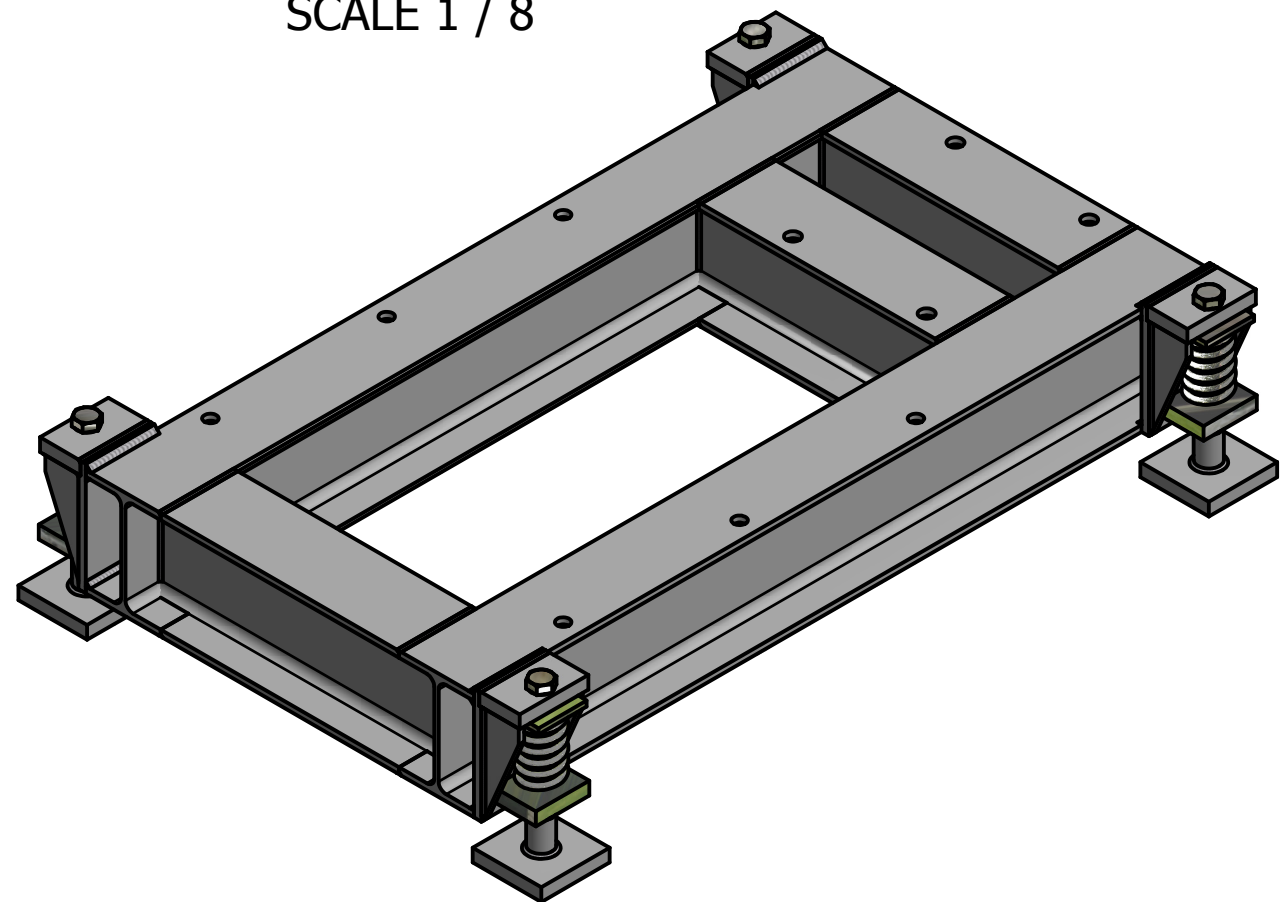


FAN & MOTOR BASE EXPLODED ASSEMBLY
SCALE 1 / 8

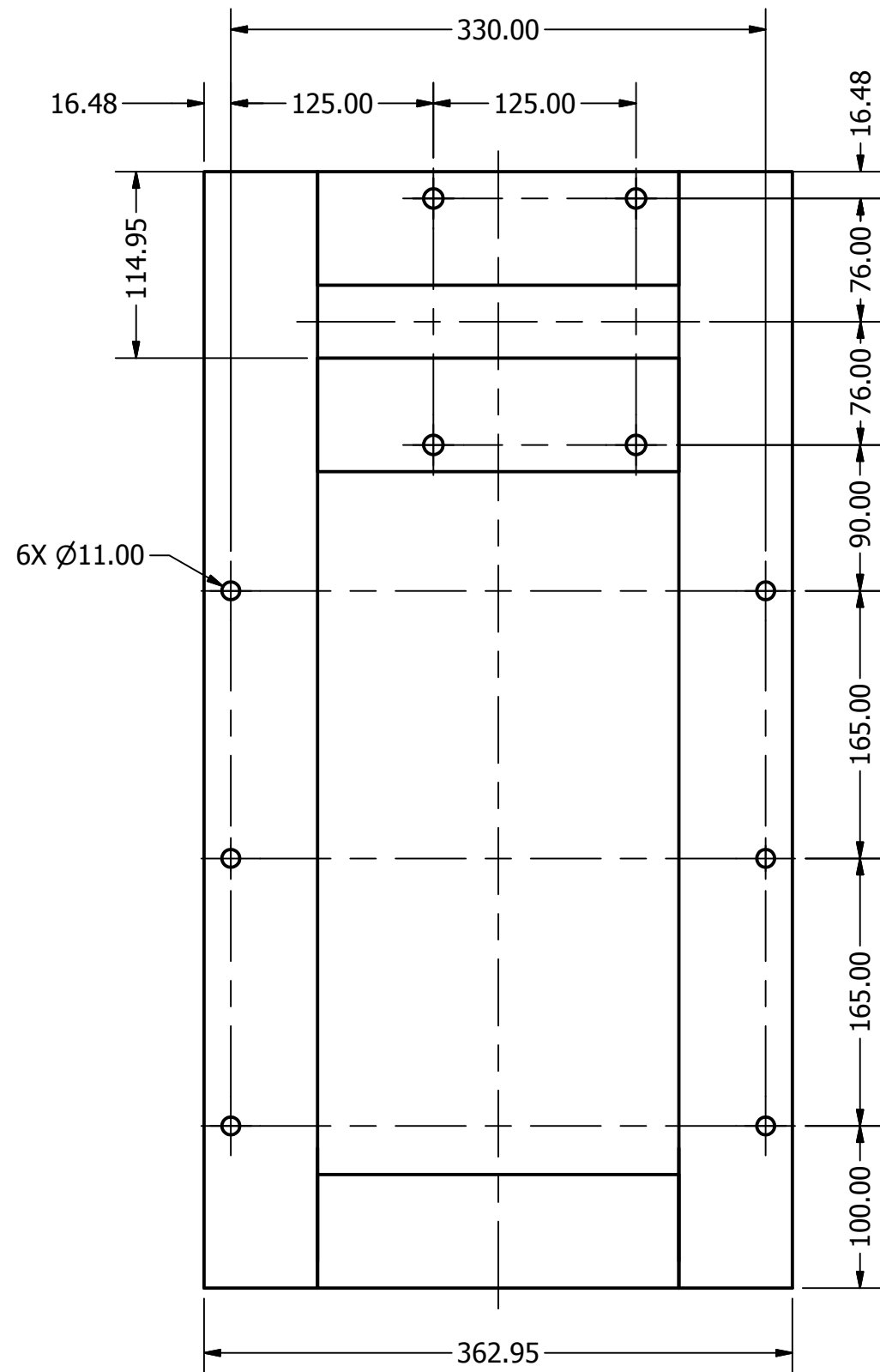


FAN & MOTOR BASE
SCALE 1 / 5

PARTS LIST

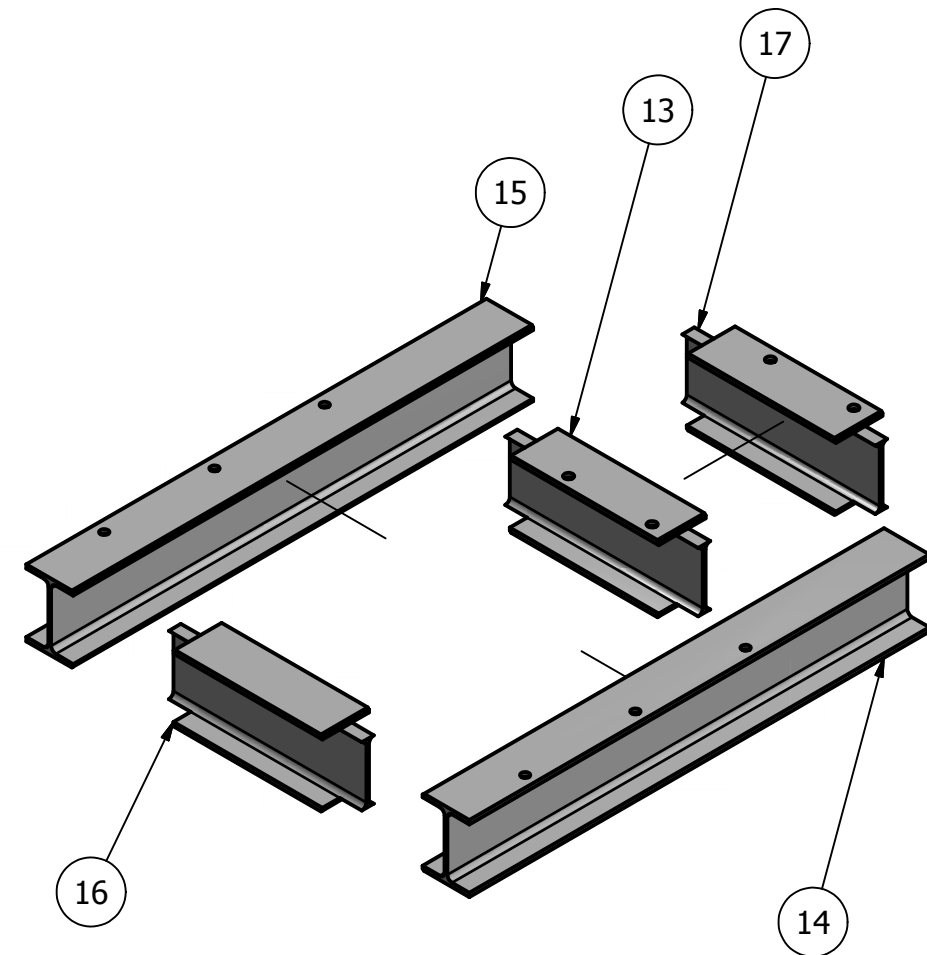
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
1	1	I BEAM WELDMENT	SUB-ASSEMBLY	
2	4	SPRING WELDMENT ASSEMBLY	SUB-ASSEMBLY	
3	4	SPRING BASE WELDMENT	SUB-ASSEMBLY	
4	4	SPRING WELDMENT FRAME	SUB-ASSEMBLY	
