```
ISO-10303-21;
HEADER;
/* Generated by software containing ST-Developer
 * from STEP Tools, Inc. (www.steptools.com)
 */
/* OPTION: using custom schema-name function */

FILE_DESCRIPTION(
/* description */ (''),
/* implementation_level */ '2;1');

FILE_NAME(
/* name */ '3589293A-20B-AuxFaceB.step',
/* time_stamp */ '2025-05-20T01:03:37+08:00',
/* author */ (''),
/* organization */ (''),
/* preprocessor_version */ 'ST-DEVELOPER v20',
/* originating_system */ 'SIEMENS PLM Software NX2312.1700',
/* authorisation */ '');

FILE_SCHEMA (('AUTOMOTIVE_DESIGN { 1 0 10303 214 3 1 1 1 }'));
ENDSEC;

DATA;
#10=GEOMETRICALLY_BOUNDED_WIREFRAME_SHAPE_REPRESENTATION(
'_model_033-None',(#25),#196);
#11=SHAPE_REPRESENTATION_RELATIONSHIP('None',
'relationship between _model_033-None and _model_033-None',#24,#13);
#12=SHAPE_REPRESENTATION_RELATIONSHIP('None',
'relationship between _model_033-None and _model_033-None',#24,#10);
#13=MANIFOLD_SURFACE_SHAPE_REPRESENTATION('_model_033-None',(#56,#57,#58,
#59,#60,#61),#196);
#14=SHAPE_DEFINITION_REPRESENTATION(#15,#24);
#15=PRODUCT_DEFINITION_SHAPE('','',#16);
#16=PRODUCT_DEFINITION(' ','',#18,#17);
#17=PRODUCT_DEFINITION_CONTEXT('part definition',#23,'design');
#18=PRODUCT_DEFINITION_FORMATION_WITH_SPECIFIED_SOURCE(' ',' ',#20,
 .NOT_KNOWN.);
#19=PRODUCT_RELATED_PRODUCT_CATEGORY('part','',(#20));
#20=PRODUCT('_model_033','_model_033',' ',(#21));
#21=PRODUCT_CONTEXT(' ',#23,'mechanical');
#22=APPLICATION_PROTOCOL_DEFINITION('international standard',
'automotive_design',2010,#23);
#23=APPLICATION_CONTEXT(
'core data for automotive mechanical design processes');
#24=SHAPE_REPRESENTATION('_model_033-None',(#136),#196);
#25=GEOMETRIC_CURVE_SET('None',(#176));
#26=SURFACE_STYLE_USAGE(.BOTH.,#32);
#27=SURFACE_STYLE_USAGE(.BOTH.,#33);
#28=SURFACE_STYLE_USAGE(.BOTH.,#34);
#29=SURFACE_STYLE_USAGE(.BOTH.,#35);
#30=SURFACE_STYLE_USAGE(.BOTH.,#36);
#31=SURFACE_STYLE_USAGE(.BOTH.,#37);
#32=SURFACE_SIDE_STYLE('',(#38));
#33=SURFACE_SIDE_STYLE('',(#39));
#34=SURFACE_SIDE_STYLE('',(#40));
#35=SURFACE_SIDE_STYLE('',(#41));
#36=SURFACE_SIDE_STYLE('',(#42));
#37=SURFACE_SIDE_STYLE('',(#43));
#38=SURFACE_STYLE_FILL_AREA(#44);
#39=SURFACE_STYLE_FILL_AREA(#45);
#40=SURFACE_STYLE_FILL_AREA(#46);
#41=SURFACE_STYLE_FILL_AREA(#47);
#42=SURFACE_STYLE_FILL_AREA(#48);
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#43=SURFACE_STYLE_FILL_AREA(#49);
#44=FILL_AREA_STYLE('',(#50));
