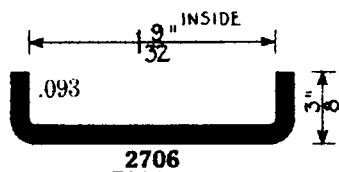
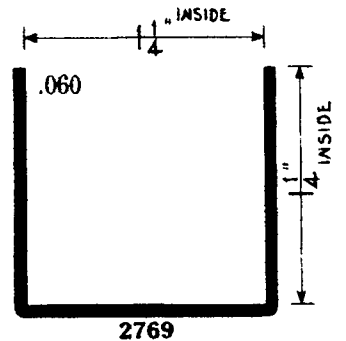
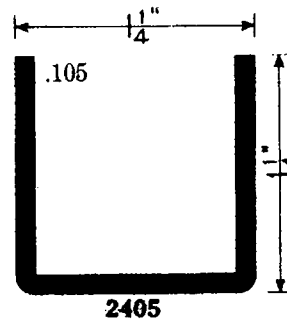
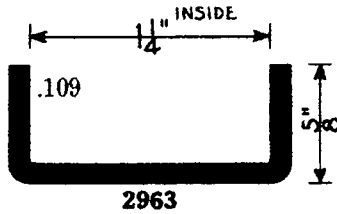
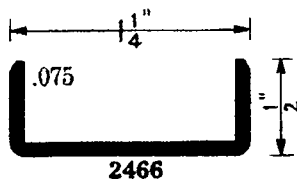
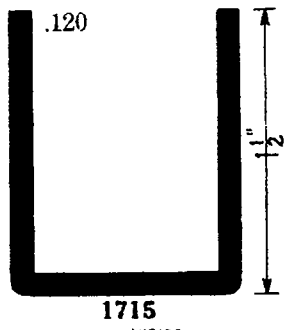
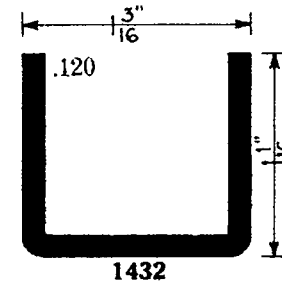
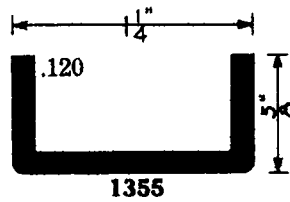
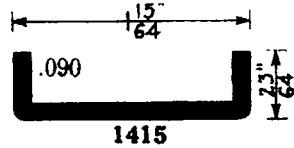
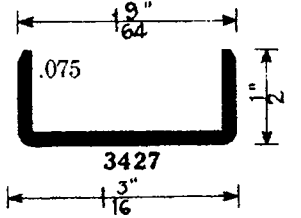
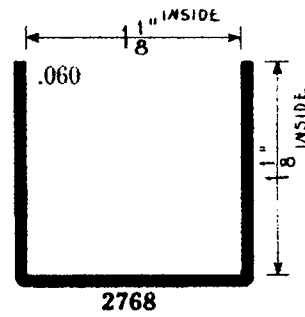
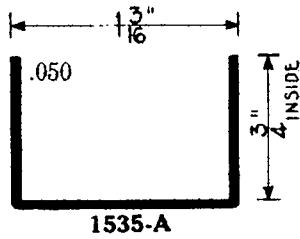
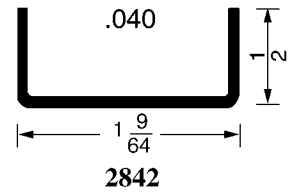
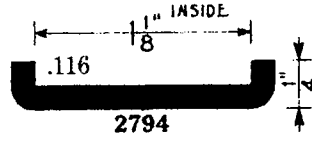
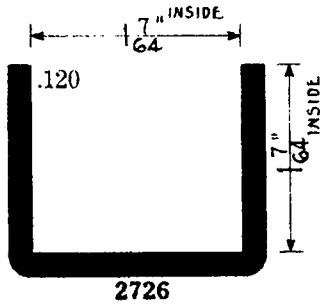
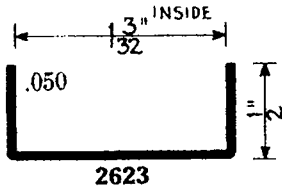
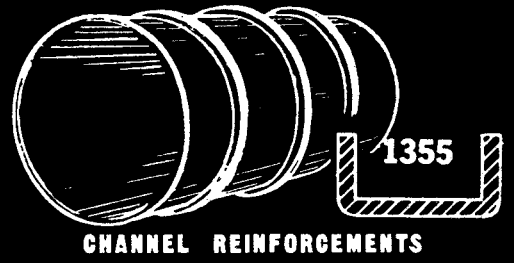
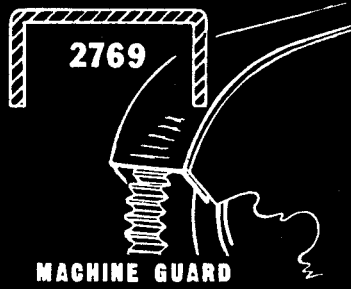
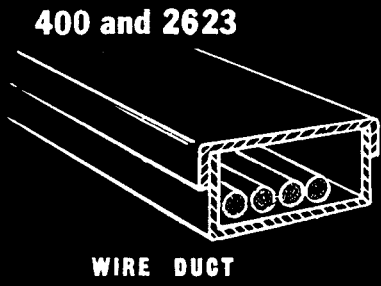
The channels and angles shown in this section have many uses either as structural members or as decorative trim. Occasionally, the same shape can serve both purposes, depending upon the shape and material selection.

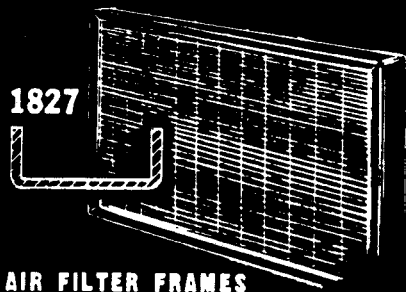






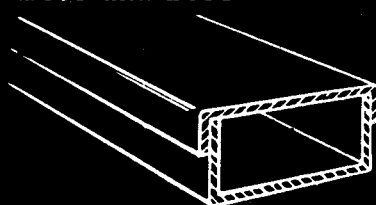




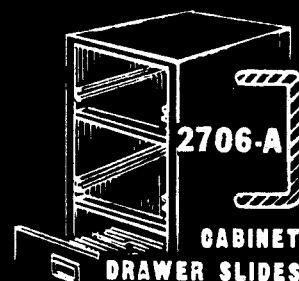


1827
AIR FILTER FRAMES

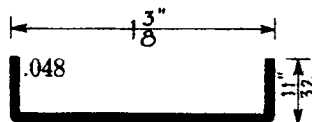
2467 and 2468



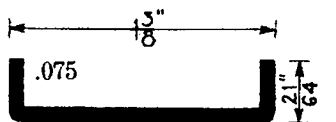
CHANNEL DUCT



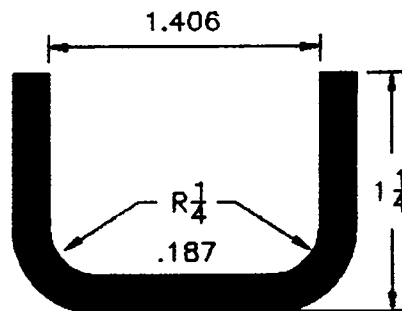
2706-A
CABINET
DRAWER SLIDES



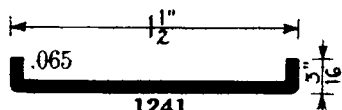
1108
DB



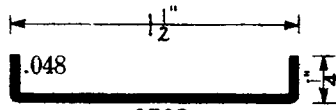
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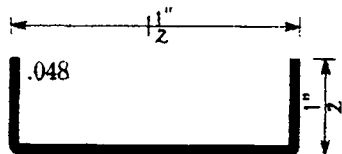
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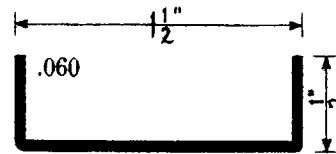
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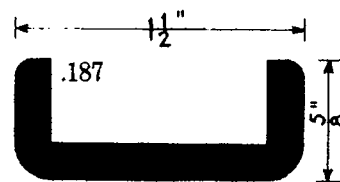
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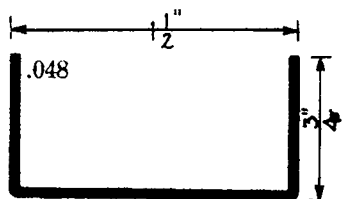
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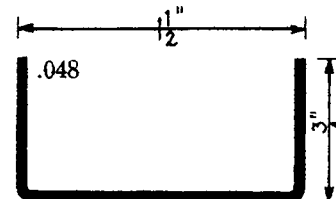
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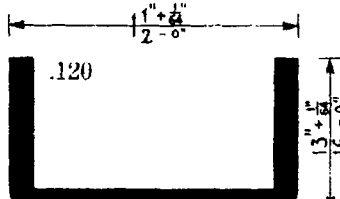
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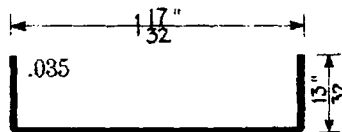
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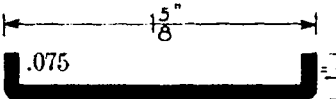
226 DB



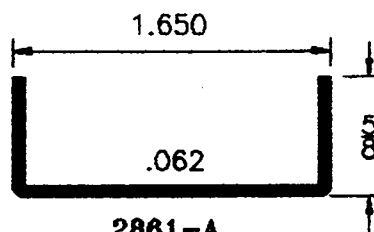
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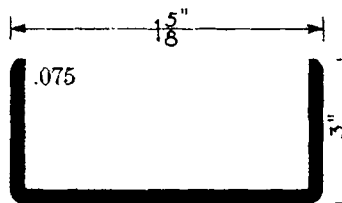
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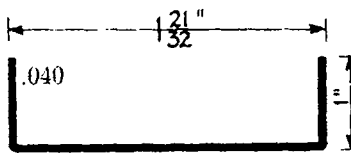
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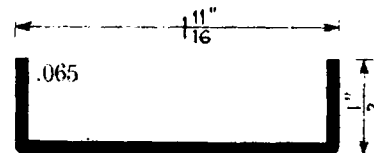
2861-A



