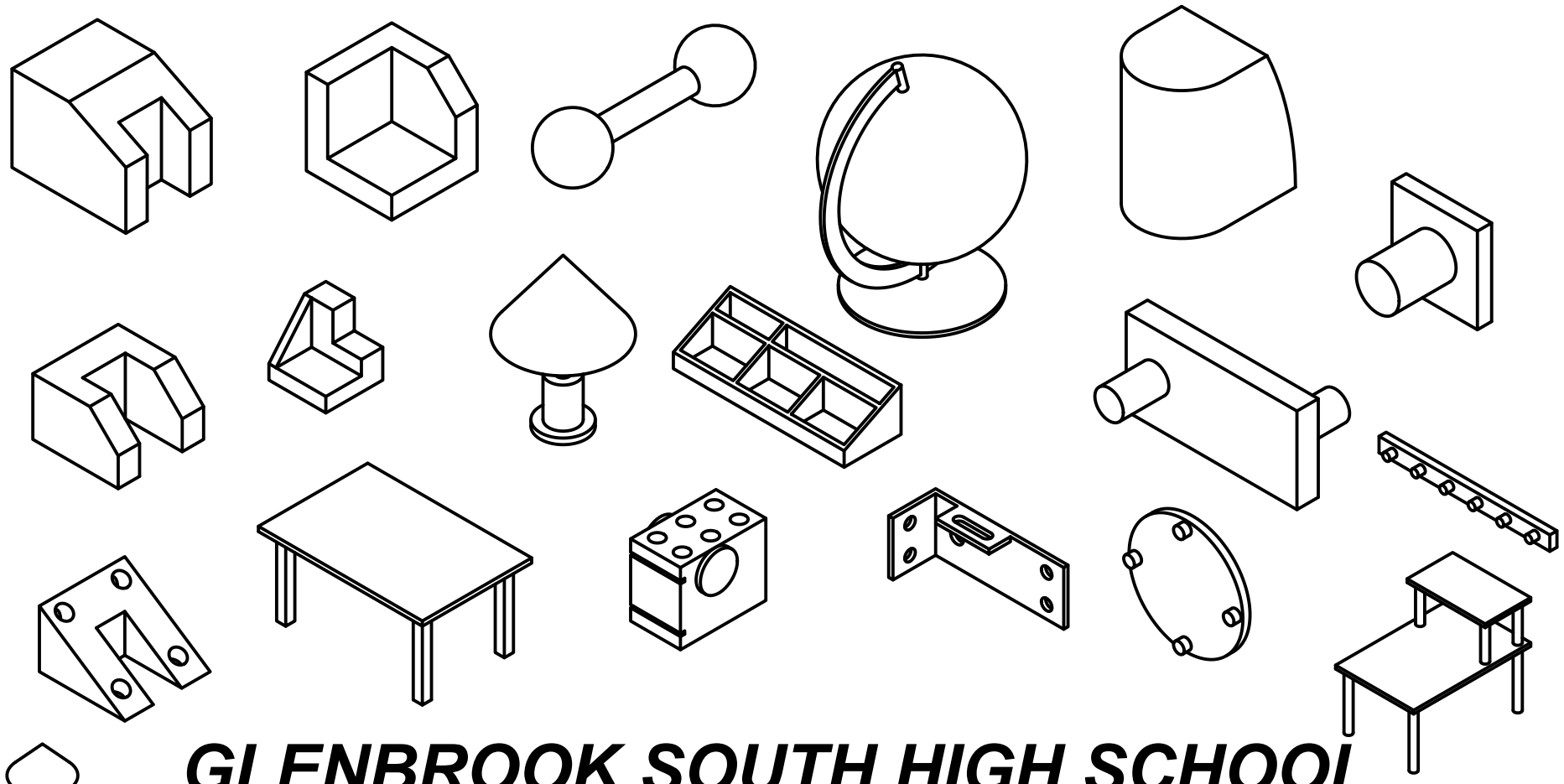


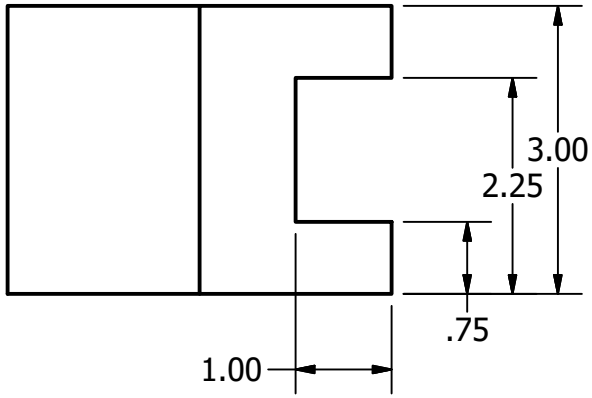
GLENBROOK SOUTH HIGH SCHOOL
CAD 261-AUTOCAD 3D MODELING
ADVANCED MODELING CONSTRUCTION PROBLEMS

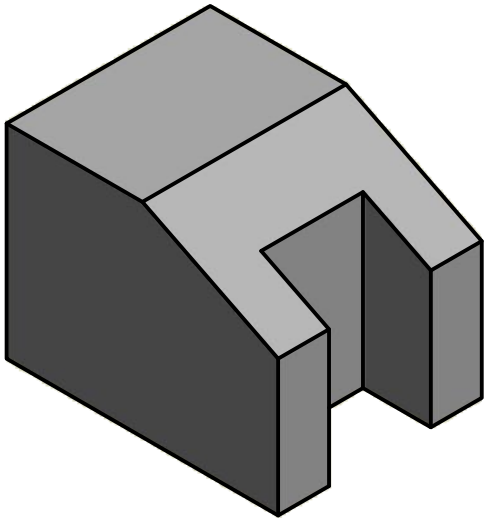
TITAN ENGINEERING

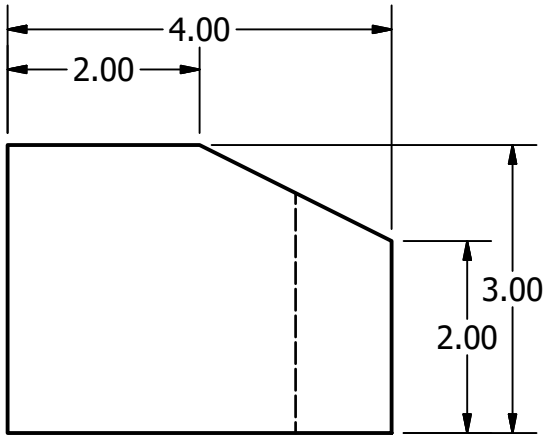
GLENBROOK SOUTH HIGH SCHOOL

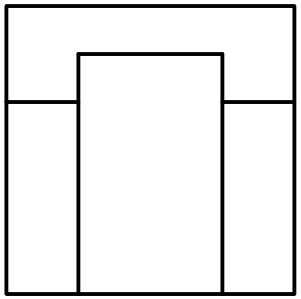
CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/6/2016	*SHEET #* 1	*FILE NAME:* FL_DP_04-01.ipt	cduzan









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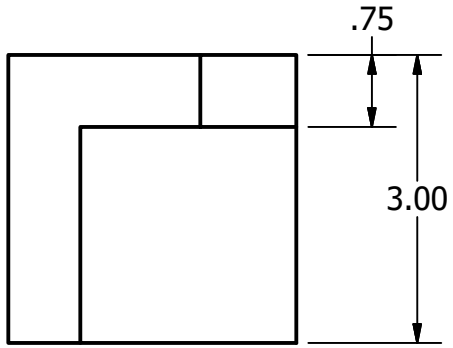
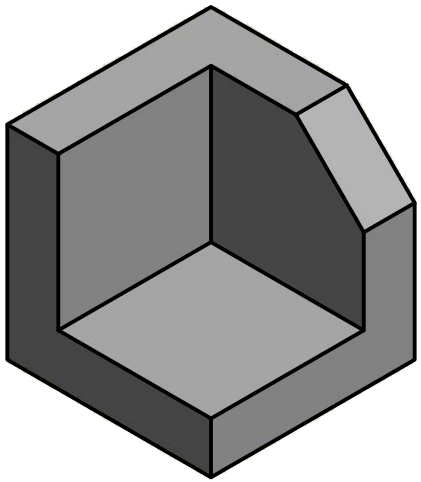
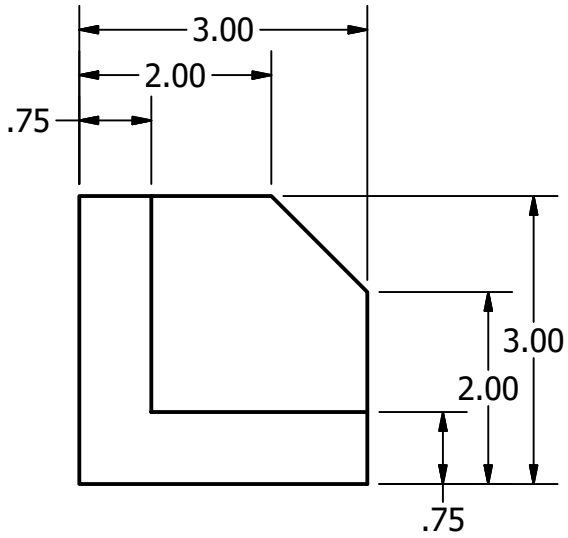
GLENBROOK SOUTH HIGH SCHOOL

