```
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-AuxStifMdl.step',
/* time_stamp */ '2025-05-20T01:03:42+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),#1005);
#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=ADVANCED_BREP_SHAPE_REPRESENTATION('_model_033-None',(#145),#1005);
#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('','''
  .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', (#652), #1005);
#25=GEOMETRIC_CURVE_SET('None',(#836));
#26=OVER_RIDING_STYLED_ITEM('', (#628), #187, #625);
#27=OVER_RIDING_STYLED_ITEM('', (#629), #188, #625);
#28=OVER_RIDING_STYLED_ITEM('', (#630), #189, #625);
                                         '',(#631),#190,#625);
#29=OVER_RIDING_STYLED_ITEM(
#31=OVER_RIDING_STYLED_ITEM('', (#632), #191, #625);
#32=OVER_RIDING_STYLED_ITEM('', (#633), #192 #626).
#32=OVER_RIDING_STYLED_ITEM('', (#634), #192, #625);
#33=OVER_RIDING_STYLED_ITEM('', (#634), #193 #625);
#33=OVER_RIDING_STYLED_ITEM('', (#634), #193, #625);
#34=OVER_RIDING_STYLED_ITEM('', (#635), #194 #625);
#34=0VER_RIDING_STYLED_ITEM('', (#635), #194, #625);
#35=0VER_RIDING_STYLED_ITEM('', (#636), #195, #625);
#36=0VER_RIDING_STYLED_ITEM('', (#637), #196 #625);
#36=0VER_RIDING_STYLED_ITEM('', (#637), #196 #625);
#37=0VER_RIDING_STYLED_ITEM('', (#638), #197, #625);
#38=0VER_RIDING_STYLED_ITEM('', (#639), #198 #625);
#38=OVER_RIDING_STYLED_ITEM('', (#640) #190 #625);
#39=OVER_RIDING_STYLED_ITEM('', (#640) #190 #625)
#39=OVER_RIDING_STYLED_ITEM('', (#641), #199, #625);
#40=OVER_RIDING_STYLED_ITEM('', (#641), #200 #625);
#39=0VER_RIDING_STYLED_ITEM('', (#641), #200, #625);
#40=0VER_RIDING_STYLED_ITEM('', (#642), #201, #625);
#41=0VER_RIDING_STYLED_ITEM('', (#643), #202, #625);
#42=0VER_RIDING_STYLED_ITEM('', (#644), #203, #625);
#43=0VER_RIDING_STYLED_ITEM('', (#645), #204, #625);
```

```
#44=0VER_RIDING_STYLED_ITEM('', (#646), #205, #625);
#45=SURFACE_STYLE_USAGE(.BOTH.,#65);
#46=SURFACE_STYLE_USAGE(.BOTH.,#66);
#47=SURFACE_STYLE_USAGE(.BOTH.,#67);
#48=SURFACE_STYLE_USAGE(.BOTH.,#68);
#49=SURFACE_STYLE_USAGE(.BOTH.,#69);
#50=SURFACE_STYLE_USAGE(.BOTH., #70);
#51=SURFACE_STYLE_USAGE(.BOTH., #71);
#52=SURFACE_STYLE_USAGE(.BOTH., #72);
#53=SURFACE_STYLE_USAGE(.BOTH., #73);
#54=SURFACE_STYLE_USAGE(.BOTH., #74);
#55=SURFACE_STYLE_USAGE(.BOTH., #75);
#56=SURFACE_STYLE_USAGE(.BOTH.,#76);
#57=SURFACE_STYLE_USAGE(.BOTH.,#77);
#58=SURFACE_STYLE_USAGE(.BOTH., #78);
#59=SURFACE_STYLE_USAGE(.BOTH., #79);
#60=SURFACE_STYLE_USAGE(.BOTH.,#80);
#61=SURFACE_STYLE_USAGE(.BOTH.,#81);
#62=SURFACE_STYLE_USAGE(.BOTH., #82);
#63=SURFACE_STYLE_USAGE(.BOTH., #83);
#64=SURFACE_STYLE_USAGE(.BOTH., #84);
#65=SURFACE_SIDE_STYLE('', (#85));
#66=SURFACE_SIDE_STYLE('', (#86));
#67=SURFACE_SIDE_STYLE('', (#87));
#68=SURFACE_SIDE_STYLE('', (#88));
#69=SURFACE_SIDE_STYLE('', (#89));
#70=SURFACE_SIDE_STYLE('', (#90));
#71=SURFACE_SIDE_STYLE('', (#91));
#72=SURFACE_SIDE_STYLE('', (#92));
#73=SURFACE_SIDE_STYLE('', (#93));
#74=SURFACE_SIDE_STYLE('', (#93));
#75=SURFACE_SIDE_CTYLE('', (#94)):
#75=SURFACE_SIDE_STYLE('', (#94));
#76=SURFACE_SIDE_STYLE('', (#95));
#77=SURFACE_SIDE_STYLE('', (#96));
#77=SURFACE_SIDE_STYLE('', (#96));
#78=SURFACE_SIDE_STYLE('', (#97));
                                '',(#98));
#78=SURFACE_SIDE_STYLE(
#79=SURFACE_SIDE_STYLE('',(#99));
#80=SURFACE_SIDE_STYLE('',(#100));
#81=SURFACE_SIDE_STYLE('',(#101));
#82=SURFACE_SIDE_STYLE('',(#102));
#83=SURFACE_SIDE_STYLE('',(#103));
#84=SURFACE_SIDE_STYLE('',(#104));
#85=SURFACE_SIDE_STYLE('',(#104));
#85=SURFACE_STYLE_FILL_AREA(#105);
#86=SURFACE_STYLE_FILL_AREA(#106);
#87=SURFACE_STYLE_FILL_AREA(#107);
#88=SURFACE_STYLE_FILL_AREA(#108);
#89=SURFACE_STYLE_FILL_AREA(#109);
#90=SURFACE_STYLE_FILL_AREA(#110);
#91=SURFACE_STYLE_FILL_AREA(#111);
#92=SURFACE_STYLE_FILL_AREA(#112);
#93=SURFACE_STYLE_FILL_AREA(#113);
#94=SURFACE_STYLE_FILL_AREA(#114);
#95=SURFACE_STYLE_FILL_AREA(#115);
#96=SURFACE_STYLE_FILL_AREA(#116);
#97=SURFACE_STYLE_FILL_AREA(#117);
#98=SURFACE_STYLE_FILL_AREA(#118);
#99=SURFACE_STYLE_FILL_AREA(#119);
#100=SURFACE_STYLE_FILL_AREA(#120);
#101=SURFACE_STYLE_FILL_AREA(#121);
#102=SURFACE_STYLE_FILL_AREA(#122);
#103=SURFACE_STYLE_FILL_AREA(#123);
#104=SURFACE_STYLE_FILL_AREA(#124);
#105=FILL_AREA_STYLE('',(#125));
#106=FILL_AREA_STYLE('',(#126));
#107=FILL_AREA_STYLE('',(#127));
```

```
#108=FILL_AREA_STYLE('',(#128));
#109=FILL_AREA_STYLE('',(#129));
#110=FILL_AREA_STYLE('',(#130));
#111=FILL_AREA_STYLE('',(#130));
#112=FILL_AREA_STYLE('',(#131)):
#112=FILL_AREA_STYLE('',(#131));
#113=FILL_AREA_STYLE('',(#132)):
#113=FILL_AREA_STYLE('',(#132));
#114=FILL_AREA_STYLE('',(#133)):
#114=FILL_AREA_STYLE('',(#133));
#115=FILL_AREA_STYLE('',(#134)).
