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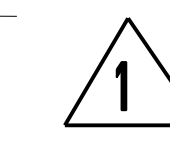
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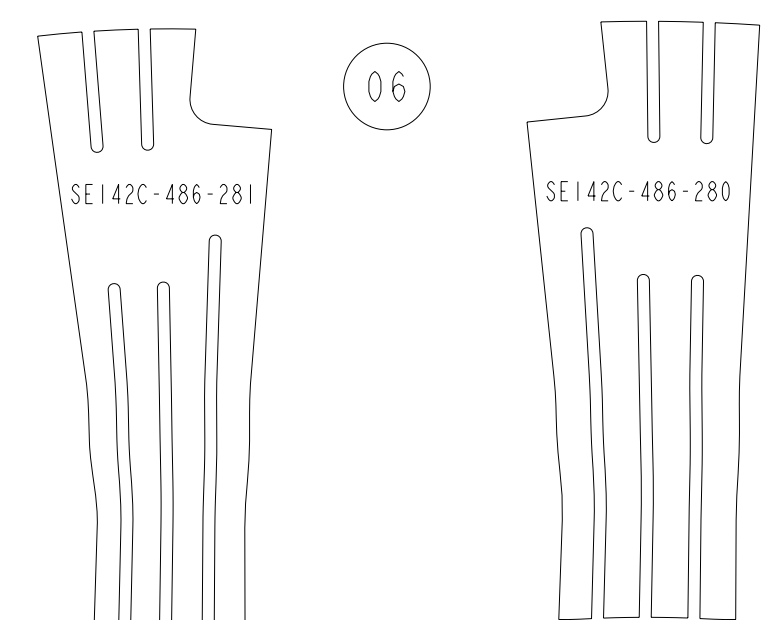
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NEXT ASS'Y: FINAL ASS'Y:

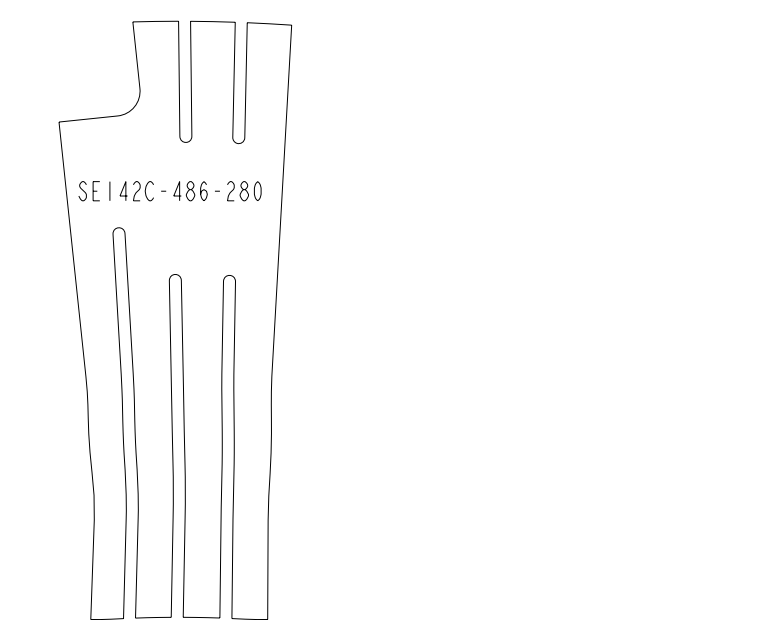


THESE PARTS TO BE NEMA GRADE GIICR MATERIAL



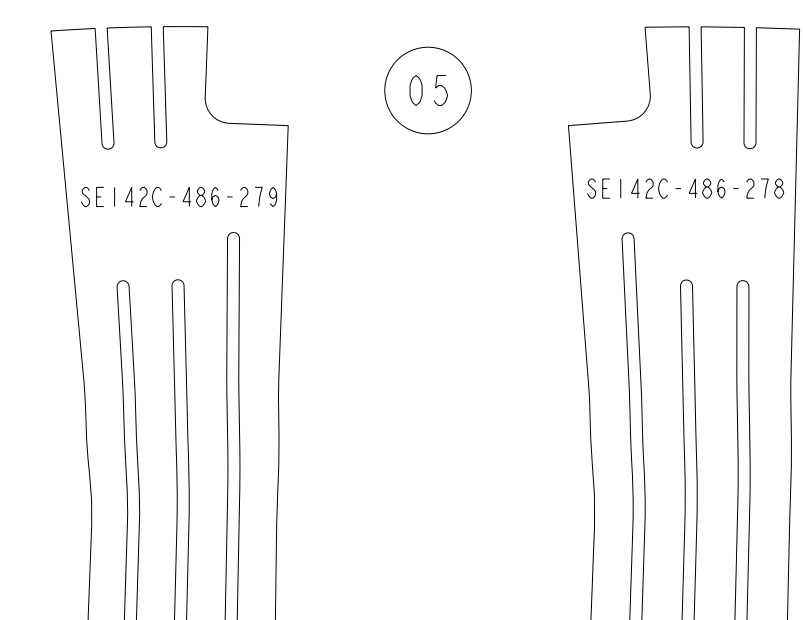
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INSTANCE:
SE142C-486_FLAT_281



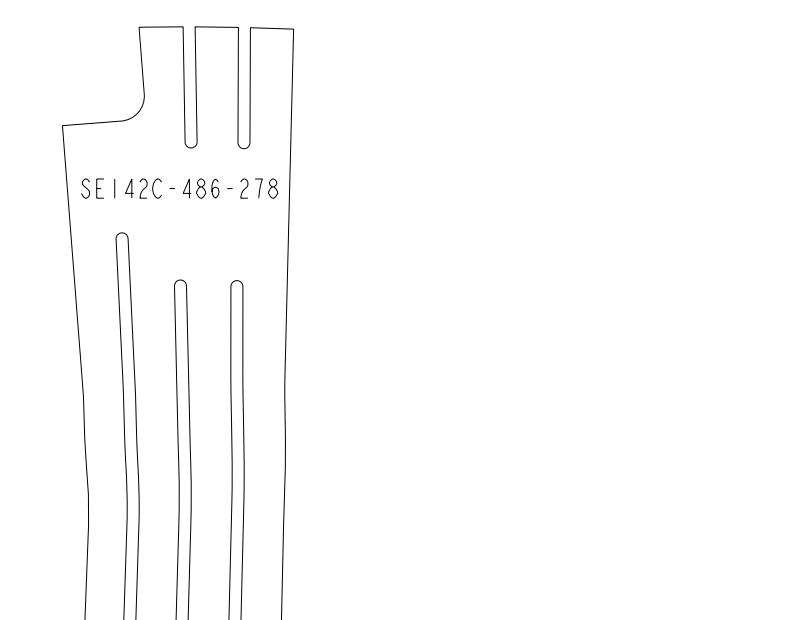
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INSTANCE:
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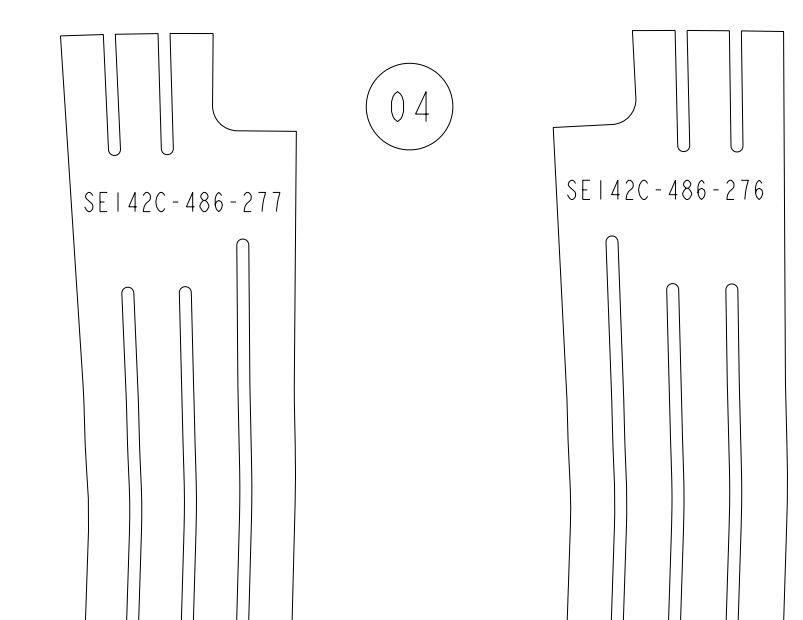
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INSTANCE:
SE142C-486_FLAT_279



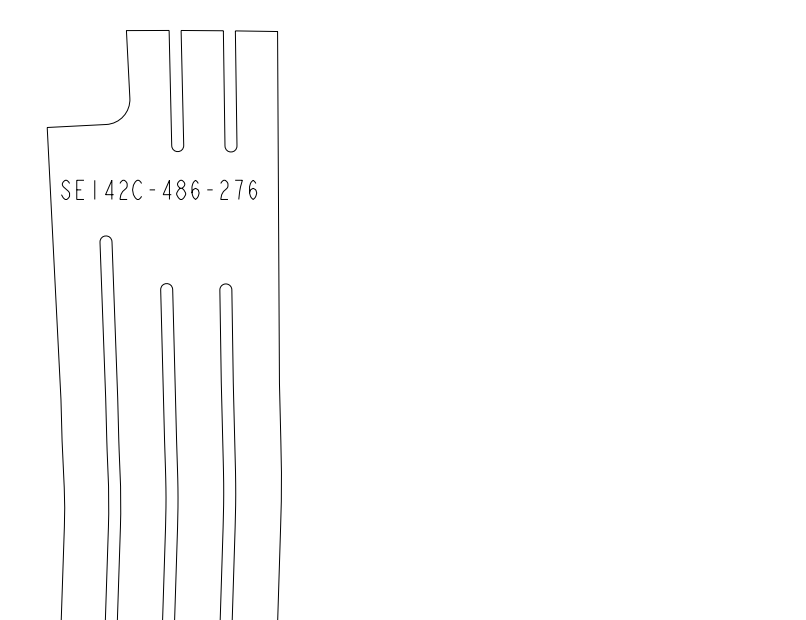
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INSTANCE:
SE142C-486_FLAT_278



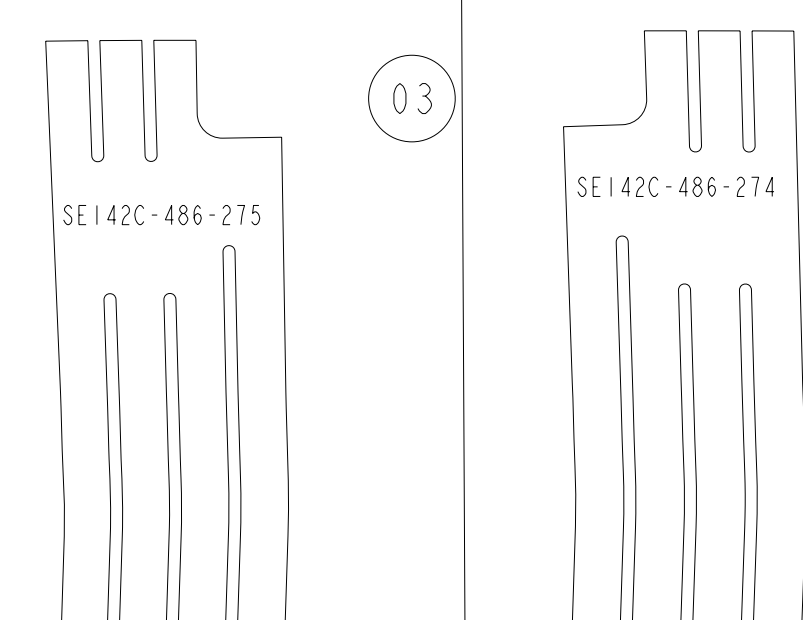
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INSTANCE:
SE142C-486_FLAT_277



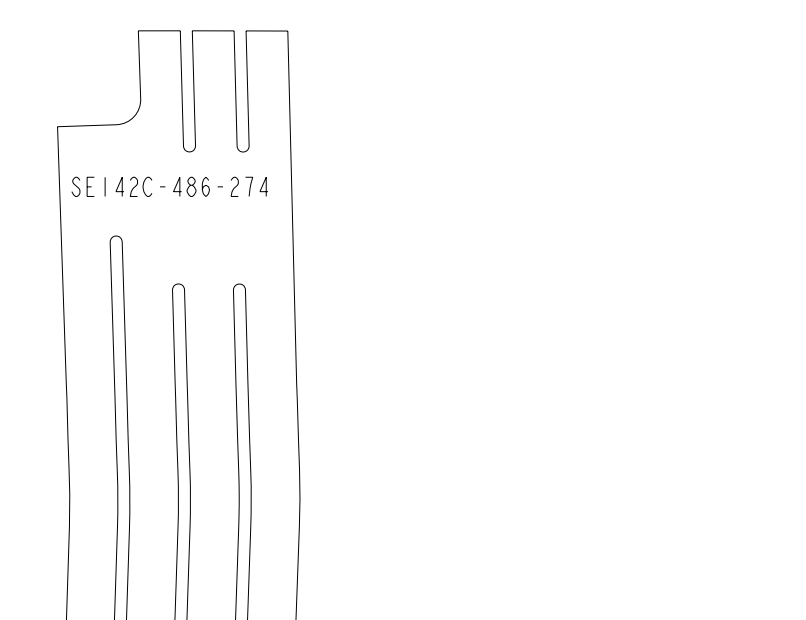
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INSTANCE:
SE142C-486_FLAT_276



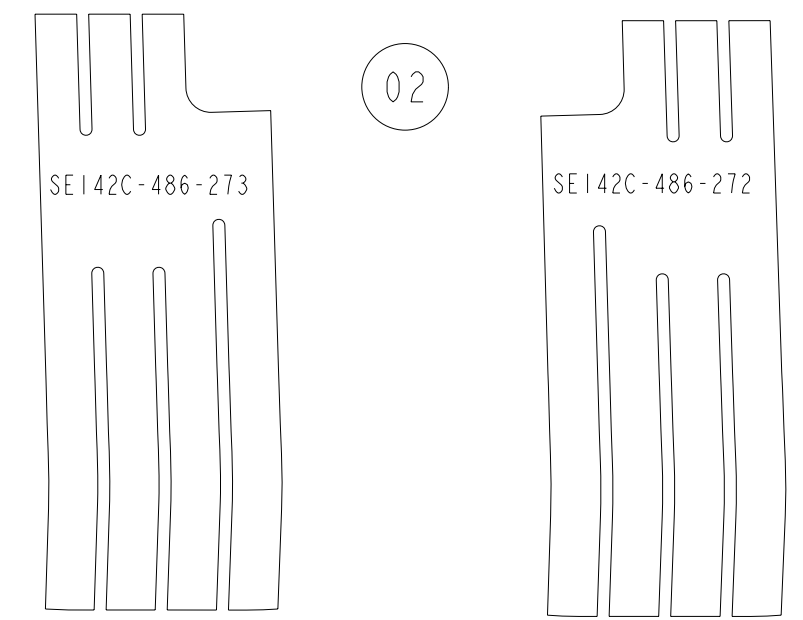
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INSTANCE:
SE142C-486_FLAT_275