5	4	SPRING		TYPICAL
6	4	SPRING MIDDLE CAP		TYPICAL
7	4	BASE PLATE	THE WELDMENT OF ITEM #7 & #8 CREATES ITEM #3	STEEL, MILD
8	4	BOLT SUPPORT	THE WELDMENT OF ITEM #7 & #8 CREATES ITEM #3	STEEL, MILD
9	4	SPRING CAP		TYPICAL
10	8	SPRING WELDMENT SIDE PLATE	SPRING WELDMENT	STEEL, MILD
11	4	SPRING WELDMENT BACK PLATE	SPRING WELDMENT	STEEL, MILD
2	4	SPRING WELDMENT TOP PLATE	SPRING WELDMENT	STEEL, MILD
13	1	(MIDDLE) SHORT I BEAM	I-BEAM WELDMENT S100 X 14.1	TYPICAL
1	1	(RIGHT) LONG I BEAM	I-BEAM WELDMENT S100 X 14.1	TYPICAL
15	1	(LEFT) LONG I BEAM	I-BEAM WELDMENT S100 X 14.1	TYPICAL
16	1	(BOTTOM) SHORT I BEAM	I-BEAM WELDMENT S100 X 14.1	TYPICAL
1	1	(TOP) SHORT I BEAM	I-BEAM WELDMENT S100 X 14.1	TYPICAL
18	4	ISO 4032 - M12	HEXAGON NUTS, STYLE 1-PRODUCT GRADE A AND B	STAINLESS STEEL, 440C
19	4	AS 1111 - M12 x 130	ISO METRIC HEXAGON COMMERCIAL BOLTS AND SCREWS	STEEL, MILD