#45=FILL_AREA_STYLE('',(#51));
#46=FILL_AREA_STYLE('',(#52));
#47=FILL_AREA_STYLE('',(#53));
#48=FILL_AREA_STYLE('',(#54));
#49=FILL_AREA_STYLE('',(#55));
#50=FILL_AREA_STYLE_COLOUR('',#135);
#51=FILL_AREA_STYLE_COLOUR('',#135);
#52=FILL_AREA_STYLE_COLOUR('',#135);
#53=FILL_AREA_STYLE_COLOUR('',#135);
#54=FILL_AREA_STYLE_COLOUR('',#135);
#55=FILL_AREA_STYLE_COLOUR('',#135);
#56=SHELL_BASED_SURFACE_MODEL('3589293A-20',(#62));
#57=SHELL_BASED_SURFACE_MODEL('3589293A-20',(#63));
#58=SHELL_BASED_SURFACE_MODEL('3589293A-20',(#64));
#59=SHELL_BASED_SURFACE_MODEL('3589293A-20',(#65));
#60=SHELL_BASED_SURFACE_MODEL('3589293A-20',(#66));
#61=SHELL_BASED_SURFACE_MODEL('3589293A-20',(#67));
#62=OPEN_SHELL('',(#68));
#63=OPEN_SHELL('',(#69));
#64=OPEN_SHELL('',(#70));
#65=OPEN_SHELL('',(#71));
#66=OPEN_SHELL('',(#72));
#67=OPEN_SHELL('',(#73));
#68=ADVANCED_FACE('',(#80),#74,.T.);
#69=ADVANCED_FACE('',(#81),#75,.T.);
#70=ADVANCED_FACE('',(#82),#76,.T.);
#71=ADVANCED_FACE('',(#83),#77,.T.);
#72=ADVANCED_FACE('',(#84),#78,.T.);
#73=ADVANCED_FACE('',(#85),#79,.T.);
#74=PLANE('',#138);
#75=PLANE('',#140);
#76=PLANE('',#142);
#77=PLANE('',#144);
#78=PLANE('',#146);
#79=PLANE('',#148);
#80=FACE_OUTER_BOUND('',#86,.T.);
#81=FACE_OUTER_BOUND('',#87,.T.);
#82=FACE_OUTER_BOUND('',#88,.T.);
#83=FACE_OUTER_BOUND('',#89,.T.);
#84=FACE_OUTER_BOUND('',#90,.T.);
#85=FACE_OUTER_BOUND('',#91,.T.);
#86=EDGE_LOOP('',(#92));
#87=EDGE_LOOP('',(#93));
#88=EDGE_LOOP('',(#94));
#89=EDGE_LOOP('',(#95));
#90=EDGE_LOOP('',(#96));
#91=EDGE_LOOP('',(#97));
#92=ORIENTED_EDGE('',*,*,#104,.T.);
#93=ORIENTED_EDGE('',*,*,#105,.T.);
#94=ORIENTED_EDGE('',*,*,#106,.T.);
#95=ORIENTED_EDGE('',*,*,#107,.T.);
#96=ORIENTED_EDGE('',*,*,#108,.T.);
#97=ORIENTED_EDGE('',*,*,#109,.T.);
#98=VERTEX_POINT('',#178);
#99=VERTEX_POINT('',#181);
#100=VERTEX_POINT('',#184);
#101=VERTEX_POINT('',#187);
#102=VERTEX_POINT('',#190);
#103=VERTEX_POINT('',#193);
#104=EDGE_CURVE('',#98,#98,#110,.T.);
#105=EDGE_CURVE('',#99,#99,#111,.T.);
#106=EDGE_CURVE('',#100,#100,#112,.T.);
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#107=EDGE_CURVE('',#101,#101,#113,.T.);
#108=EDGE_CURVE('',#102,#102,#114,.T.);
#109=EDGE_CURVE('',#103,#103,#115,.T.);
#110=CIRCLE('',#137,1.1);
#111=CIRCLE('',#139,1.1);
#112=CIRCLE('',#141,1.1);
#113=CIRCLE('',#143,1.1);
#114=CIRCLE('',#145,1.1);
#115=CIRCLE('',#147,1.05);
#116=PRESENTATION_LAYER_ASSIGNMENT('61','Layer 61',(#176));