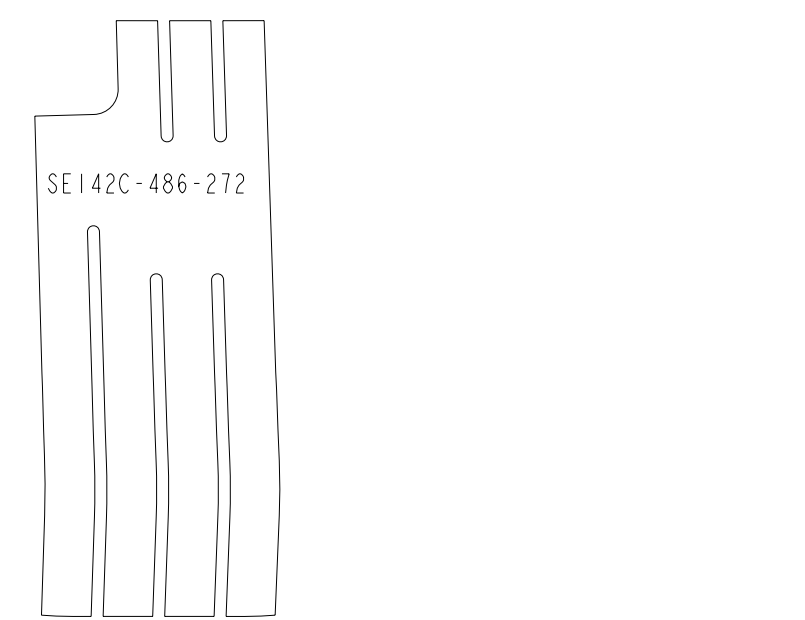
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INSTANCE:
SE142C-486_FLAT_274



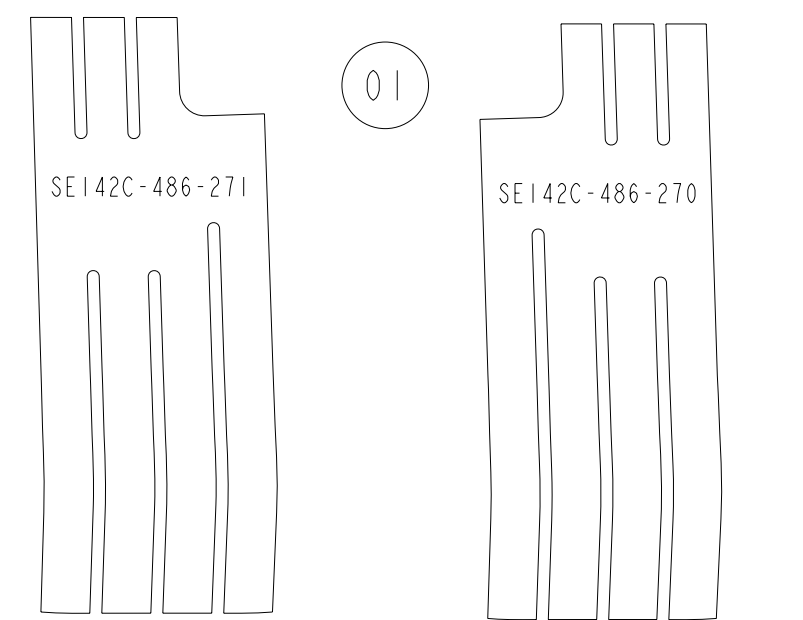
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INSTANCE:
SE142C-486_FLAT_273



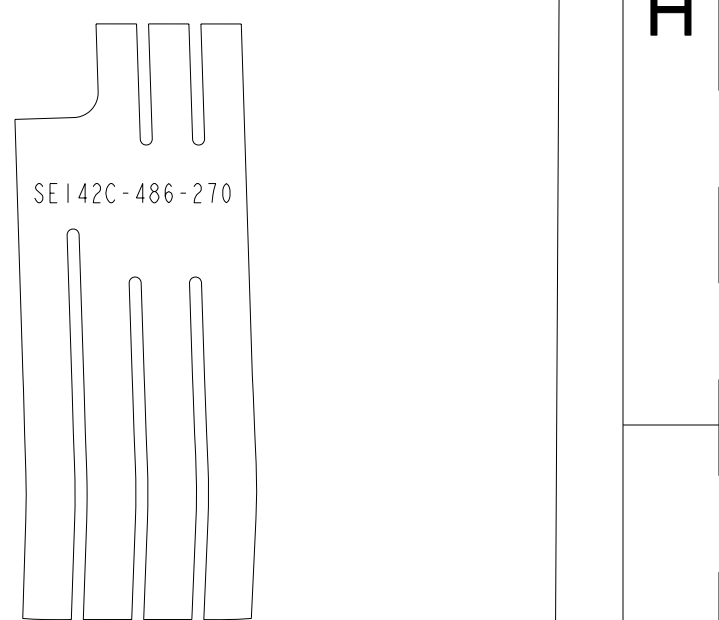
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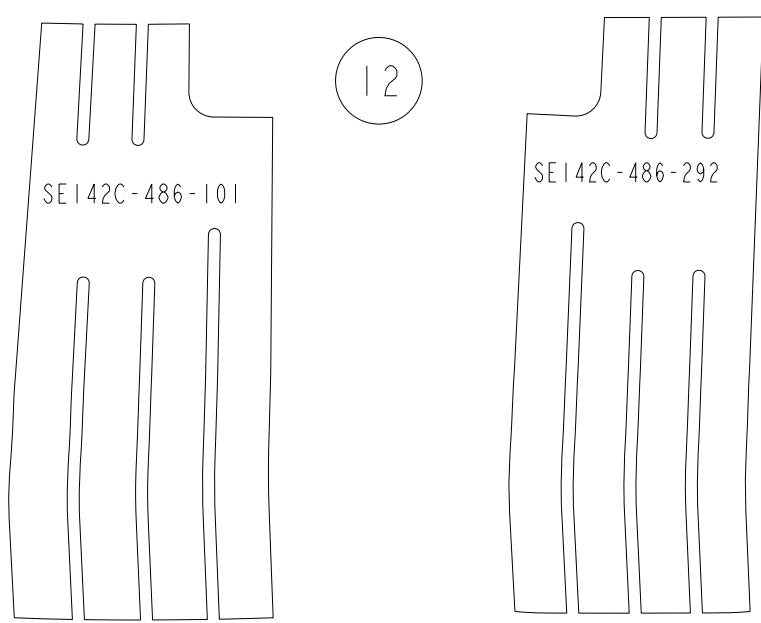
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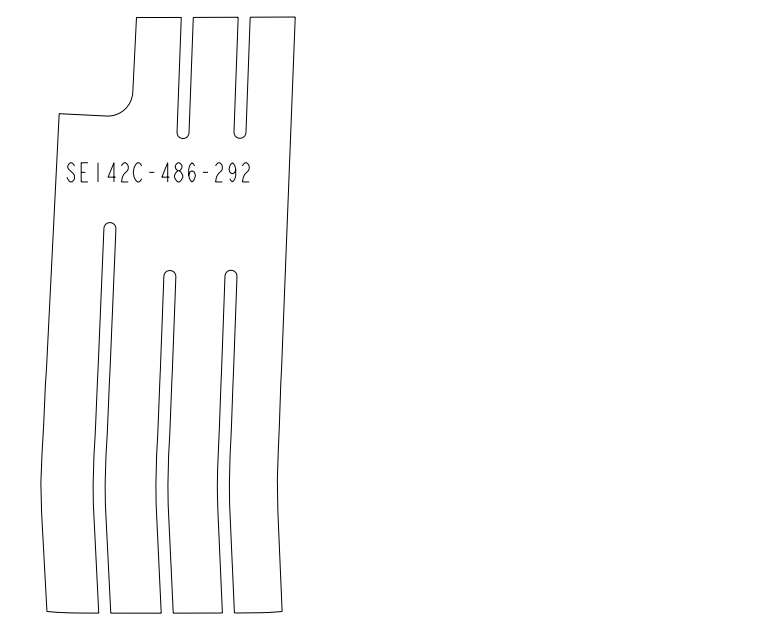
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INSTANCE:
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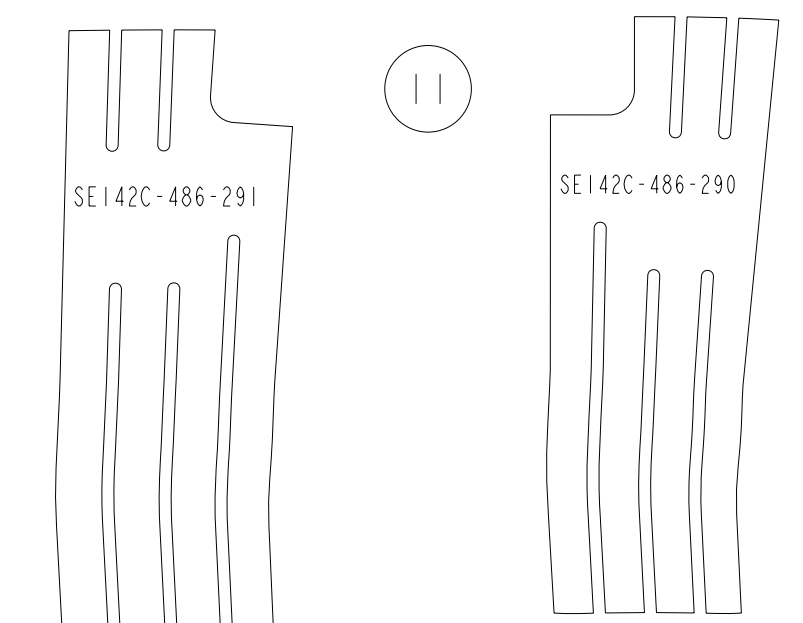
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INSTANCE:
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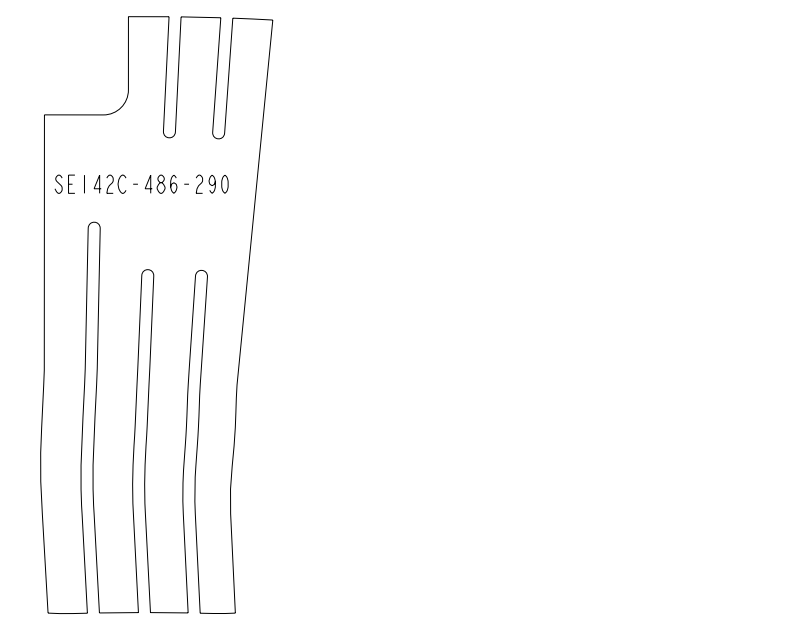
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INSTANCE:
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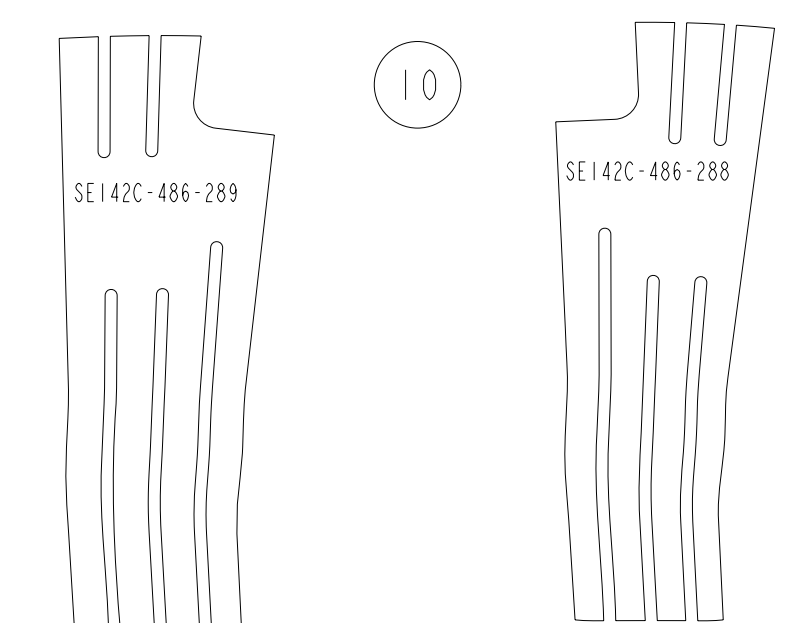
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INSTANCE:
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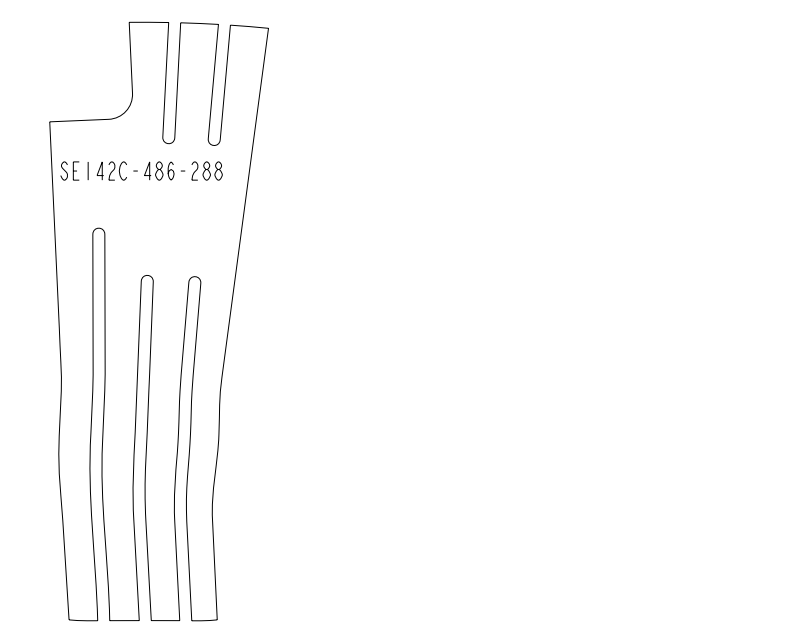
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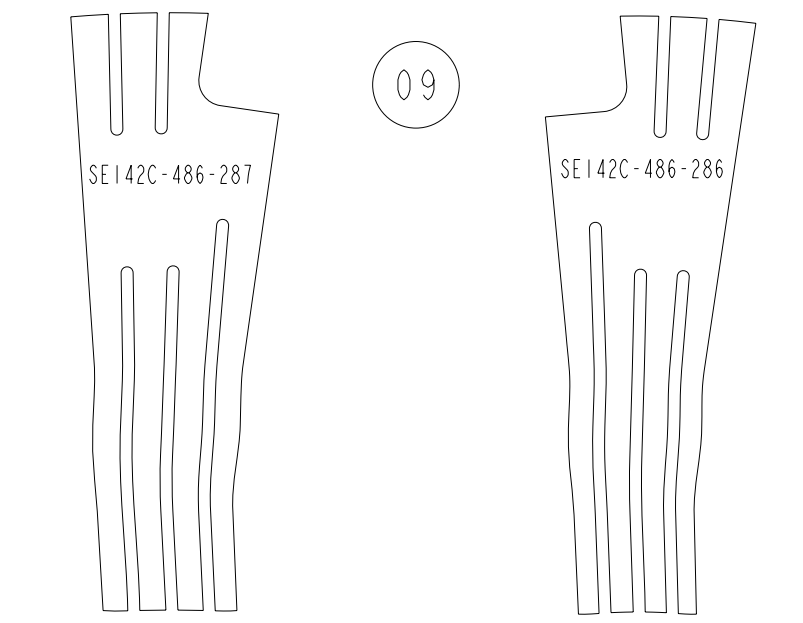
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INSTANCE:
SE142C-486_FLAT_289