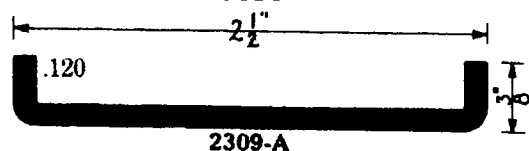
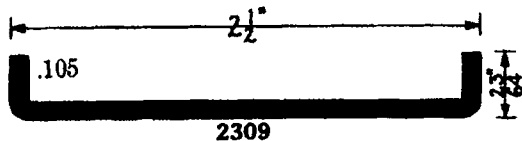
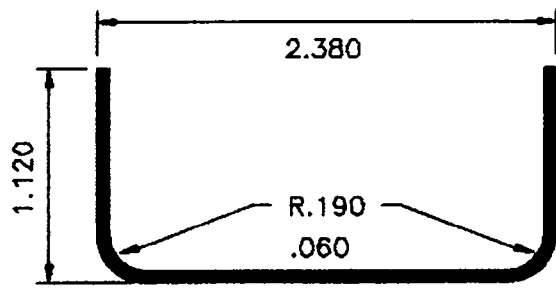
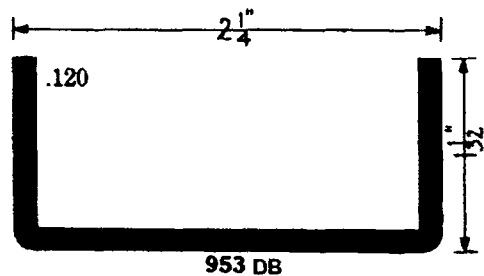
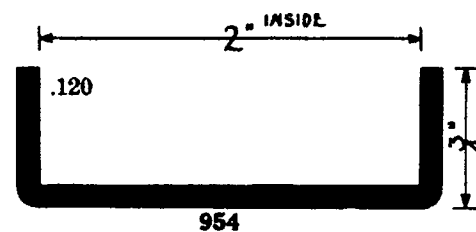
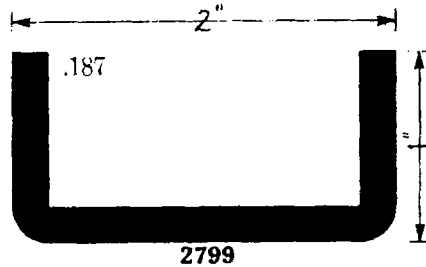
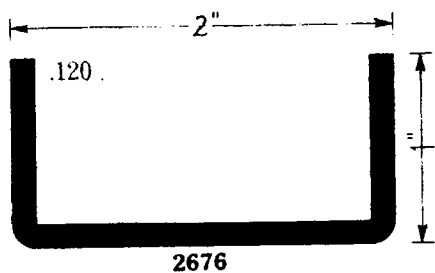
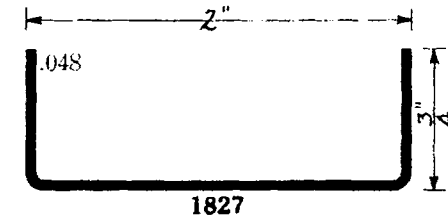
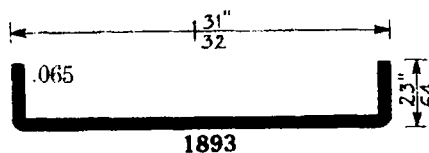
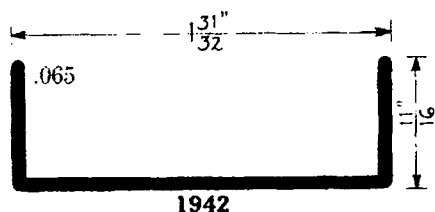
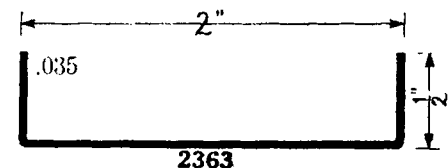
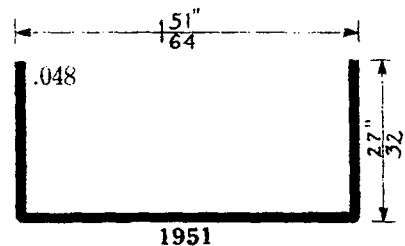
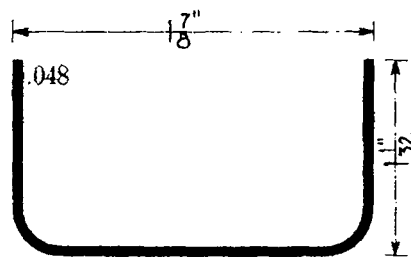
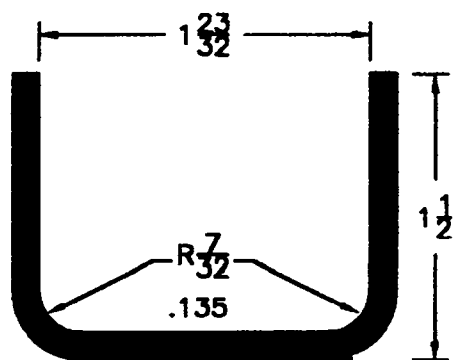
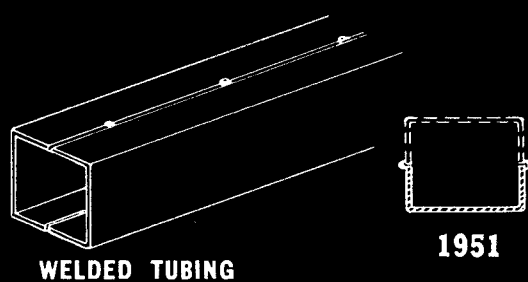
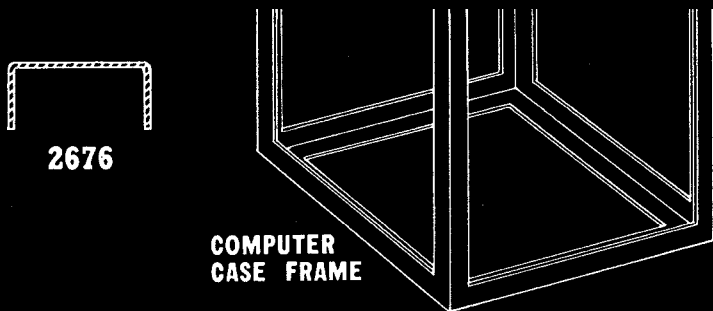
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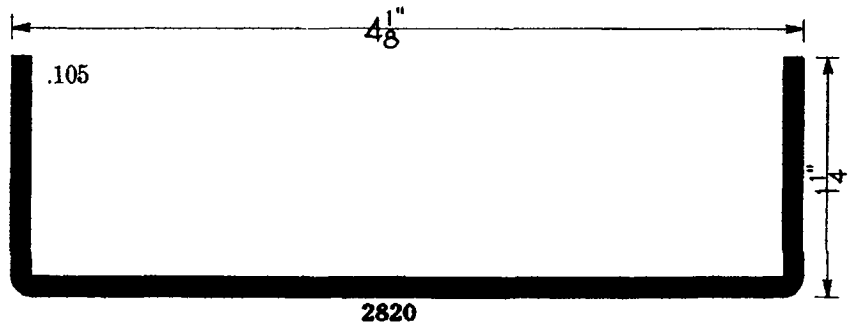
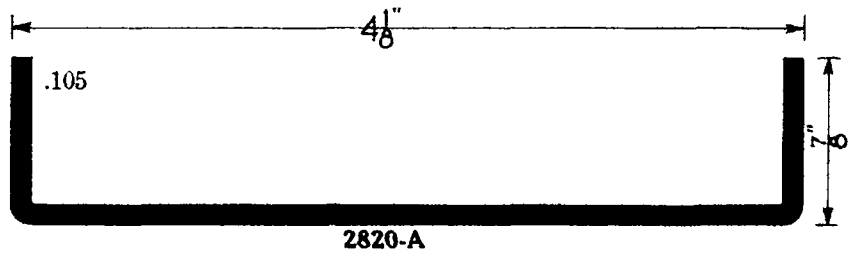
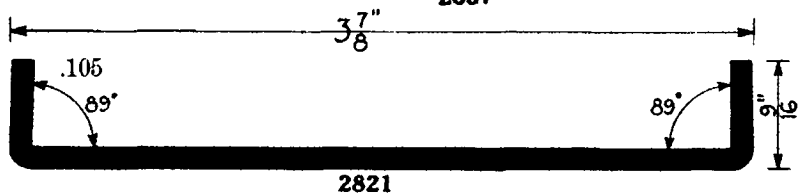
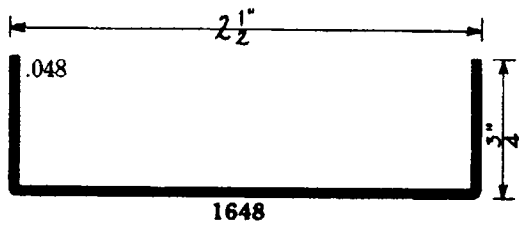
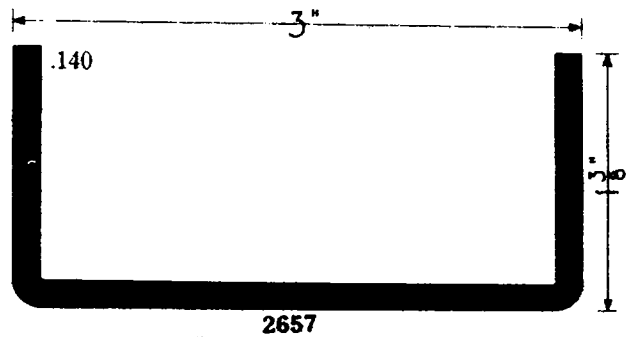
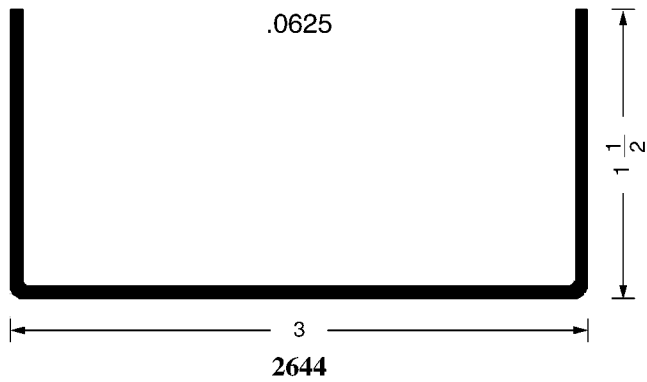
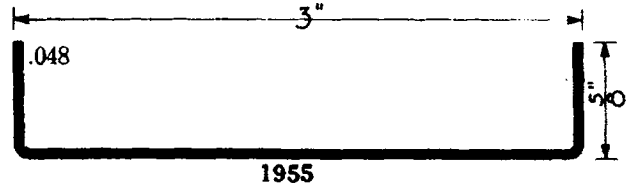
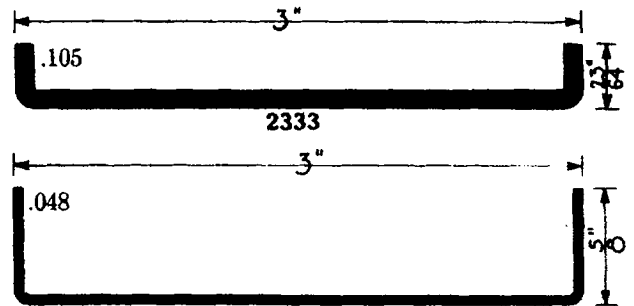
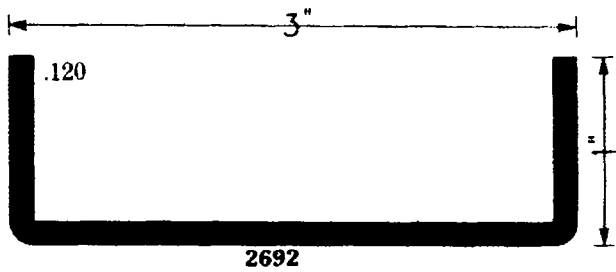
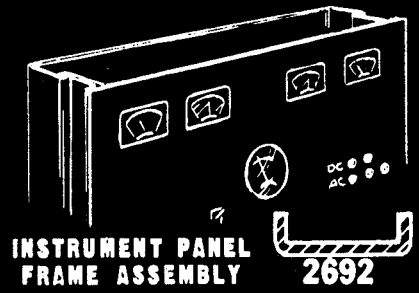
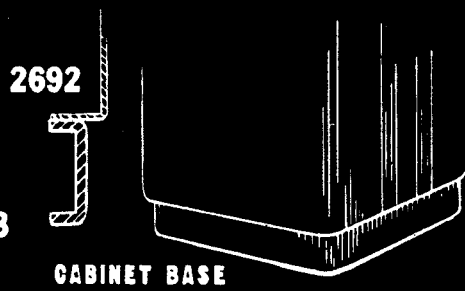
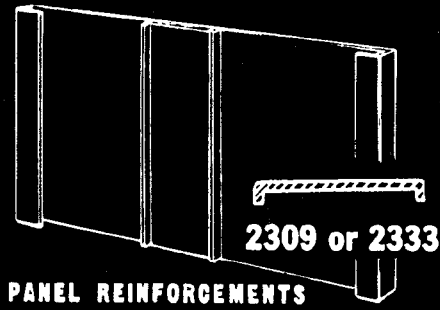


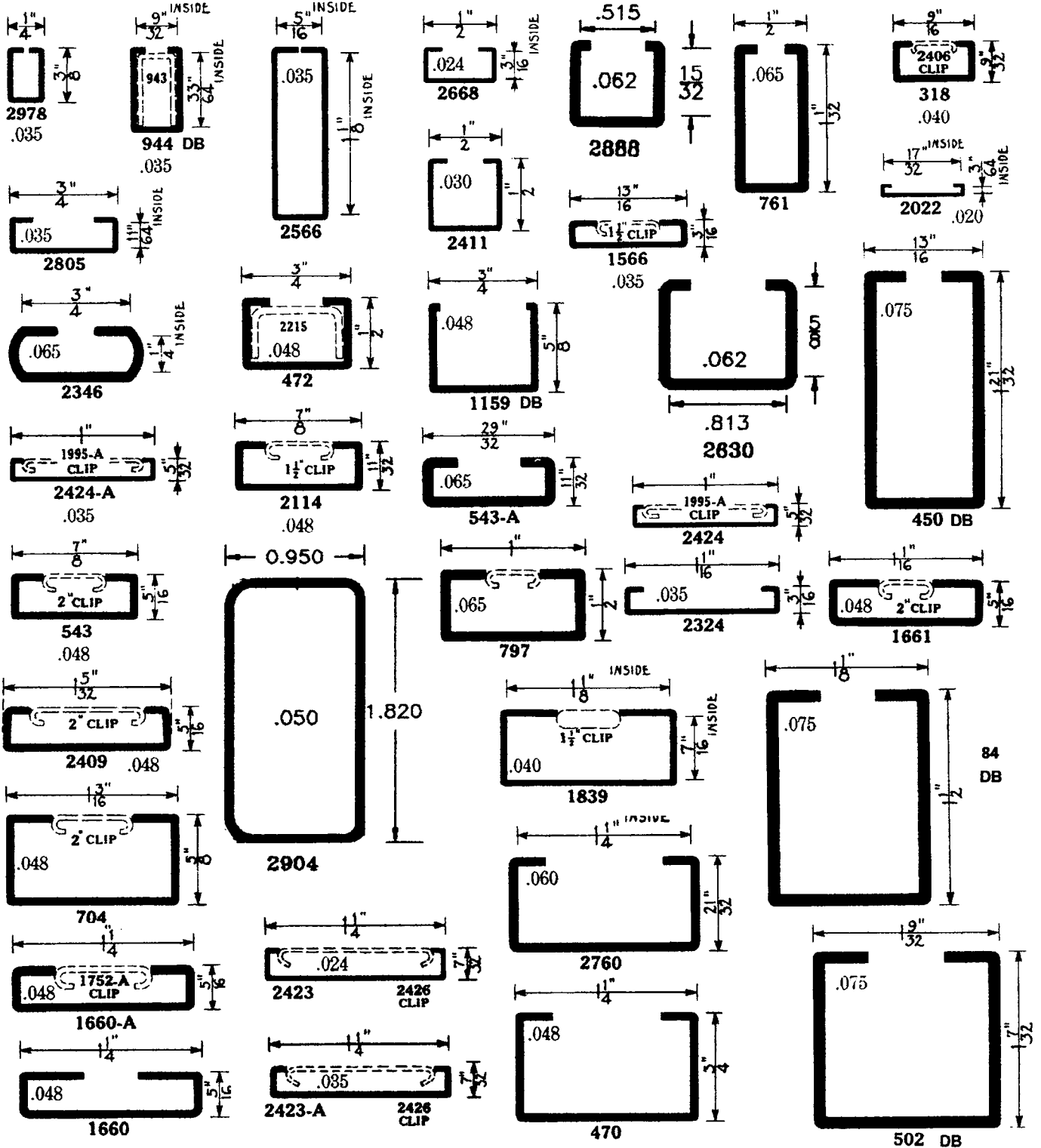
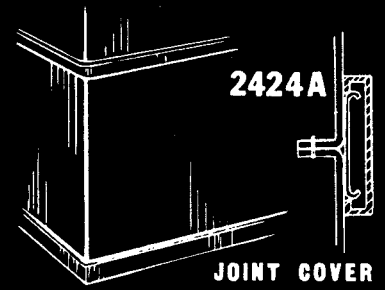
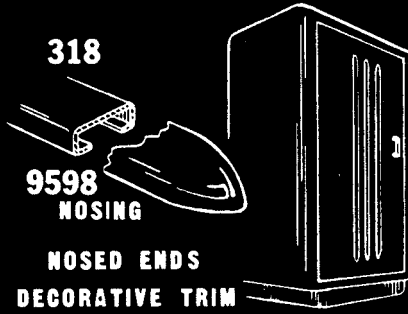
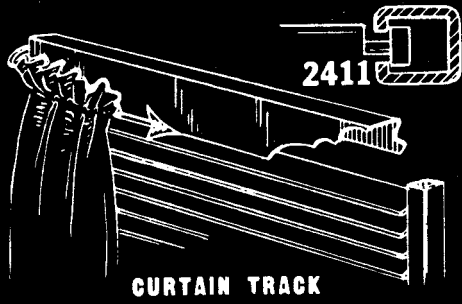
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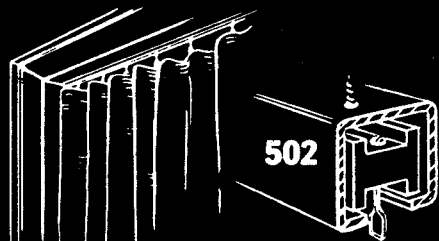