#117=PRESENTATION_LAYER_ASSIGNMENT('1','Layer 1',(#56,#57,#58,#59,#60,#61));
#118=STYLED_ITEM('',(#125),#176);
#119=STYLED_ITEM('',(#126),#56);
#120=STYLED_ITEM('',(#127),#57);
#121=STYLED_ITEM('',(#128),#58);
#122=STYLED_ITEM('',(#129),#59);
#123=STYLED_ITEM('',(#130),#60);
#124=STYLED_ITEM('',(#131),#61);
#125=PRESENTATION_STYLE_ASSIGNMENT((#132));
#126=PRESENTATION_STYLE_ASSIGNMENT((#26));
#127=PRESENTATION_STYLE_ASSIGNMENT((#27));
#128=PRESENTATION_STYLE_ASSIGNMENT((#28));
#129=PRESENTATION_STYLE_ASSIGNMENT((#29));
#130=PRESENTATION_STYLE_ASSIGNMENT((#30));
#131=PRESENTATION_STYLE_ASSIGNMENT((#31));
#132=POINT_STYLE('',#133,POSITIVE_LENGTH_MEASURE(3.),#134);
#133=PRE_DEFINED_POINT_MARKER_SYMBOL('plus');
#134=COLOUR_RGB('Medium Maroon',0.6,0.4,0.4);
#135=COLOUR_RGB('medium
midnight',0.52156862745098,0.627450980392157,0.686274509803922);
#136=AXIS2_PLACEMENT_3D('',#175,#149,#150);
#137=AXIS2_PLACEMENT_3D('',#177,#151,#152);
#138=AXIS2_PLACEMENT_3D('',#179,#153,#154);
#139=AXIS2_PLACEMENT_3D('',#180,#155,#156);
#140=AXIS2_PLACEMENT_3D('',#182,#157,#158);
#141=AXIS2_PLACEMENT_3D('',#183,#159,#160);
#142=AXIS2_PLACEMENT_3D('',#185,#161,#162);
#143=AXIS2_PLACEMENT_3D('',#186,#163,#164);
#144=AXIS2_PLACEMENT_3D('',#188,#165,#166);
#145=AXIS2_PLACEMENT_3D('',#189,#167,#168);
#146=AXIS2_PLACEMENT_3D('',#191,#169,#170);
#147=AXIS2_PLACEMENT_3D('',#192,#171,#172);
#148=AXIS2_PLACEMENT_3D('',#194,#173,#174);
#149=DIRECTION('',(0.,0.,1.));
#150=DIRECTION('',(1.,0.,0.));
#151=DIRECTION('',(0.,0.,-1.));
#152=DIRECTION('',(0.999999999999997,0.,0.));
#153=DIRECTION('',(0.,0.,-1.));
#154=DIRECTION('',(-0.809016994374946,0.587785252292476,0.));
#155=DIRECTION('',(0.,0.,-1.));
#156=DIRECTION('',(0.999999999999997,0.,0.));
#157=DIRECTION('',(0.,0.,-1.));
#158=DIRECTION('',(-0.809016994374947,0.587785252292474,0.));
#159=DIRECTION('',(0.,0.,-1.));
#160=DIRECTION('',(0.999999999999997,0.,0.));
#161=DIRECTION('',(0.,0.,-1.));
#162=DIRECTION('',(-0.809016994374946,0.587785252292476,0.));
#163=DIRECTION('',(0.,0.,-1.));
#164=DIRECTION('',(0.999999999999997,0.,0.));
#165=DIRECTION('',(0.,0.,-1.));
#166=DIRECTION('',(-0.809016994374947,0.587785252292474,0.));
#167=DIRECTION('',(0.,-5.55111512312579E-17,1.));
#168=DIRECTION('',(-1.,0.,0.));
#169=DIRECTION('',(0.,-5.55111512312579E-17,1.));
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#170=DIRECTION('',(0.809016994374947,0.587785252292474,3.25260651745651E-17));