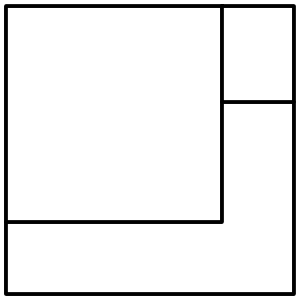
CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/6/2016	*SHEET #* 2	*FILE NAME:* FL_DP_04-01.ipt	cduzan









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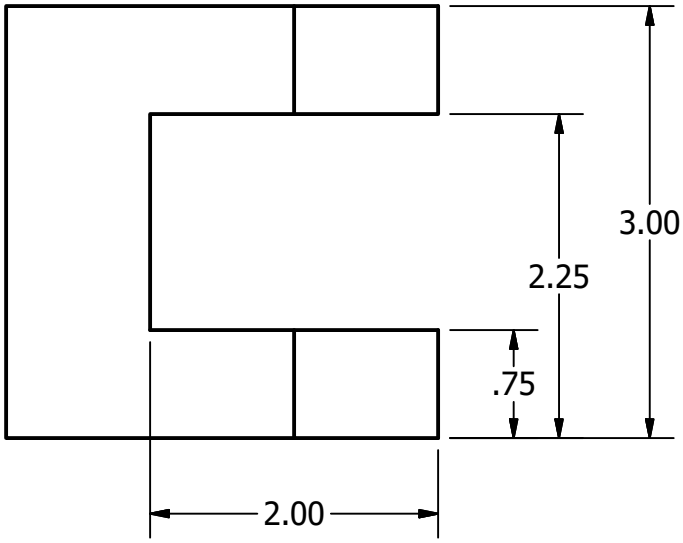
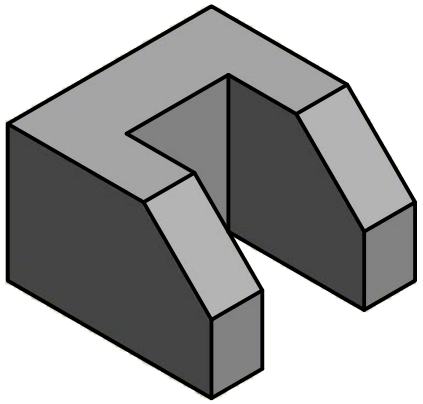
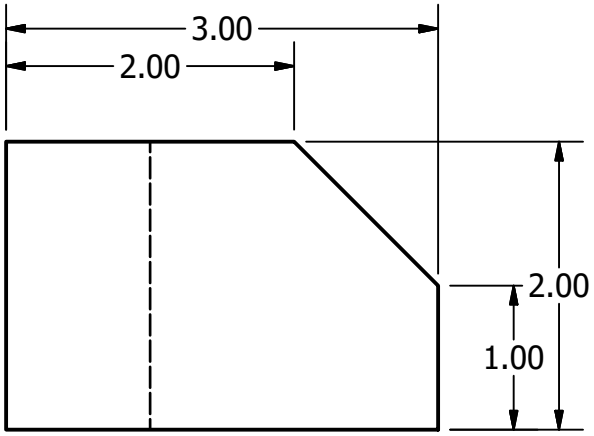
CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/6/2016	*SHEET #* 3	*FILE NAME:* FL_DP_04-02.ipt	cduzan







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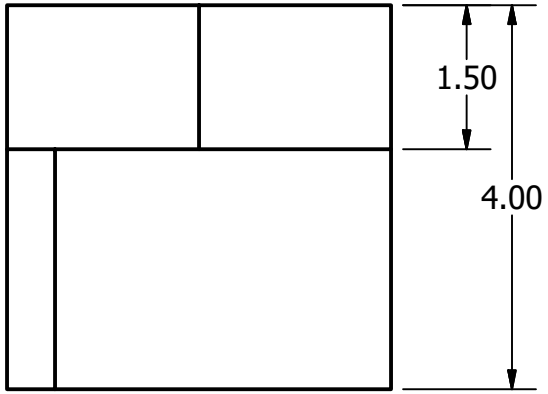
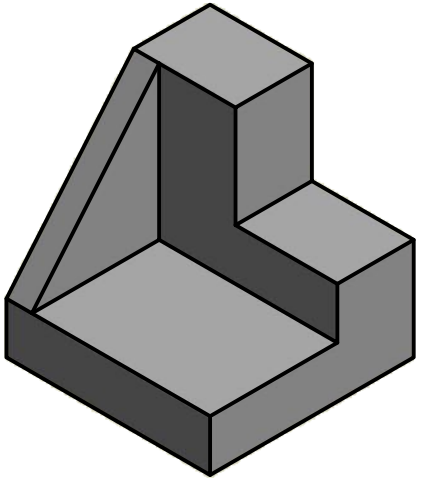
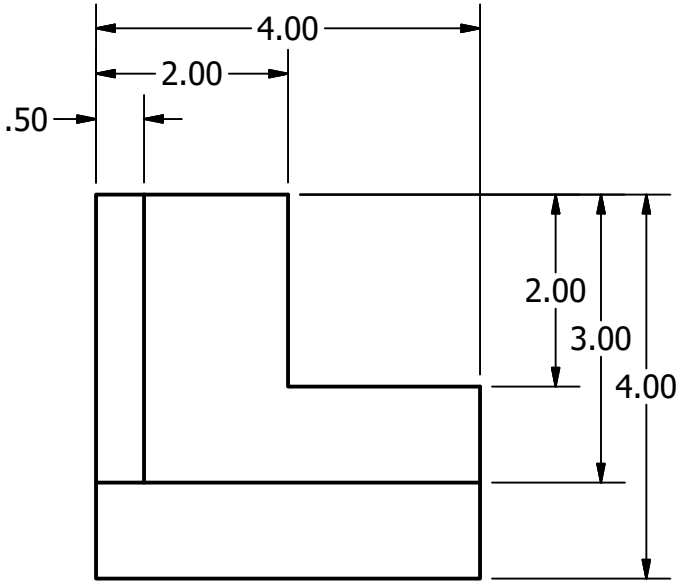
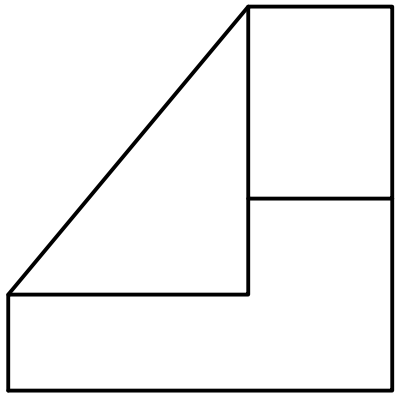
CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/6/2016	*SHEET #* 4	*FILE NAME:* FL_DP_04-03.ipt	cduzan