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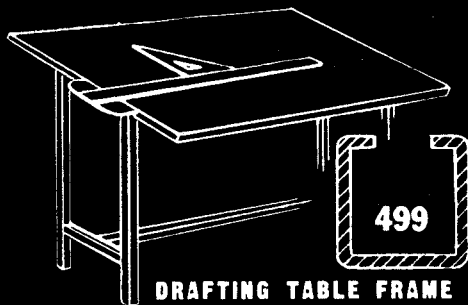




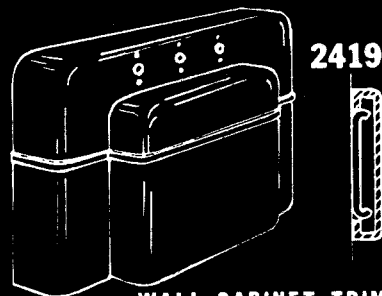




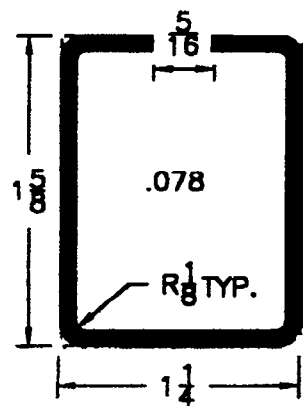
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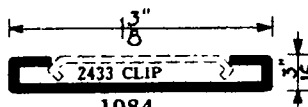
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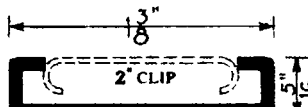
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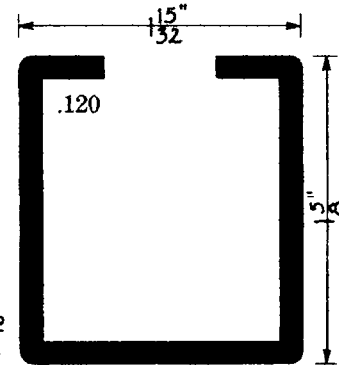
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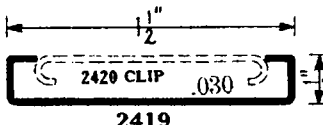
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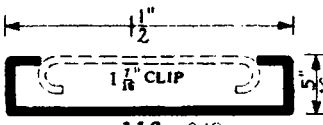
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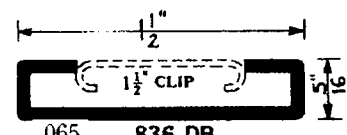
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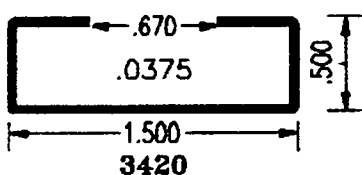
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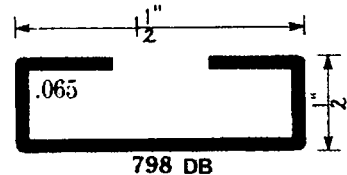
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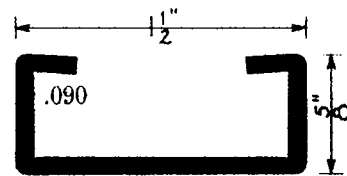
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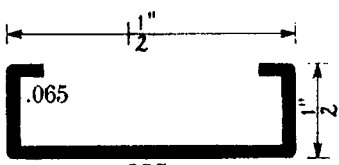
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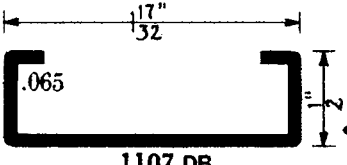
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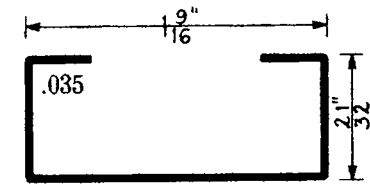
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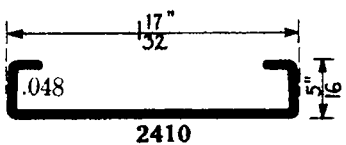
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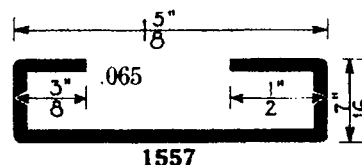
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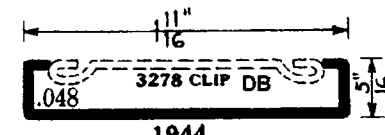
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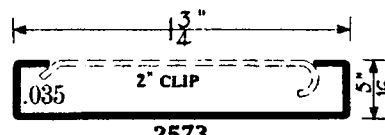
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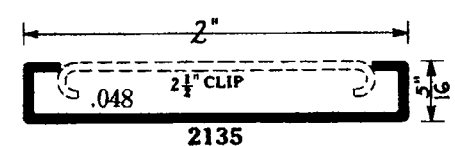
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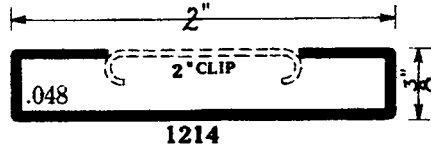
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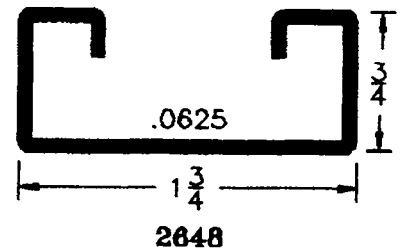
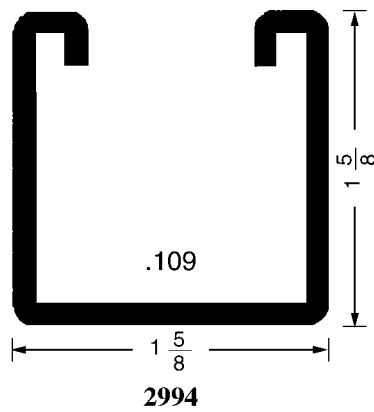
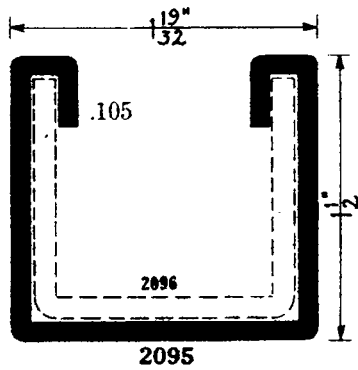
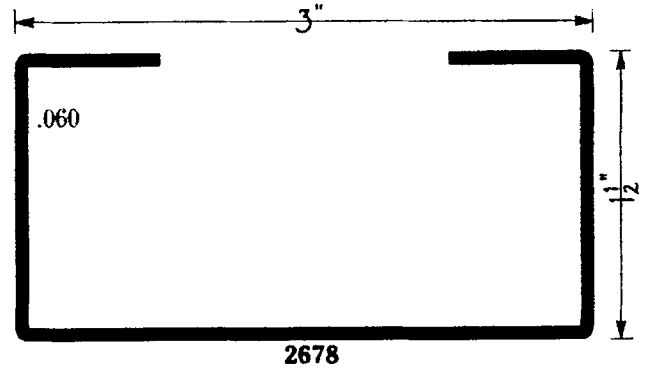
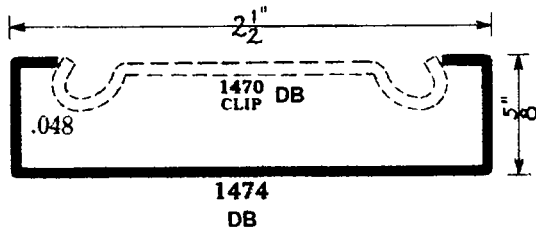
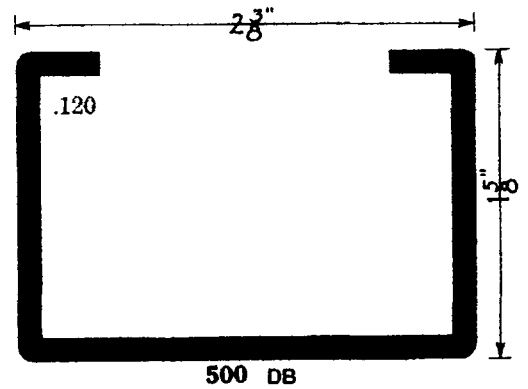
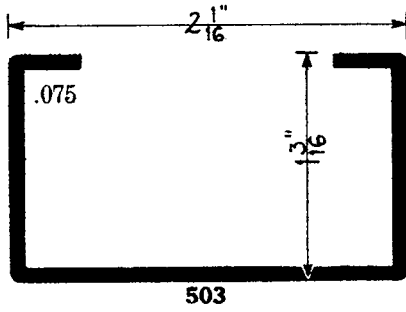
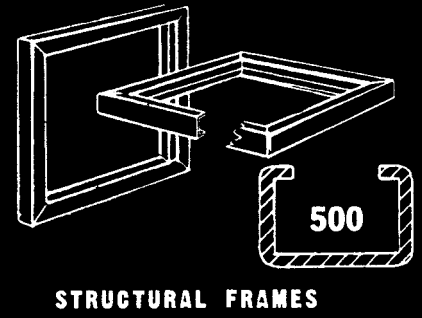
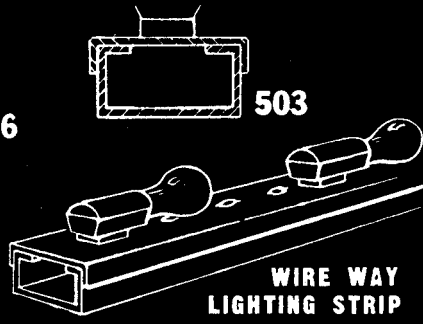
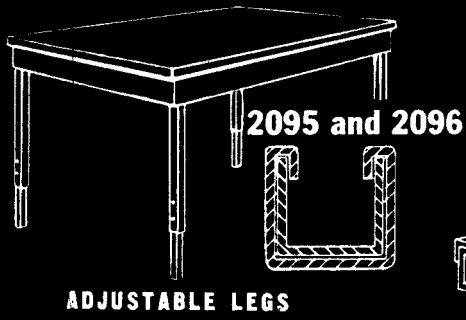
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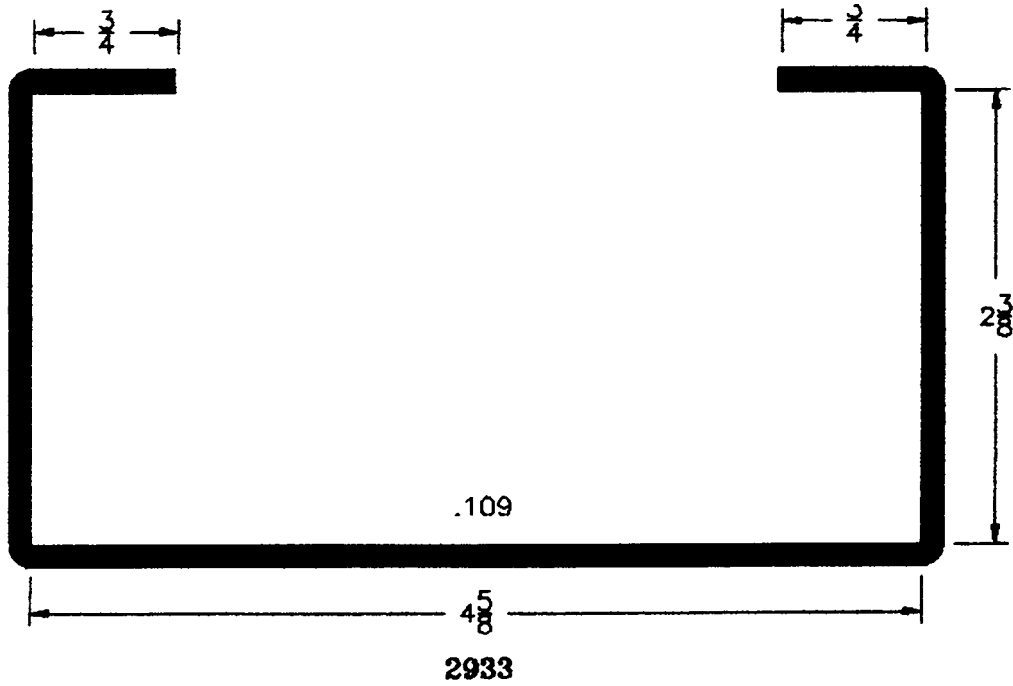
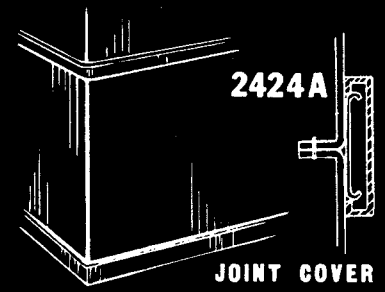
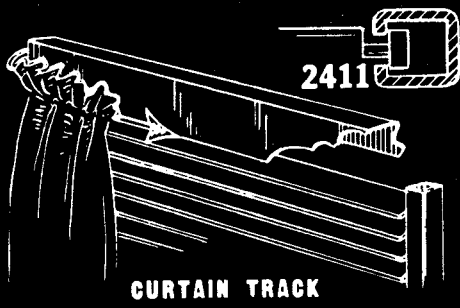