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME	MQUEVEDO	DWG NAME:	18-50	SHEET#:
	COURSE:	DDGT 121		FAN & MOTOR BASE	1 OF 7
	DATE:	5/8/2012	SCALE:	AS NOTED	



I-BEAM WELDMENT
SCALE 1/4

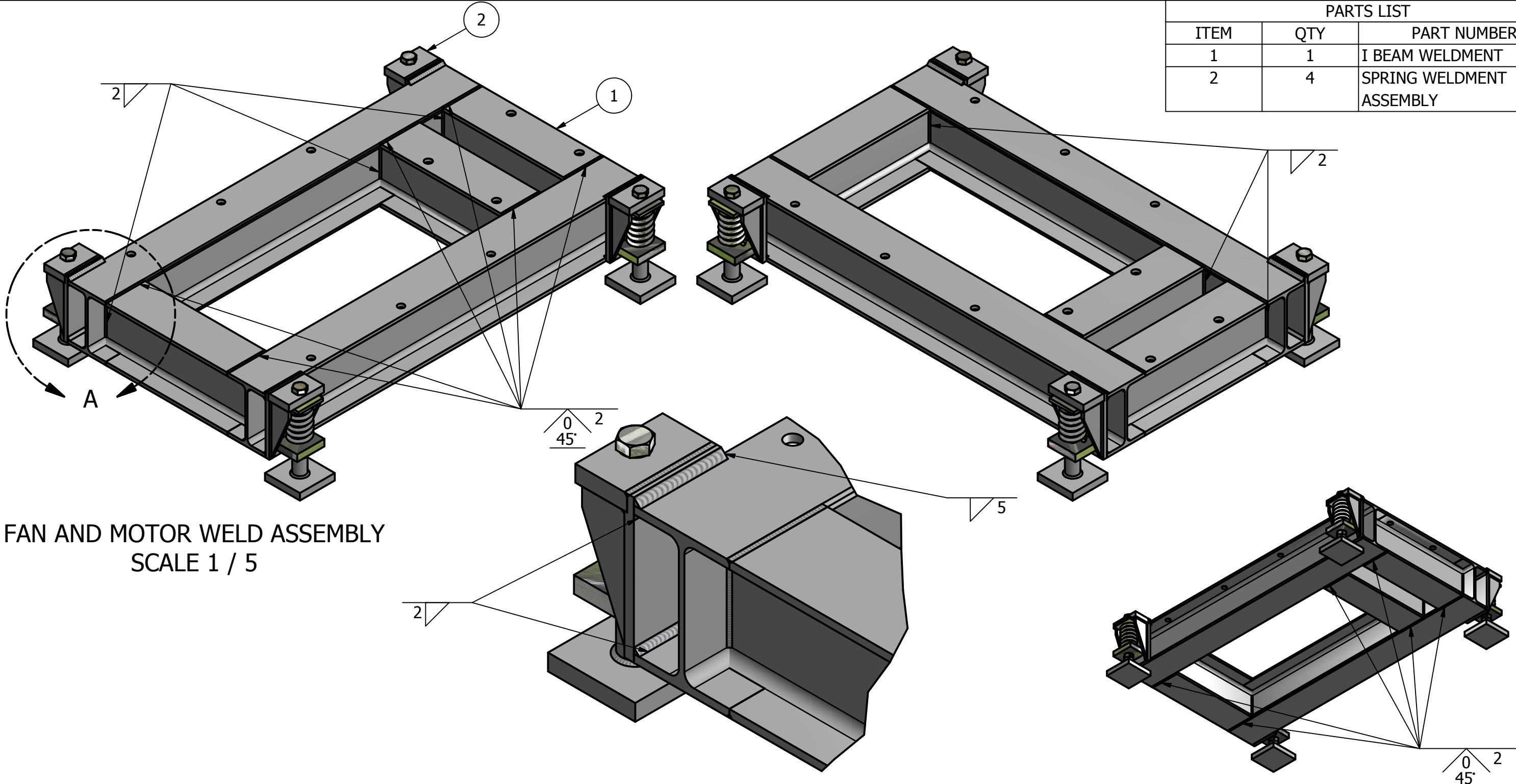
PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	I BEAM WELDMENT
13	1	(MIDDLE) SHORT I BEAM
1	1	(RIGHT) LONG I BEAM
15	1	(LEFT) LONG I BEAM
16	1	(BOTTOM) SHORT I BEAM
1	1	(TOP) SHORT I BEAM