#115=FILL_AREA_STYLE('',(#135)):
#116=FILL_APEA_STYLE('',(#135)):
#116=FILL_AREA_STYLE('',(#135));
#117=FILL_AREA_STYLE('',(#136)):
#117=FILL_AREA_STYLE('',(#136));
#118=FILL_AREA_STYLE('',(#137)):
#118=FILL_AREA_STYLE('',(#137));
#119=FILL_AREA_STYLE('',(#138)):
#119=FILL_AREA_STYLE('',(#138));
#120=FILL_AREA_STYLE('',(#139));
#120=FILL_AREA_STYLE('',(#139));
#121=FILL_AREA_STYLE('',(#140)):
#121=FILL_AREA_STYLE('',(#140));
#122=FILL_AREA_STYLE('',(#141));
#123=FILL_AREA_STYLE('',(#142));
#124=FILL_AREA_STYLE('',(#143));
#123=FILL_AREA_STYLE('',(#143));
#124=FILL_AREA_STYLE('',(#144));
 #125=FILL_AREA_STYLE_COLOUR('',#650);
 #126=FILL_AREA_STYLE_COLOUR('', #651);
 #127=FILL_AREA_STYLE_COLOUR('', #651);
 #128=FILL_AREA_STYLE_COLOUR('', #651);
 #129=FILL_AREA_STYLE_COLOUR(''',#651);
 #130=FILL_AREA_STYLE_COLOUR('',#651);
 #131=FILL_AREA_STYLE_COLOUR('',#651);
 #132=FILL_AREA_STYLE_COLOUR('',#651);
#133=FILL_AREA_STYLE_COLOUR('',#651);
#134=FILL_AREA_STYLE_COLOUR('',#651);
 #135=FILL_AREA_STYLE_COLOUR('',#651);
#135=FILL_AREA_STYLE_COLOUR('',#651);
#136=FILL_AREA_STYLE_COLOUR('',#651);
#137=FILL_AREA_STYLE_COLOUR('',#651);
#138=FILL_AREA_STYLE_COLOUR('',#651);
#139=FILL_AREA_STYLE_COLOUR('',#651);
#140=FILL_AREA_STYLE_COLOUR('',#651);
#141=FILL_AREA_STYLE_COLOUR('',#651);
#142=FILL_AREA_STYLE_COLOUR('',#651);
#143=FILL_AREA_STYLE_COLOUR('',#651);
#145=MANTFOLD_SOLID_BREP('3589293A-20
 #145=MANIFOLD_SOLID_BREP('3589293A-20-AUXMDL', #146);
 #146=CLOSED_SHELL('', (#181, #182, #183, #184, #185, #186, #187, #188, #189, #190,
 #191,#192,#193,#194,#195,#196,#197,#198,#199,#200,#201,#202,#203,#204,#205));
 #147=SURFACE_OF_LINEAR_EXTRUSION('', #253, #346);
#147=SURFACE_OF_LINEAR_EXTRUSION('',#253,#346);
#148=CYLINDRICAL_SURFACE('',#679,2.);
#149=CYLINDRICAL_SURFACE('',#681,3.5);
#150=CYLINDRICAL_SURFACE('',#684,1.);
#151=CYLINDRICAL_SURFACE('',#686,2.);
#152=CYLINDRICAL_SURFACE('',#688,2.);
#153=CYLINDRICAL_SURFACE('',#689,2.);
#154=CYLINDRICAL_SURFACE('',#690,3.5);
#155=CYLINDRICAL_SURFACE('',#693,2.);
#156=CYLINDRICAL_SURFACE('',#694,1.00000005641885);
#157=CYLINDRICAL_SURFACE('',#696,5.09965);
#158=FACE_OUTER_BOUND('',#226..T.):
#158=FACE_OUTER_BOUND('',#226,.T.);
#159=FACE_OUTER_BOUND('',#227,.T.);
#160=FACE_OUTER_BOUND('',#227,.T.);
#161=FACF_OUTER_BOUND('',#228,.T.);
 #161=FACE_OUTER_BOUND('''
                                                  ,#231,.T.);
                                               1 1
                                                  ,#232,.T.);
 #162=FACE_OUTER_BOUND(
                                               1 1
                                                  ,#233,.T.);
 #163=FACE_OUTER_BOUND(
                                               1 1
                                                  ,#234,.T.);
 #164=FACE_OUTER_BOUND(
                                               1 1
                                                  ,#235,.T.);
 #165=FACE_OUTER_BOUND(
#167=FACE_OUTER_BOUND('',#237..T');
#168=FACE_OUTER_BOUND('',#237..T');
#167=FACE_OUTER_BOUND('',#237,.T.);
#168=FACE_OUTER_BOUND('',#238,.T.);
#169=FACE_OUTER_BOUND('',#239,.T.);
 #170=FACE_OUTER_BOUND('', #240, .T.);
```

```
#171=FACE_OUTER_BOUND('', #241, .T.);
__...OL_UUIEK_BOUND('',#242,.T.);
#173=FACE_OUTER_BOUND('',#243..T.);
#174=FACE_OUTER_
                                                  ,#244,.T.);
#174=FACE_OUTER_BOUND(
                                                  ,#245,.T.);
#175=FACE_OUTER_BOUND(
                                                  ,#246,.T.);
#176=FACE_OUTER_BOUND(
                                                  ,#247,.T.);
#177=FACE_OUTER_BOUND(
                                                  ,#248,.T.);
#178=FACE_OUTER_BOUND(
                                              '',#249,.T.);
'',#250,.T.);
#179=FACE_OUTER_BOUND(
#180=FACE_OUTER_BOUND(
                                           ,(#220,#221),#206,.T.);
#181=ADVANCED_FACE(''
#183=ADVANCED_FACE('', (#158), #207, .T.);
#184=ADVANCED_FACE('', (#159) #200 -
#184=ADVANCED_FACE('', (#159), #208, .T.);
#185=ADVANCED_FACE('', (#160) #200 -
#187=ADVANCED_FACE('', (#161), #211, .T.);
#188=ADVANCED_FACE('', (#162) #140 = 1
#189=ADVANCED_FACE('''
                                            ,(#164),#149,.T.);
#190=ADVANCED_FACE('''
                                            ,(#165),#213,.F.);
#191=ADVANCED_FACE('''
                                            ,(#166),#214,.F.);
#192=ADVANCED_FACE('''
                                            ,(#167),#150,.F.);
#193=ADVANCED_FACE('''
                                            ,(#168),#215,.F.);
#194=ADVANCED_FACE('''
                                            ,(#169),#151,.F.);
#195=ADVANCED_FACE('', (#170), #216, .F.);
#196=ADVANCED_FACE('',(#171),#152,.F.);
#197=ADVANCED_FACE('',(#172),#153,.F.);
#198=ADVANCED_FACE('', (#173), #154, .T.);
#199=ADVANCED_FACE('''
                                            ,(#174),#217,.F.);
#200=ADVANCED_FACE('''
                                            ,(#175),#218,.F.);
#201=ADVANCED_FACE(''
                                            ,(#176),#155,.F.);
#202=ADVANCED_FACE(''
                                            ,(#177),#147,.F.);
                                        '',(#178),#156,.F.);
#203=ADVANCED_FACE(
#204=ADVANCED_FACE(
                                            ,(#179),#219,.T.);
#205=ADVANCED_FACE(''
                                            ,(#180),#157,.T.);
#206=PLANE('',#663);
#207=PLANE('',#664);
#208=PLANE('',#665);
#209=PLANE('', #666);
#210=PLANE('', #666);
"210=PLANE('',#666);
#210=PLANE('',#677);
#211=PLANE('',#678);
#212=PLANE('',#678)
#212=PLANE('',#678);
#213=PLANE('',#680);
__LANE('',#680);
#213=PLANE('',#682);
#214-PL
#214=PLANE('',#682);
#215=PLANE('',#683);
#215=PLANE('',#685);
#216=PLANE('',#685);
#216=PLANE('', #687\'
#217=PLANE('', #687\'
#217=PLANE('',#691\\
#218=PLANE('',#691\\
#218=PLANE('',#691);
#219=PLANE('',#692)
#218=PLANE('',#692);
#219=PLANE('',#695);
#220=FACE_BOUND('',#224,.T.);
#221=FACE_BOUND('',#225,.T.);
#222=FACE_BOUND('',#229,.T.);
#223=FACE_BOUND('',#230,.T.);
#224=EDGE_LOOP('', (#349, #350, #351, #352, #353, #354, #355, #356, #357, #358, #359,
#360, #361, #362, #363, #364, #365, #366, #367));
#225=EDGE_LOOP('', (#368, #369, #370, #371));
#226=EDGE_LOOP('', (#372, #373, #374, #375));
#22b=EDGE_LOOP('',(#372,#373,#374,#375));
#227=EDGE_LOOP('',(#376,#377,#378,#379));
#228=EDGE_LOOP('',(#380,#381 #392 #220=EDGE_LOOP('',(#380,#381 #392 #220=EDGE_LOOP(''',(#380,#381 #370,#370,#370,#370,#370));
#228=EDGE_LOOP('', (#380,#381,#382,#383));
#229=EDGE_LOOP('', (#384,#385,#386,#387,#388,#389,#390,#391,#392,#393,#394,
#395, #396, #397, #398, #399, #400, #401, #402));
#230=EDGE_LOOP('',(#403,#404,#405,#406));
#231=EDGE_LOOP('',(#407,#408,#409,#410));
#232=EDGE_LOOP('',(#411,#412,#413,#414));
```

```
#233=EDGE_LOOP('',(#415,#416,#417,#418));
#234=EDGE_LOOP('',(#419,#420,#421,#422));
                     , (#419, #420, #421, #422));
                     , (#423, #424, #425, #426));
#235=EDGE_L00P(`''
                     , (#427, #428, #429, #430));
#236=EDGE_L00P('''
                     , (#431, #432, #433, #434));
#237=EDGE_L00P('''
                     , (#435, #436, #437, #438));
#238=EDGE_L00P('''
                     ,(#439,#440,#441,#442));
#239=EDGE_L00P('''
                     , (#443, #444, #445, #446));
#240=EDGE_L00P('''
#241=EDGE_LOOP('',(#447,#448,#449,#450));
#242=EDGE_LOOP('',(#451.#452 #452 #452 #452));
#242=EDGE_LOOP('',(#451,#452,#453,#454));
#243=EDGE_LOOP('',(#455,#456,#457,#457);
#245-EDGE_LOOP('',(#455,#456,#457,#458));
#244-EDGE_LOOP('',(#459,#460 #461 #461 #461
#246-FDGT 1.00P('', (#459, #464, #461, #462));
#247-EDGE_LOOP('', (#467, #468, #460, #461));
#246-EDGE_LOOP('', (#467, #468, #460, #461));
#248=EDGE_LOOP('', (#471.#472 #472 #472 #478));
#240-EDGE_LOOP('',(#471,#472,#473,#474));
#248-EDGE_LOOP('',(#475.#476 #477 #474));
"...--слове_LOOP('',(#475,#476,#477,#478));
#249=EDGE_LOOP('',(#479.#480 #481 "461);
#250-EDGE
#250=EDGE_LOOP('', (#483, #484, #485, #486));
#251=(
BOUNDED_CURVE()
B_SPLINE_CURVE(3, (#842, #843, #844, #845, #846, #847, #848, #849, #850, #851),
 .UNSPECIFIED.,.F.,.F.)