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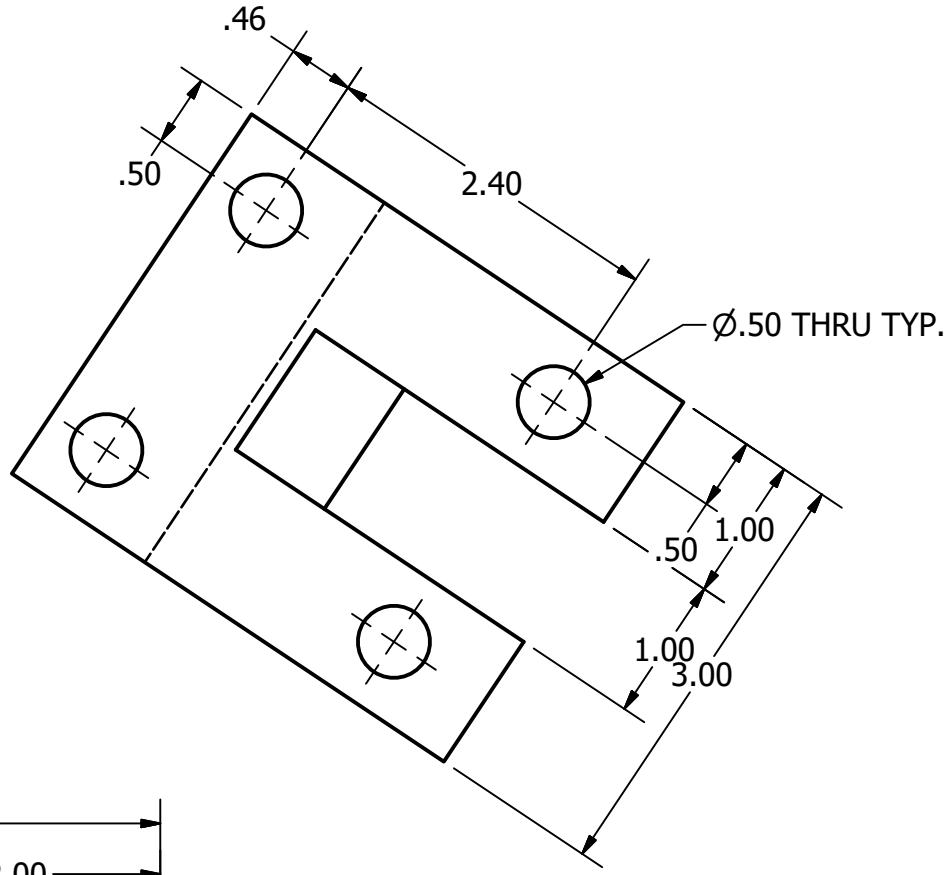
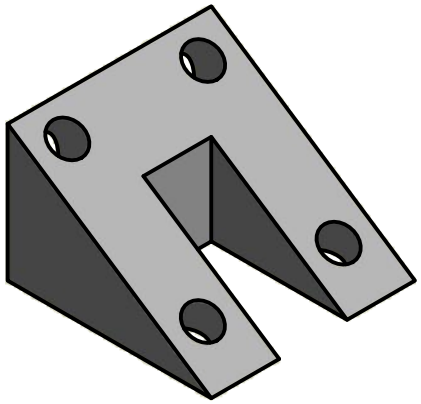
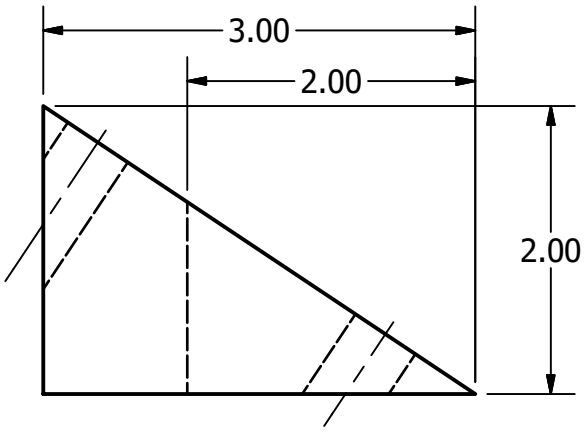
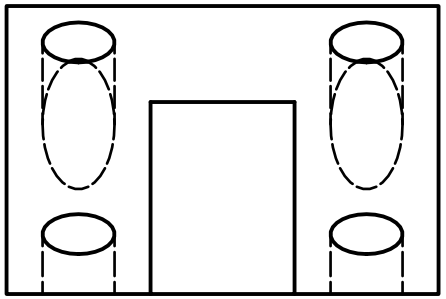
CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/8/2016	*SHEET #* 5	*FILE NAME:* FL_DP_04-04.ipt	cduzan









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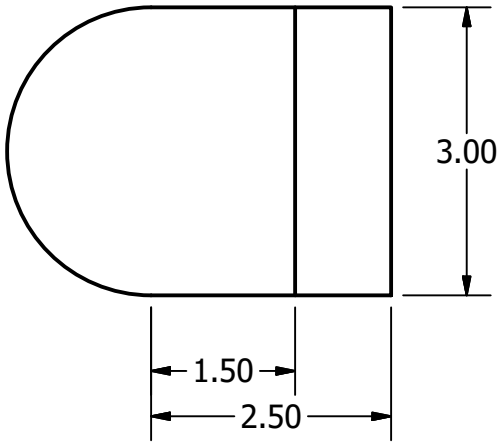
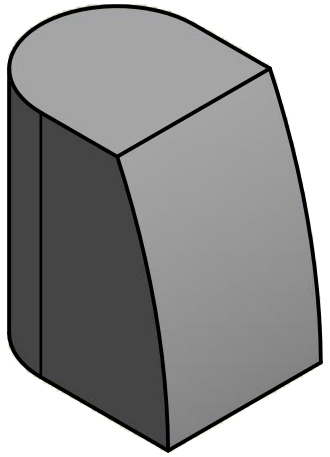
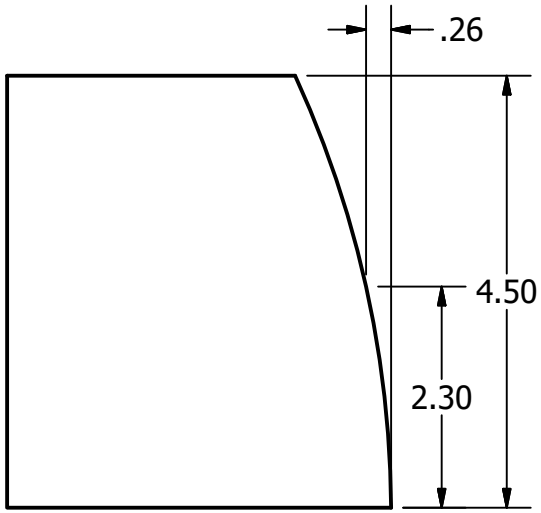
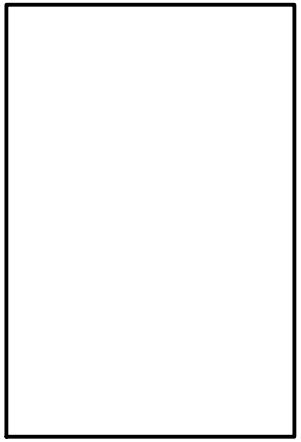
CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/8/2016	*SHEET #* 6	*FILE NAME:* FL_DP_04-05.ipt	cduzan









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CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
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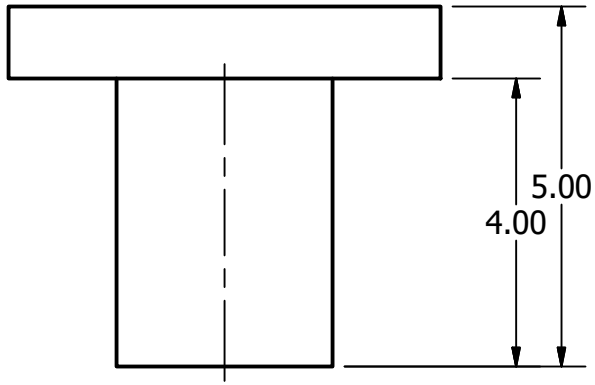