I-BEAM WELDMENT EXPLODED ASSEMBLY
SCALE 1 / 8

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME	MQUEVEDO	DWG NAME:	18-50	SHEET#:
	COURSE:	DDGT 121		FAN & MOTOR BASE	2 OF 7
	DATE:	5/8/2012	SCALE:	AS NOTED	

PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	I BEAM WELDMENT
2	4	SPRING WELDMENT ASSEMBLY

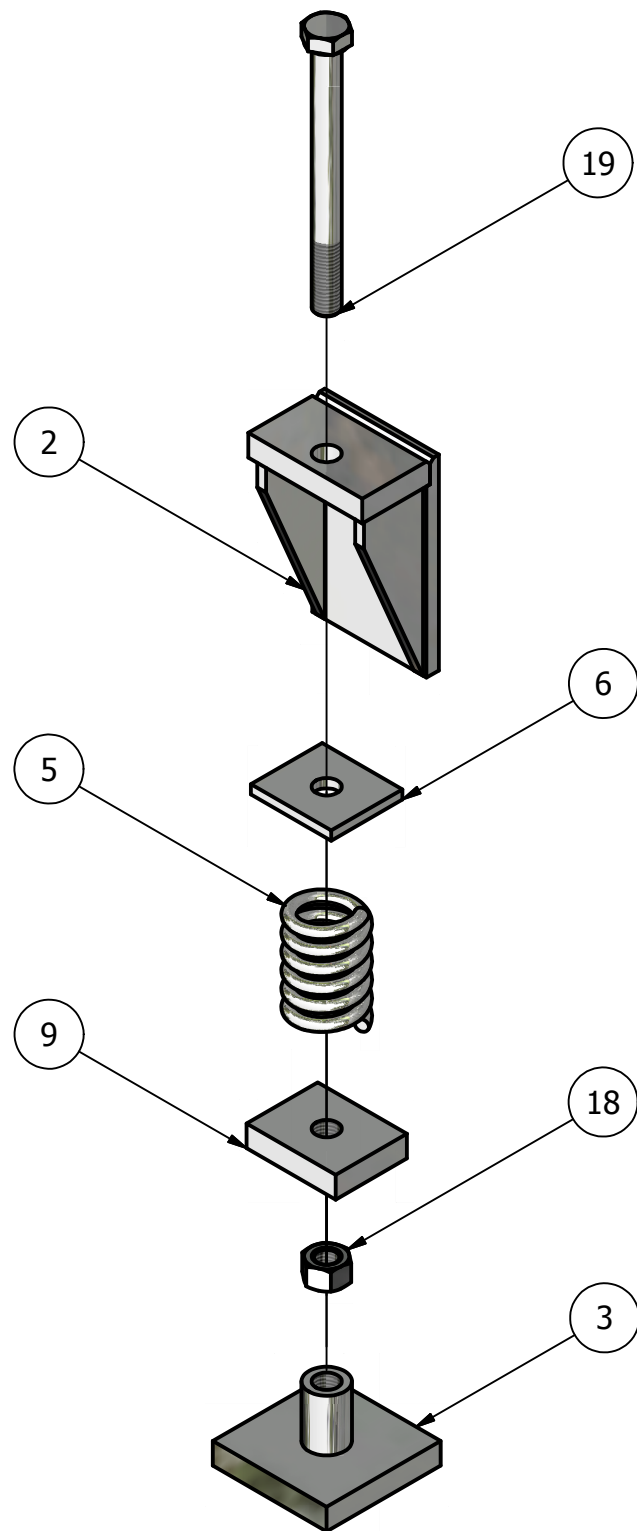