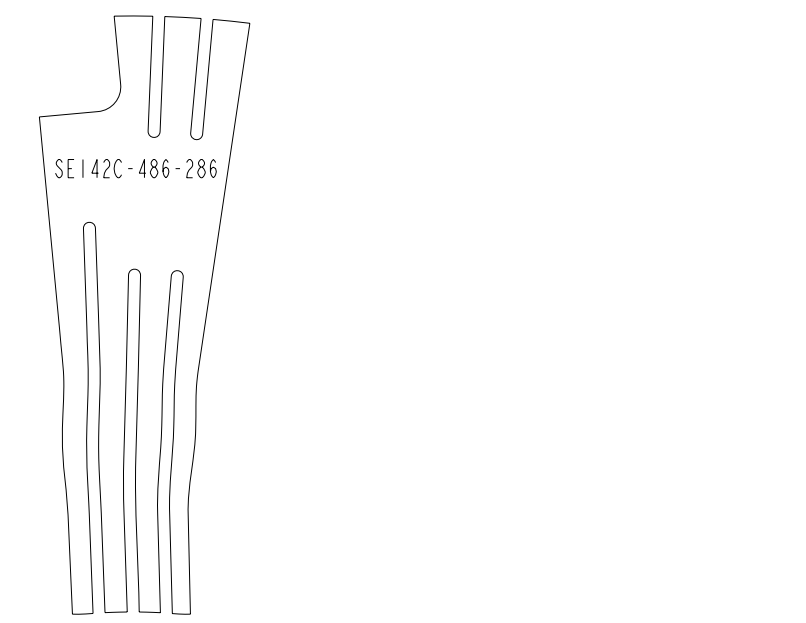
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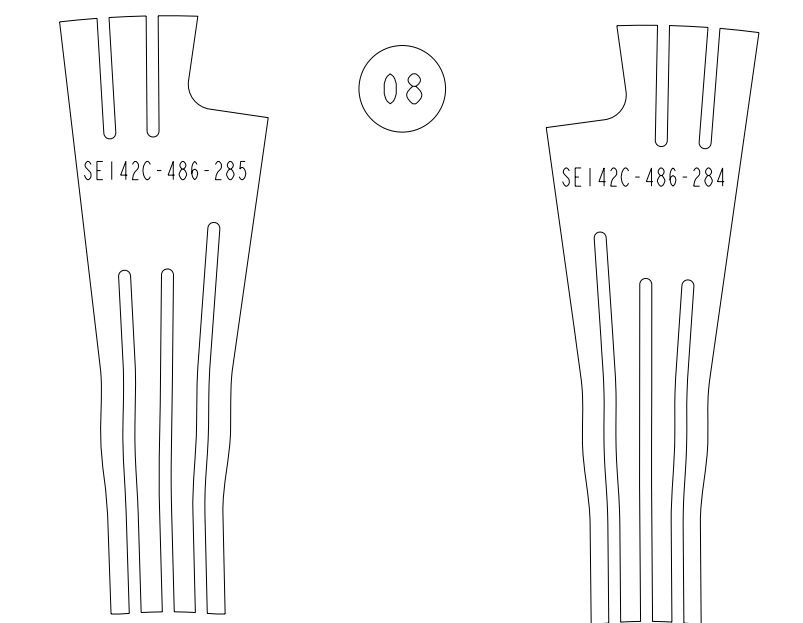
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INSTANCE:
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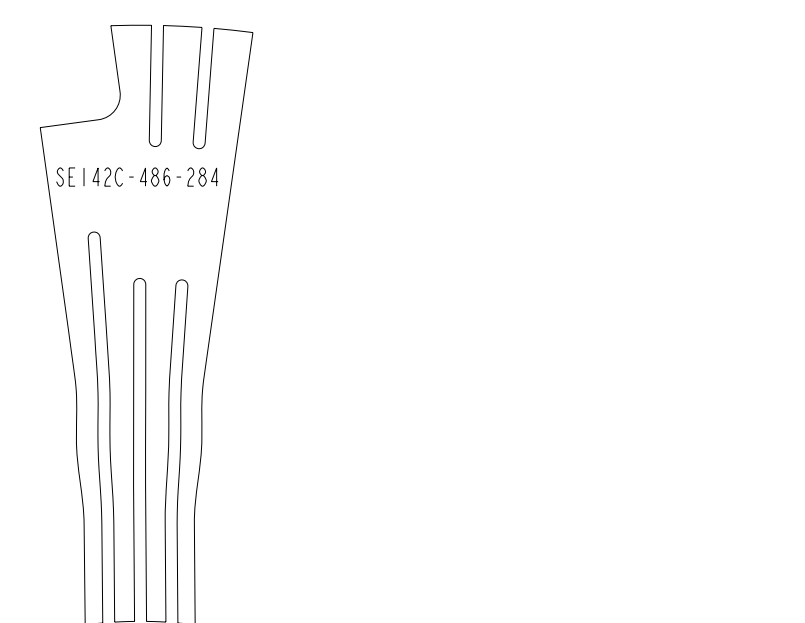
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INSTANCE:
SE142C-486_FLAT_286



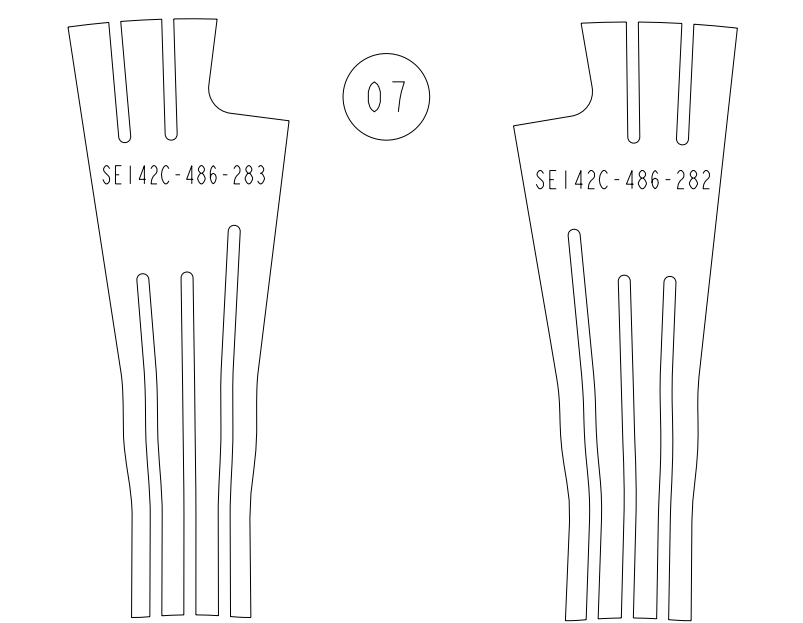
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INSTANCE:
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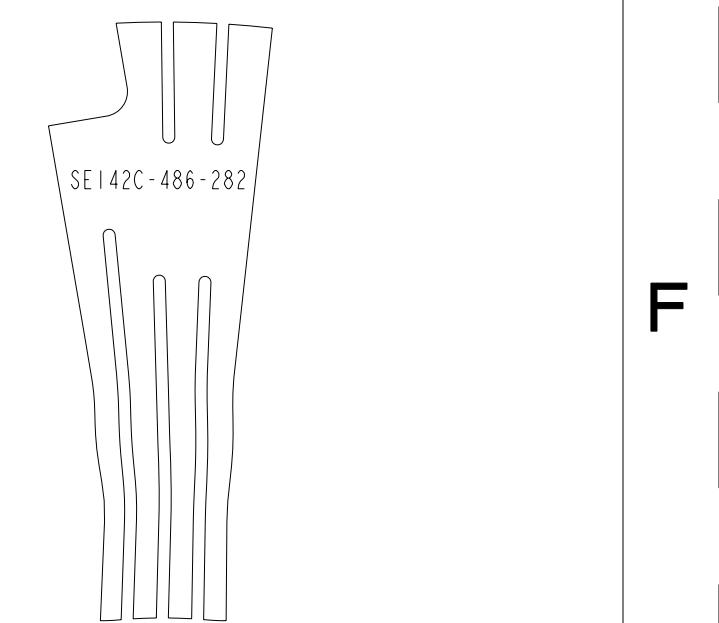
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INSTANCE:
SE142C-486_FLAT_284



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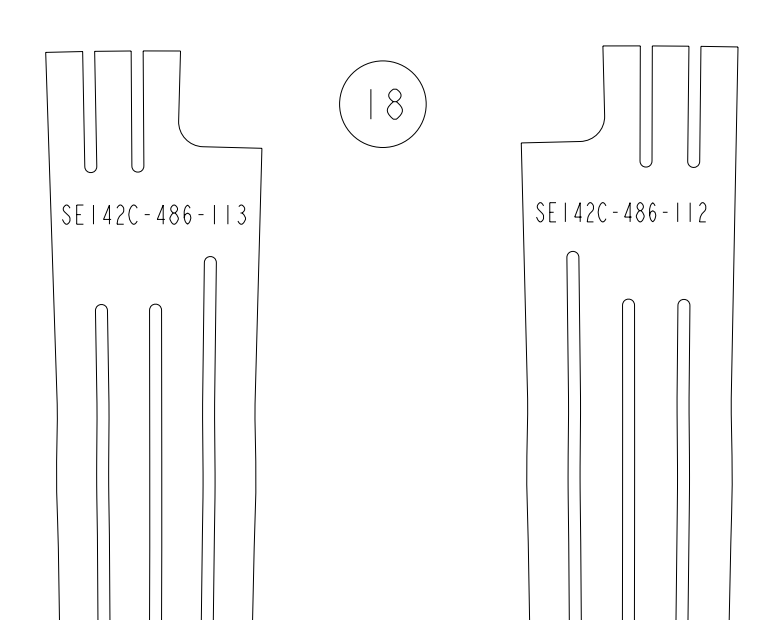
INSTANCE:
SE142C-486_FLAT_283



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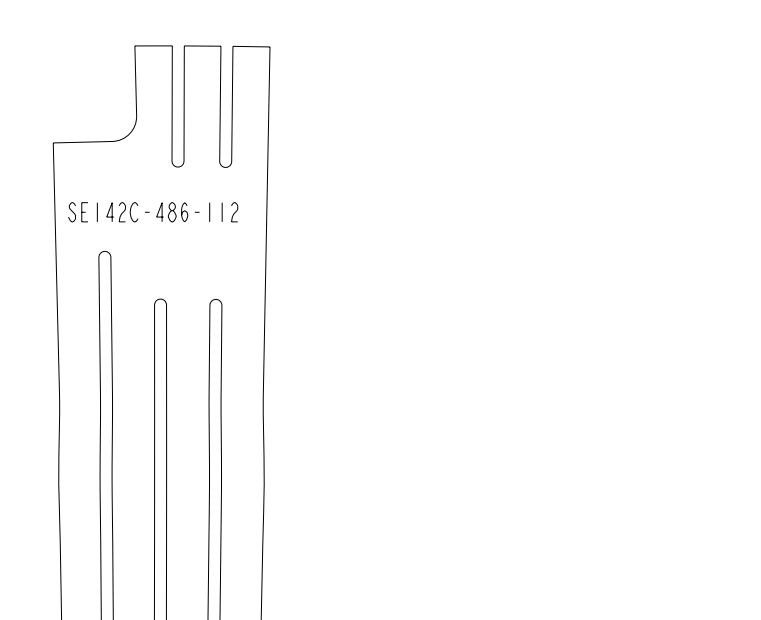
INSTANCE:
SE142C-486_FLAT_282

POLODIAL BREAK



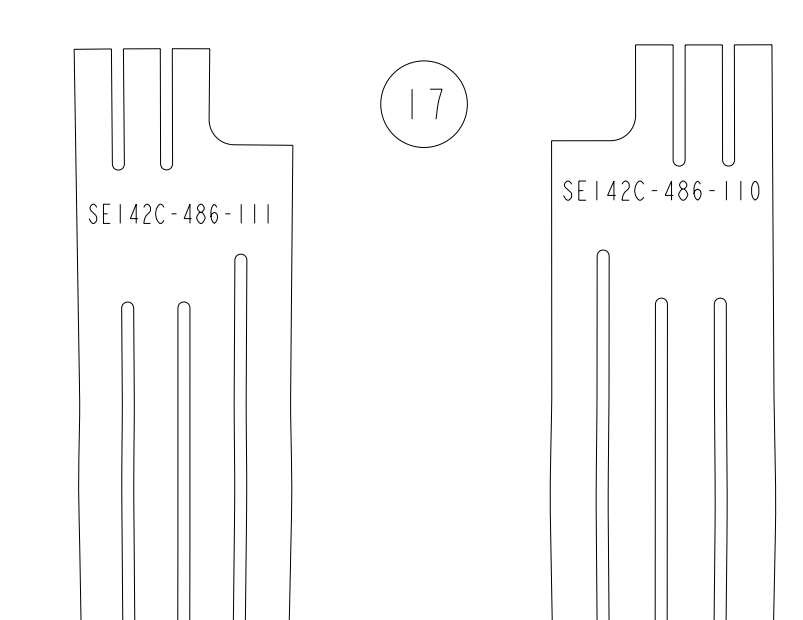
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INSTANCE:
SE142C-486_FLAT_113