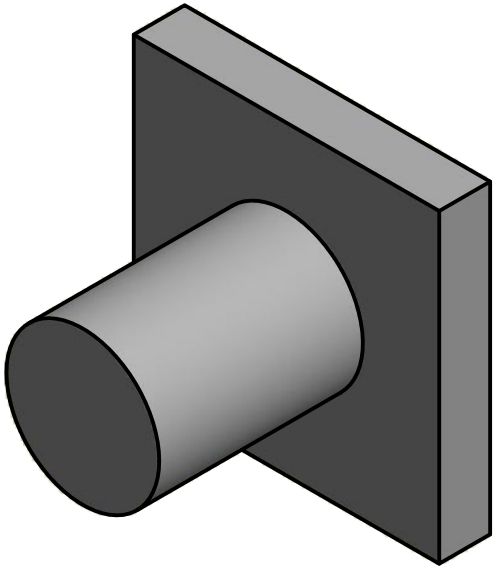

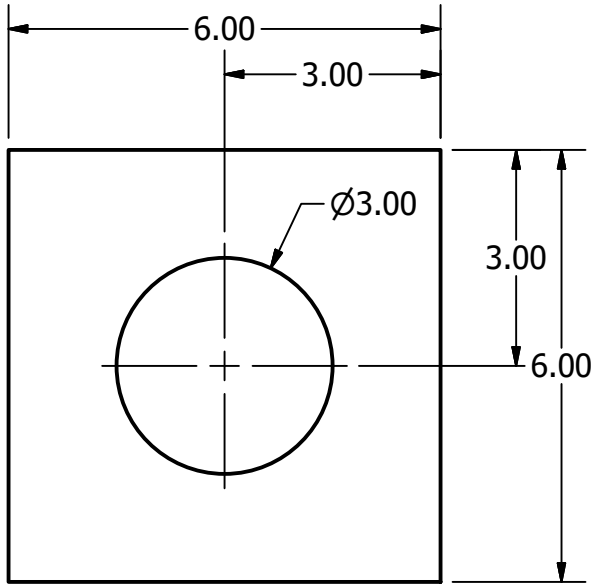

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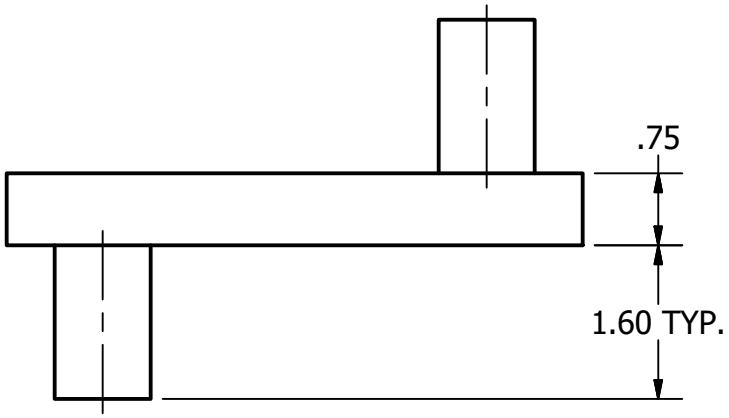
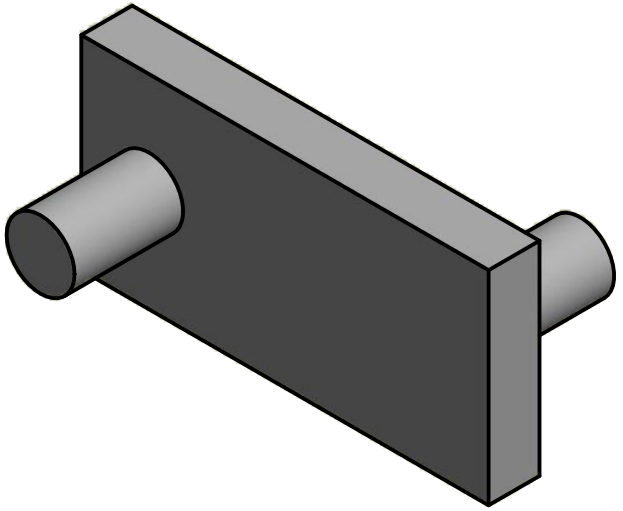
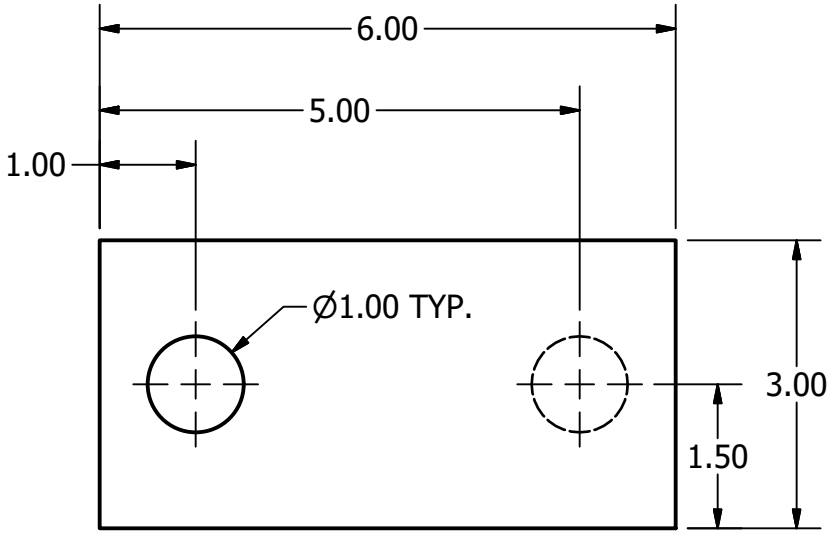
GLENBROOK SOUTH HIGH SCHOOL

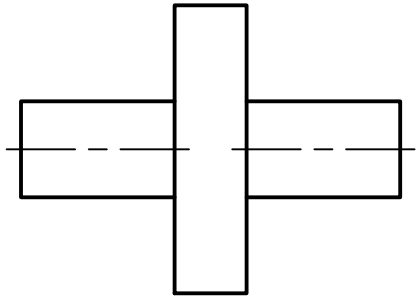
CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/8/2016	*SHEET #* 8	*FILE NAME:* FL_DP_04-07.ipt	cduzan









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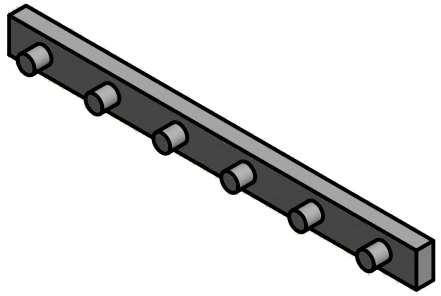
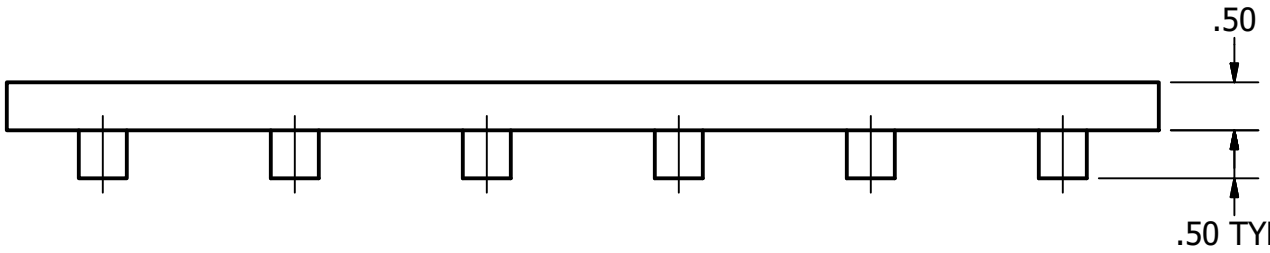
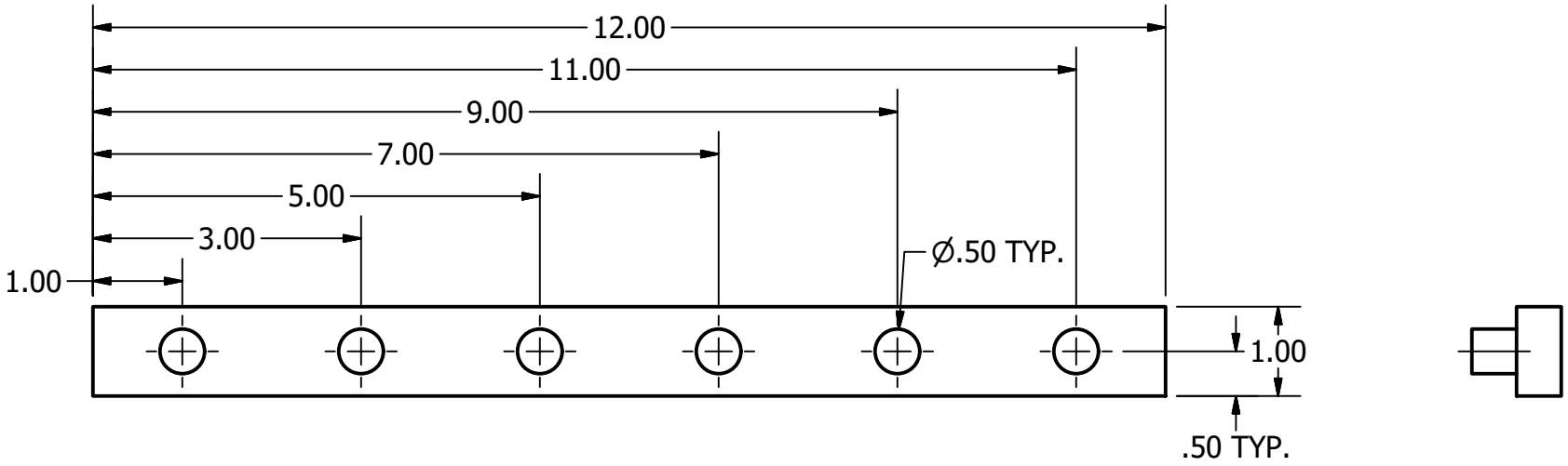
GLENBROOK SOUTH HIGH SCHOOL

CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/8/2016	*SHEET #* 9	*FILE NAME:* FL_DP_04-08.ipt	cduzan







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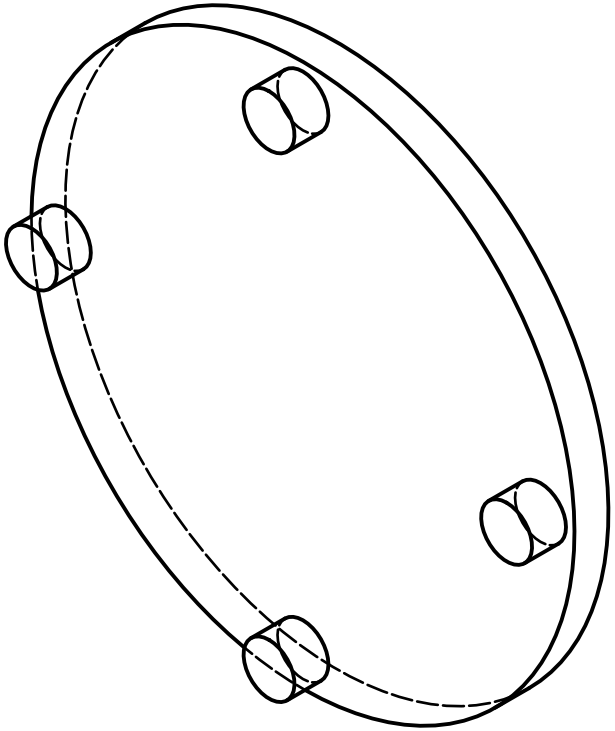
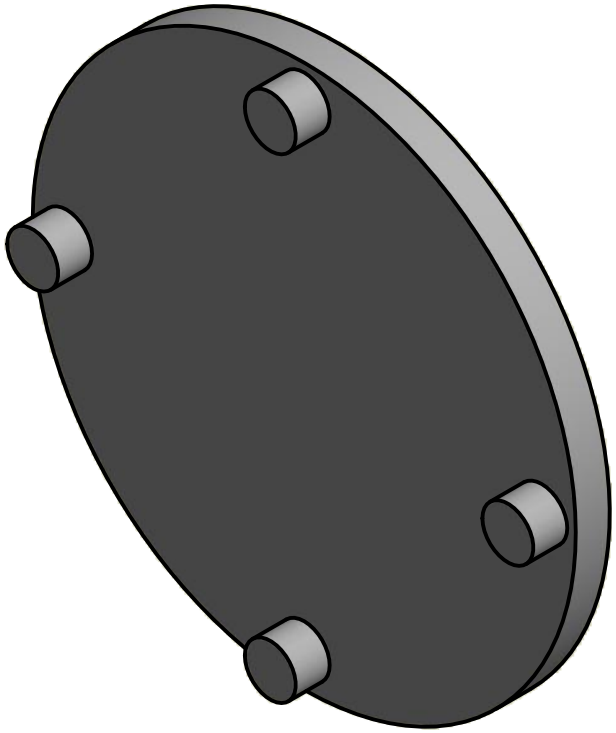
GLENBROOK SOUTH HIGH SCHOOL

CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Modeling Construction Problems	
9/8/2016	*SHEET #* 10	*FILE NAME:* FL_DP_04-09.ipt	cduzan





CONSTRUCTION NOTE:

DRAW THE DIAMETER 8" PEDESTAL SHOWN. IT IS .5" THICK. THE FOUR FEET ARE CENTERED ON A DIAMETER 7" CIRCLE AND ARE .5" HIGH.

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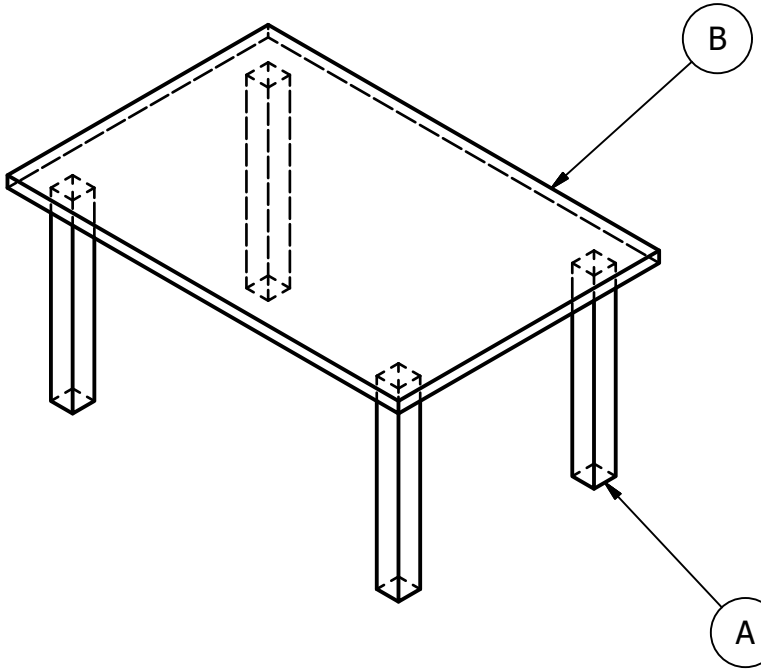
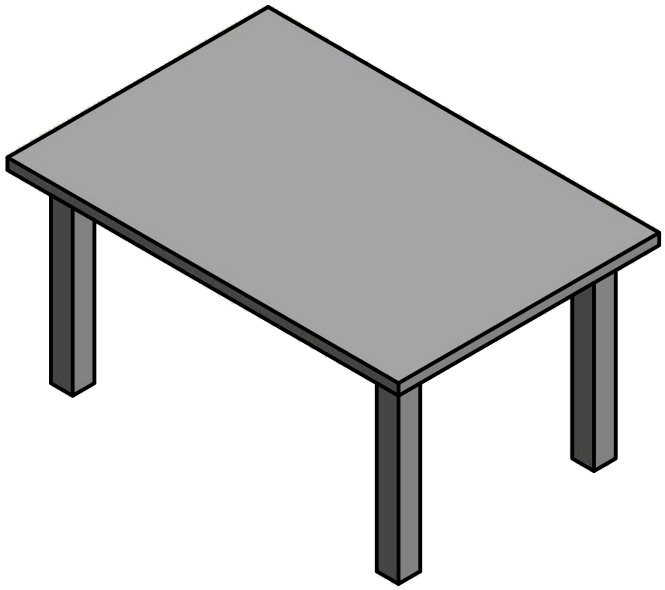
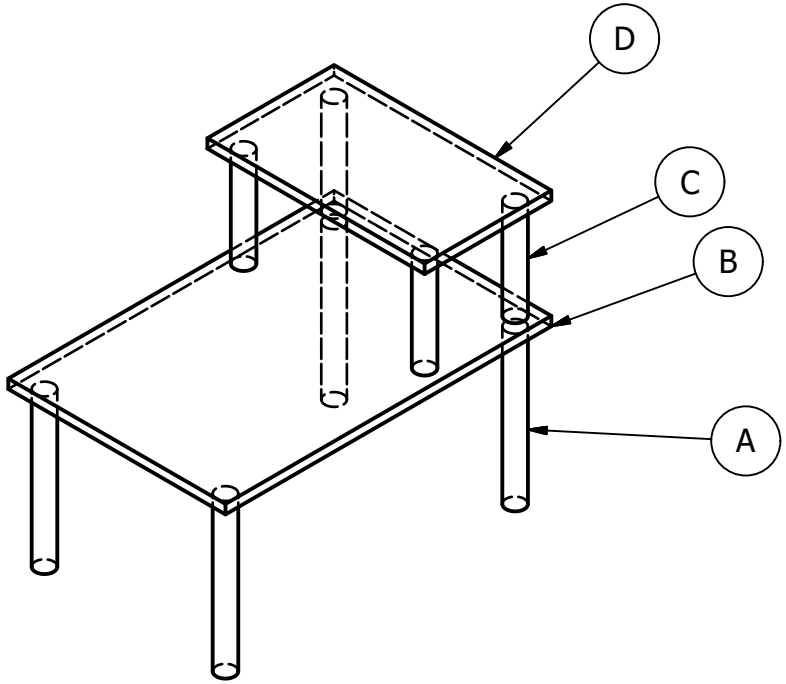
9/8/2016	*SHEET #* 11	*FILE NAME:* FL_DP_04-10.ipt	cduzan