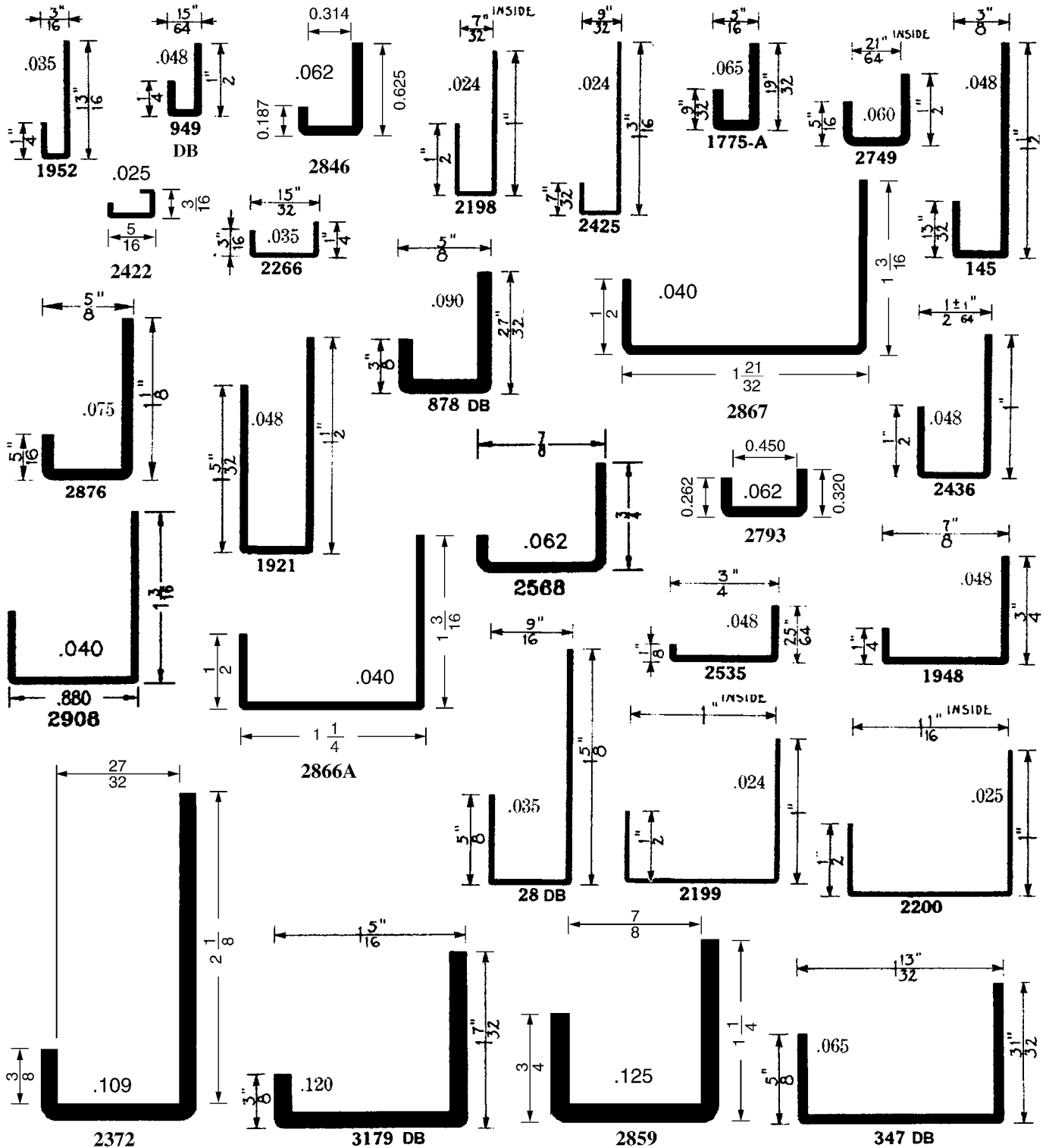
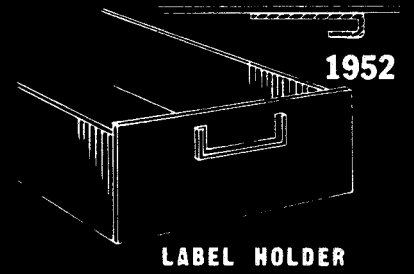
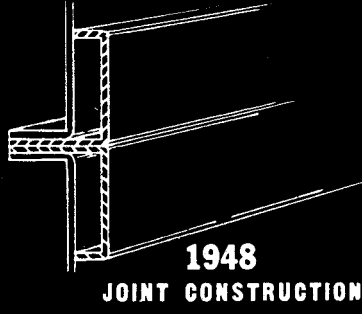
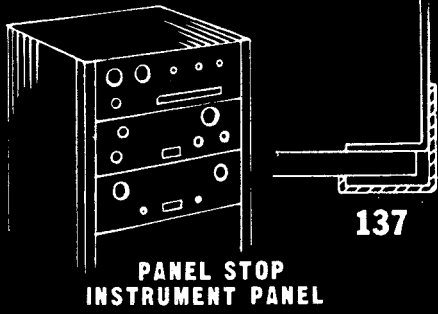
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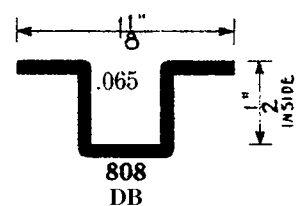
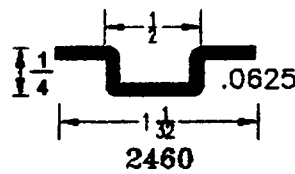
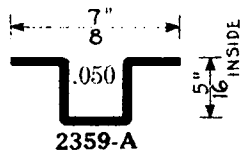
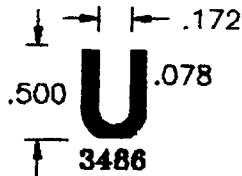
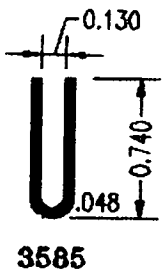
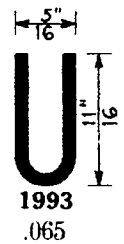
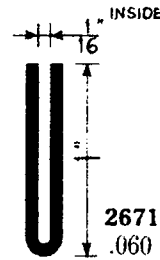
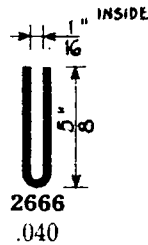
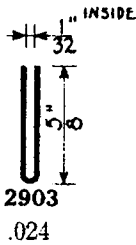
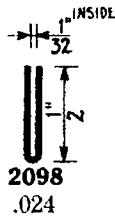
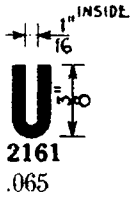
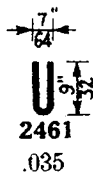
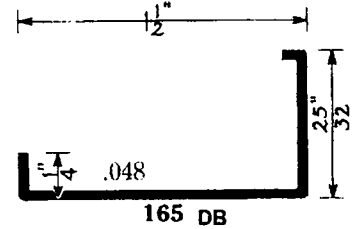
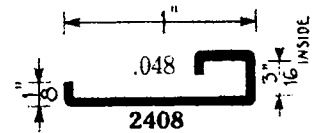
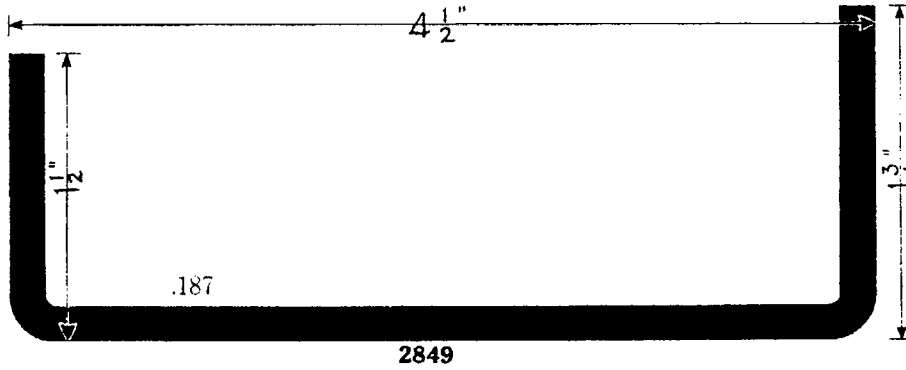
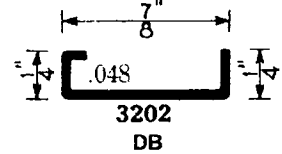
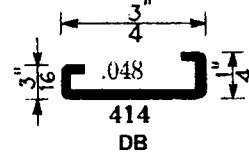
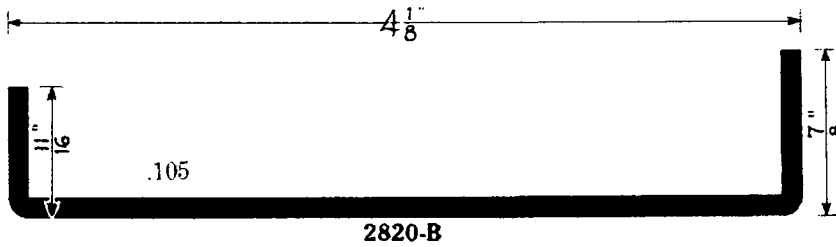
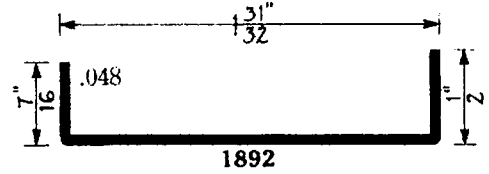
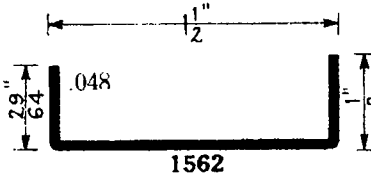
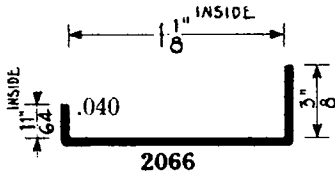
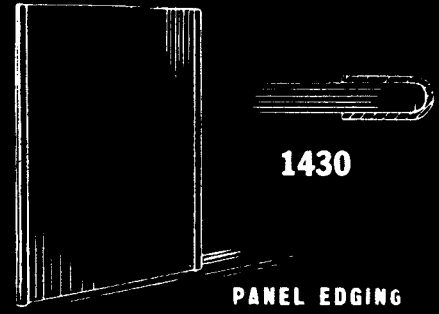
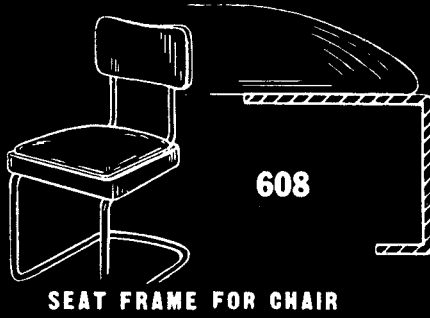


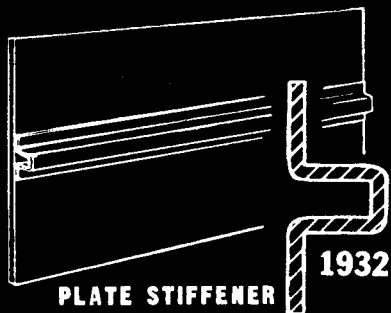
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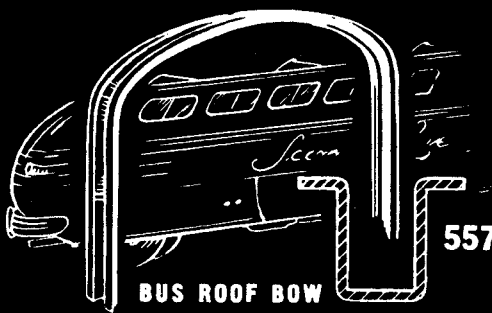