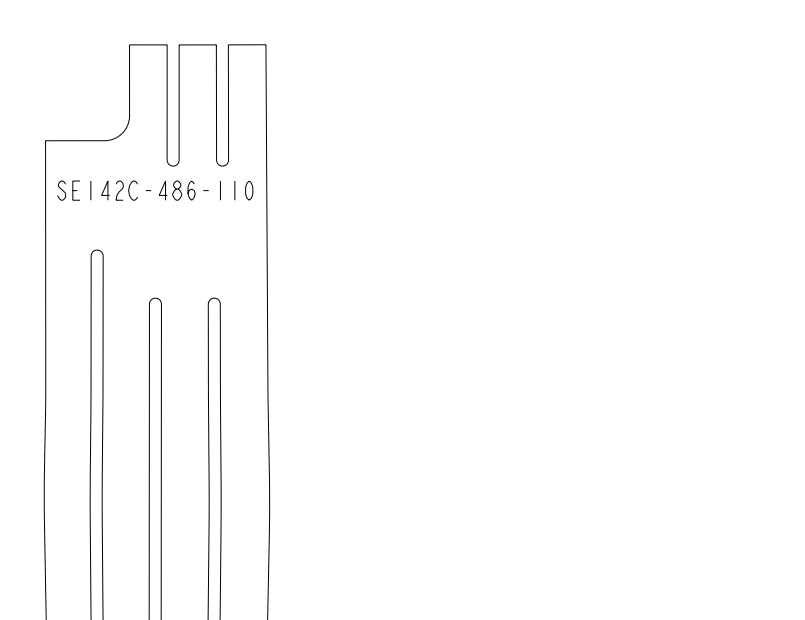
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INSTANCE:
SE142C-486_FLAT_112



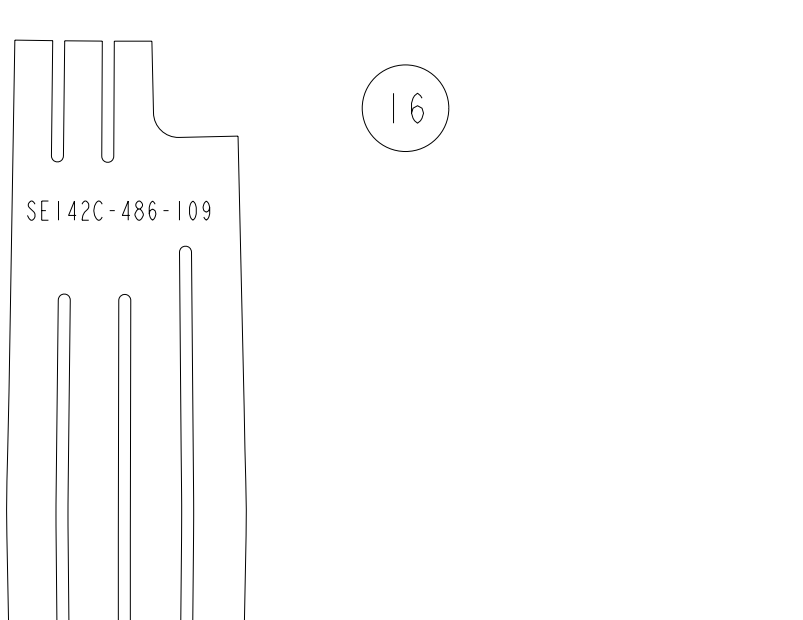
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INSTANCE:
SE142C-486_FLAT_111



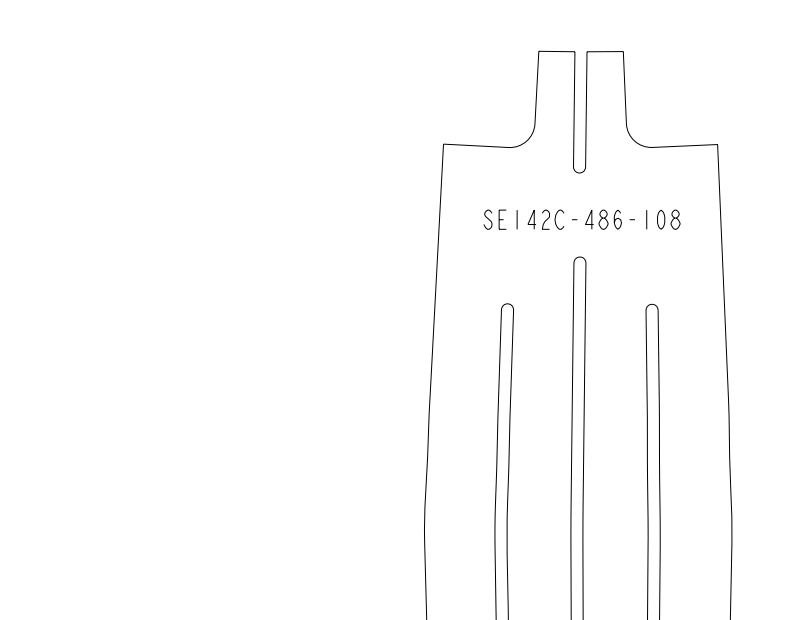
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INSTANCE:
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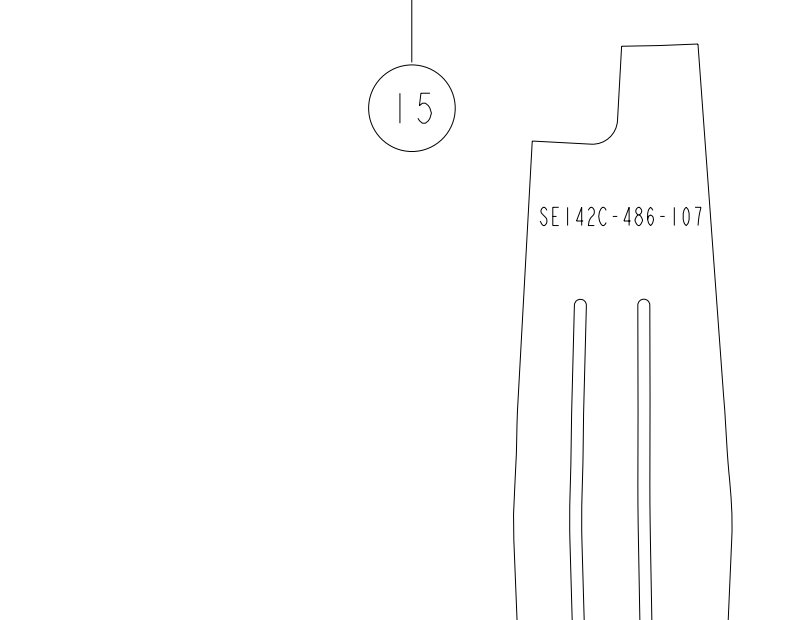
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INSTANCE:
SE142C-486_FLAT_109



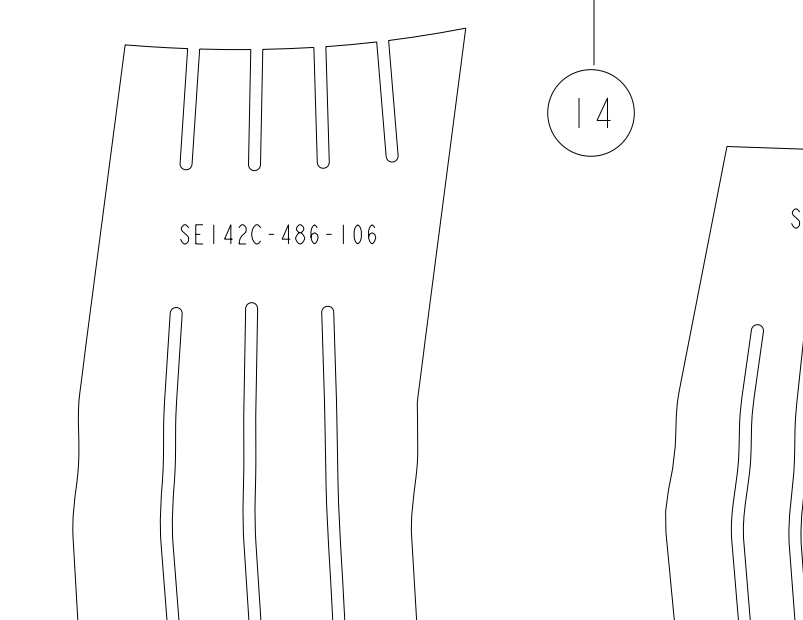
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INSTANCE:
SE142C-486_FLAT_108-NEW



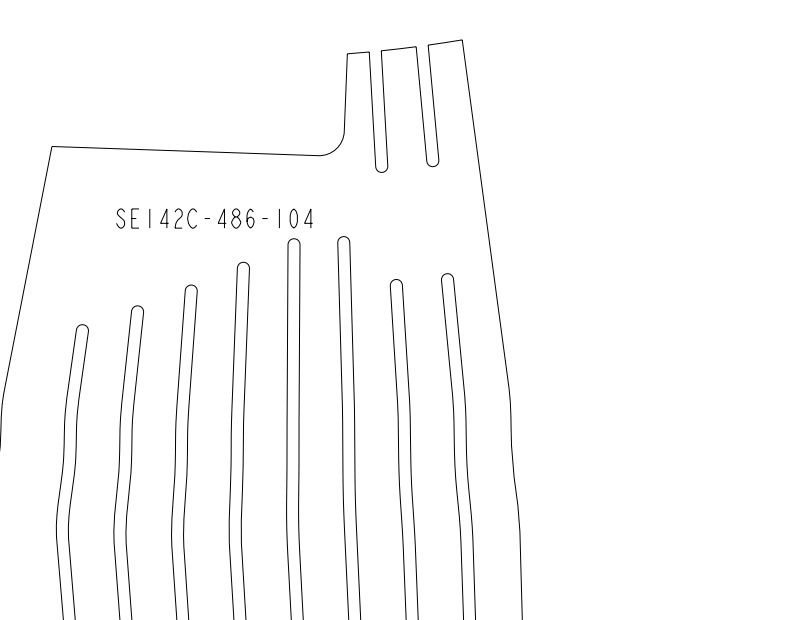
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INSTANCE:
SE142C-486_FLAT_107-NEW



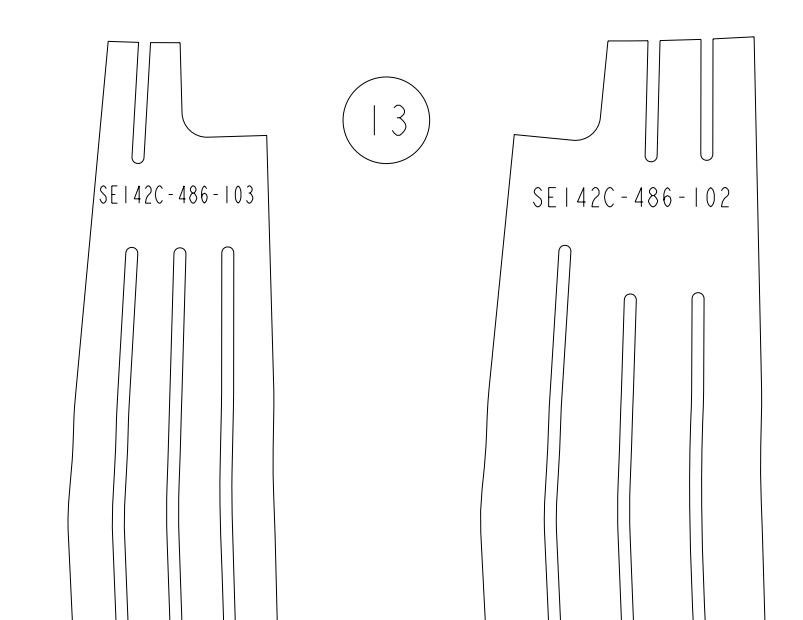
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INSTANCE:
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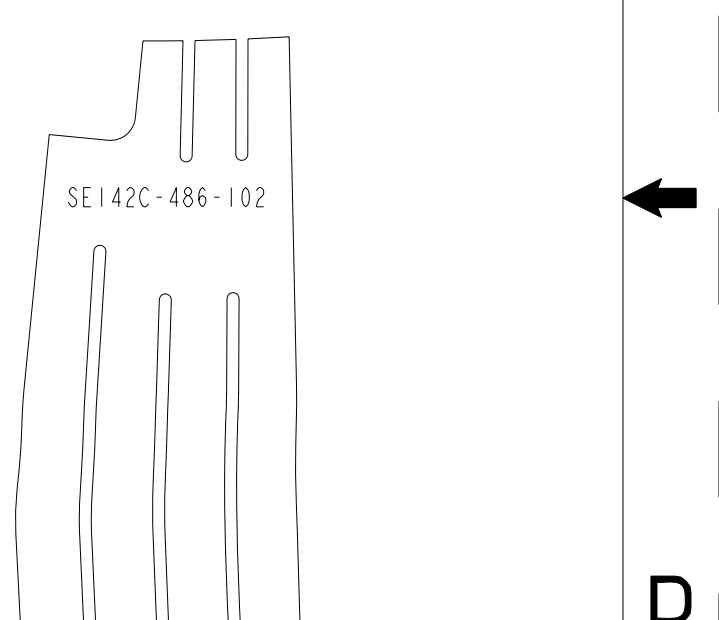
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INSTANCE:
SE142C-486_FLAT_104-NEW



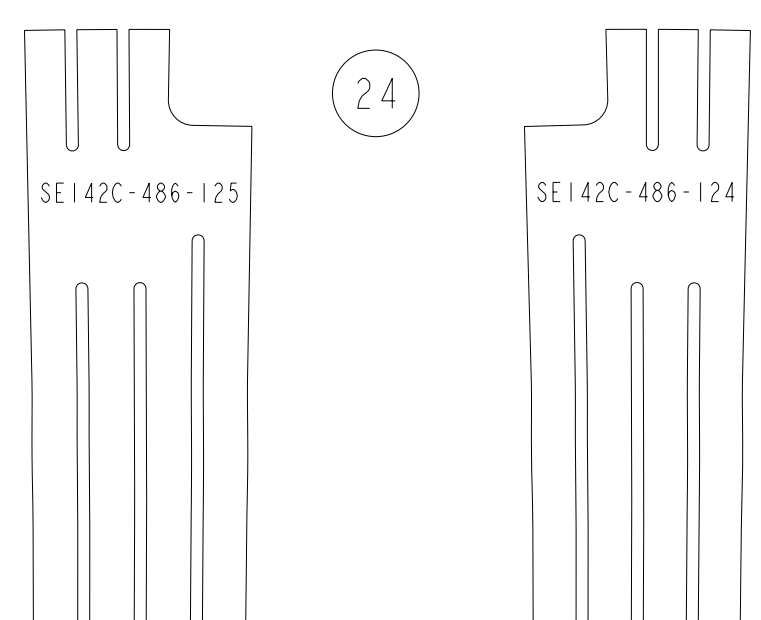
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INSTANCE:
SE142C-486_FLAT_103-NEW