FAN AND MOTOR WELD ASSEMBLY
SCALE 1 / 5

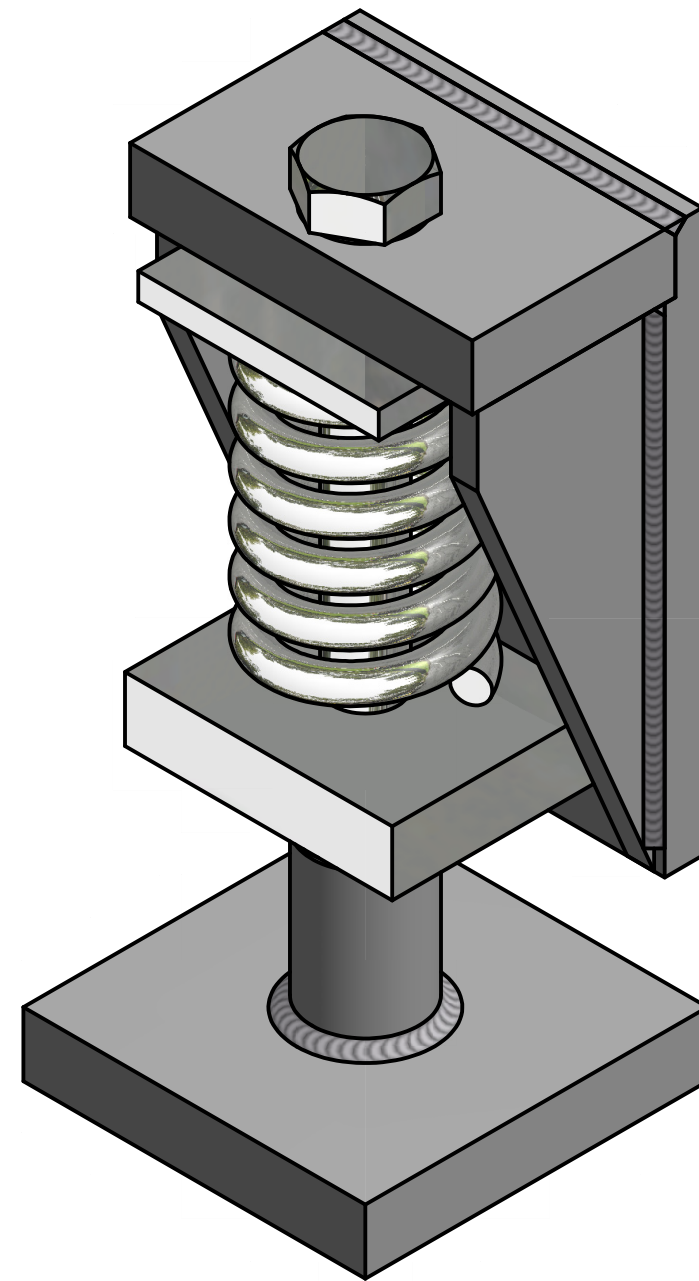
DETAIL A
SCALE 1/2
TYPICAL WELDING OF SPRING ASSEMBLY

BOTTOM FAN AND MOTOR WELD ASSEMBLY
SCALE 1/8

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME	MQUEVEDO	DWG NAME:	18-50	SHEET#: 3 OF 7
	COURSE:	DDGT 121		FAN & MOTOR BASE	
	DATE:	5/8/2012	SCALE:	AS NOTED	