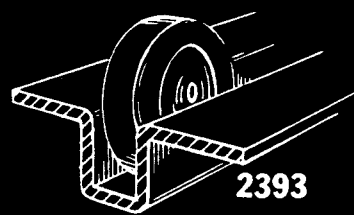




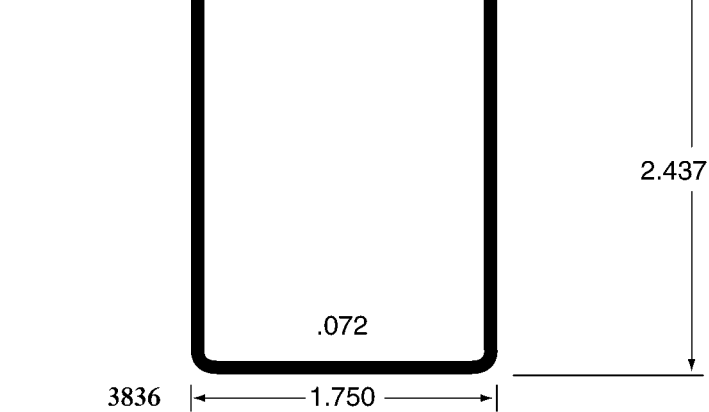
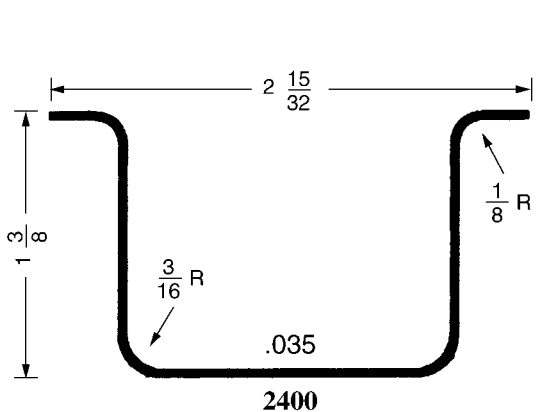
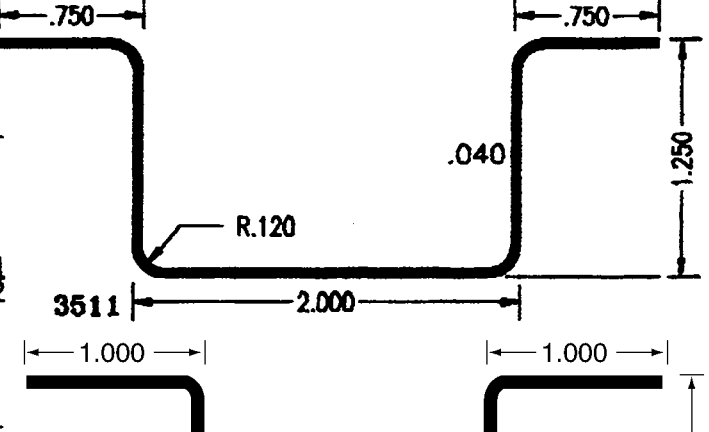
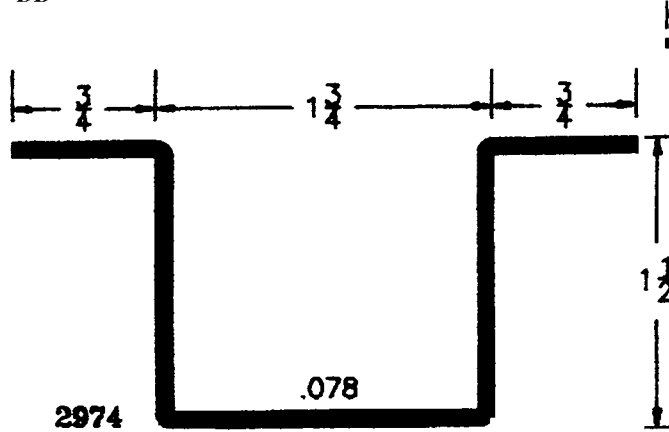
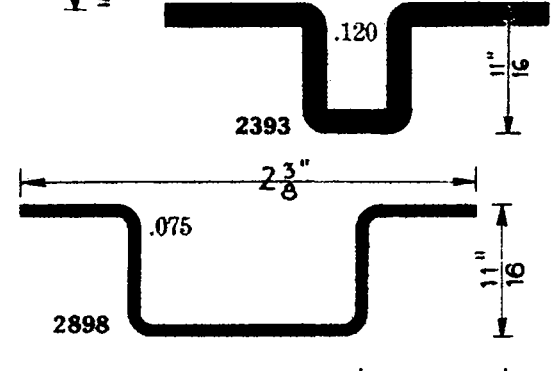
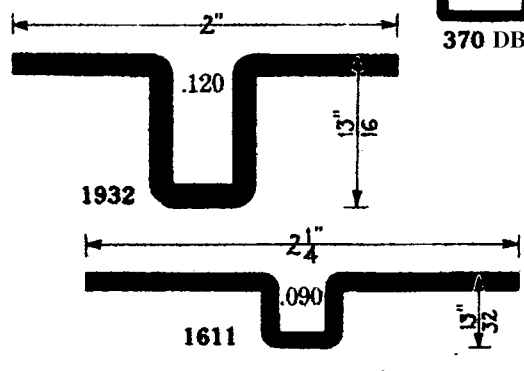
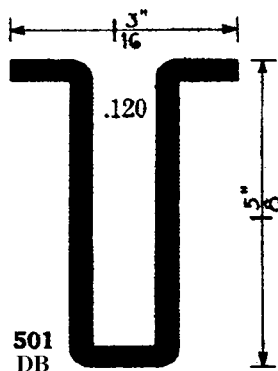
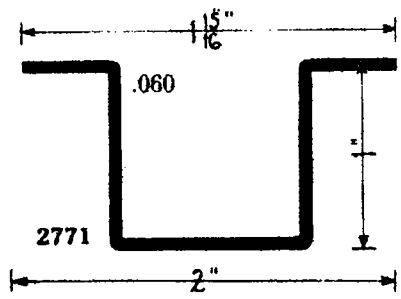
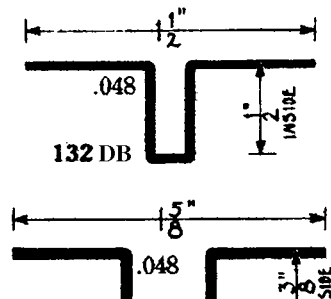
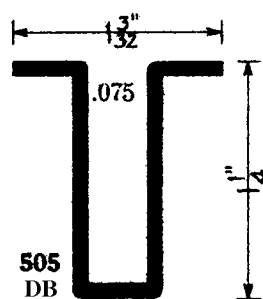
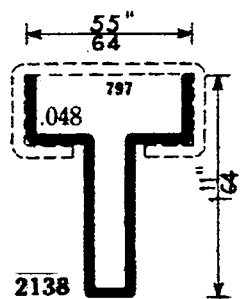
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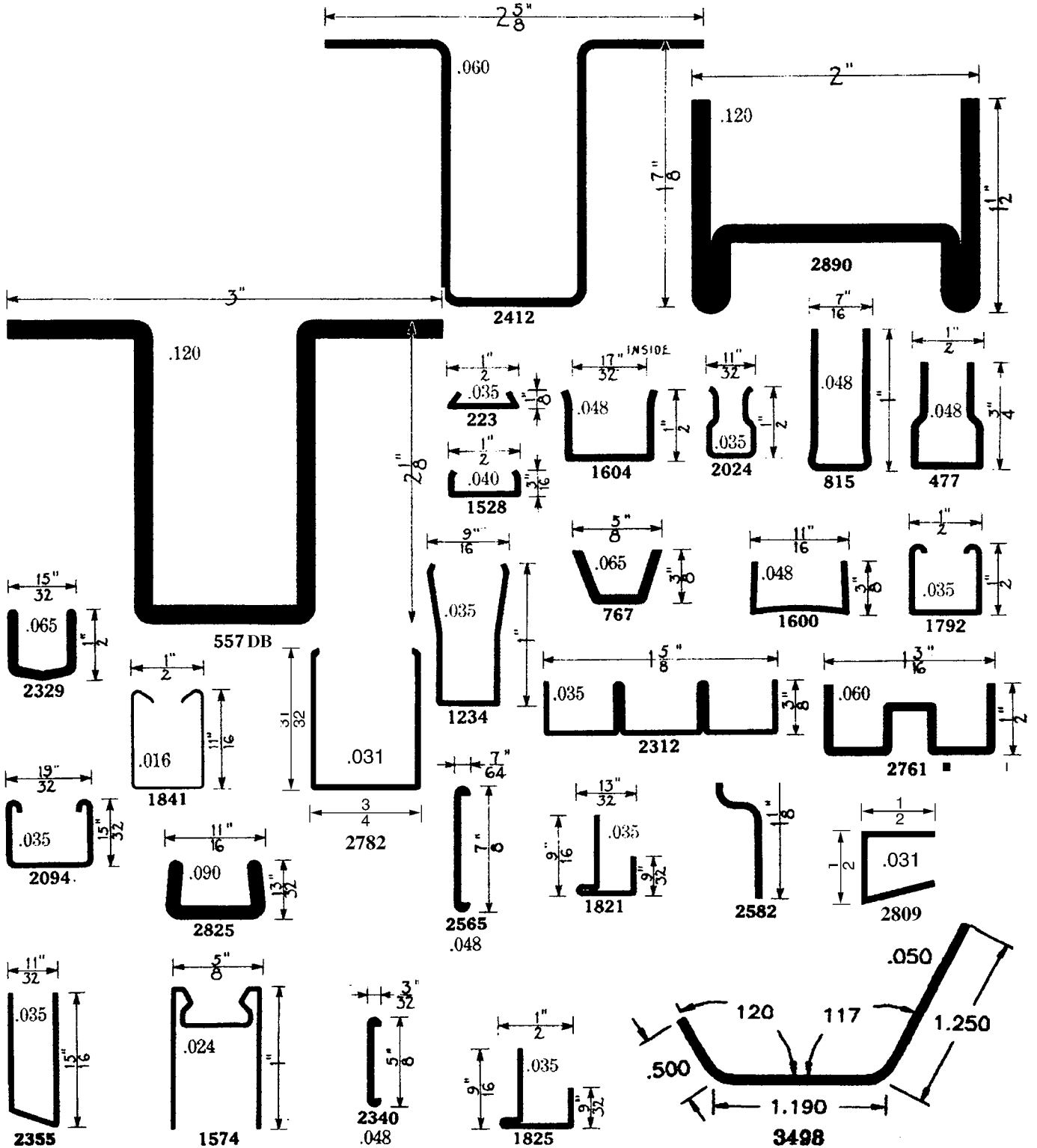
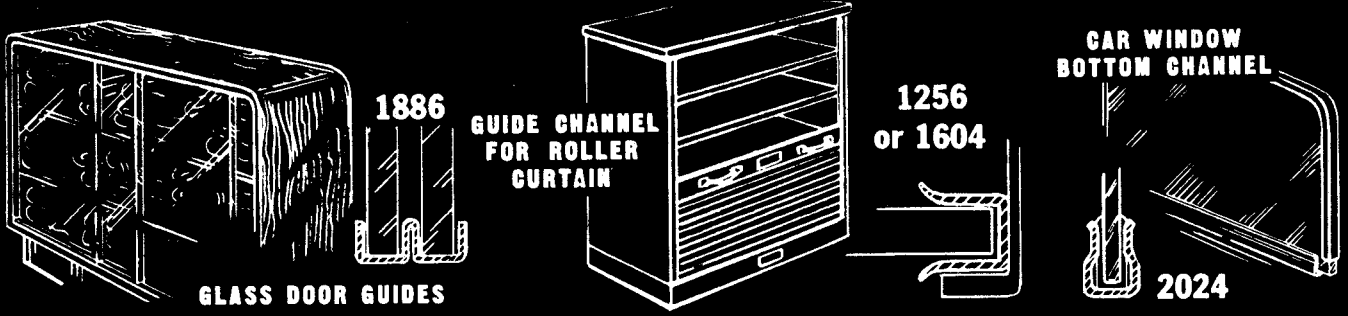


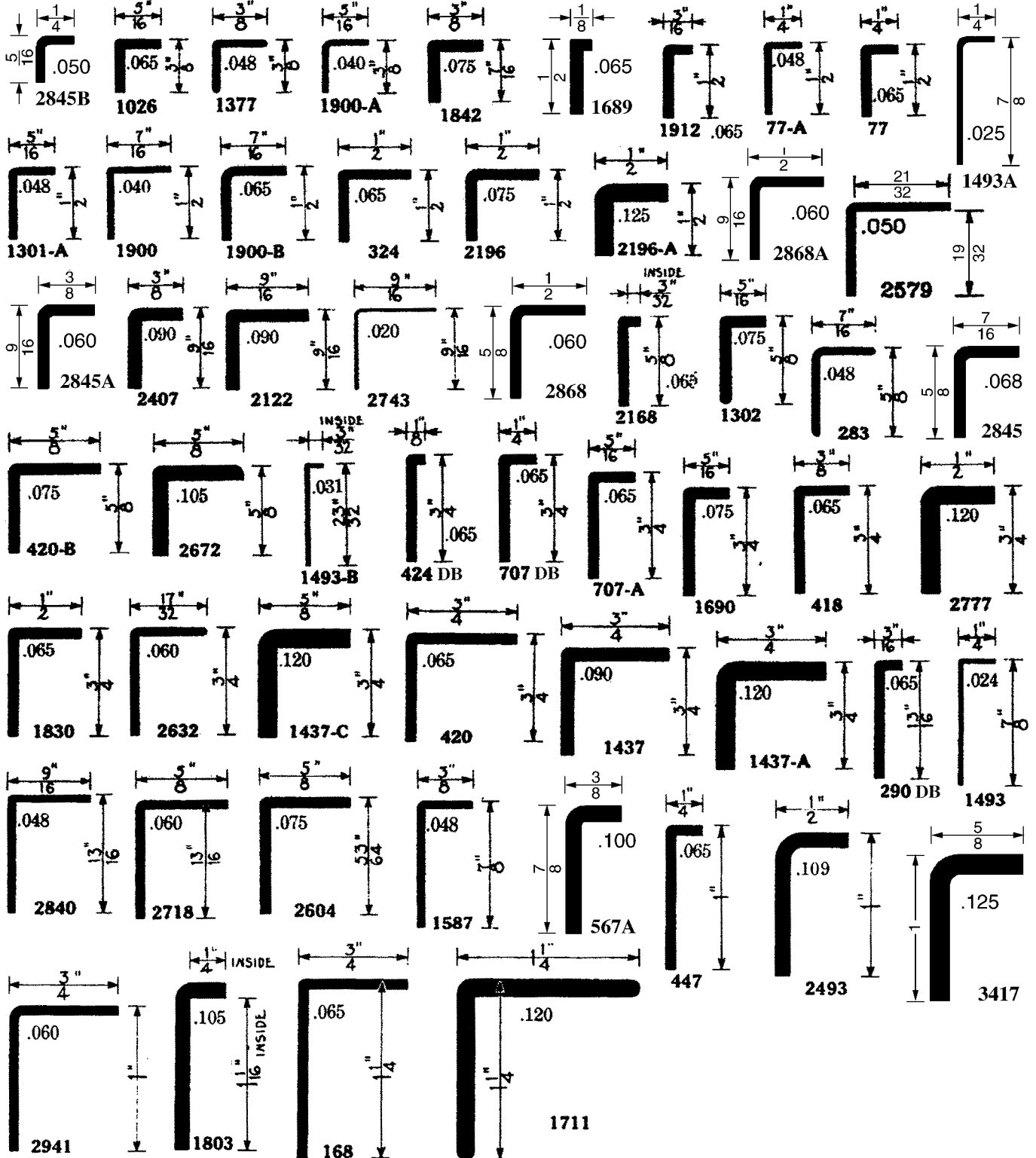
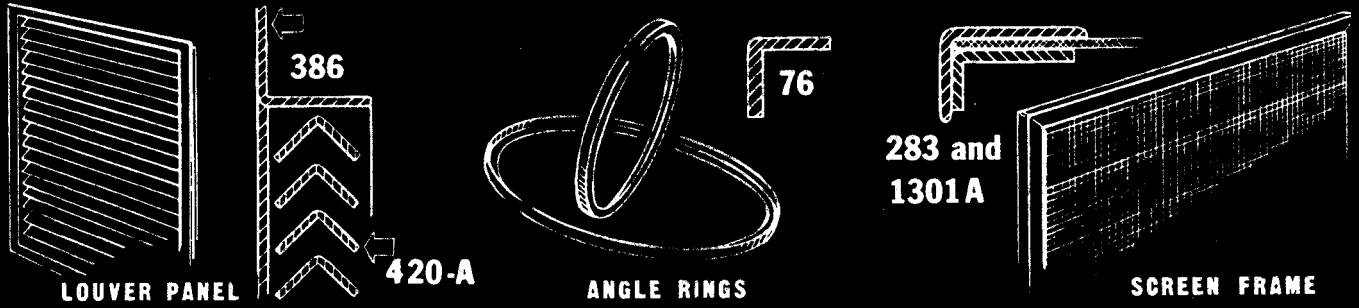
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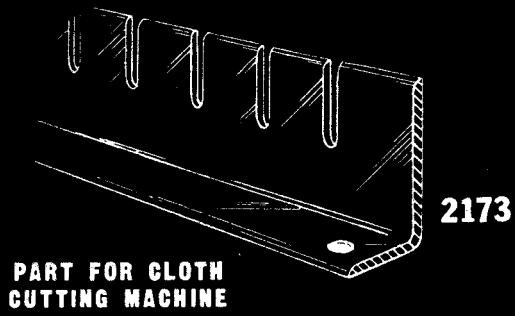