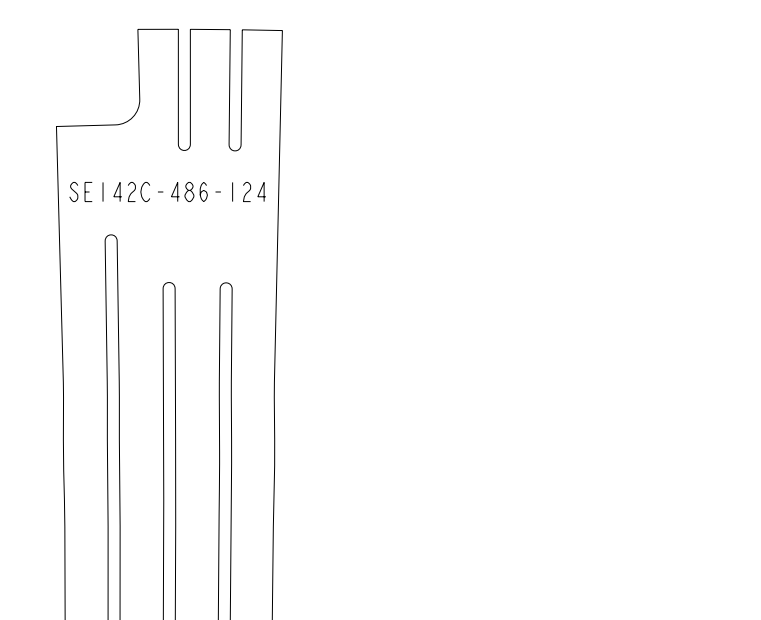
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INSTANCE:
SE142C-486_FLAT_102



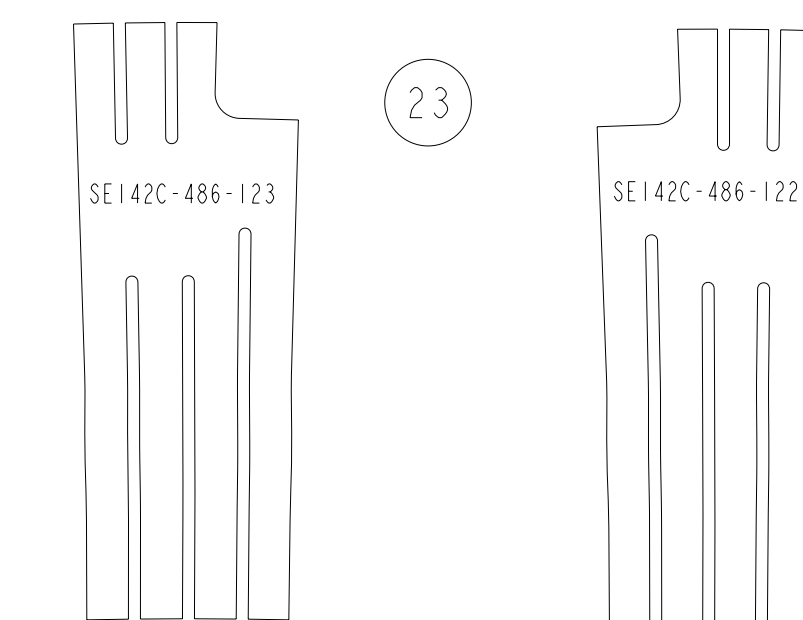
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INSTANCE:
SE142C-486_FLAT_125



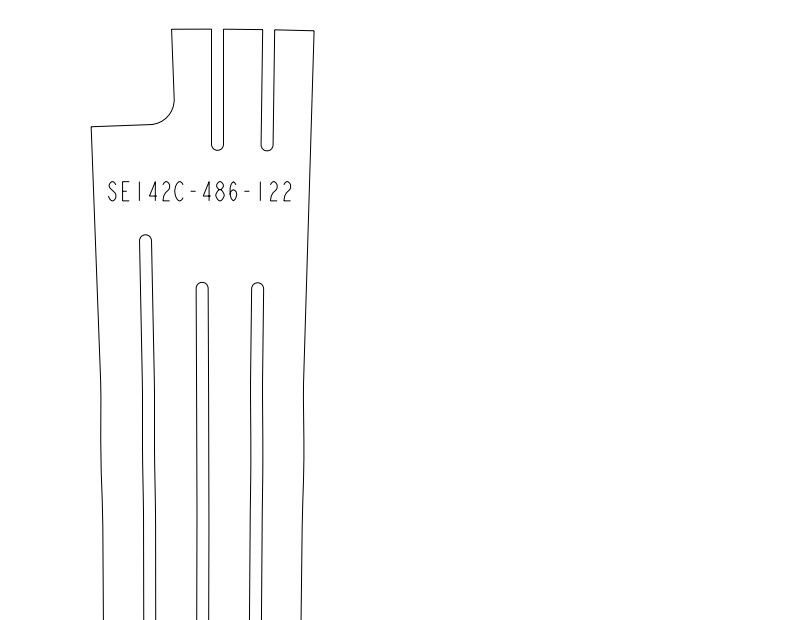
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INSTANCE:
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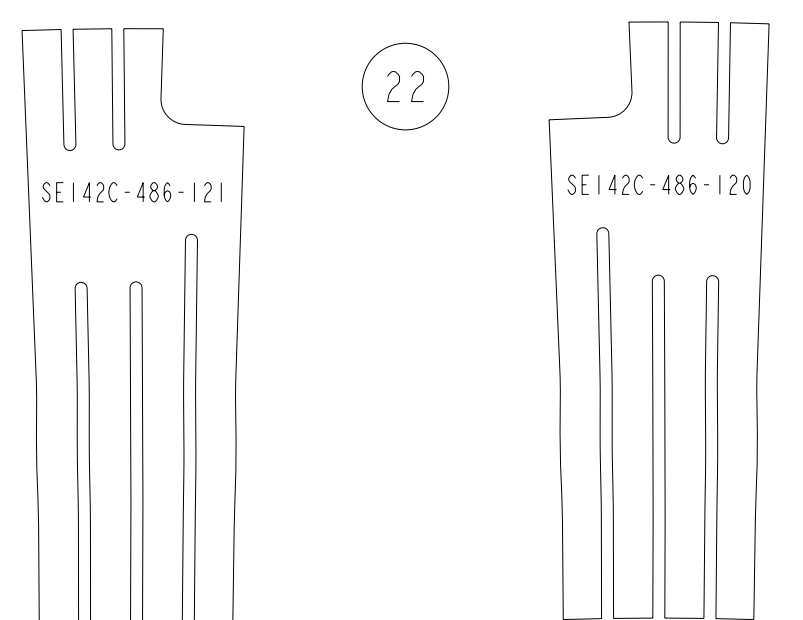
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INSTANCE:
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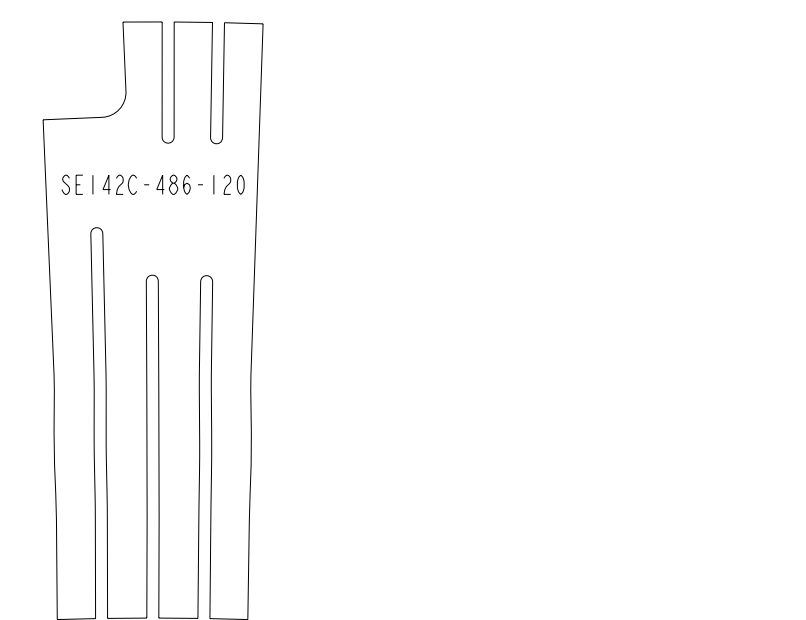
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INSTANCE:
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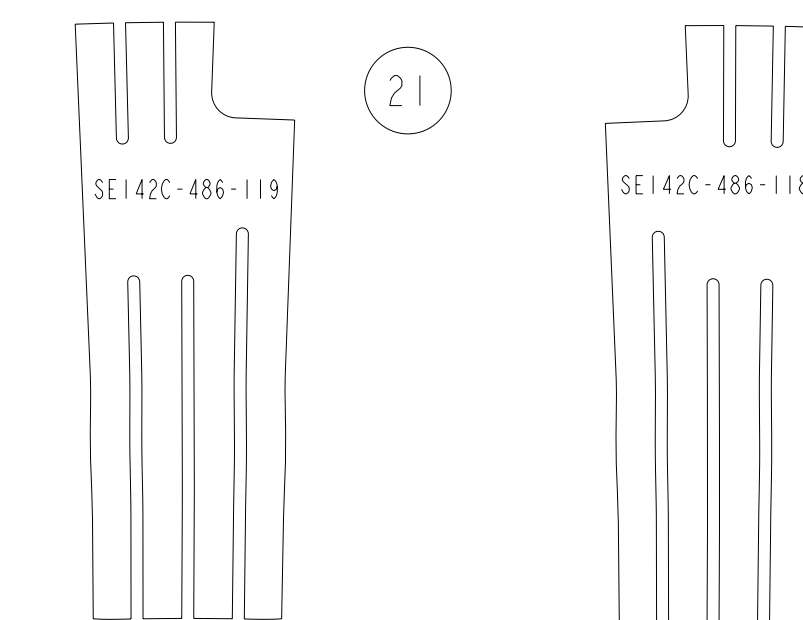
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INSTANCE:
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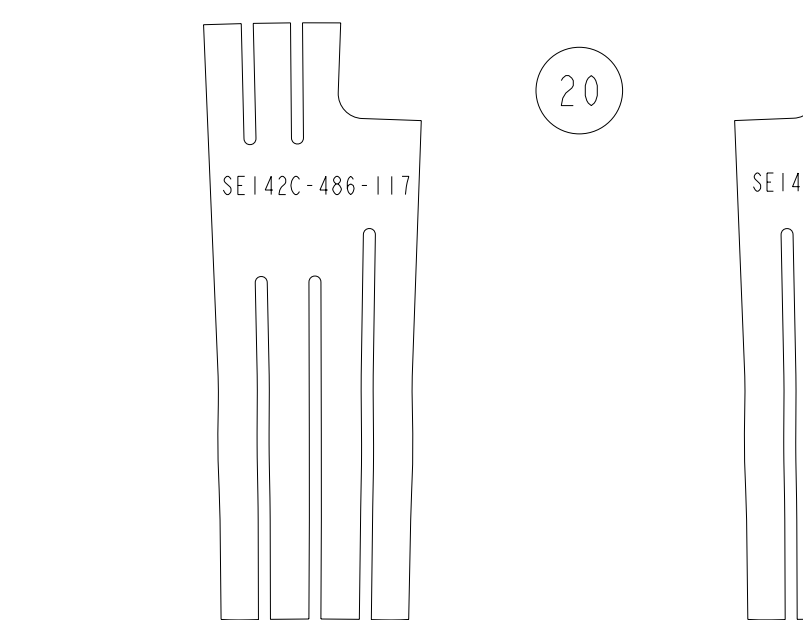
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INSTANCE:
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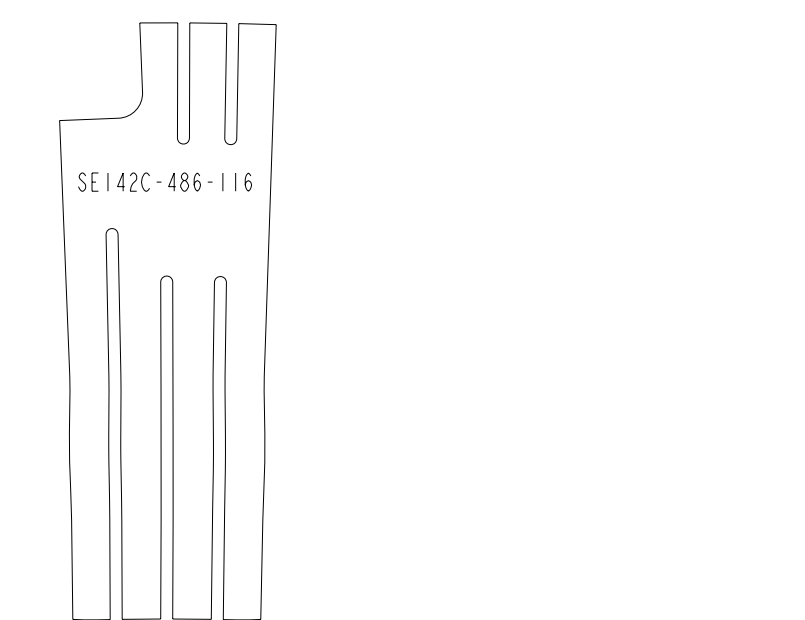
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INSTANCE:
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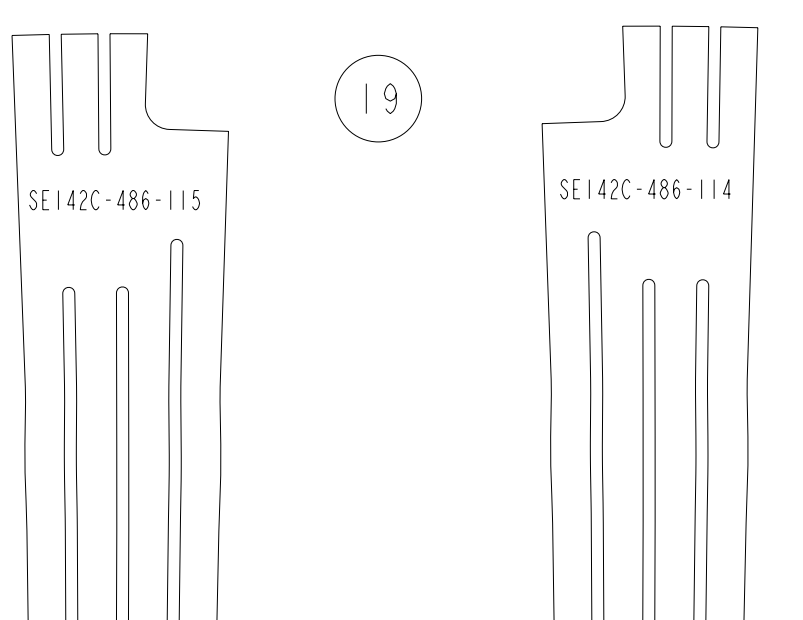
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INSTANCE:
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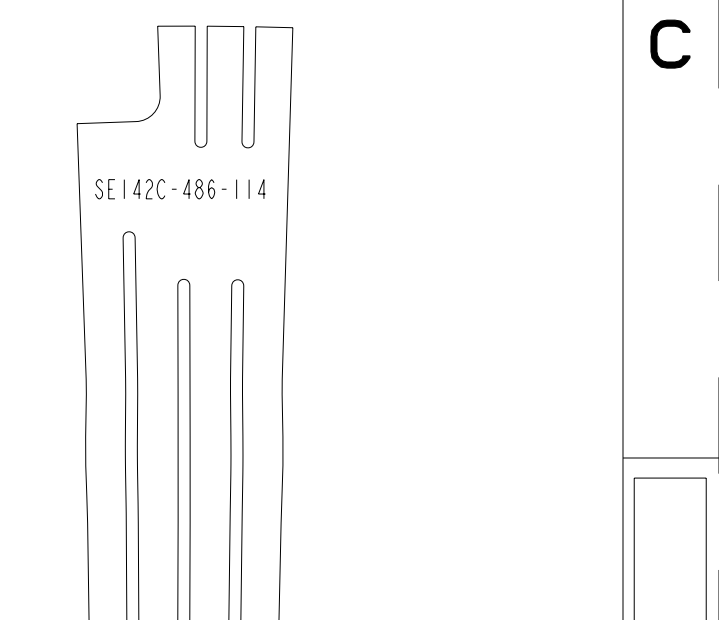
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INSTANCE:
SE142C-486_FLAT_117