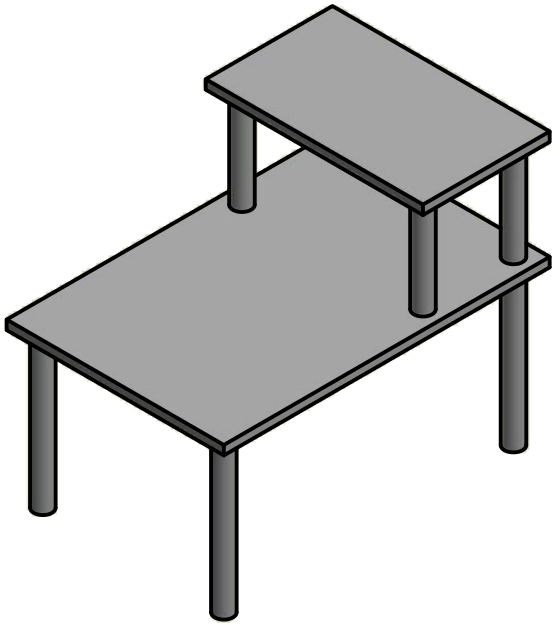




CONSTRUCTION NOTE:
THE TABLE LEGS (A) ARE 2" SQUARE AND 17" TALL. THEY ARE 2" IN FROM EACH EDGE. THE TABLETOP (B) IS 24"X36"X1".

TITAN ENGINEERING	**GLENBROOK SOUTH HIGH SCHOOL** CAD 261-AUTOCAD 3D MODELING		
DESIGNED BY: FIRST LAST		*PROJECT TITLE:* Advanced Computer Modeling Construction Problems	
9/8/2016	*SHEET #* 12	*FILE NAME:* FL_DP_04-11.ipt	cduzan





CONSTRUCTION NOTE:

THE TABLE LEGS (A) FOR THE LARGE TABLE ARE 2" DIAMETER AND ARE 17" TALL. THE TABLETOP (B) IS 24"X36"X1". THE TABLE LEGS (C) FOR THE SMALL TABLE ARE 2" DIAMETER AND 11" TALL. THE TABLETOP (D) IS 24"X14"X1". ALL LEGS ARE 1" IN FROM THE EDGES OF THE TABLE.

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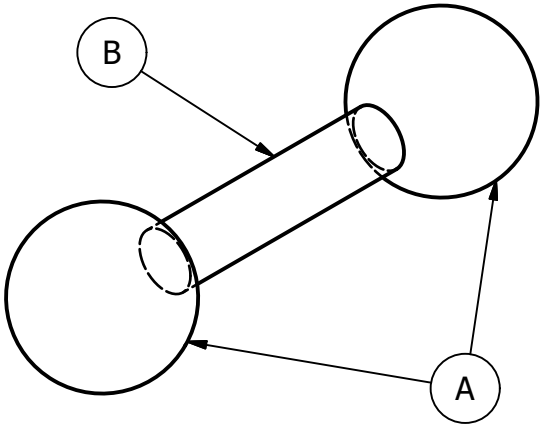
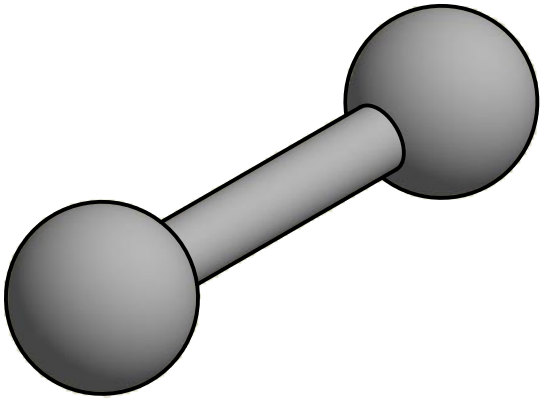
DESIGNED BY: First Last		PROJECT TITLE: Advanced Computer Modeling Construction Problems	
9/8/2016	SHEET # 13	FILE NAME: FL_DP_04-12.ipt	cduzan





CONSTRUCTION NOTE:
THE SPHERICAL OBJECTS (A) ARE 4" DIAMETER. OBJECT B IS 6 INCHES LONG AND 1.5" IN DIAMETER.

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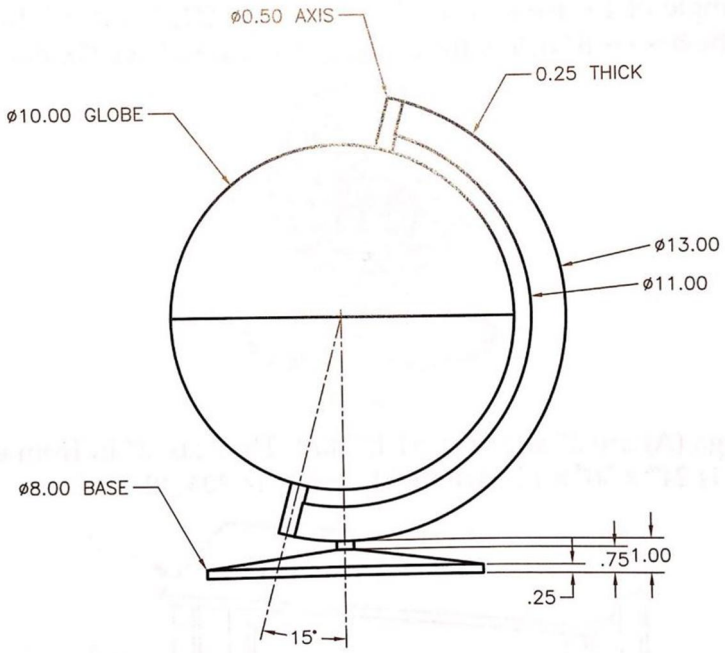
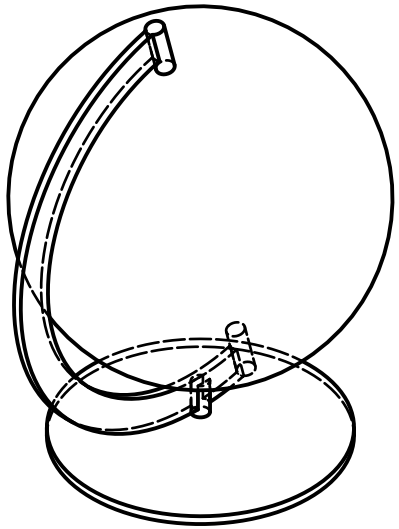
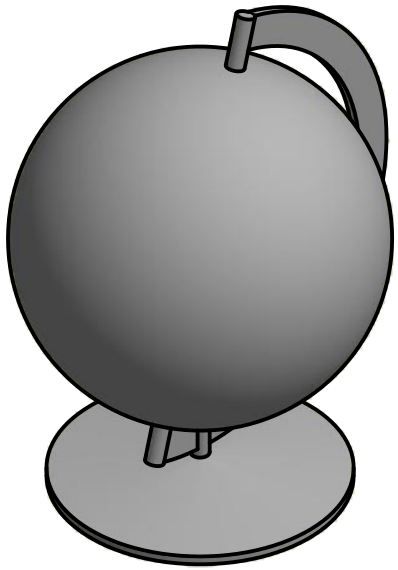
9/8/2016	*SHEET #* 14	*FILE NAME:* FL_DP_04-13.ipt	cduzan







CONSTRUCTION NOTE:
CREATE THE MODEL OF THE GLOBE USING THE DIMENSIONS SHOWN.