B_SPLINE_CURVE_WITH_KNOTS((4,3,3,4),(0.,0.38034682582172,0.938352436064556,
1.),.UNSPECIFIED.)
CURVE()
GEOMETRIC_REPRESENTATION_ITEM()
{\tt RATIONAL\_B\_SPLINE\_CURVE((1.,1.,1.,1.,1.,1.,1.,1.,1.,1.))}
REPRESENTATION_ITEM('')
);
#252=(
BOUNDED_CURVE()
B_SPLINE_CURVE(3, (#942, #943, #944, #945, #946, #947, #948, #949, #950, #951),
  .UNSPECIFIED.,.F.,.F.)
B_SPLINE_CURVE_WITH_KNOTS((4,3,3,4),(0.,0.0616475639354441,0.61965317417828,
1.),.UNSPECIFIED.)
CURVE()
GEOMETRIC_REPRESENTATION_ITEM()
RATIONAL_B_SPLINE_CURVE((1.,1.,1.,1.,1.,1.,1.,1.,1.,1.))
REPRESENTATION_ITEM('')
#253=(
BOUNDED_CURVE()
B_SPLINE_CURVE(3,(#989,#990,#991,#992,#993,#994,#995,#996,#997,#998),
 .UNSPECIFIED.,.F.,.F.)
B_SPLINE_CURVE_WITH_KNOTS((4,3,3,4),(0.,0.0616475639354441,0.61965317417828,
1.),.UNSPECIFIED.)
CURVE()
GEOMETRIC_REPRESENTATION_ITEM()
RATIONAL_B_SPLINE_CURVE((1.,1.,1.,1.,1.,1.,1.,1.,1.,1.))
REPRESENTATION_ITEM('')
);
#254=LINE('',#840,#301);
#255=LINE('',#855,#302);
#255=LINE('',#855,#302);
#256=LINE('',#859,#303);
#257=LINE('',#863,#304);
#258=LINE('',#867,#305);
#259=LINE(''
               ,#871,#306);
#260=LINE(''
               ,#877,#307);
#261=LINE('',#883,#308);
#262=LINE('',#884,#309);
#263=LINE('',#887,#310);
#264=LINE('',#889,#311);
#265=LINE('',#891,#312);
#266=LINE('', #893, #313);
```

```
#267=LINE('',#895,#314);
#268=LINE('',#897,#315);
____,#314);
____LINE('',#897,#315);
#269=LINE('',#890 #00
#270-1700
#270=LINE('',#899,#316);
#270=LINE('',#901 #271-
#271=LINE('',#901,#317);
#271=LINE('',#903 #0
#273-17::
#273=LINE('',#905,#319);
#273=LINE('',#910 #000
                                 ,#916,#321);
 #274=LINE('''
 #275=LINE('''
                                 ,#922,#322);
 #276=LINE('''
                                 ,#926,#323);
                                 ,#930,#324);
 #277=LINE('''
 #278=LINE('', #934, #325);
 #279=LINE(''
                                 ,#938,#326);
 #280=LINE(''
                                 ,#953,#327);
 #281=LINE('', #954, #328);
 #282=LINE('', #957, #329);
 #283=LINE('', #958, #330);
 #284=LINE('', #960, #331);
 #285=LINE('', #962, #332);
 #286=LINE('',#964,#333);
#287=LINE('',#966,#334);
 #288=LINE('', #967, #335);
#288=LINE('', #967, #335);

#289=LINE('', #969, #336);

#290=LINE('', #971, #337);

#291=LINE('', #972, #338);

#292=LINE('', #974, #339);

#293=LINE('', #975, #340);

#294=LINE('', #977, #341);

#295=LINE('', #982, #342);

#296=LINE('', #984, #343);

#297=LINE('', #985, #344);

#298=LINE('', #988, #345);

#299=LINE('', #999, #347);
 #299=LINE('',#999,#347);
#300=LINE('',#1001,#348);
#300=LINE('',#1001,#348)
#301=VECTOR('',#701,1.);
#302=VECTOR('',#704,1.);
#303=VECTOR('',#707,1.);
#304=VECTOR('',#710,1.);
#305=VECTOR('',#713,1.);
#306=VECTOR('',#716,1.);
#307=VECTOR('',#721,1.);
#308=VECTOR('',#721,1.);
#309=VECTOR('',#727,1.);
#310=VECTOR('',#728,1.);
#311=VECTOR('',#729,1.);
#312=VECTOR('',#730,1.);
#314=VECTOR('', #734 1 \\
#315=VECTOR('', #734 1 \\
#315=VECTOR('',#734,1.);
#316=VECTOR('',#735 1 \
#316=VECTOR('',#735,1.);
#316=VECTOR('',#738,1.);
#317=VECTOR('',#739.1.);
#318=VECTOR
#318=VECTOR('', #742 1 \
#319=VECTOR('', #742 1 \
#319=VECTOR('', #742,1.);
#320=VECTOR('', #743 1 \
#318=VECTOR('',#742,1.);
#319=VECTOR('',#743,1.);
#320=VECTOR('',#748,1.);
#321=VECTOR('',#753,1.);
#322=VECTOR('',#758,1.);
#323=VECTOR('',#761,1.);
#324=VECTOR('',#764,1.);
#325=VECTOR('',#767,1.);
#326=VECTOR('',#770,1.);
#327=VECTOR('',#773,1.);
#328=VECTOR('',#774,1.);
#328=VECTOR('',#774,1.);
#329=VECTOR('',#779,1.);
#330=VECTOR('',#780,1.);
```

```
#331=VECTOR('', #783,1.);
#332=VECTOR('', #786,1.);
#333=VECTOR('',#786,1.);
#334=VECTOR('',#789 1 )
#335=\F075
#335=VECTOR('',#792,1.);
#336=VECTOR('',#793.1.);
                 ,#796,1.);
#336=VECTOR('''
                 ,#799,1.);
#337=VECTOR('''
                 ,#800,1.);
#338=VECTOR(''
                 ,#803,1.);
#339=VECTOR(''
                 ,#804,1.);
#340=VECTOR(''
                 ,#807,1.);
#341=VECTOR('''
                 ,#816,1.);
#342=VECTOR(''
                 ,#819,1.);
#343=VECTOR('''
#344=VECTOR('', #820, 1.);
#345=VECTOR('',#825,1.);
#346=VECTOR('',#826,1.);
#347=VECTOR('',#827,1.);
#348=VECTOR('',#830,1.);
                          *, *, #533, ...