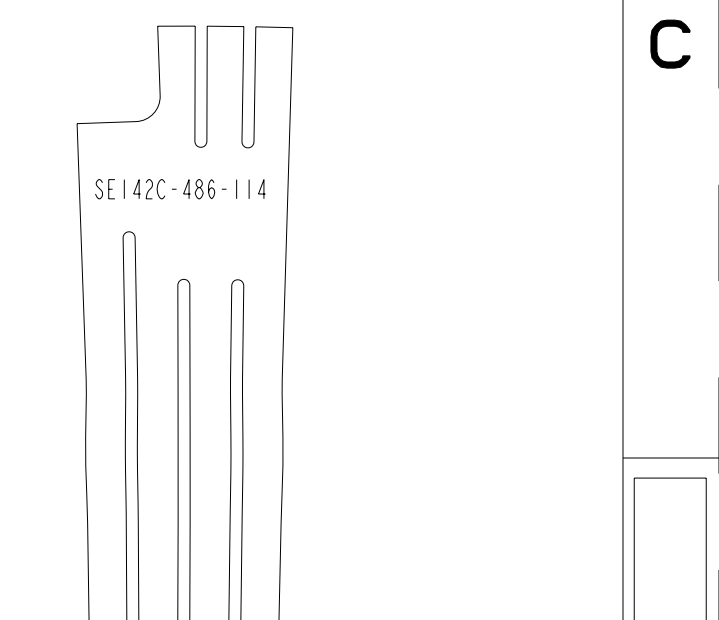
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INSTANCE:
SE142C-486_FLAT_116



14

INSTANCE:
SE142C-486_FLAT_115



13

INSTANCE:
SE142C-486_FLAT_114

SCALE ALL VIEWS: 1.00

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee	
PROJECT NAME			
NATIONAL COMPACT STELLARATOR EXPERIMENT			
MODULAR COIL TYPE - C			
SIDE -B UPPER (TOP) CHILL PLATES			
FLAT PATTERN LAYOUT			
VERSION NO.	PLANT	BLDG	FL SHT OF TYPE CLASS
4	X-10	5700	3 2 5 S U
RELEASE LEVEL		SE142C-486	
Fabrication		REV I	

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SE142C-486

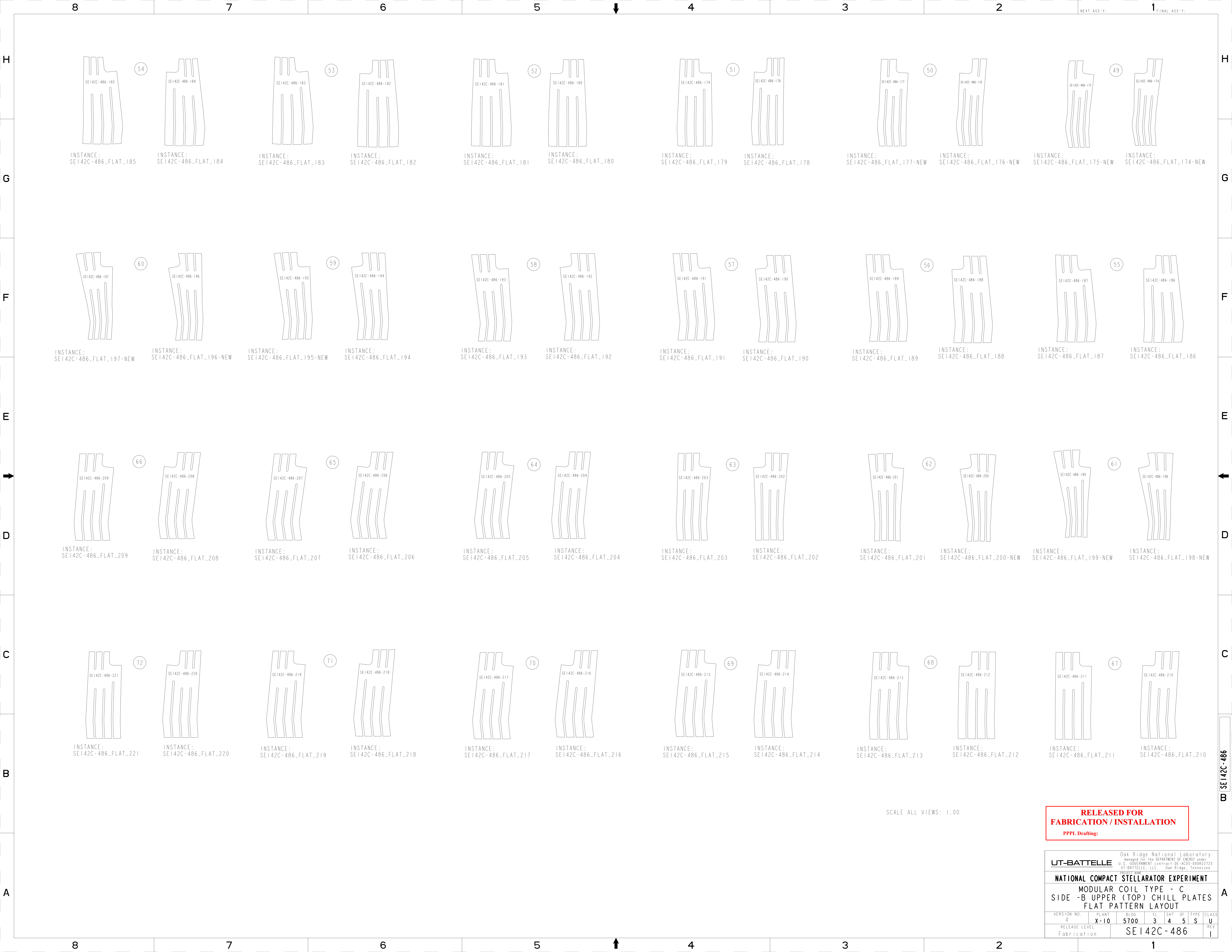
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**RELEASED FOR
FABRICATION / INSTALLATION**
 PPPL Drafting

SCALE ALL VIEWS: 1.00

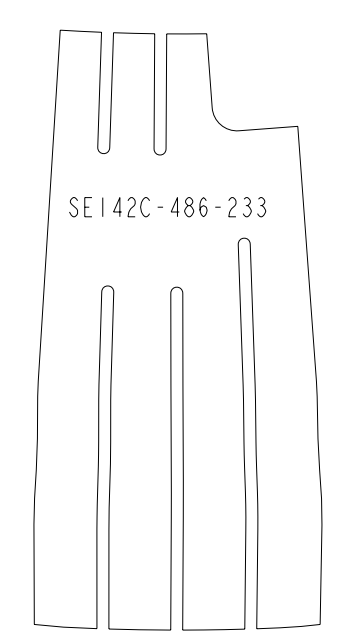
UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee PROJECT NAME			
NATIONAL COMPACT STELLARATOR EXPERIMENT					
MODULAR COIL TYPE - C SIDE -B UPPER (TOP) CHILL PLATES FLAT PATTERN LAYOUT					
VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE CLASS
4	X-10	5700	3	3 5	S U
RELEASE LEVEL		SE142C-486			
Fabrication		REV 1			



**RELEASED FOR
FABRICATION / INSTALLATION**
PPPL Drafting:

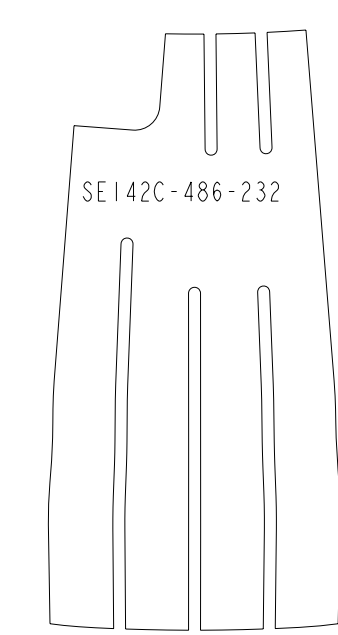
SCALE ALL VIEWS: 1.00

UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC. Oak Ridge, Tennessee			
NATIONAL COMPACT STELLARATOR EXPERIMENT					
MODULAR COIL TYPE - C					
SIDE -B UPPER (TOP) CHILL PLATES					
FLAT PATTERN LAYOUT					
VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE CLASS
4	X-10	5700	3	4 5	S U
RELEASE LEVEL		SE142C-486			
Fabrication		REV I			

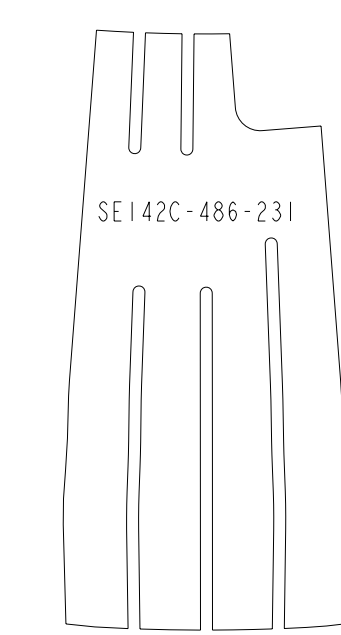


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INSTANCE:
SE142C-486_FLAT_233

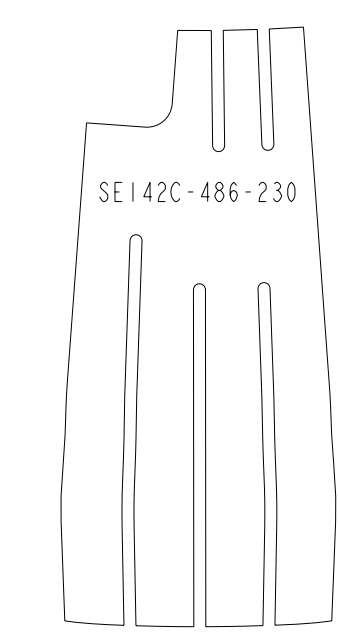


INSTANCE:
SE142C-486_FLAT_232

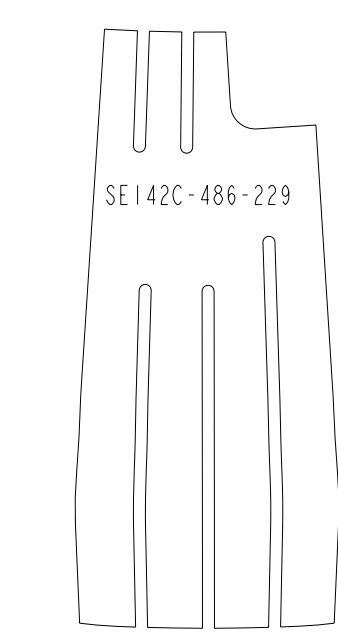


INSTANCE:
SE142C-486_FLAT_231

77

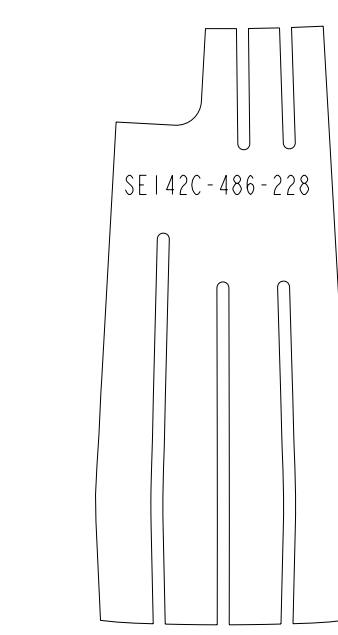


INSTANCE:
SE142C-486_FLAT_230

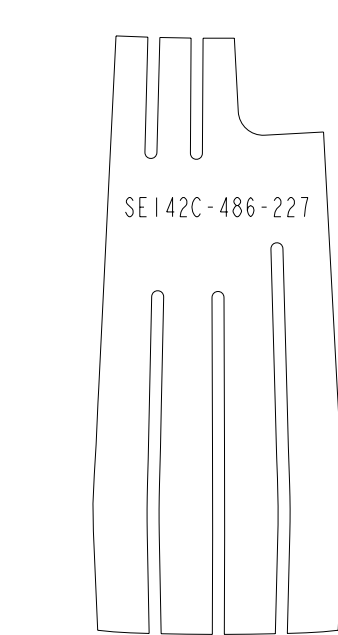


INSTANCE:
SE142C-486_FLAT_229

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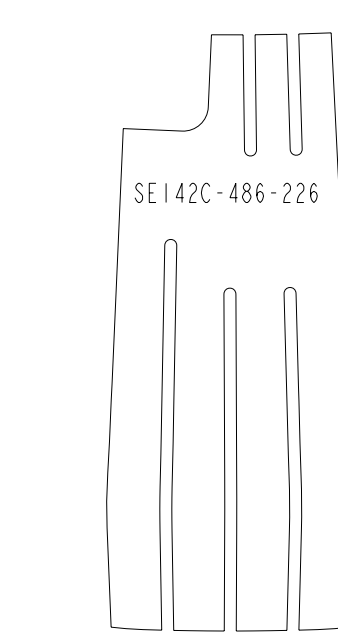


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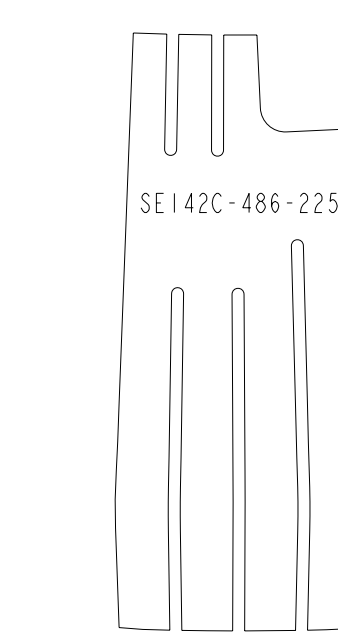


INSTANCE:
SE142C-486_FLAT_227

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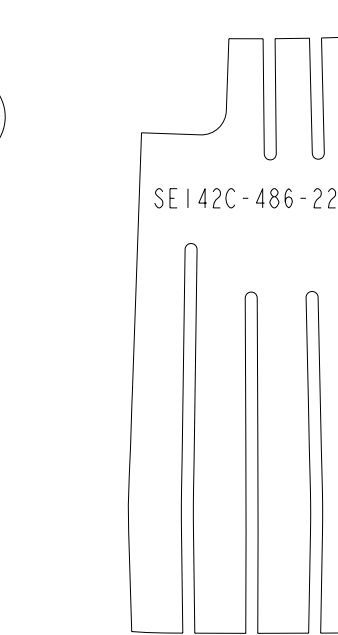