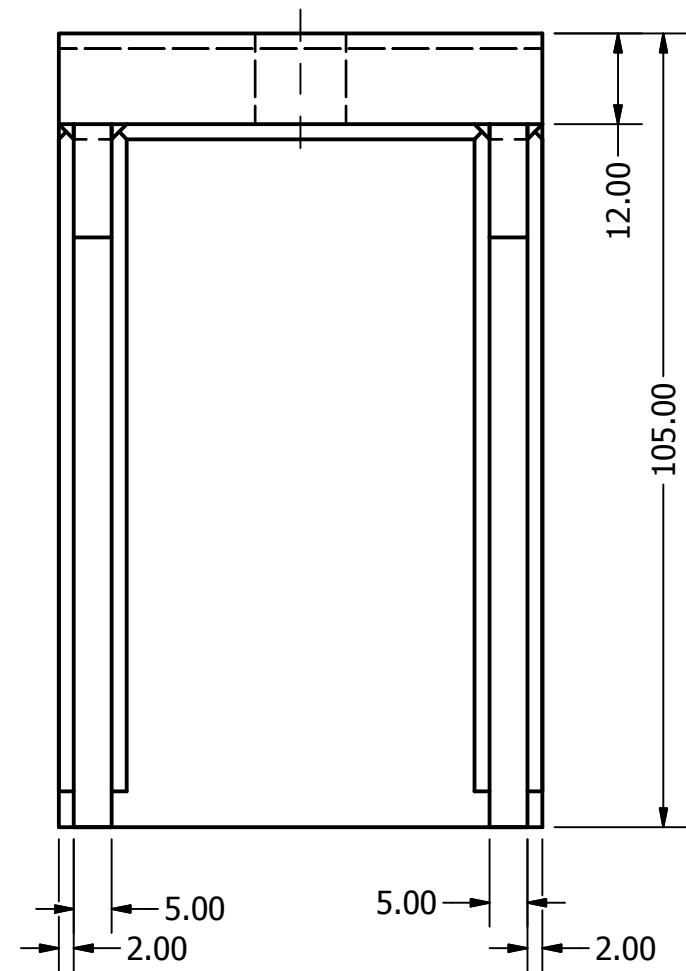
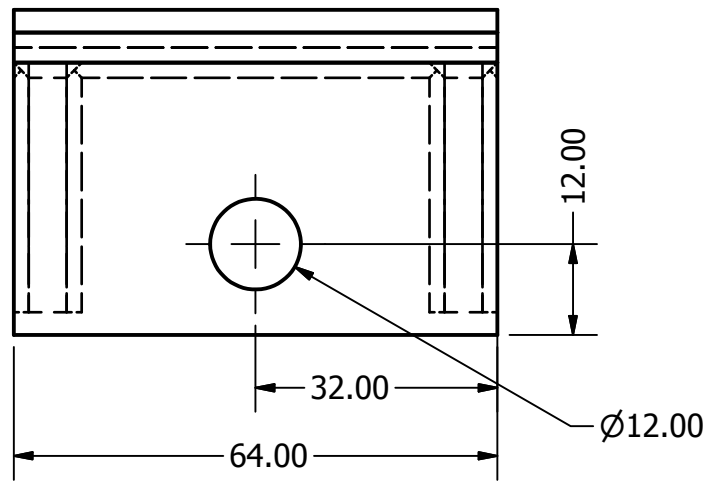
SPRING ASSEMBLY EXPLODED VIEW
SCALE 1/3