*, *, #534, .F.);
* #535, .F.);
#349=ORIENTED_EDGE(''
#350=ORIENTED_EDGE('''
#351=ORIENTED_EDGE('''
                             *,#536,.F.);
#352=ORIENTED_EDGE(
                            ,*,#537,.T.);
#353=ORIENTED_EDGE('''
                            , *,#538, .T.);
#354=ORIENTED_EDGE('''
                             *,#539,.F.);
#355=ORIENTED_EDGE('''
                             *,#540,.F.);
#356=ORIENTED_EDGE(''
                             *,#541, .F.);
#357=ORIENTED_EDGE('''
                             *,#542,.F.);
#358=ORIENTED_EDGE(
#359=ORIENTED_EDGE(
                               ,#543,.F.);
                               ,#544,.F.);
#360=ORIENTED_EDGE(
                               ,#545,.F.);
#361=ORIENTED_EDGE(
#362=ORIENTED_EDGE(
                               ,#546,.F.);
                               ,#547,.T.);
#363=ORIENTED_EDGE(
                               ,#548,.F.);
#364=ORIENTED_EDGE(
                               ,#549,.T.);
#365=ORIENTED_EDGE(
#366=ORIENTED_EDGE(
                               ,#550,.F.);
#367=ORIENTED_EDGE
                               ,#551,.F.);
#368=ORIENTED_EDGE
                               ,#552,.F.);
#369=ORIENTED_EDGE
                               ,#553,.F.);
                               ,#554,.F.);
#370=ORIENTED_EDGE
#371=ORIENTED_EDGE
                               ,#555,.F.);
#372=ORIENTED_EDGE(
                               ,#556,.T.);
                               ,#552,.T.);
#373=ORIENTED_EDGE(
#374=ORIENTED_EDGE(
                               ,#557,.F.);
                               ,#558,.T.);
#375=ORIENTED_EDGE
#376=ORIENTED_EDGE(
                               ,#557,.T.);
#377=ORIENTED_EDGE(
                               ,#555,.T.);
#378=ORIENTED_EDGE(
                               ,#559,.F.);
#379=ORIENTED_EDGE(
                               ,#560,.T.);
#380=ORIENTED_EDGE(
                               ,#559,.T.);
#381=ORIENTED_EDGE(
                              ,#554,.T.);
#382=ORIENTED_EDGE(
                               ,#561,.F.);
#383=ORIENTED_EDGE(
                               ,#562,.T.);
                               ,#563,.F.);
#384=ORIENTED_EDGE(
                              ,#564,.F.);
#385=ORIENTED_EDGE(
                              ,#565,.F.);
#386=ORIENTED_EDGE(
                              ,#566,.T.);
#387=ORIENTED_EDGE(
                              ,#567,.F.);
#388=ORIENTED_EDGE(
                              ,#568,.T.);
#389=ORIENTED_EDGE(
                              ,#569,.F.);
#390=ORIENTED_EDGE(
                              ,#570,.F.);
#391=ORIENTED_EDGE(
                             *,#571,.F.);
#392=ORIENTED_EDGE(
#392=ORIENTED_EDGE('',*,*,#571,.F.);
#393=ORIENTED_EDGE('',*,*,#572,.F.);
#394=ORIENTED_EDGE('',*,*,#573,.F.);
```

```
#395=ORIENTED_EDGE(''
                       *, *, #574, .F.);
                           ,#575,.F.);
#396=ORIENTED_EDGE(
                           ,#576,.F.);
#397=ORIENTED_EDGE
#398=ORIENTED_EDGE
                           ,#577,.T.);
                           ,#578,.T.);
#399=ORIENTED_EDGE
                           ,#579,.F.);
#400=ORIENTED_EDGE
                           ,#580,.F.);
#401=ORIENTED_EDGE
                           ,#581,.F.);
#402=ORIENTED_EDGE
#403=ORIENTED_EDGE
                           #582,.F.);
#404=ORIENTED_EDGE
                           #558,.F.);
                           ,#560,.F.);
#405=ORIENTED_EDGE(
#406=ORIENTED_EDGE(
                          ,#562,.F.);
#407=ORIENTED_EDGE
                          ,#582,.T.);
                          ,#561,.T.);
#408=ORIENTED_EDGE(
                          ,#553,.T.);
#409=ORIENTED_EDGE(
                          ,#556,.F.);
#410=ORIENTED_EDGE(
                         *,#550,.T.);
#411=ORIENTED_EDGE(
                         *,#583,.T.);
#412=ORIENTED_EDGE(
                         *,#565,.T.);
#413=ORIENTED_EDGE(
                         *,#584,.T.);
#414=ORIENTED_EDGE(
                         *,#551,.T.);
#415=ORIENTED_EDGE(
                         *,#584,.F.);
#416=ORIENTED_EDGE(
                         *,#564,.T.);
#417=ORIENTED_EDGE(
                         *,#585,.T.);
#418=ORIENTED_EDGE(
                           ,#586,.F.);
#419=ORIENTED_EDGE(
#420=ORIENTED EDGE(
                           ,#566,.F.);
#421=ORIENTED EDGE(
                           ,#583,.F.);
                           ,#549,.F.);
#422=ORIENTED_EDGE(
                           ,#548,.T.);
#423=ORIENTED_EDGE(
#424=ORIENTED_EDGE(
                           ,#587,.F.);
#425=ORIENTED_EDGE
                           #567, .T.);
#426=ORIENTED_EDGE
                           #586, .T.);
                           #541, .T.);
#427=ORIENTED_EDGE
#428=ORIENTED_EDGE
                           #588, .T.);
#429=ORIENTED_EDGE
                           #574, .T.);
#430=ORIENTED_EDGE
                           #589, .T.);
#431=ORIENTED_EDGE
                           #540,.T.);
#432=ORIENTED_EDGE
                           #590,.F.);
#433=ORIENTED_EDGE
                           #575, .T.);
#434=ORIENTED_EDGE
                           #588,.F.);
#435=ORIENTED_EDGE
                           #543, .T.);
#436=ORIENTED_EDGE
                           #591, .F.);
#437=ORIENTED_EDGE
                           ,#572,.T.);
                           ,#592,.T.);
#438=ORIENTED_EDGE
                           ,#546,.T.);
#439=ORIENTED_EDGE
#440=ORIENTED_EDGE
                           ,#593,.F.);
#441=ORIENTED_EDGE
                           ,#569,.T.);
#442=ORIENTED_EDGE
                           ,#594,.T.);
                           ,#545,.T.);
#443=ORIENTED_EDGE
#444=ORIENTED_EDGE
                           ,#595,.F.);
#445=ORIENTED_EDGE
                           ,#570,.T.);
                           ,#593,.T.);
#446=ORIENTED_EDGE
#447=ORIENTED_EDGE
                           ,#544,.T.);
                           ,#592,.F.);
#448=ORIENTED_EDGE
                           ,#571,.T.);
#449=ORIENTED_EDGE
                           ,#595,.T.);
#450=ORIENTED_EDGE
                           ,#542,.T.);
#451=ORIENTED_EDGE
                           ,#589,.F.);
#452=ORIENTED_EDGE
                           ,#573,.T.);
#453=ORIENTED_EDGE
                           ,#591,.T.);
#454=ORIENTED_EDGE
#455=ORIENTED_EDGE(
                           ,#594,.F.);
#456=ORIENTED_EDGE(
                           ,#568,.F.);
                         *,#587,.T.);
#457=ORIENTED_EDGE(
#458=ORIENTED_EDGE('', *, *, #547, .F.);
```

```
#459=ORIENTED_EDGE('',
                         *,#539,.T.);
#460=ORIENTED_EDGE(
                           ,#596,.F.);
                           ,#576,.T.);
#461=ORIENTED_EDGE
#462=ORIENTED_EDGE(
                           ,#590,.T.);
                           ,#534,.T.);
#463=ORIENTED_EDGE(
                           ,#597,.F.);
#464=ORIENTED_EDGE
                           ,#581,.T.);
#465=ORIENTED_EDGE(
                           ,#598,.T.);
#466=ORIENTED_EDGE(
#467=ORIENTED_EDGE(
                            #533,.T.);
#468=ORIENTED_EDGE(
                           ,#585,.F.);
                           ,#563,.T.);
#469=ORIENTED_EDGE(
                           ,#597,.T.);
#470=ORIENTED_EDGE(
#471=ORIENTED_EDGE(
                           ,#535,.T.);
                           ,#598,.F.);
#472=ORIENTED_EDGE(
                           ,#580,.T.);
#473=ORIENTED_EDGE(
                          *,#599,.T.);
#474=ORIENTED_EDGE(
                          *,#536,.T.);
#475=ORIENTED_EDGE(
                          *,#599,.F.);
#476=ORIENTED_EDGE(
                          *,#579,.T.);
#477=ORIENTED_EDGE(
                          *,#600,.F.);
#478=ORIENTED_EDGE(
                          *,#600,.T.);
#479=ORIENTED_EDGE(
                          *,#578,.F.);
#480=ORIENTED_EDGE(
                          *,#601,.T.);
#481=ORIENTED_EDGE(
#482=ORIENTED_EDGE(
                           ,#537,.F.);
                           ,#601,.F.);
#483=ORIENTED_EDGE(
#484=ORIENTED EDGE(
                           ,#577,.F.);
#485=ORIENTED_EDGE(
                           ,#596,.T.);
                         ,*,#538,.F.);
#486=ORIENTED_EDGE(
#487=VERTEX_POINT(
                     ,#838);
#488=VERTEX_POINT(
                     ,#839);
#489=VERTEX_POINT(
                      ,#841);
#490=VERTEX_POINT(
                      ,#852);
#491=VERTEX_POINT(
                      ,#854);
#492=VERTEX_POINT(
                      ,#856);
#493=VERTEX_POINT(
                      ,#858);
#494=VERTEX_POINT(
                      ,#860);
#495=VERTEX_POINT(
                      ,#862);
#496=VERTEX_POINT(
                      ,#864);
#497=VERTEX_POINT(
                      ,#866);
#498=VERTEX_POINT(
                     ,#868);
#499=VERTEX_POINT
                      ,#870);
#500=VERTEX_POINT
                      ,#872);
#501=VERTEX_POINT
                      ,#874);
#502=VERTEX_POINT
                      ,#876);
#503=VERTEX_POINT
                      ,#878);
#504=VERTEX_POINT
                      ,#880);
#505=VERTEX_POINT
                      #882);
#506=VERTEX_POINT
                      #885);
#507=VERTEX_POINT
                      #886);
#508=VERTEX_POINT(
                      #888);
                      #890);
#509=VERTEX_POINT
#510=VERTEX_POINT
                      #894);
#511=VERTEX_POINT
                      #896);
#512=VERTEX_POINT(
                      #900);
#513=VERTEX_POINT
                      #904);
#514=VERTEX_POINT
                      , #908);
                      , #909);
#515=VERTEX_POINT
#516=VERTEX_POINT
                      ,#911);
#517=VERTEX_POINT
                      , #913);
#518=VERTEX_POINT
                     ,#915);
                     ,#917);
#519=VERTEX_POINT(
#520=VERTEX_POINT(
#521=VERTEX_POINT(
#522=VERTEX_POINT('', #923);
```

```
#523=VERTEX_POINT('', #925);
                       , #927);
#524=VERTEX_POINT(
                       , #929);
#525=VERTEX_POINT(
                       ,#931);
#526=VERTEX_POINT(
#527=VERTEX_POINT
                       ,#933);
#528=VERTEX_POINT
                       ,#935);
#529=VERTEX_POINT
                       ,#937);
                       , #939);
#530=VERTEX_POINT
                       ,#941);
#531=VERTEX_POINT(
#532=VERTEX_POINT(
                       ,#952);
                    ,#487,#488,#602,.T.);
#533=EDGE_CURVE('
                    ,#489,#487,#254,.T.);
#534=EDGE_CURVE(
                    ,#490,#489,#251,.T.);
#535=EDGE_CURVE(
                    ,#491,#490,#603,.T.);
#536=EDGE_CURVE(
#537=EDGE_CURVE('''
                    ,#491,#492,#255,.T.);
#538=EDGE_CURVE('''
                    ,#492,#493,#604,.T.);
#539=EDGE_CURVE('''
                    ,#494,#493,#256,.T.);
#540=EDGE_CURVE('''
                    ,#495,#494,#605,.T.);
#541=EDGE_CURVE('''
                    ,#496,#495,#257,.T.);
#542=EDGE_CURVE(''
                    ,#497,#496,#606,.T.);
#543=EDGE_CURVE(''
                    ,#498,#497,#258,.T.);
#544=EDGE_CURVE(''
                    ,#499,#498,#607,.T.);
#545=EDGE_CURVE('', #500, #499, #259, .T.);
#546=EDGE_CURVE('', #501, #500, #608, .T.);
#547=EDGE_CURVE('', #501, #502, #609, .T.);
#548=EDGE_CURVE('', #503, #502, #260, .T.);
#549=EDGE_CURVE('', #503, #504, #610, .T.);
#550=EDGE_CURVE('', #505, #504, #611, .T.);
                    ,#488,#505,#261,.T.)