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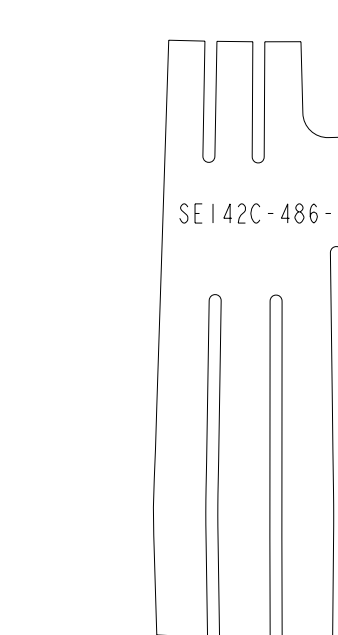


INSTANCE:
SE142C-486_FLAT_225

74

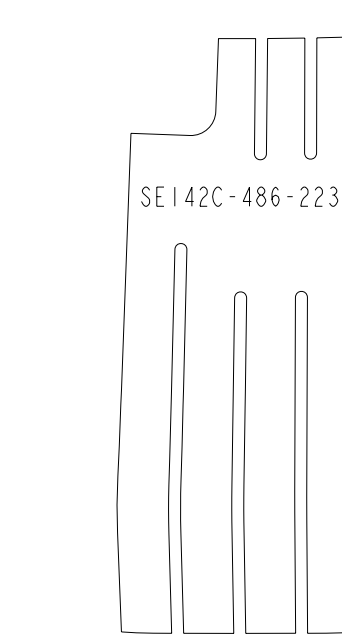


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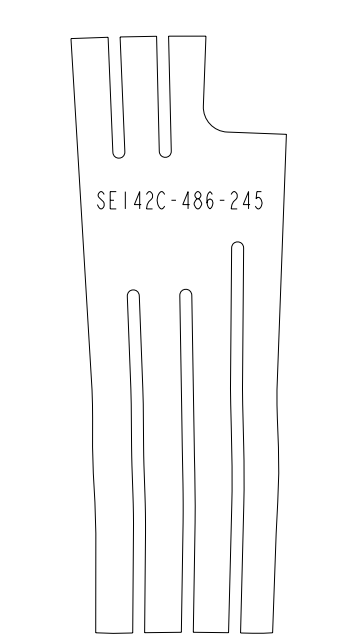


INSTANCE:
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73

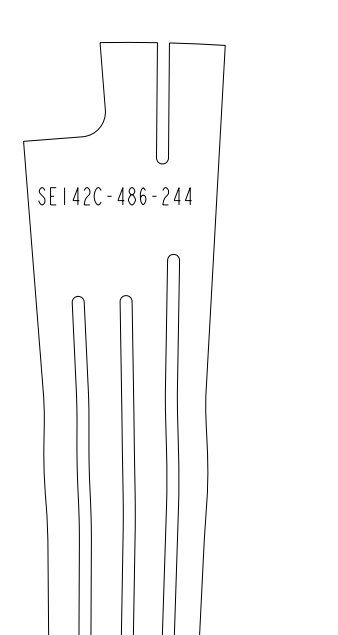


INSTANCE:
SE142C-486_FLAT_222

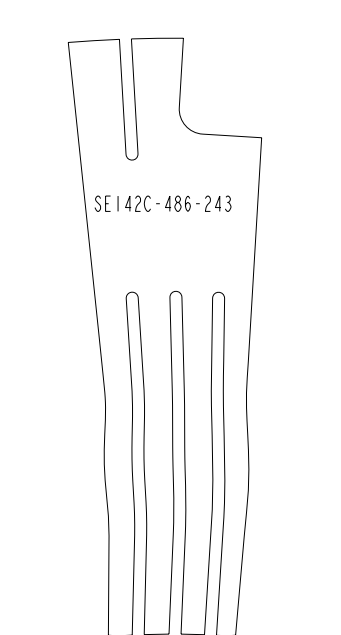


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INSTANCE:
SE142C-486_FLAT_245

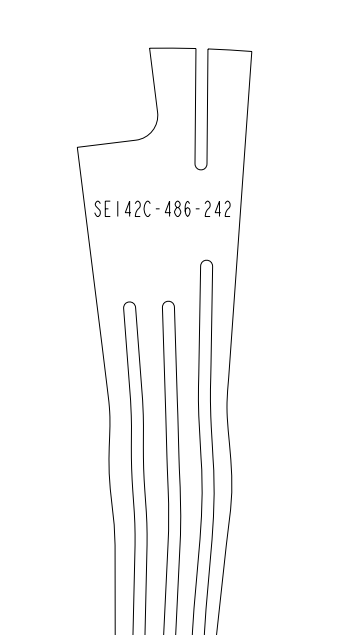


INSTANCE:
SE142C-486_FLAT_244-NEW

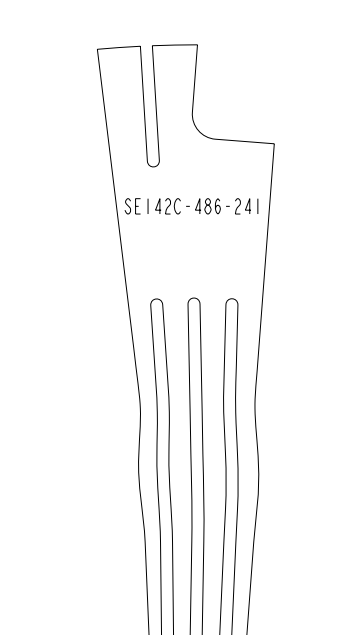


INSTANCE:
SE142C-486_FLAT_243-NEW

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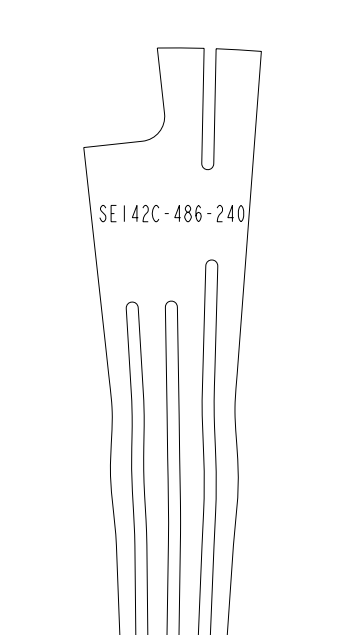


INSTANCE:
SE142C-486_FLAT_242-NEW

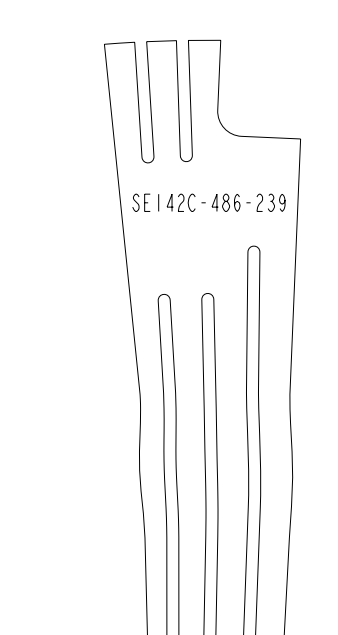


INSTANCE:
SE142C-486_FLAT_241-NEW

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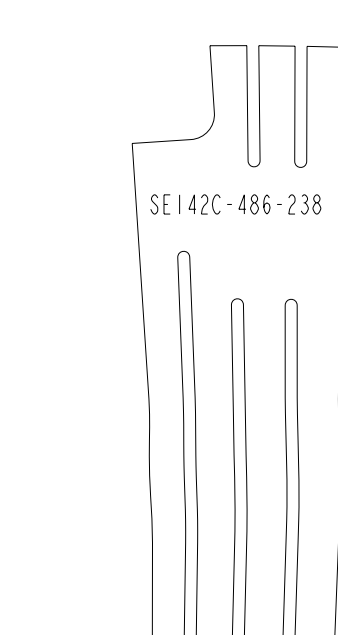


INSTANCE:
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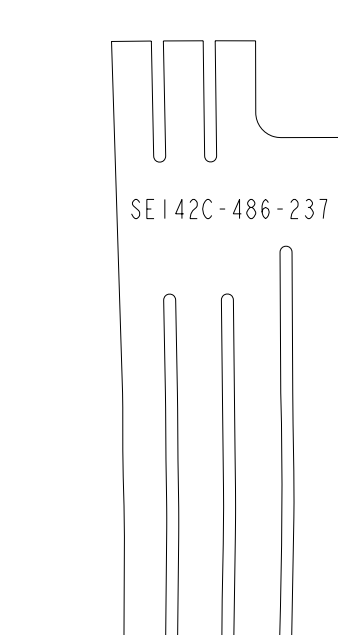


INSTANCE:
SE142C-486_FLAT_239

81

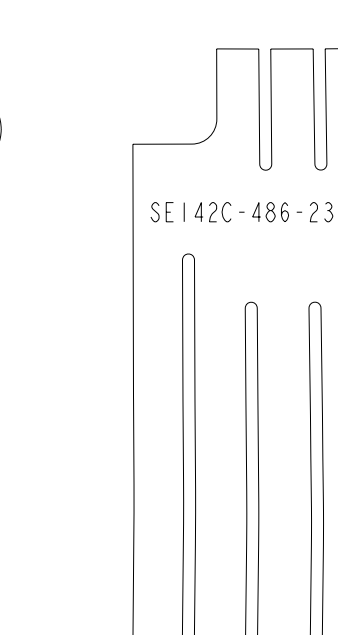


INSTANCE:
SE142C-486_FLAT_238

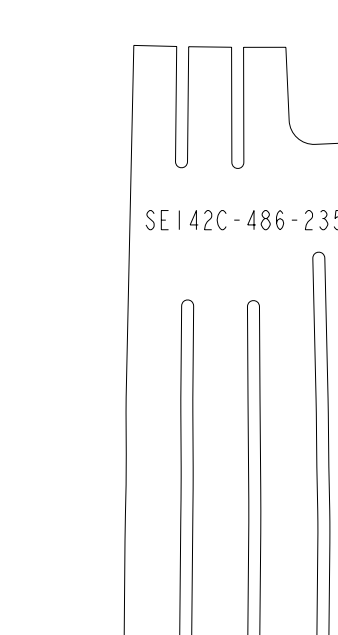


INSTANCE:
SE142C-486_FLAT_237

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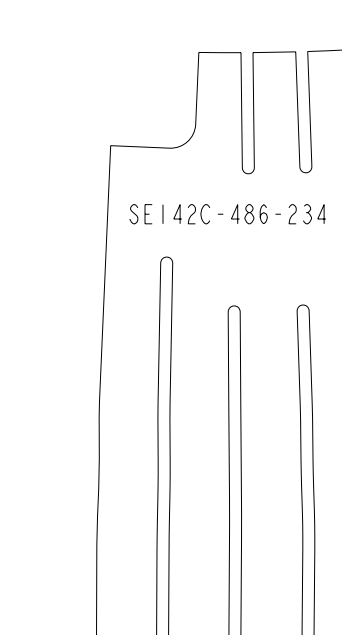