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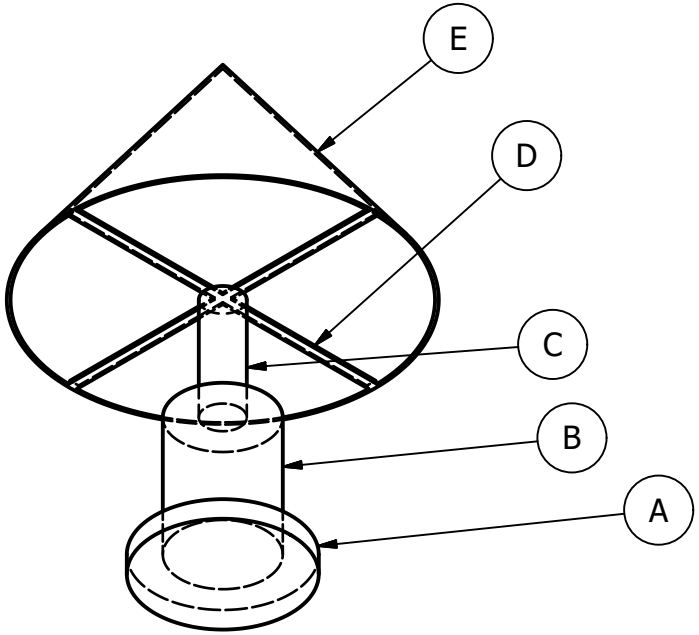
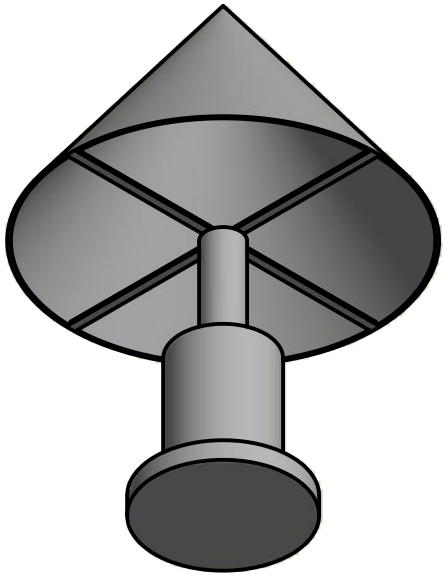
1/19/2017	*SHEET #* 15	*FILE NAME:* FL_DP_04-14.ipt	cduzan





CONSTRUCTION NOTE:

OBJECT A IS AN 8" DIAMETER CYLINDER THAT IS 1" TALL. OBJECT B IS A 5" DIAMETER CYLINDER THAT IS 7" TALL. OBJECT C IS A 2" DIAMETER CYLINDER THAT IS 6" TALL. OBJECT D IS A .5"X8"X.125 BOX, AND THERE ARE 2 PIECES. THE TOP SURFACE OF EACH PIECE IS FLUSH WITH THE TOP SURFACE OF OBJECT C. OBJECT E IS AN 18" DIAMETER CONE THAT IS 12" TALL WITH .125" THICKNESS.

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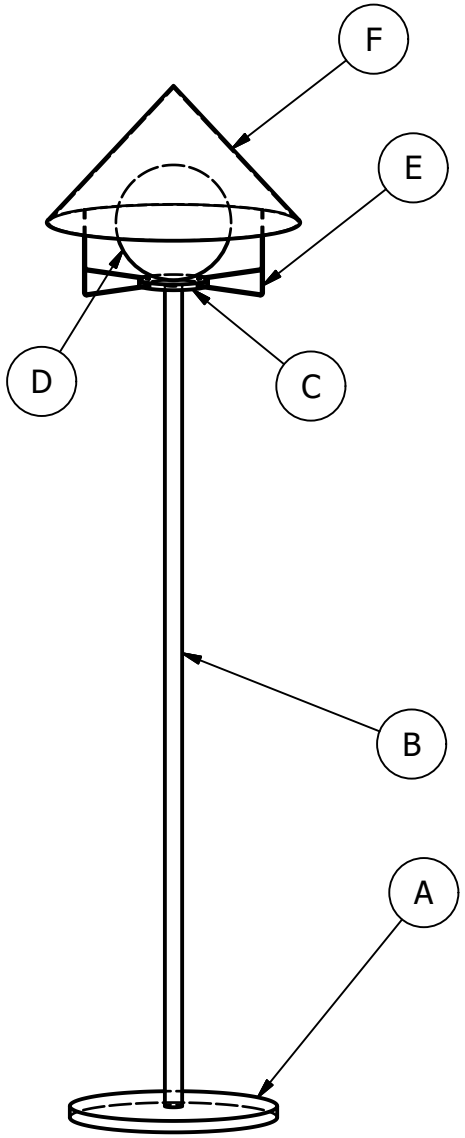
1/19/2017	*SHEET #* 16	*FILE NAME:* FL_DP_04-15.ipt	cduzan



CONSTRUCTION NOTE:

OBJECT A IS 18" IN DIAMETER AND 1" TALL. OBJECT B IS 1.5" IN DIAMETER AND 6' TALL. OBJECT C IS 6" IN DIAMETER AND .5" TALL. OBJECT D IS A 10" DIAMETER SPHERE. OBJECT E IS U-SHAPED BRACKET TO SUPPORT THE SHADE (OBJECT F). OBJECT F HAS A 22" DIAMETER BASE AND IS 12" TALL.

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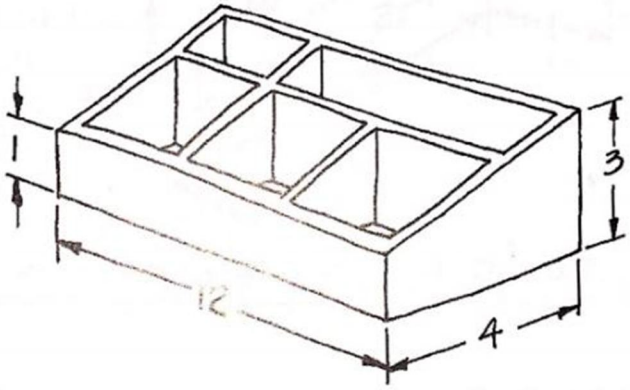
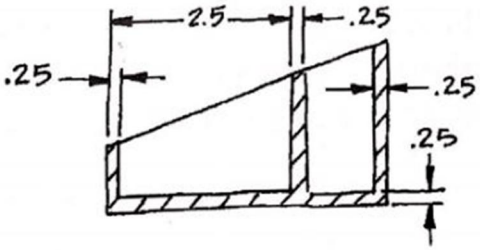
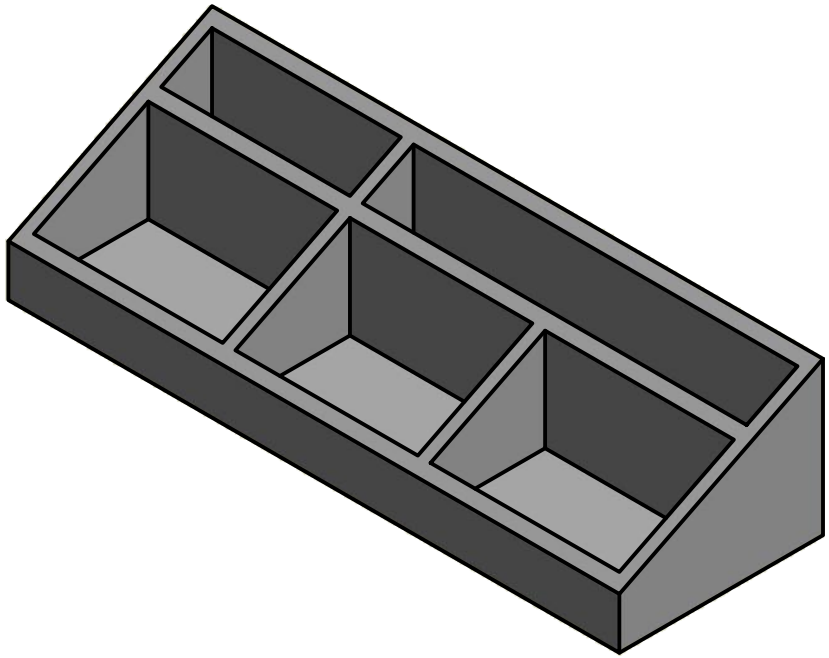
DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Computer Modeling Construction Problems	
1/19/2017	*SHEET #* 17	*FILE NAME:* FL_DP_04-16.ipt	cduzan