#551=EDGE_CURVE('''
                    ,#506,#507,#262,.T.)
#552=EDGE_CURVE('''
                    ,#508,#506,#263,.T.)
#553=EDGE_CURVE('''
                    ,#509,#508,#264,.T.)
#554=EDGE_CURVE('''
                  '',#507,#509,#265,.T.);
#555=EDGE_CURVE(''
                  '',#510,#506,#266,.T.
#556=EDGE_CURVE(
                    ,#511,#507,#267,.T.);
#557=EDGE_CURVE(
                    ,#511,#510,#268,.T.);
#558=EDGE_CURVE(
                    ,#512,#509,#269,.T.)
#559=EDGE_CURVE(
                    ,#512,#511,#270,.T.)
#560=EDGE_CURVE(
                     ,#513,#508,#271,.T.)
#561=EDGE_CURVE(
                     ,#513,#512,#272,.T.)
#562=EDGE_CURVE(
                    ,#514,#515,#612,.T.)
#563=EDGE_CURVE(
                    ,#516,#514,#273,.T.)
#564=EDGE_CURVE(
                     ,#517,#516,#613,.T.)
#565=EDGE_CURVE(
                     ,#517,#518,#614,.T.)
#566=EDGE_CURVE(
                     ,#519,#518,#274,.T.)
#567=EDGE_CURVE(
                     ,#519,#520,#615,.T.)
#568=EDGE_CURVE(
                     ,#521,#520,#616,.T.)
#569=EDGE_CURVE(
                     ,#522,#521,#275,.T.)
#570=EDGE_CURVE(
                     ,#523,#522,#617,.T.)
#571=EDGE_CURVE(
                     ,#524,#523,#276,.T.);
#572=EDGE_CURVE(
                    ,#525,#524,#618,.T.)
#573=EDGE_CURVE(
                    ,#526,#525,#277,.T.
#574=EDGE_CURVE(
                    ,#527,#526,#619,.T.
#575=EDGE_CURVE(
                    ,#528,#527,#278,.T.)
#576=EDGE_CURVE(
                    ,#528,#529,#620,.T.
#577=EDGE_CURVE(
                    ,#529,#530,#279,.T.
#578=EDGE_CURVE(
                    ,#531,#530,#621,.T.)
#579=EDGE_CURVE(
                    ,#532,#531,#252,.T.);
#580=EDGE_CURVE(
                  '',#515,#532,#280,.T.);
#581=EDGE_CURVE(
#582=EDGE_CURVE('',#510,#513,#281,.T.);
#583=EDGE_CURVE('',#504,#517,#282,.T.);
#584=EDGE_CURVE('',#516,#505,#283,.T.);
#585=EDGE_CURVE('',#514,#488,#284,.T.);
#586=EDGE_CURVE('',#518,#503,#285,.T.);
```

```
#587=EDGE_CURVE('', #519, #502, #286, .T.);
#588=EDGE_CURVE('', #495, #526, #287, .T.);
#500=EDGE_CURVE('',#495,#526,#287,.T.);
#589=EDGE_CURVE('',#525.#496 #200 = ;
#591-EDGE_CURVE('',#527.#494 #290 - '',#591-EDGE_CURVE('',#527.#494 #290 - '');
___, #490, #288, .T.);

#591=EDGE_CURVE('', #527, #494, #289, .T.);

#592=EDGE_CURVE('', #524, #497 #200 —
#594-EDGE_CURVE('',#521,#500 #202 T);
__, ...ou, #292, .T.);
...ou+-cube_CURVE('', #520, #501, #293, .T.);
#595=EDGE_CURVE('', #522, #499 #204 - '
#597=FDGE_CURVE('',#528,#493,#294,.T.);
#596=EDGE_CURVE('',#528,#493,#295,.T.);
#597=EDGE_CURVE('',#515,#487,#296,.T.);
#598=EDGE_CURVE('',#532,#489,#297,.T.);
#599=EDGE_CURVE('',#531,#490,#298,.T.);
#600=EDGE_CURVE('',#491,#530,#299,.T.);
#601=EDGE_CURVE('',#529,#492,#300,.T.);
#601=EDGE_CURVE('',#529,#492,#300,.T.)