#171=DIRECTION('',(0.,-5.55111512312578E-17,1.));
#172=DIRECTION('',(-1.,0.,0.));
#173=DIRECTION('',(0.,-5.55111512312578E-17,1.));
#174=DIRECTION('',(0.809016994374948,0.587785252292473,3.25260651745651E-17));
#175=CARTESIAN_POINT('',(0.,0.,0.));
#176=CARTESIAN_POINT('',(0.,0.,0.));
#177=CARTESIAN_POINT('',(46.187984884024,32.00035,3.12549414804701));
#178=CARTESIAN_POINT('',(47.287984884024,32.00035,3.12549414804701));
#179=CARTESIAN_POINT('',(46.187984884024,32.00035,3.12549414804701));
#180=CARTESIAN_POINT('',(46.187984884024,-31.99965,3.12549414804701));
#181=CARTESIAN_POINT('',(47.287984884024,-31.99965,3.12549414804701));
#182=CARTESIAN_POINT('',(46.187984884024,-31.99965,3.12549414804701));
#183=CARTESIAN_POINT('',(-38.2534284920856,24.8963005080919,3.12549414804703));
#184=CARTESIAN_POINT('',(-37.1534284920856,24.8963005080919,3.12549414804703));
#185=CARTESIAN_POINT('',(-38.2534284920856,24.8963005080919,3.12549414804703));
#186=CARTESIAN_POINT('',(-50.3745406,-31.99965,3.12549414804703));
#187=CARTESIAN_POINT('',(-49.2745406,-31.99965,3.12549414804703));
#188=CARTESIAN_POINT('',(-50.3745406,-31.99965,3.12549414804703));
#189=CARTESIAN_POINT('',(-5.02722949127528,-31.99965,3.12549414804704));
#190=CARTESIAN_POINT('',(-6.12722949127528,-31.99965,3.12549414804704));
#191=CARTESIAN_POINT('',(-5.02722949127528,-31.99965,3.12549414804704));
#192=CARTESIAN_POINT('',(-5.02722949127527,32.00035,3.12549414804706));
#193=CARTESIAN_POINT('',(-6.07722949127527,32.00035,3.12549414804706));
#194=CARTESIAN_POINT('',(-5.02722949127528,32.00035,3.12549414804706));
#195=MECHANICAL_DESIGN_GEOMETRIC_PRESENTATION_REPRESENTATION('',(#118,#119,
#120,#121,#122,#123,#124),#196);
#196=(
GEOMETRIC_REPRESENTATION_CONTEXT(3)
GLOBAL_UNCERTAINTY_ASSIGNED_CONTEXT((#197))
GLOBAL_UNIT_ASSIGNED_CONTEXT((#203,#199,#198))
REPRESENTATION_CONTEXT('3589293A-20B-AuxFaceB',
'TOP_LEVEL_ASSEMBLY_PART')
);
#197=UNCERTAINTY_MEASURE_WITH_UNIT(LENGTH_MEASURE(2.E-5),#203,
'DISTANCE_ACCURACY_VALUE','Maximum Tolerance applied to model');
#198=(
NAMED_UNIT(*)
SI_UNIT($,.STERADIAN.)
SOLID_ANGLE_UNIT()
);
#199=(
CONVERSION_BASED_UNIT('DEGREE',#201)
NAMED_UNIT(#200)
PLANE_ANGLE_UNIT()
);
#200=DIMENSIONAL_EXPONENTS(0.,0.,0.,0.,0.,0.,0.);
#201=PLANE_ANGLE_MEASURE_WITH_UNIT(PLANE_ANGLE_MEASURE(0.0174532925),#202);
#202=(
NAMED_UNIT(*)
PLANE_ANGLE_UNIT()
SI_UNIT($,.RADIAN.)
);
#203=(
LENGTH_UNIT()
NAMED_UNIT(*)
SI_UNIT(.MILLI.,.METRE.)
);
ENDSEC;
END-ISO-10303-21;
```