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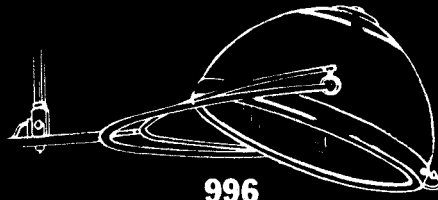






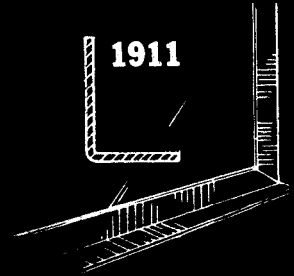
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PART FOR CLOTH CUTTING MACHINE



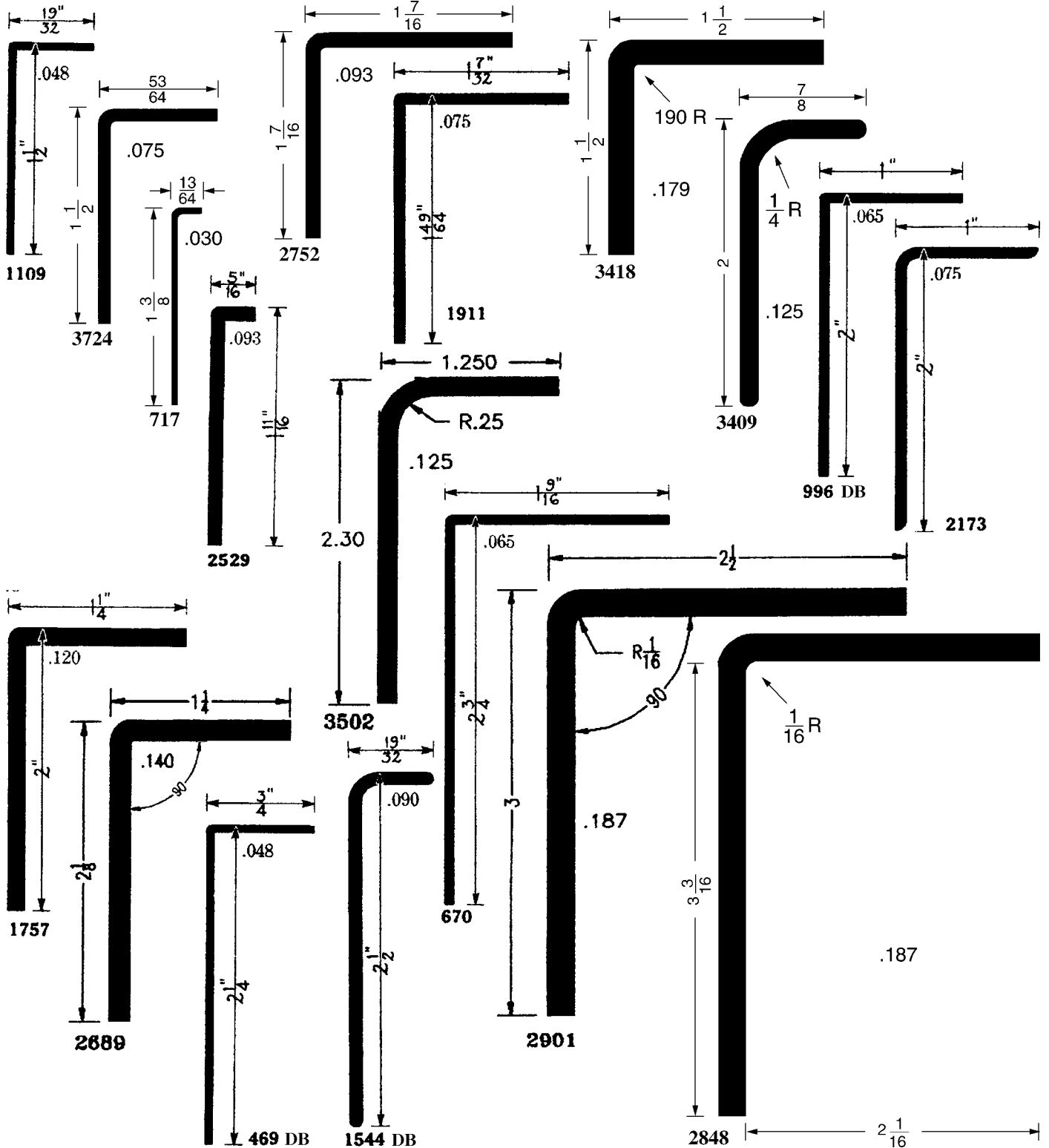
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RING FOR OPERATING LIGHT



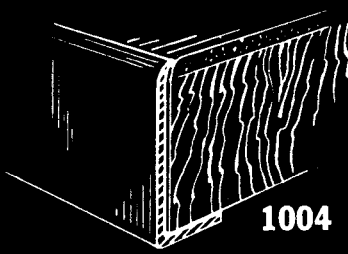
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CORNER CONSTRUCTION

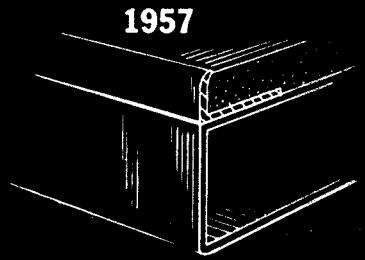




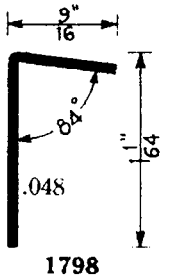
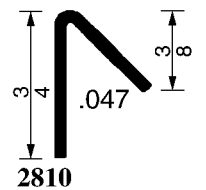
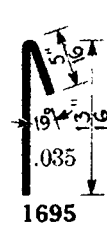
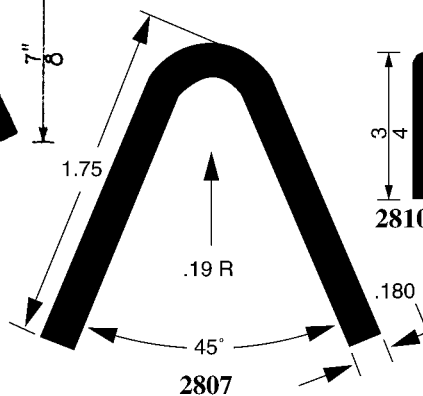
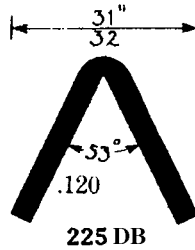
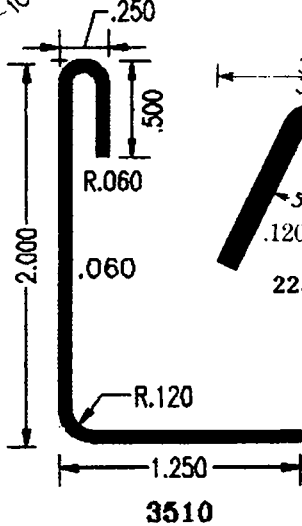
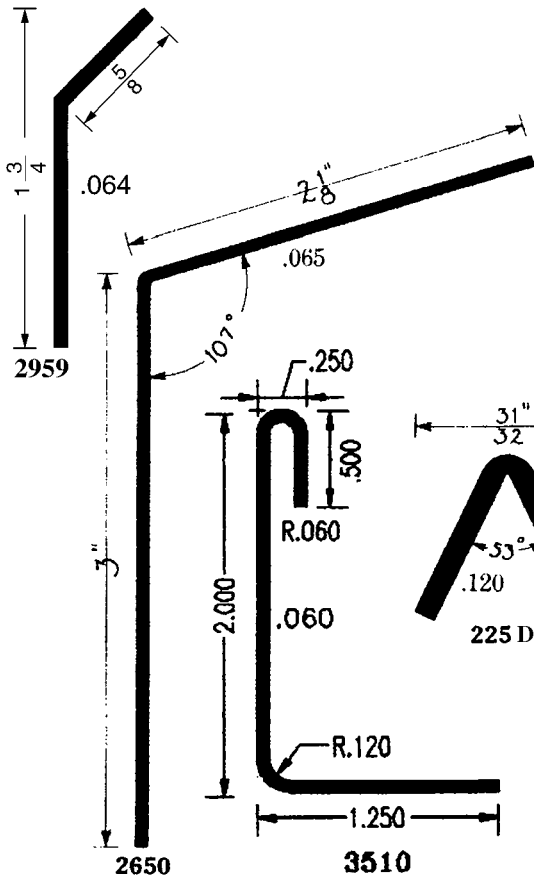
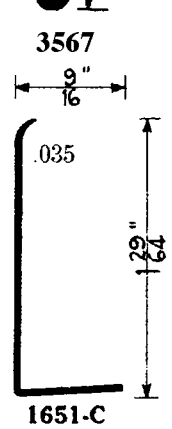
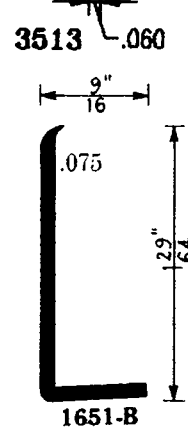
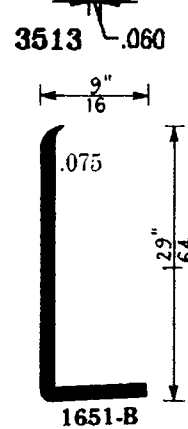
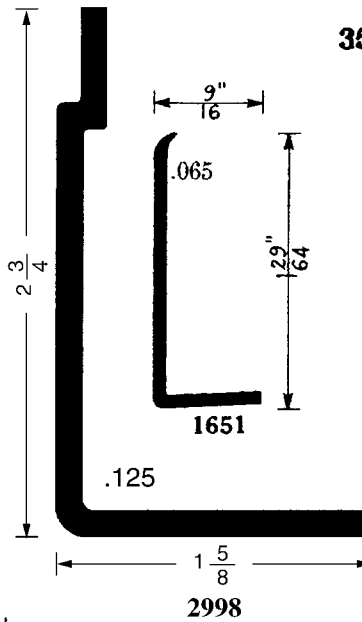
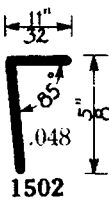
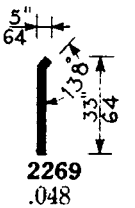
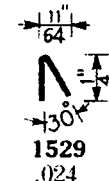
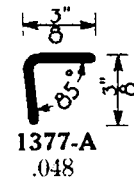
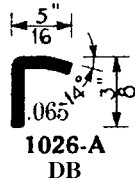
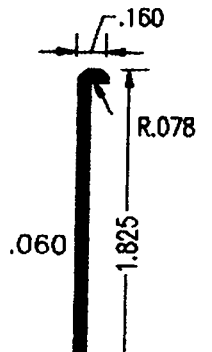
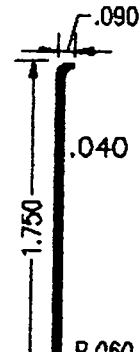
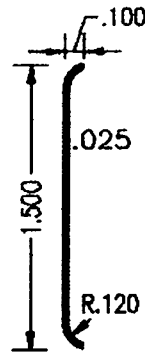
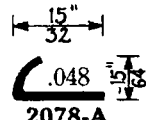
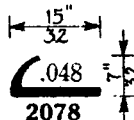
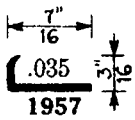
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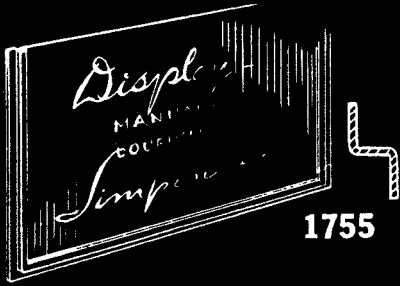