INSTANCE:
SE142C-486_FLAT_236

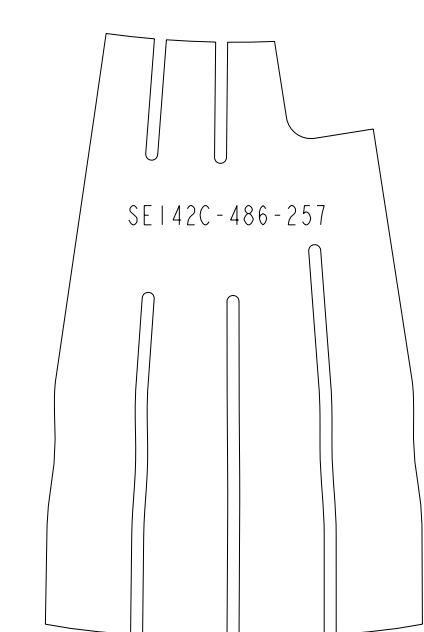


INSTANCE:
SE142C-486_FLAT_235

79

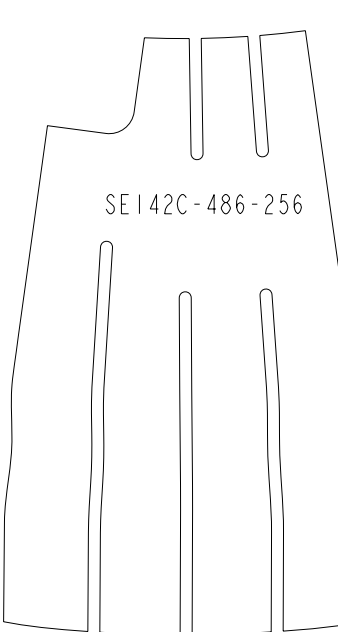


INSTANCE:
SE142C-486_FLAT_234

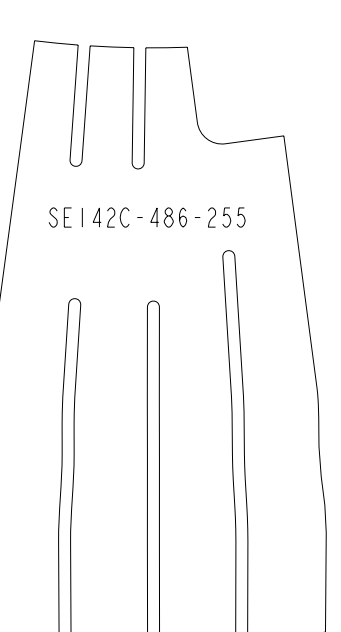


90

INSTANCE:
SE142C-486_FLAT_257

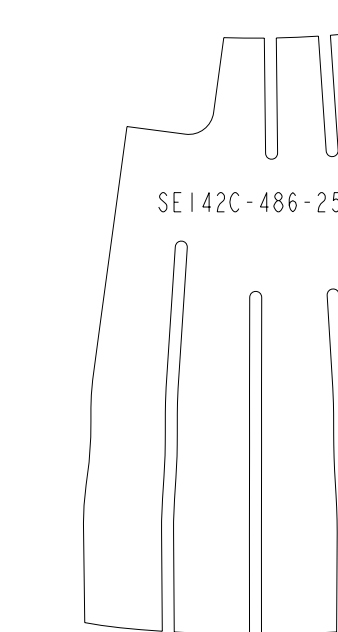


INSTANCE:
SE142C-486_FLAT_256

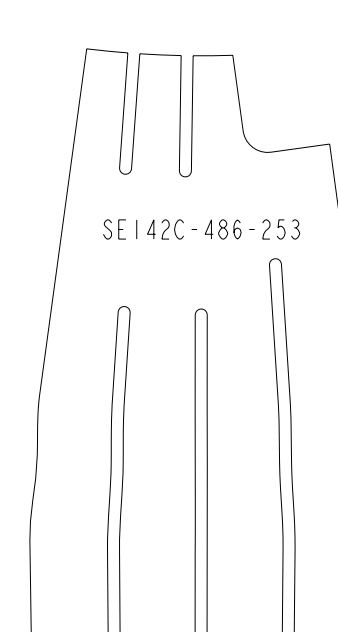


INSTANCE:
SE142C-486_FLAT_255

89

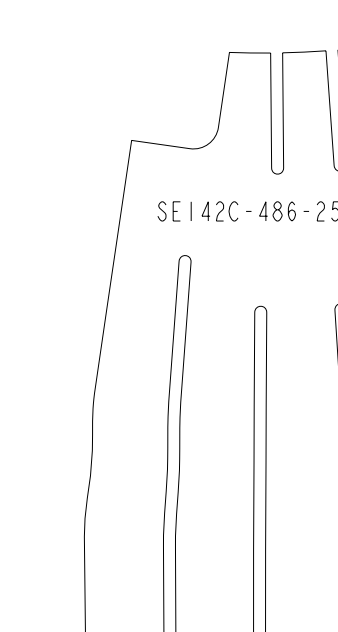


INSTANCE:
SE142C-486_FLAT_254

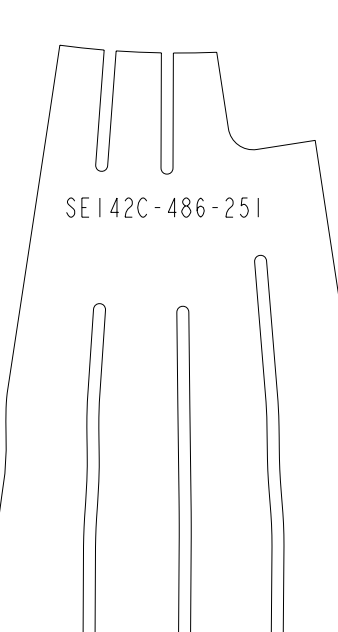


INSTANCE:
SE142C-486_FLAT_253

88

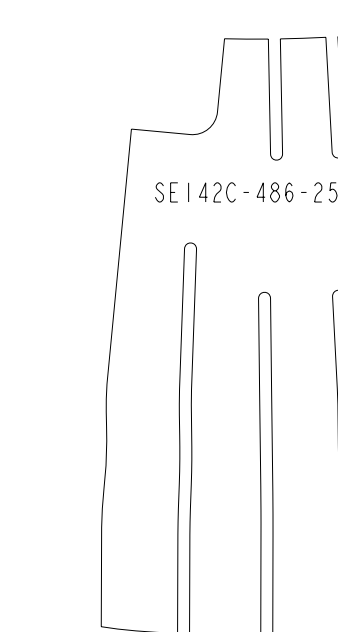


INSTANCE:
SE142C-486_FLAT_252

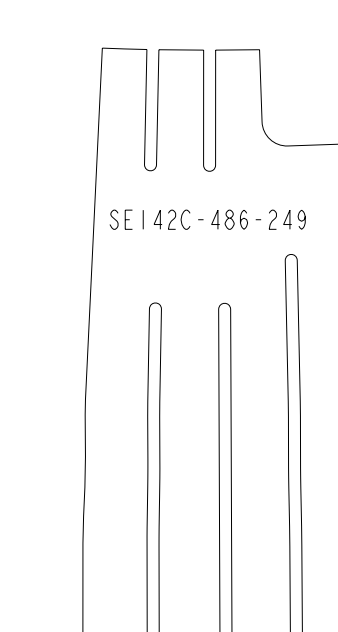


INSTANCE:
SE142C-486_FLAT_251

87



INSTANCE:
SE142C-486_FLAT_250

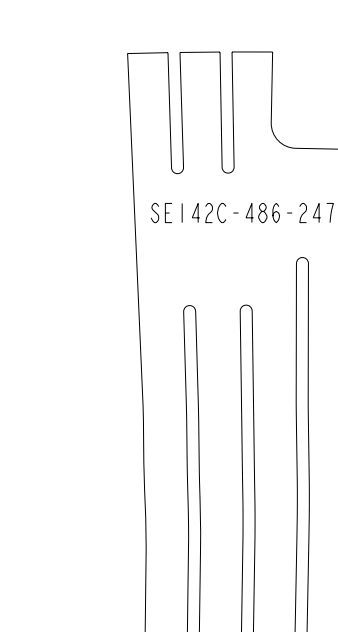


INSTANCE:
SE142C-486_FLAT_249

86

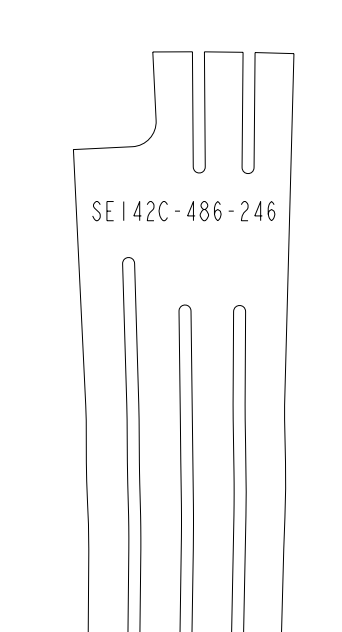


INSTANCE:
SE142C-486_FLAT_248



INSTANCE:
SE142C-486_FLAT_247

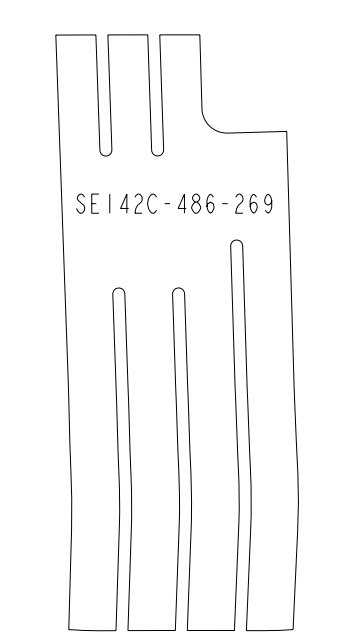
85



INSTANCE:
SE142C-486_FLAT_246

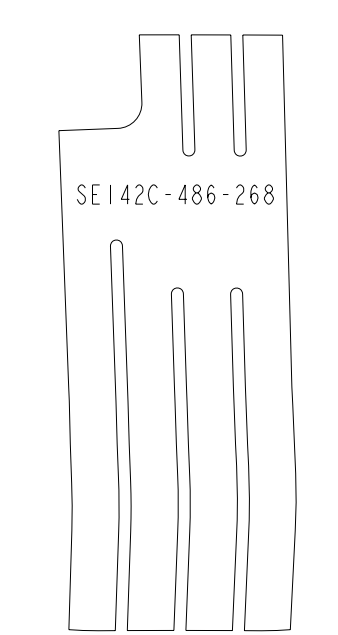


THESE PARTS TO BE NEMA GRADE GIICR MATERIAL

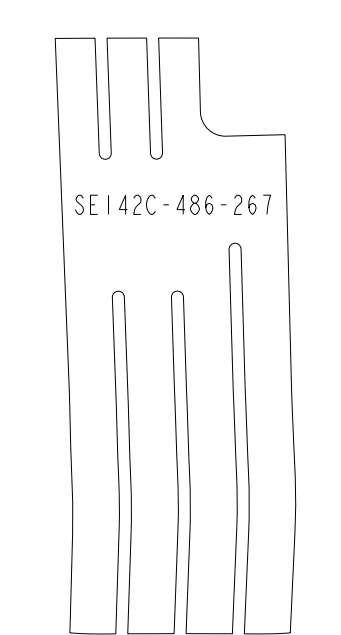


96

INSTANCE:
SE142C-486_FLAT_269

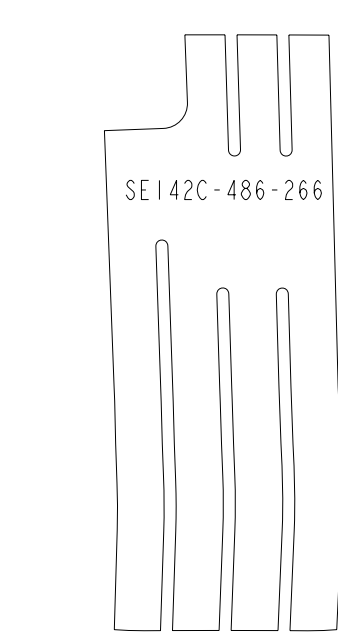


INSTANCE:
SE142C-486_FLAT_268

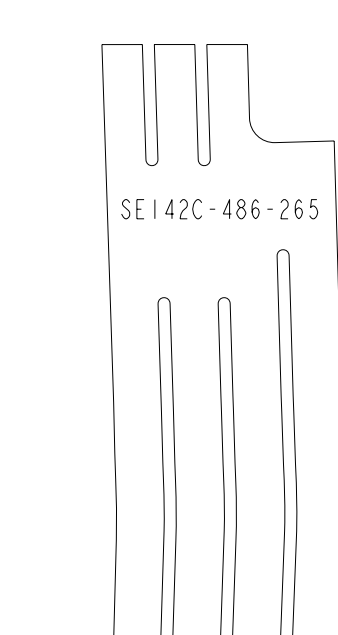


INSTANCE:
SE142C-486_FLAT_267

95

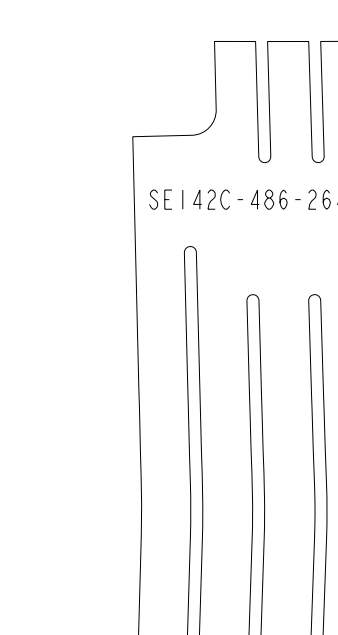


INSTANCE:
SE142C-486_FLAT_266

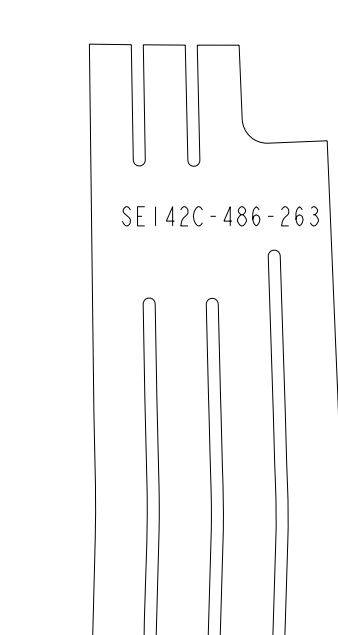


INSTANCE:
SE142C-486_FLAT_265

94

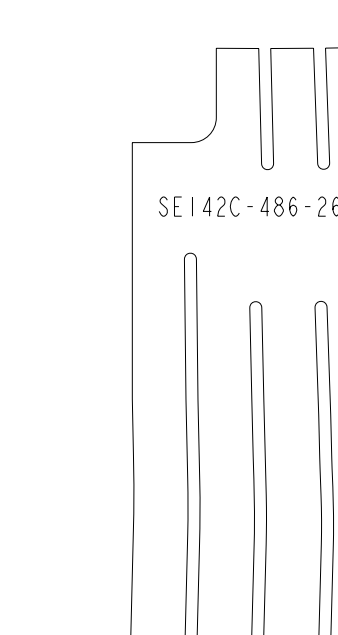


INSTANCE:
SE142C-486_FLAT_264

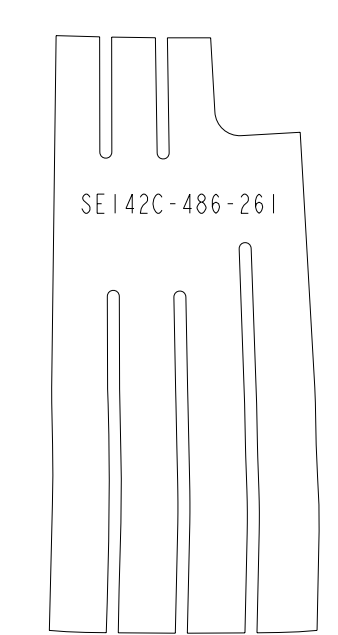


INSTANCE:
SE142C-486_FLAT_263

93

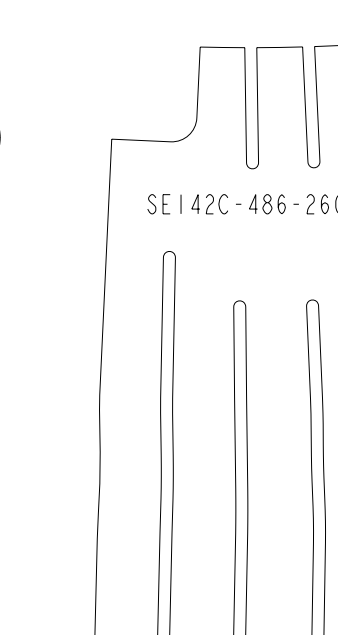


INSTANCE:
SE142C-486_FLAT_262

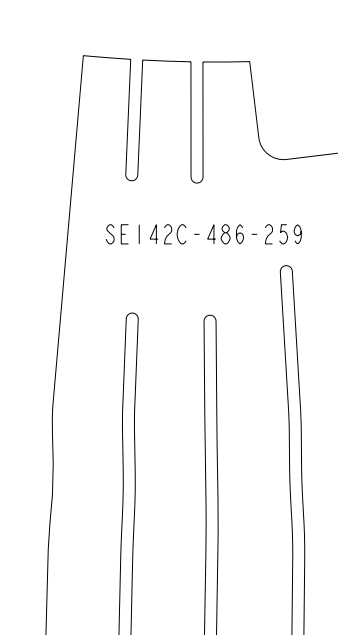


INSTANCE:
SE142C-486_FLAT_261

92

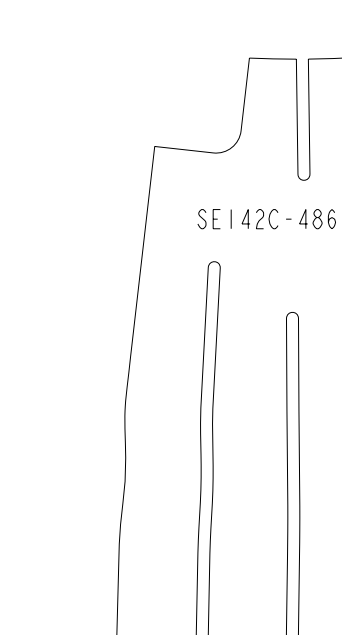


INSTANCE:
SE142C-486_FLAT_260



INSTANCE:
SE142C-486_FLAT_259

91



INSTANCE:
SE142C-486_FLAT_258

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

SCALE ALL VIEWS: 1.00

UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 UT-BATTELLE, LLC. Oak Ridge, Tennessee	
PROJECT NAME NATIONAL COMPACT STELLARATOR EXPERIMENT			
MODULAR COIL TYPE - C SIDE -B UPPER (TOP) CHILL PLATES FLAT PATTERN LAYOUT			
VERSION NO. 4	PLANT X-10	BLDG 5700	FL SHT OF TYPE CLASS 3 5 5 S U
RELEASE LEVEL Fabrication		SE142C-486	