#602=CIRCLE('',#653,2.);
#603=CIRCLE('',#654,1.000000005641885);
#604=CIRCLE('',#655,5.09965);
#605=CIRCLE('',#656,1.);
#606=CIRCLE('',#657,2.);
#607=CIRCLE('',#658,2.);
#608=CIRCLE('',#659,2.);
#609=CIRCLE('',#659,2.);
#610=CIRCLE('',#660,3.5);
#611=CIRCLE('',#661,3.5);
#612=CIRCLE('',#667,2.);
#613=CIRCLE('',#667,2.);
#614=CIRCLE('',#668,2.);
#615=CIRCLE('',#670,3.5);
#616=CIRCLE('',#671,2.);
#617=CIRCLE('',#673,2.);
#619=CIRCLE('',#674,1.);
#620=CIRCLE('',#676,1.00000005641885);
#621=CIRCLE('',#676,1.000000005641885);
 #622=PRESENTATION_LAYER_ASSIGNMENT('61', 'Layer 61', (#836));
 #623=PRESENTATION_LAYER_ASSIGNMENT('1', 'Layer 1', (#145));
 #624=STYLED_ITEM('', (#626), #836);
#625=STYLED_ITEM('', (#627), #145);
 #626=PRESENTATION_STYLE_ASSIGNMENT((#647));
 #627=PRESENTATION_STYLE_ASSIGNMENT((#45));
 #628=PRESENTATION_STYLE_ASSIGNMENT((#46));
 #629=PRESENTATION_STYLE_ASSIGNMENT((#47));
 #630=PRESENTATION_STYLE_ASSIGNMENT((#48));
 #631=PRESENTATION_STYLE_ASSIGNMENT((#49));
 #632=PRESENTATION_STYLE_ASSIGNMENT((#50));
 #633=PRESENTATION_STYLE_ASSIGNMENT((#51));
 #634=PRESENTATION_STYLE_ASSIGNMENT((#52));
 #635=PRESENTATION_STYLE_ASSIGNMENT((#53));
 #636=PRESENTATION_STYLE_ASSIGNMENT((#54));
 #637=PRESENTATION_STYLE_ASSIGNMENT((#55));
 #638=PRESENTATION_STYLE_ASSIGNMENT((#56));
 #639=PRESENTATION_STYLE_ASSIGNMENT((#57));
 #640=PRESENTATION_STYLE_ASSIGNMENT((#58));
 #641=PRESENTATION_STYLE_ASSIGNMENT((#59));
 #642=PRESENTATION_STYLE_ASSIGNMENT((#60));
 #643=PRESENTATION_STYLE_ASSIGNMENT((#61));
 #644=PRESENTATION_STYLE_ASSIGNMENT((#62));
 #645=PRESENTATION_STYLE_ASSIGNMENT((#63));
 #646=PRESENTATION_STYLE_ASSIGNMENT((#64));
 #647=POINT_STYLE('', #648, POSITIVE_LENGTH_MEASURE(3.), #649);
 #648=PRE_DEFINED_POINT_MARKER_SYMBOL('plus');
 #649=COLOUR_RGB('Medium Maroon', 0.6, 0.4, 0.4);
 #650=COLOUR_RGB('medium
```

```
steel',0.611764705882353,0.658823529411765,0.670588235294118);
   #651=COLOUR_RGB('silver gray',0.6,0.6,0.6);
#652=AXIS2_PLACEMENT_3D('',#835,#697,#698);
#653=AXIS2_PLACEMENT_3D('',#837,#699,#700);
    #654=AXIS2_PLACEMENT_3D('', #853, #702 #702);
#655=AXIS2_PLACEMENT_3D('', #853, #702 #702);
    #655=AXIS2_PLACEMENT_3D('', #853, #702, #706);
#656=AXIS2_PLACEMENT_3D('', #857, #705 #706);
    #656=AXIS2_PLACEMENT_3D('',#857,#705,#706);
#657=AXIS2_PLACEMENT_3D('',#861,#708 #700);
    #657=AXIS2_PLACEMENT_3D('', #861, #708, #709);
#658=AXIS2_PLACEMENT_3D('', #865, #711 #712)
#656=AXIS2_PLACEMENT_3D('',#861,#708,#709);
#657=AXIS2_PLACEMENT_3D('',#865,#711,#712);
#658=AXIS2_PLACEMENT_3D('',#865,#711,#712);
#658=AXIS2_PLACEMENT_3D('',#873,#717,#718);
#659=AXIS2_PLACEMENT_3D('',#873,#717,#718);
#660=AXIS2_PLACEMENT_3D('',#873,#717,#718);
#661=AXIS2_PLACEMENT_3D('',#879,#722,#723);
#662=AXIS2_PLACEMENT_3D('',#879,#722,#723);
#662=AXIS2_PLACEMENT_3D('',#892,#731,#732);
#663=AXIS2_PLACEMENT_3D('',#892,#731,#732);
#664=AXIS2_PLACEMENT_3D('',#898,#736,#737);
#665=AXIS2_PLACEMENT_3D('',#906,#744,#745);
#666=AXIS2_PLACEMENT_3D('',#906,#744,#745);
#667=AXIS2_PLACEMENT_3D('',#912,#749,#750);
#668=AXIS2_PLACEMENT_3D('',#912,#749,#750);
#669=AXIS2_PLACEMENT_3D('',#914,#751,#752);
#670=AXIS2_PLACEMENT_3D('',#914,#756,#757);
#672=AXIS2_PLACEMENT_3D('',#924,#759,#760);
#673=AXIS2_PLACEMENT_3D('',#924,#759,#760);
#674=AXIS2_PLACEMENT_3D('',#924,#759,#760);
#675=AXIS2_PLACEMENT_3D('',#940,#771,#772);
#678=AXIS2_PLACEMENT_3D('',#940,#771,#772);
#679=AXIS2_PLACEMENT_3D('',#955,#775,#776);
#678=AXIS2_PLACEMENT_3D('',#956,#790,#791);
#681=AXIS2_PLACEMENT_3D('',#956,#797,#778);
#682=AXIS2_PLACEMENT_3D('',#966,#777,#778);
#683=AXIS2_PLACEMENT_3D('',#956,#790,#791);
#684=AXIS2_PLACEMENT_3D('',#968,#814,#815);
#686=AXIS2_PLACEMENT_3D('',#968,#794,#795);
#687=AXIS2_PLACEMENT_3D('',#968,#794,#795);
#688=AXIS2_PLACEMENT_3D('',#968,#814,#815);
#689=AXIS2_PLACEMENT_3D('',#973,#801,#802);
#688=AXIS2_PLACEMENT_3D('',#973,#801,#802);
#688=AXIS2_PLACEMENT_3D('',#973,#801,#802);
#688=AXIS2_PLACEMENT_3D('',#973,#801,#802);
#688=AXIS2_PLACEMENT_3D('',#973,#801,#802);
#689=AXIS2_PLACEMENT_3D('',#988,#817,#818);
#690=AXIS2_PLACEMENT_3D('',#988,#817,#818);
#690=AXIS2_PLACEMENT_3D('',#988,#817,#818);
#690=AXIS2_PLACEMENT_3D('',#988,#817,#818);
#690=AXIS2_PLACEMENT_3D('',#988,#817,#818);
#690=AXIS2_PLACEMENT_3D('',#988,#821,#822);
#696=AXIS2_PLACEMENT_3D('',#883,#817,#818);
#690=AXIS2_PLACEMENT_3D('',#988,#823,#824);
#694=AXIS2_PLACEMENT_3D('',#1000,#828,#829);
#695=AXIS2_PLACEMENT_3D('',#1000,#828,#829);
#698=DXRECTION('',(0
    #658=AXIS2_PLACEMENT_3D('', #869, #714 #715);
#659=AXIS2_PLACEMENT_3D('', #869, #714 #715)
    #696=AXIS2_PLACEMENT_3D('',#1003,#833,#834);
   #697=DIRECTION('',(0.,0.,1.));
#698=DIRECTION('',(1.,0.,0.));
#699=DIRECTION('',(0.,0.,-1.));
#700=DIRECTION('',(1.,0.,0.));
   #701=DIRECTION('',(1.,0.,0.));
#702=DIRECTION('',(1..9 15340)
    #/U1=DIRECTION('',(1.,9.15343441416023E-17,0.));
#702=DIRECTION('',(0.,0.,-1.)):
    #/U4=DIRECTION('',(0.657757559878954,-0.753229707607237,0.));
#705=DIRECTION('',(0.,0.,-1.)):
    #700=DIRECTION('',(0.9999999999999,0.,0.));
#707=DIRECTION('',(1.,6.476463251562115,0.));
    #/U/=DIRECTION('',(1.,6.47646325156211E-15,0.));
#708=DIRECTION('',(0.,0.,-1.)):
   #709=DIRECTION('',(0.,0.,-1.));
#710=DIRECTION('',(1.,0.0.));
   #709=DIRECTION('',(1.,0.,0.));
#710=DIRECTION('',(-5.56107874542602E-17,1.,0.));
#711=DIRECTION('',(0.,0.,-1.));
#712=DIRECTION('',(1.,0.,0.));
#713=DIRECTION('',(-1.,-2.27711475573779E-79,0.));
```

```
#714=DIRECTION('',(0.,0.,-1.));
#715=DIRECTION('',(1.,0.,0.));
#717=DIRECTION('',(1.,0.,0.));
#/16=DIRECTION('',(-1.54465809820041E-16,-1.,0.));
#717=DIRECTION('',(0.,0..-1.))
#719=DIRECTION('',(0.,0.,-1.));
#719=DIRECTION('''
                          ,(0.,0.,-1.));
#720=DIRECTION('''
                          ,(-8.21073318940321E-48,-1.,0.));
#721=DIRECTION(''
                          ,(0.,0.,-1.));
#722=DIRECTION(''
#/23=DIRECTION('',(0.9999999999999,0.,0.));
#724=DIRECTION('',(0.,0..-1 \\
#725=DIRECTION('',(0.,0.,-1.));
#726=DIRECTION('',(1..0.0.))
#727=DIRECTION('',(1.,0.,0.));
#/ZO=DIRECTION('',(-1.54465809820041E-16,-1.,0.));
#727=DIRECTION('',(-1.,0.,0.))
#728=DIRECTION('',(-1.,0.,0.));
#729=DIRECTION('',(0..1 A \)
#730=DIRECTION('',(0.,1.,0.));
#730=DIRECTION('',(1.,0.,0.));
#731=DIRECTION('',(0.,-1.0.))