LINOLEUM BINDING



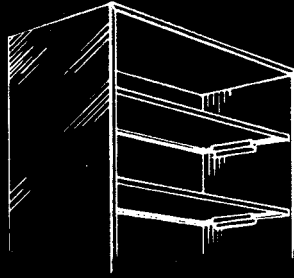
PANEL CONTROL BOARD





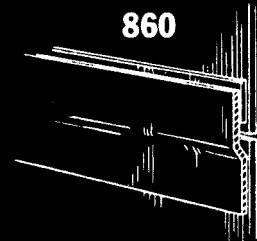
1755

DISPLAY CARD FRAME



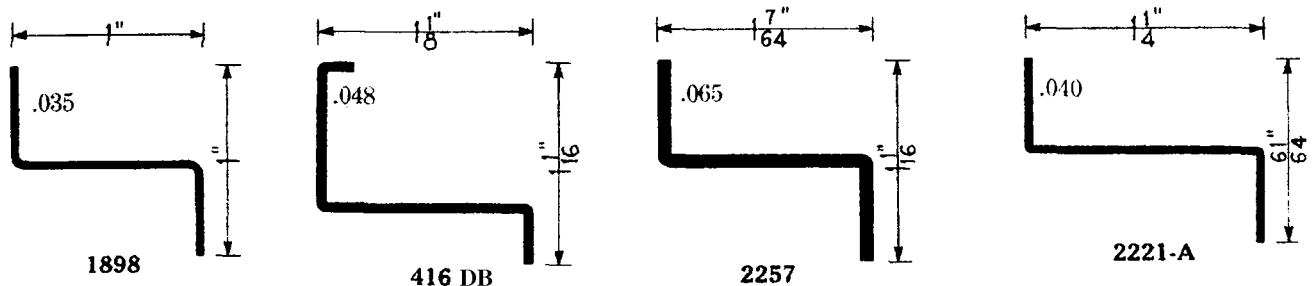
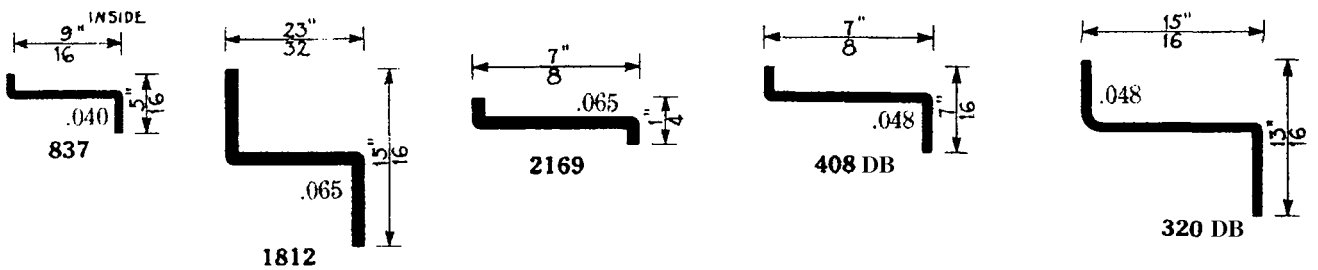
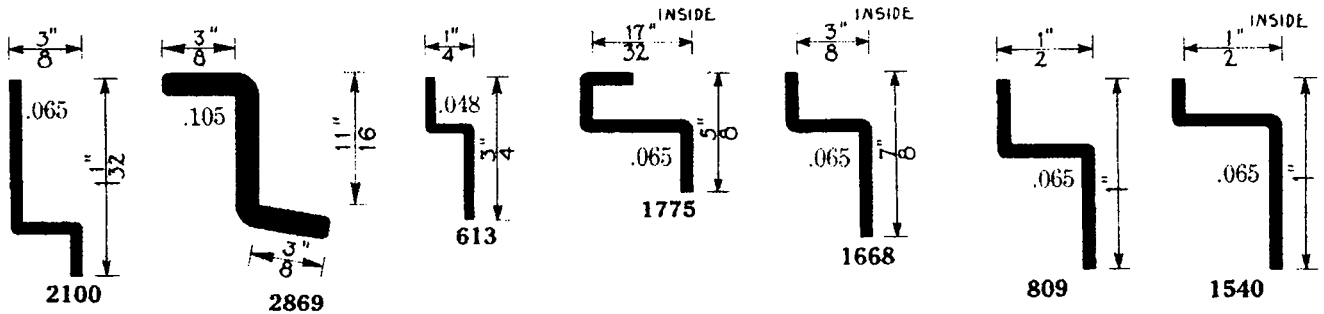
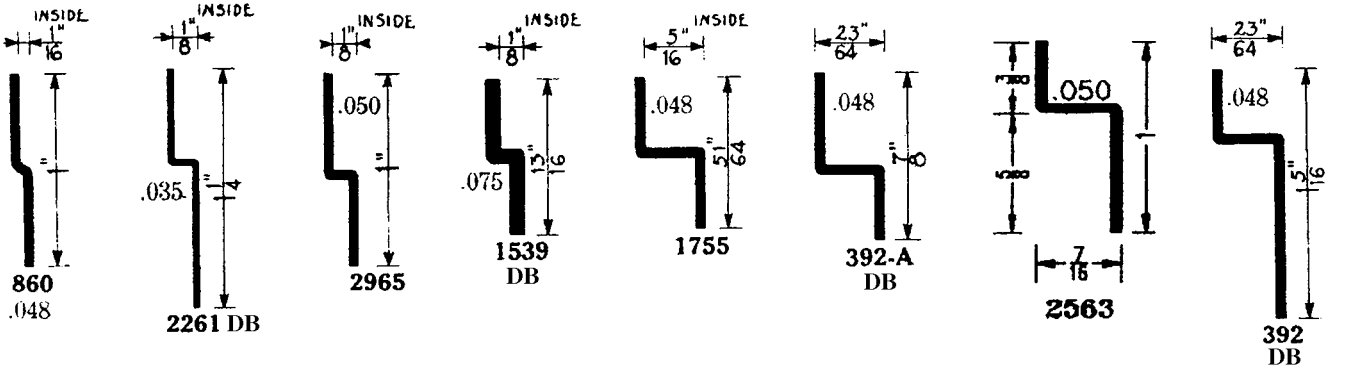
392A

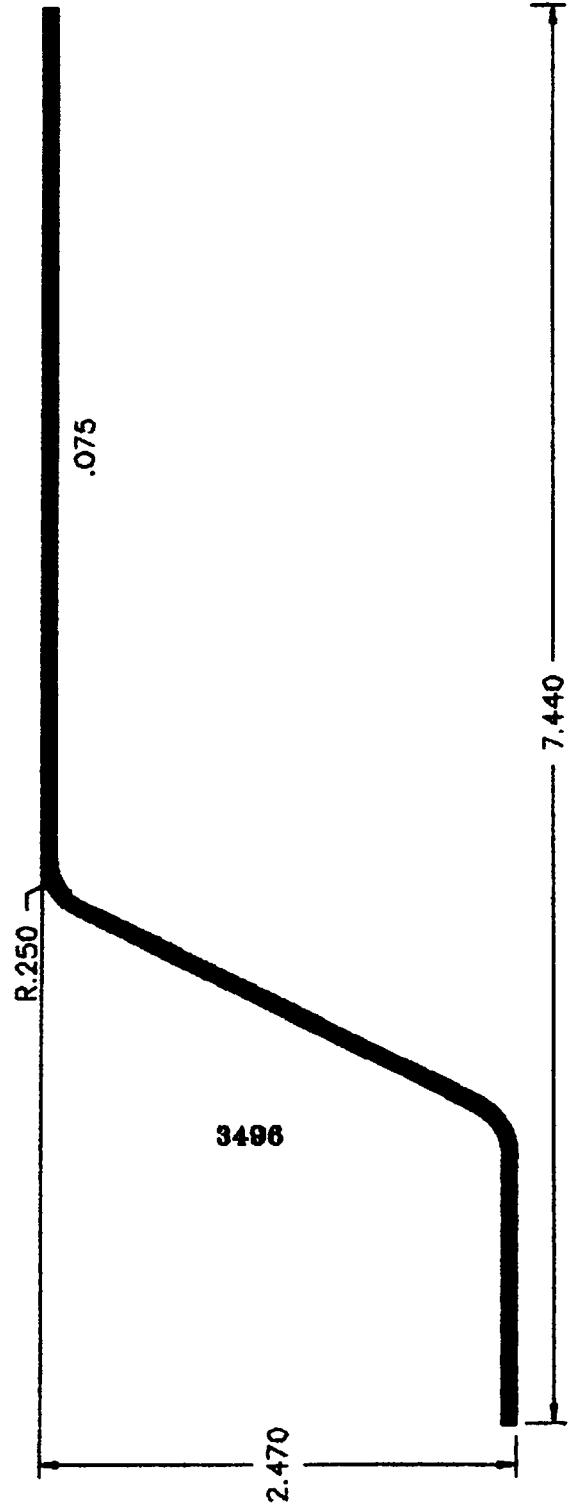
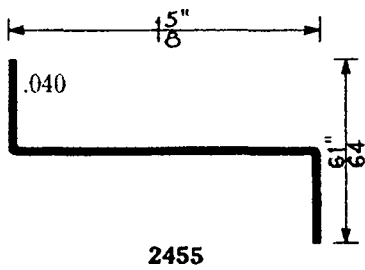
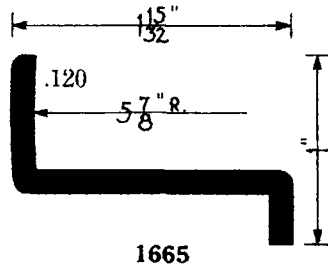
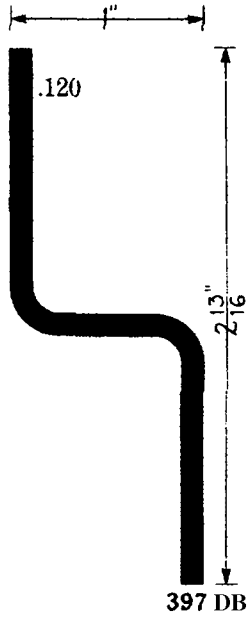
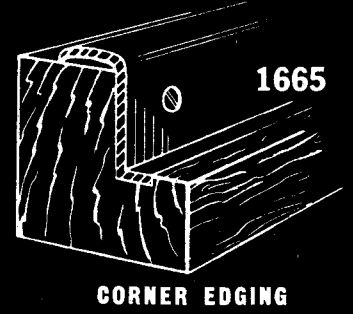
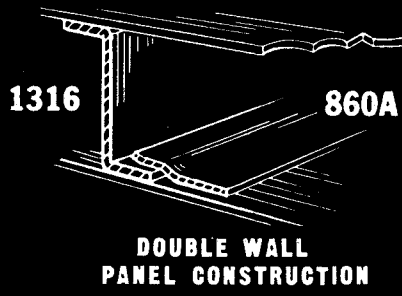
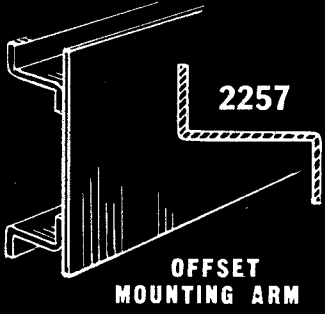
SHELF STANDARDS

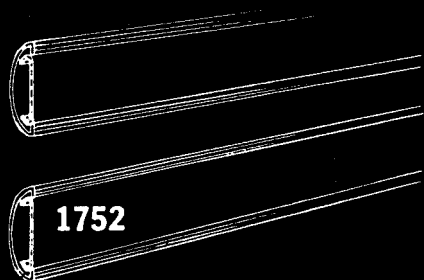


860

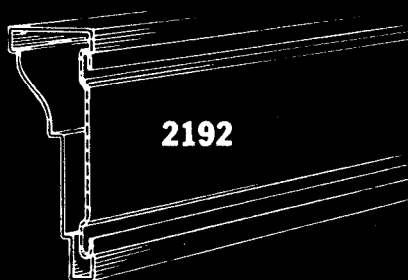
SPLICE JOINT



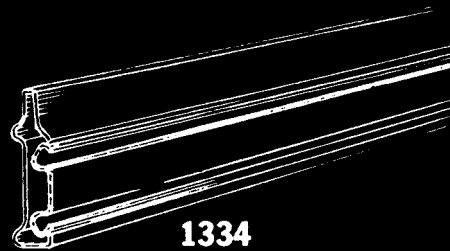




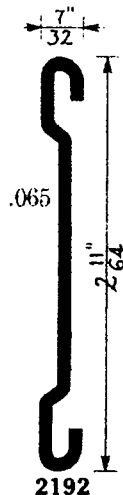
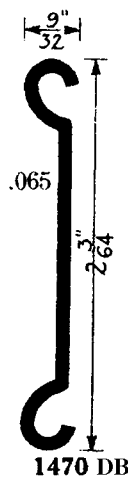
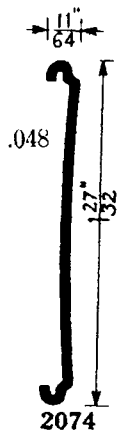
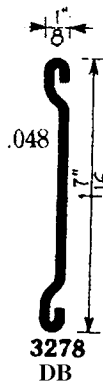
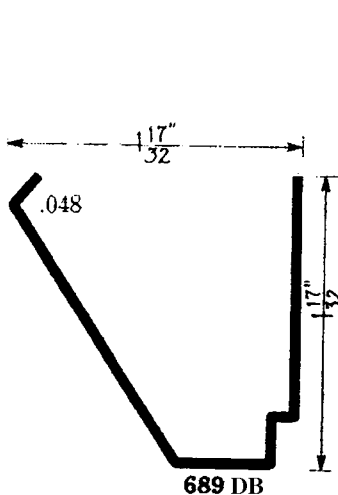
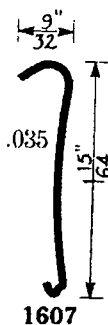
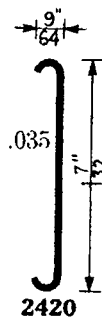
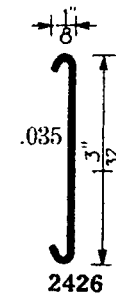
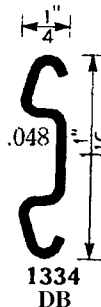
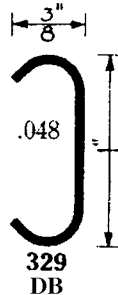
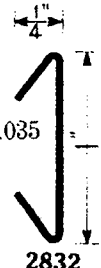
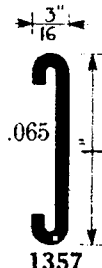
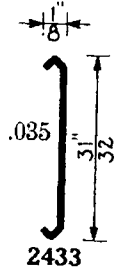
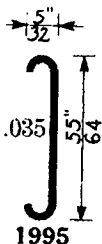
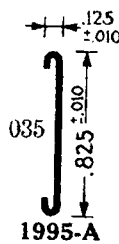
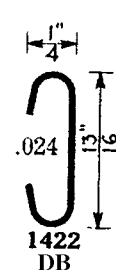
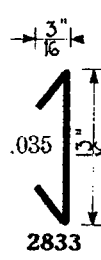
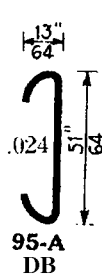
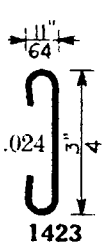
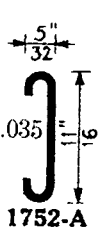
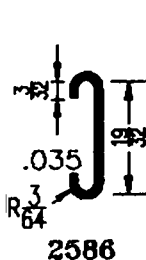
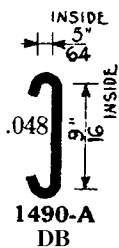
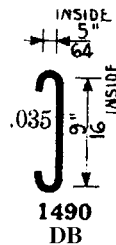
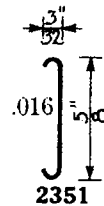
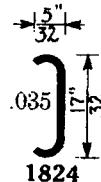
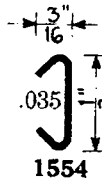
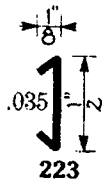
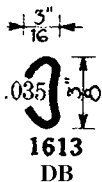
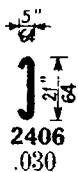
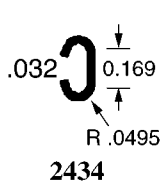
CLIPS FOR BEAD TRIM