DESK ORGANIZER



CONSTRUCTION NOTE:

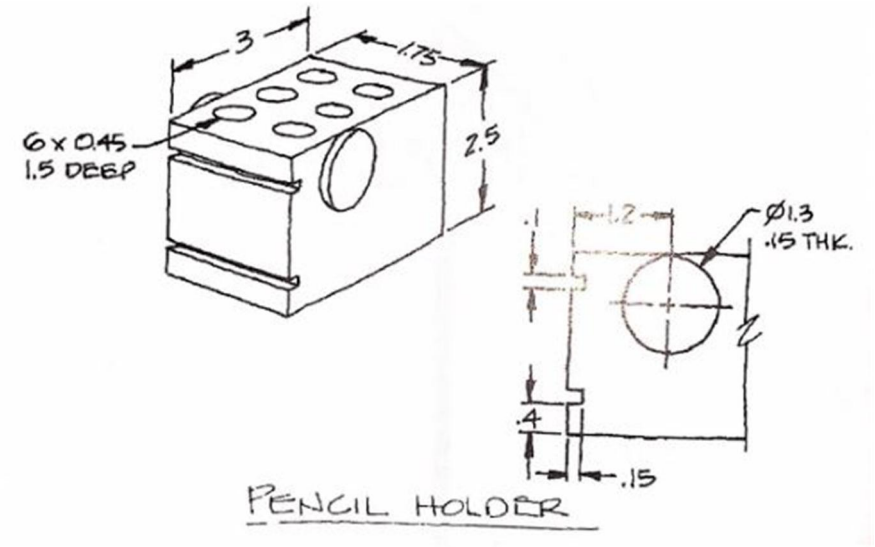
THIS IS A CONCEPT SKETCH OF A DESK ORGANIZER. CREATE A SOLID MODEL USING THE DIMENSIONS GIVEN. INSIDE DIMENSIONS OF COMPARTMENTS VARY, BUT THE THICKNESS BETWEEN COMPARTMENTS SHOULD BE CONSISTENT.

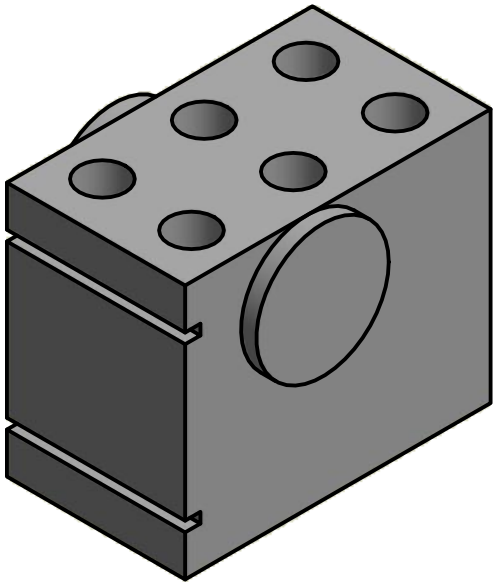
TITAN ENGINEERING

GLENBROOK SOUTH HIGH SCHOOL

CAD 261-AUTOCAD 3D MODELING

DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Computer Modeling Construction Problems	
1/19/2017	*SHEET #* 18	*FILE NAME:* FL_DP_04-17.ipt	cduzan

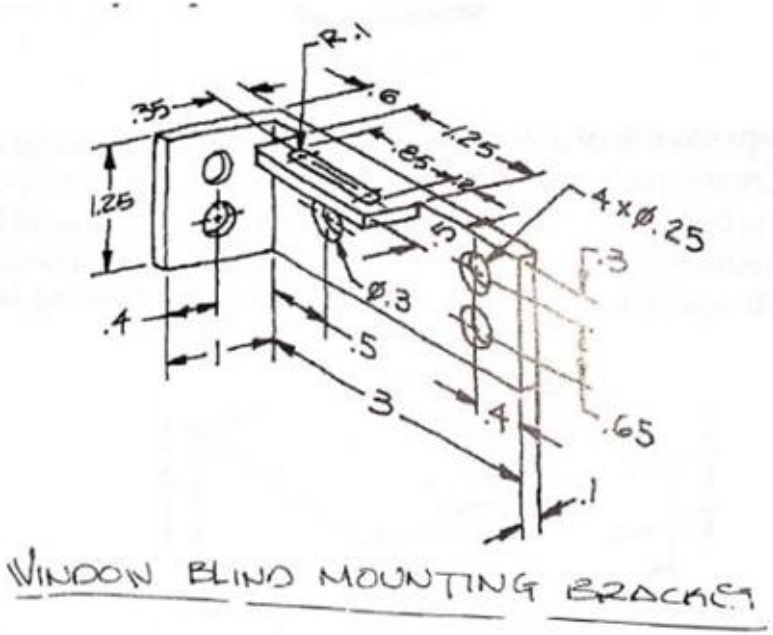


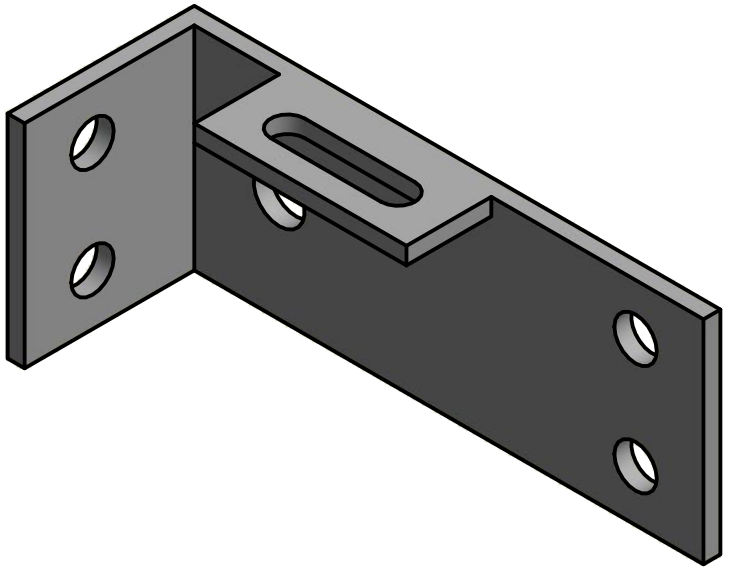


CONSTRUCTION NOTE:

THIS IS A CONCEPT SKETCH OF A PENCIL HOLDER. CREATE A SOLID MODEL USING THE DIMENSIONS GIVEN.

TITAN ENGINEERING	**GLENBROOK SOUTH HIGH SCHOOL** CAD 261-AUTOCAD 3D MODELING		
DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Computer Modeling Construction Problems	
1/19/2017	*SHEET #* 19	*FILE NAME:* FL_DP_04-18.ipt	cduzan





CONSTRUCTION NOTE:

THIS IS AN ENGINEERING SKETCH OF A WINDOW BLIND MOUNTING BRACKET. CREATE A SOLID MODEL USING THE DIMENSIONS GIVEN.

TITAN ENGINEERING	**GLENBROOK SOUTH HIGH SCHOOL** CAD 261-AUTOCAD 3D MODELING		
DESIGNED BY: First Last		*PROJECT TITLE:* Advanced Computer Modeling Construction Problems	
1/19/2017	*SHEET #* 20	*FILE NAME:* FL_DP_04-19.ipt	cduzan