#731=DIRECTION('',(0.,-1.,0.));
#731=DIRECTION('',(0.,0...1.));
#732=DIRECTION('',(0.,0.,-1.));
#733=DIRECTION('',(1.,0.,0.));
#734=DIRECTION('',(0..0.-1'))
#733=DIRECTION('',(0.,0.,-1.));
#734=DIRECTION('',(0.,0.,-1.));
#735=DIRECTION('',(1.,0.,0.));
#735=DIRECTION('',(1.,0.,0.));
#736=DIRECTION('',(0.,1.,0.));
#737=DIRECTION('',(0.,0.,1.));
#738=DIRECTION('',(0.,0.,-1.));
#739=DIRECTION('',(0.,1.,0.));
#740=DIRECTION('',(-1.,0.,0.));
#741=DIRECTION('',(0.,0.,-1.));
#742=DIRECTION('',(0.,0.,-1.));
#744=DIRECTION('',(0.,0.,-1.));
#745=DIRECTION('',(0.,0.1.,0.));
#746=DIRECTION('',(0.,0.1.));
#746=DIRECTION(''
                          ,(0.,0.,1.));
#747=DIRECTION('''
                          ,(-1.,0.,0.));
#/48=DIRECTION('',(1.54465809820041E-16,1.,0.));
#749=DIRECTION('',(0.,0.,1.)):
#751=DIRECTION('',(-1.,0.,0.));
#752=DIRECTION('',(0..0.1.));
#753=DIRECTION('',(0.,0.,1.));
#753=DIRECTION('',(-1. 0. 0.))
#753=DIRECTION('',(-1.,0.,0.));
#754=DIRECTION('',(8.210732100)
#/53=DIRECTION('',(8.21073318940321E-48,1.,0.));
#754=DIRECTION('',(0.,0.,1.)):
#756=DIRECTION('',(0.,0.,1.));
                          ,(-1.,0.,0.));
#756=DIRECTION('''
                          ,(0.,0.,1.));
#757=DIRECTION('''
                          ,(-1.,0.,0.));
                          ,(1.54465809820041E-16,1.,0.));
#758=DIRECTION('''
#759=DIRECTION('''
                          ,(0.,0.,1.));
#760=DIRECTION(''
                          ,(-1.,0.,0.));
#761=DIRECTION('''
                          ,(1.,2.27711475573779E-79,0.));
#762=DIRECTION('''
                          ,(0.,0.,1.));
#763=DIRECTION('''
                          ,(-1.,0.,0.));
                          ,(5.56107874542602E-17,-1.,0.));
#764=DIRECTION(''
#765=DIRECTION(''
                          ,(0.,0.,1.));
                          ,(-1.,0.,0.);
#766=DIRECTION(''
                          ,(-1.,-6.47646325156211E-15,0.));
#767=DIRECTION(''
                          ,(0.,0.,1.));
#768=DIRECTION(''
                          #769=DIRECTION(''
                          , ( -0.657757559878954, 0.753229707607237, 0.)); \\
#770=DIRECTION(''
                          ,(0.,0.,1.));
#771=DIRECTION(''
#773=DIRECTION('',(-1.,0.,0.));
#774=DIRECTION('',(-1.,0.10.));
#//3=DIRECTION('',(-1.,-9.15343441416023E-17,0.));
#774=DIRECTION('',(0.,-1.,0.)):
#774=DIRECTION('',(0.,-1.,0.));
#775=DIRECTION('',(0.,0.,1.));
#776=DIRECTION('',(-1.,0.,0.));
#777=DIRECTION('',(1.,0.,0.));
```

```
#778=DIRECTION('',(0.,0.,1.));
#779=DIRECTION('',(1.660729647
 #779=DIRECTION('',(1.66072964764609E-63,2.02263258266562E-16,1.));
#780=DIRECTION('',(-4.81641041734983F-35_1_949903746611555,1.));
 #781=DIRECTION('',(-1.66072964764609E-63,-2.02263258266562E-16,-1.));
#782=DIRECTION('',(0.825722823844768 -0.56407607404777 6.));
 #782=DIRECTION('',(0.825722823844768,-0.56407607481777,0.));
#783=DIRECTION('',(-4.81641041734922F-35_-1_408694400733555)
 #783=DIRECTION('',(-4.81641041734922E-35,-1.49868118874886E-16,-1.));
#784=DIRECTION('',(1.,-1.54465809820041E-16,2.2140E0024331E-16,-1.));
                                       ,(1.,-1.54465809820041E-16,2.31495003482155E-32));
                                       ,(-1.52655665885959E-16,-1.,1.66533453693773E-16));
 #785=DIRECTION('''
 #786=DIRECTION('',(-1.66072964764609E-63,-2.02263258266562E-16,-1.));
#787=DIRECTION('',(1.66072964764609E-63,2.02263258266562E-16,-1.));
 #/87=DIRECTION('',(1.66072964764609E-63,2.02263258266562E-16,1.));
#788=DIRECTION('',(0.,1.,-2.47817639425258E-16));
#/88=DIRECTION('',(0.,1.,-2.47817639425258E-16));
#789=DIRECTION('',(0.,0.,-1.))
#791=DIRECTION('',(0.,0.,-1.));
 #/9U=DIRECTION('',(1.,-8.21073318940321E-48,0.));
#791=DIRECTION('',(0.,-1.,1.665334536037307
#792=DIRECTION('',(0.,-1.,1.66533453693773E-16));
#792=DIRECTION('',(4.81641041734082E-2E-48,0.));
 #/92=DIRECTION('',(4.81641041734983E-35,-1.84889274661175E-32,1.));
#793=DIRECTION('',(0.,0.,-1.));
#795=DTPFOTTEN
#793=DIRECTION('',(0.,0.,-1.));
#794=DIRECTION('',(-1.,-5.56107874542602E-17,-1.25462873047975E-31));
#795=DIRECTION('',(-5.55111512312578E-17,1.,-1.66533453693773E-16));
#796=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
#797=DIRECTION('',(-0.707106851897225,0.707106710475865,0.));
#799=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
#800=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
#801=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
#802=DIRECTION('',(-1.,0.,0.));
#803=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
#804=DIRECTION('',(0.,0.,-1.));
#805=DIRECTION('',(0.,0.,-1.));
#806=DIRECTION('',(0.825722823844775,0.564076074817763,0.));
#807=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
#808=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
 #807=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
#808=DIRECTION('',(1.,-1.54465809820041F-16 2 3140500340315-1
 #808=DIRECTION('',(1.,-1.54465809820041E-16,2.31495003482155E-32));
#809=DIRECTION('',(-1.52655665885959F-16 -1 1 66522452225
 #809=DIRECTION('',(-1.52655665885959E-16,-1.,1.66533453693773E-16));
#810=DIRECTION('',(0.,0.,-1.));
 #811=DIRECTION('', (0.707106701);
#812=DIPECTION
 #811=DIRECTION('',(0.707106781186548,-0.707106781186548,0.));
#812=DIRECTION('',(0.,0.,1.));
 #813=DIRECTION('', (0.,0.,1.));
#814=DIRECTION('', (-0.70710670
 #813=DIRECTION('',(-0.707106781186555,0.707106781186542,0.));
#814=DIRECTION('',(0.,0.,-1.)):
 #815=DIRECTION('',(0.,0.,-1.));
#816=DIRECTION('',(-5.9476000)
 #815=DIRECTION('',(-5.9476233462062E-15,-1.,0.));
#816=DIRECTION('',(0.,0.,-1.))