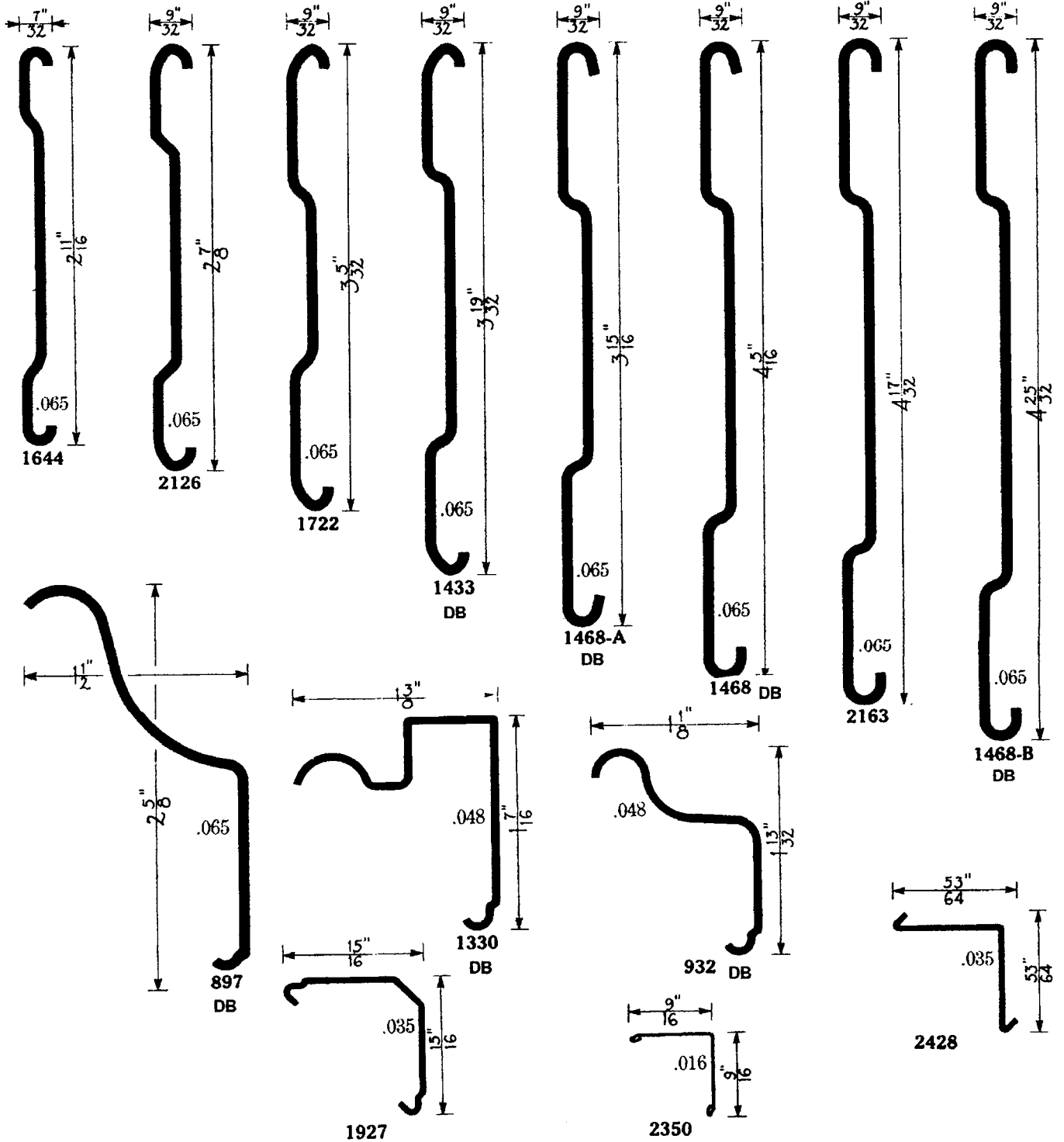
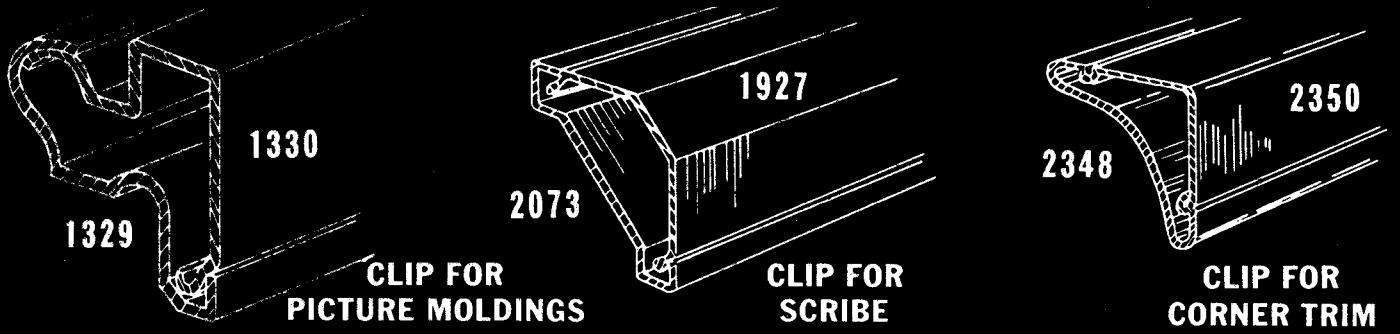


CASING CLIP



PICTURE MOULDING CLIP

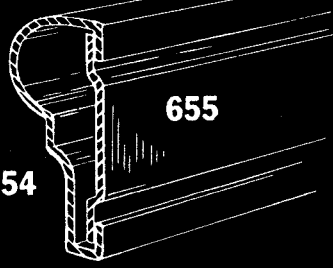






2448

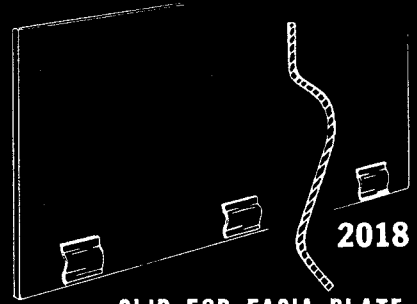
EXPANSION JOINT



654

655

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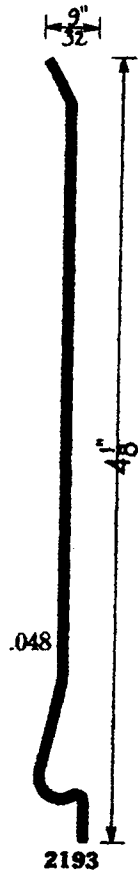


2018

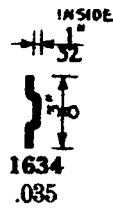
CLIP FOR FACIA PLATE



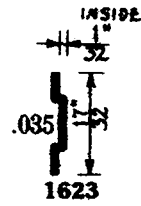
2190



2193



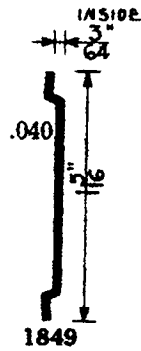
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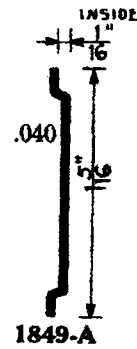
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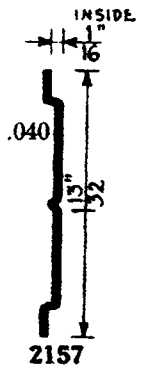
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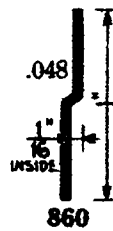
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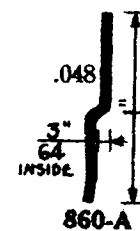
1849-A



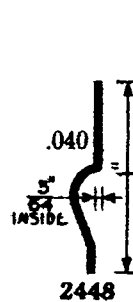
2157



860



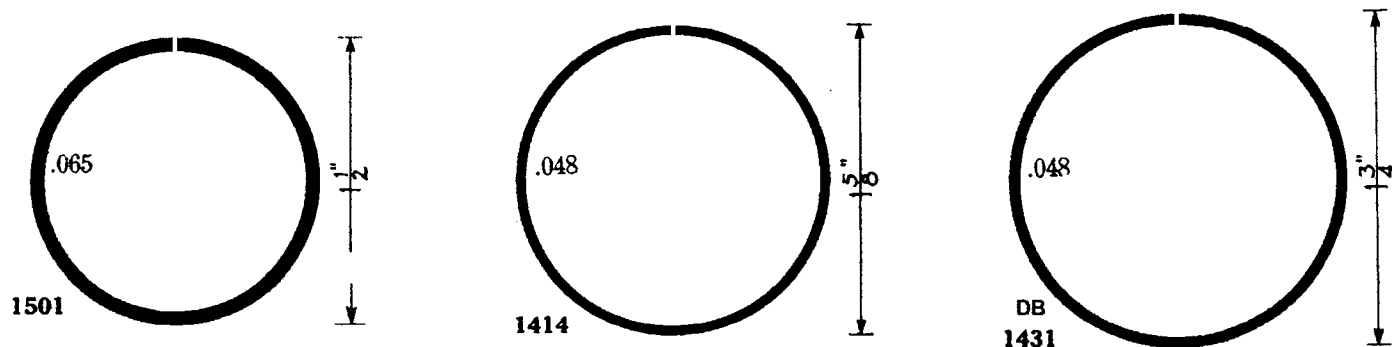
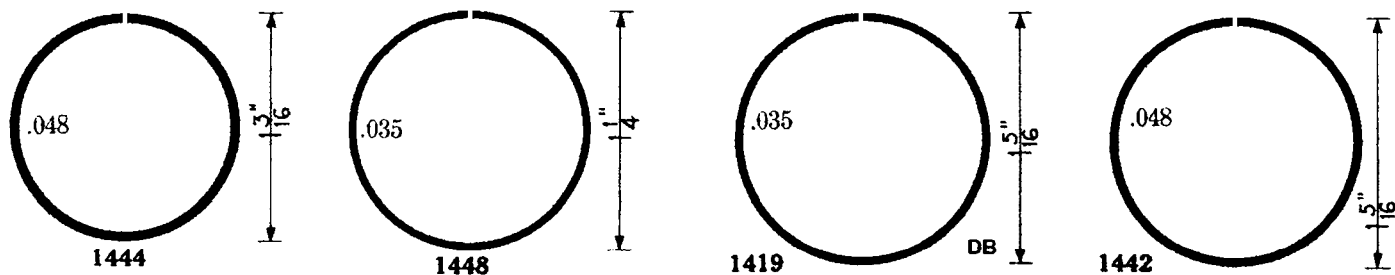
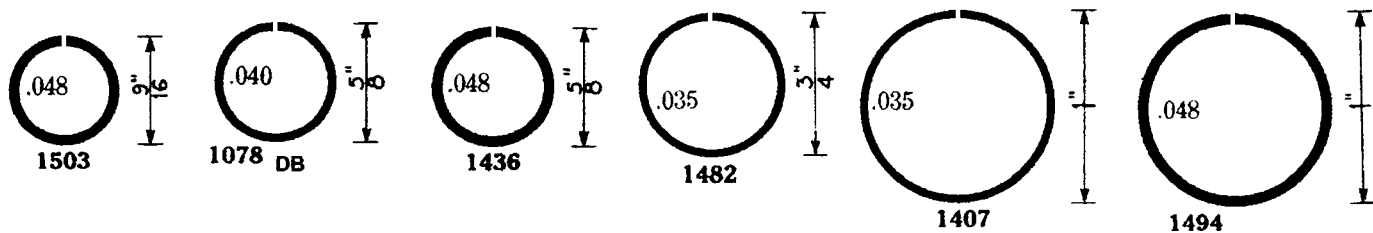
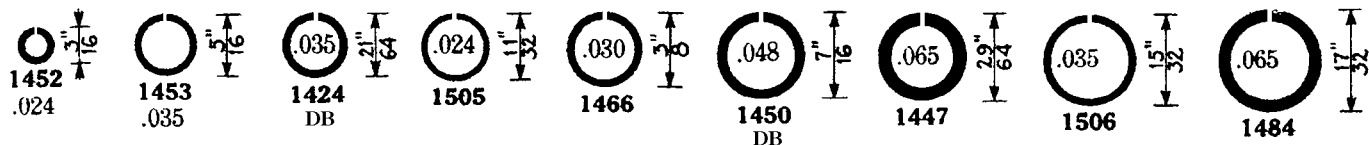
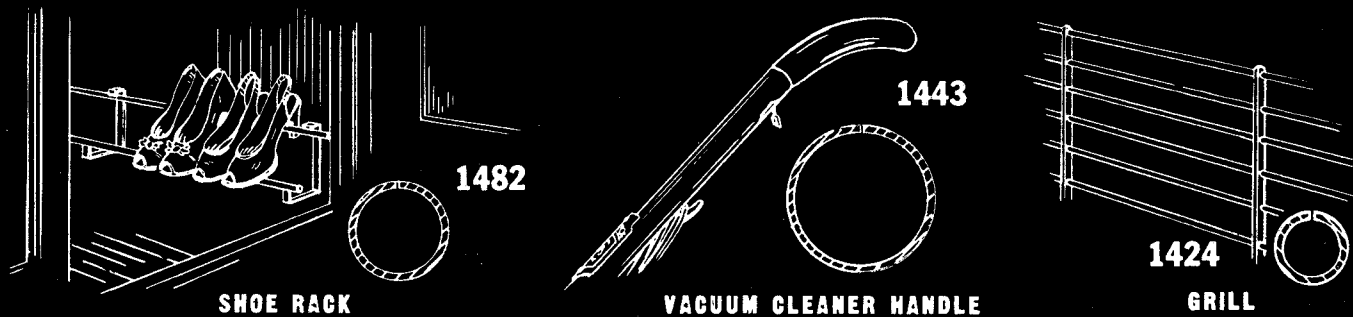
860-A

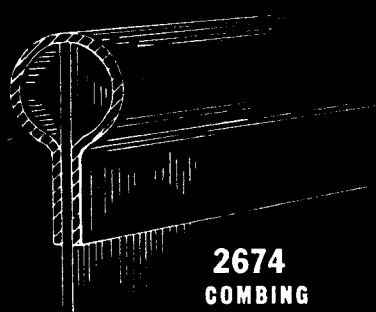


2448

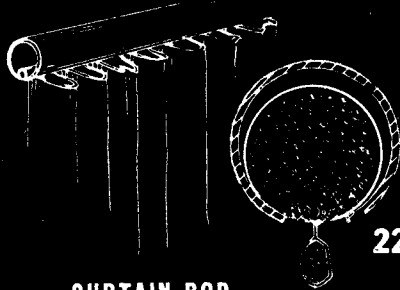


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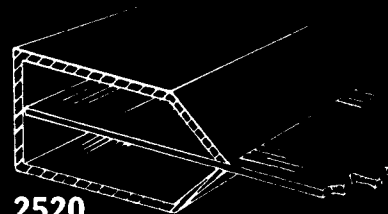


2674
COMBING



CURTAIN ROD

2222



2520

PANEL CONSTRUCTION