 #817=DIRECTION('',(0.,0.,-1.));
#818=DIRECTION('',(-6.47646007)
#818=DIRECTION('',(1.,6.4774574592974E-15,0.));
#819=DIRECTION('',(0.,0.,-1.));
#821=DIRECTION('', (0.,0.,-1.));
#821=DIRECTION('', (-4.81641044)
 #821=DIRECTION('',(-9.15343441416023E-17,1.,-1.49868118874886E-16));
#822=DIRECTION('',(1.,9.0205620750794F-17 0 )):
#823=DIRECTION('',(0.,-1.498681199740007
#823=DIRECTION('',(0.,-1.49868118874886E-16,-1.));
#824=DIRECTION('',(0.707106781186545,0.707106781186548,0.));
#825=DIRECTION('',(-4.81641041734983E-35,1.84889274661175E-32,-1.));
#826=DIRECTION('',(9.25509291823998E-18,2.17890001617872E-17,1.));
#827=DIRECTION('',(6.24153631081419E-18,-8.24695694431833E-18,1.));
#828=DIRECTION('',(-6.24153631081419E-18,8.24695694431833E-18,-1.));
#829=DIRECTION('',(0.,1.,0.));
#830=DIRECTION(''',(0.,1.,0.));
#830=DIRECTION('',(0.,1.,0.));
#831=DIRECTION('',(0.,0. -1 \)
#831=DIRECTION('',(0.753220707070);
#832=DIRECTION('',(0.753220707070)
 #831=DIRECTION('',(0.753229707607237,0.657757559878954,0.));
#832=DIRECTION('',(0.657757559878954 -0.7533207070767575759878954,0.));
#832=DIRECTION('', (0.657757559878954, -0.753229707607237, 6.67868538251071E-17));
#833=DIRECTION('', (0.,0.,-1.));
#834=DIRECTION('', (0.910427800508902, -0.413668007054598, 0.));
#834=DIRECTION('',(0.910427800508902,-0.413668007054598,0.));
#835=CARTESIAN_POINT('',(0.,0.,0.));
#836=CARTESIAN_POINT('',(0.,0.,0.));
#837=CARTESIAN_POINT('',(59.275,42.50035,0.56));
#838=CARTESIAN_POINT('',(59.275,44.50035,0.56));
#839=CARTESIAN_POINT('',(61.275,42.50035,0.56));
#840=CARTESIAN_POINT('',(1.38777878078145E-14,44.50035,0.56));
#841=CARTESIAN_POINT('',(-26.274541,44.50035,0.56));
```

```
#850=CARTESIAN_POINT('',(-20.7867567697797,49.2392875880844,0.5599999999999));
#851=CARTESIAN_POINT('',(-18.0428646546695.51.6087563821265.0.550909999999999));
#851=CARTESIAN_POINT('',(-18.0428646546695,51.6087563821265,0.5599999999999));
#852=CARTESIAN_POINT('',(-57.9432570562711.0.292422633513209.0.56));
```

```
#906=CARTESIAN_POINT('',(1.38777878078145E-14,-52.5,1.06));
#907=CARTESIAN_POINT('',(59.275,42.50035,1.06));
#908=CARTESIAN_POINT('',(61.275,42.50035,1.06));
#909=CARTESIAN_POINT('',(59.275,44.50035,1.06));
#910=CARTESIAN_POINT('',(61.275,0.,1.06));
#911=CARTESIAN_POINT('',(61.275,41.4927979030565,1.06));
#912=CARTESIAN_POINT('',(59.275,41.4927979030565,1.06));
#913=CARTESIAN_POINT('',(60.002272727273,39.6297159456093,1.06));
#914=CARTESIAN_POINT('',(61.275,36.3693225200767,1.06));
#915=CARTESIAN_POINT('',(57.775,36.3693225200767,1.06));
#911=CARTESIAN_POINT(' (61.275, 41.4927979930565, 1.06));
#912=CARTESIAN_POINT(' (65.9.275, 41.4927979930565, 1.06));
#913=CARTESIAN_POINT(' (60.002272727773, 39.6297159456693, 1.06));
#913=CARTESIAN_POINT(' (61.275, 36.3693225200767, 1.06));
#914=CARTESIAN_POINT(' (57.775, 36.3693225200767, 1.06));
#915=CARTESIAN_POINT(' (57.775, 36.3693225200767, 1.06));
#915=CARTESIAN_POINT(' (57.775, 36.3693225200767, 1.06));
#915=CARTESIAN_POINT(' (57.775, 36.3693225200767, 1.06));
#915=CARTESIAN_POINT(' (61.275, 36.1826154352658, 1.06));
#915=CARTESIAN_POINT(' (60.02277277273, 39.4430086807984, 1.06));
#920=CARTESIAN_POINT(' (60.02277277273, 39.4430086807984, 1.06));
#921=CARTESIAN_POINT(' (61.275, 64.13060908182456, 1.06));
#922=CARTESIAN_POINT(' (61.275, 64.13060908182456, 1.06));
#923=CARTESIAN_POINT(' (61.275, 64.13060908182456, 1.06));
#924=CARTESIAN_POINT(' (61.275, 64.49065, 1.06));
#925=CARTESIAN_POINT(' (69.275, 44.49065, 1.06));
#925=CARTESIAN_POINT(' (59.275, 44.49065, 1.06));
#925=CARTESIAN_POINT(' (59.275, 44.49065, 1.06));
#925=CARTESIAN_POINT(' (59.2754466, 44.49065, 1.06));
#935=CARTESIAN_POINT(' (51.27453914, 16.89065, 1.06));
#935=CARTESIAN_POINT(' (51.27453914, 16.89065, 1.06));
#935=CARTESIAN_POINT(' (51.27450914, 16.6));
#935=CARTESIAN_POINT(' (51.27450914, 16.6));
#935=CARTESIAN_POINT(' (51.27450914, 16.6));
#936=CARTESIAN_POINT(' (52.27450914, 16.6));
#936=CARTESIAN_POINT(' (52.27450914, 16.6));
#936=CARTESIAN
```

```
#970=CARTESIAN_POINT('',(-60.2745407,-16.89965,5.89));
#971=CARTESIAN_POINT('',(-59.2745406,-44.49965,1.24));
#972=CARTESIAN_POINT('',(59.275,-44.49965,5.89));
#973=CARTESIAN_POINT('',(61.275,-44.49965,5.89));
#974=CARTESIAN_POINT('',(61.275,-41.3060908182456,7.49));
#975=CARTESIAN_POINT('',(60.002272727273,-39.4430088607984,7.49));
#976=CARTESIAN_POINT('',(59.275,-41.3060908182456,7.49));
#977=CARTESIAN_POINT('',(61.275,-42.49965,1.24));
#978=CARTESIAN_POINT('',(61.275,44.50035,5.89));
#979=CARTESIAN_POINT('',(59.275,-42.49965,5.89));
  #979=CARTESIAN_POINT('', (61.275, 44.50035, 5.89));
#980=CARTESIAN_POINT('', (59.275, -42 40065 5.275);
  #981=CARTESTAN POINT('', (59.275, -42.49965, 5.89));
#981=CARTESTAN POINT('', (-59.2745406 -42.40007);
#979=CARTESIAN_POINT('',(59.275, -42.49965,5.89));
#980=CARTESIAN_POINT('',(-59.2745406, -42.49965,6.69));
#981=CARTESIAN_POINT('',(-61.275, -36.1826154352658,7.49));
#982=CARTESIAN_POINT('',(-61.2745406, -42.49965,5.89));
#983=CARTESIAN_POINT('',(-61.2745409, -15.89965,5.89));
#984=CARTESIAN_POINT('',(-61.2745409, -15.89965,5.89));
#985=CARTESIAN_POINT('',(-62.274541,44.50035,1.24));
#986=CARTESIAN_POINT('',(-26.274541,44.50035,1.24));
#987=CARTESIAN_POINT('',(-26.274541,44.50035,5.89));
#987=CARTESIAN_POINT('',(-57.9432570562711,0.292422633513298,1.24));
#988=CARTESIAN_POINT('',(-57.9432570562711,0.292422633513298,1.24));
#989=CARTESIAN_POINT('',(-20.7867567697797,49.2392875880844,2.5596910365134));
#991=CARTESIAN_POINT('',(-23.5306488848898,46.8698187940422,2.5596910365134));
#992=CARTESIAN_POINT('',(-51.111,23.053,2.55969103651341));
#993=CARTESIAN_POINT('',(-61.274541,-2.947,2.55969103651341));
#994=CARTESIAN_POINT('',(-61.274541,-15.39965,2.55969103651341));
#995=CARTESIAN_POINT('',(-61.274541,-15.39965,2.55969103651341));
#997=CARTESIAN_POINT('',(-61.274541,-32.3755578175134,2.55969103651341));
#998=CARTESIAN_POINT('',(-61.274541,-32.3755578175134,2.55969103651341));
#999=CARTESIAN_POINT('',(-61.274541,-32.3755578175134,2.55969103651341));
#999=CARTESIAN_POINT('',(-61.274541,-32
 #1000=CARTESIAN_POINT('',(-57.0036307598203,-0.0497803375377817,10.95));
#1001=CARTESIAN_POINT('',(-51.8727921216008,-7.4456666597633,5.89));
#1002=CARTESIAN_POINT('',(-58.1436635168951,-0.264591328409905,5.89));
#1003=CARTESIAN_POINT('',(-55.714,-10.8,5.89));
  #1004=MECHANICAL_DESIGN_GEOMETRIC_PRESENTATION_REPRESENTATION('', (#624,
  #625, #26, #27, #28, #29, #30, #31, #32, #33, #34, #35, #36, #37, #38, #39, #40, #41, #42,
  #43, #44), #1005);
  #1005=(
  GEOMETRIC_REPRESENTATION_CONTEXT(3)
  GLOBAL_UNCERTAINTY_ASSIGNED_CONTEXT((#1006))
  GLOBAL_UNIT_ASSIGNED_CONTEXT((#1012,#1008,#1007))
  REPRESENTATION_CONTEXT('3589293A-20B-AuxStifMdl',
   'TOP_LEVEL_ASSEMBLY_PART')
  #1006=UNCERTAINTY_MEASURE_WITH_UNIT(LENGTH_MEASURE(2.E-5),#1012,
   'DISTANCE_ACCURACY_VALUE','Maximum Tolerance applied to model');
  #1007=(
  NAMED_UNIT(*)
  SI_UNIT($,.STERADIAN.)
  SOLID_ANGLE_UNIT()
  );
  #1008=(
  CONVERSION_BASED_UNIT('DEGREE', #1010)
  NAMED_UNIT(#1009)
  PLANE_ANGLE_UNIT()
  #1009=DIMENSIONAL_EXPONENTS(0.,0.,0.,0.,0.,0.,0.);
  #1010=PLANE_ANGLE_MEASURE_WITH_UNIT(PLANE_ANGLE_MEASURE(0.0174532925),#1011);
  #1011=(
  NAMED_UNIT(*)
  PLANE_ANGLE_UNIT()
  SI_UNIT($,.RADIAN.)
   );
  #1012=(
```

```
LENGTH_UNIT()
NAMED_UNIT(*)
SI_UNIT(.MILLI.,.METRE.)
);
ENDSEC;
END-ISO-10303-21;
```