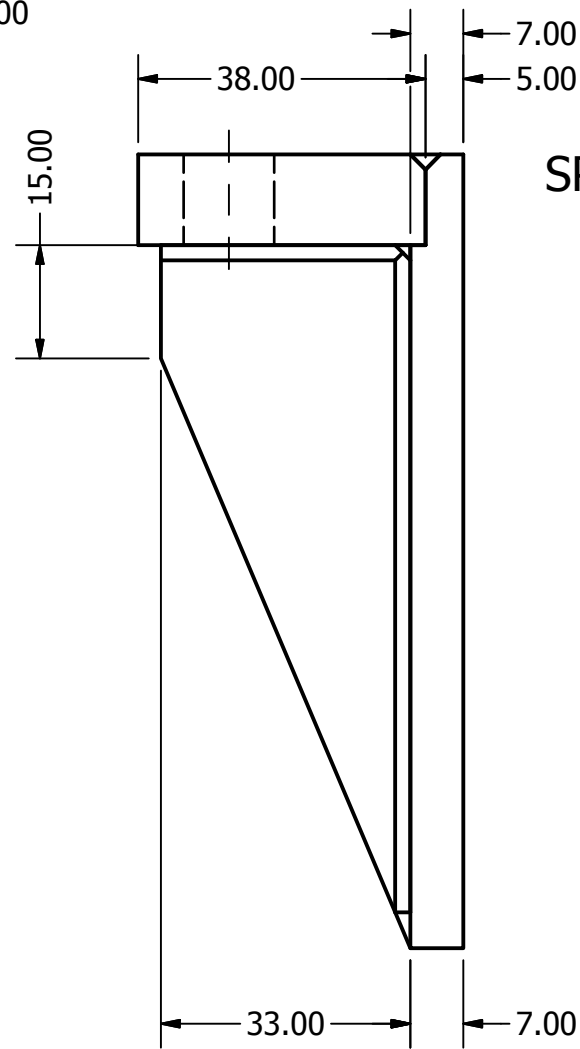
SPRING WELDMENT ASSEMBLY
SCALE 1 : 1

PARTS LIST		
ITEM	QTY	PART NUMBER
2	4	SPRING WELDMENT ASSEMBLY
3	4	SPRING BASE WELDMENT
4	4	SPRING WELDMENT FRAME
5	4	SPRING
6	4	SPRING MIDDLE CAP
9	4	SPRING CAP
18	4	ISO 4032 - M12
19	4	AS 1111 - M12 x 130

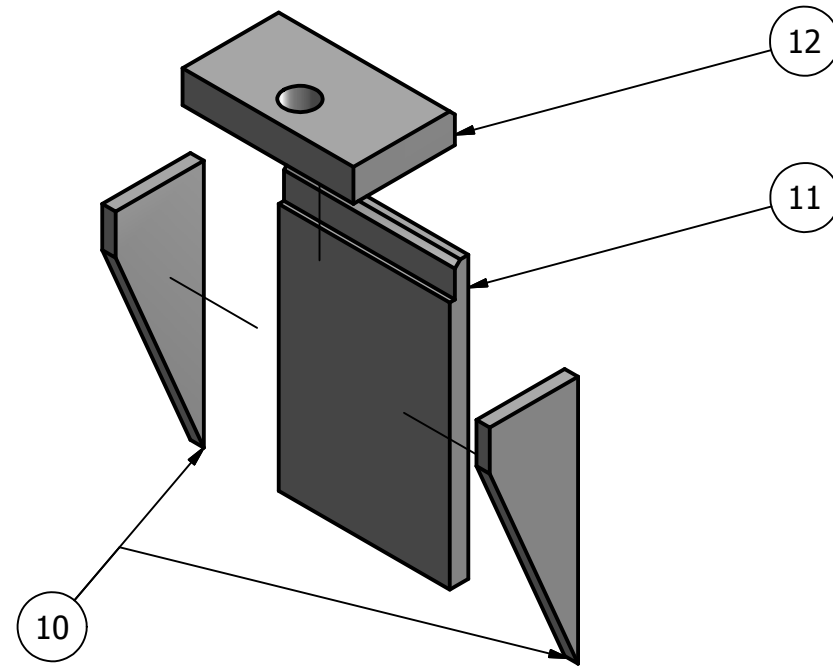
DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME	MQUEVEDO	DWG NAME:	18-50	SHEET#:
	COURSE:	DDGT 121		FAN & MOTOR BASE	4 OF 7
	DATE:	5/8/2012	SCALE:	AS NOTED	



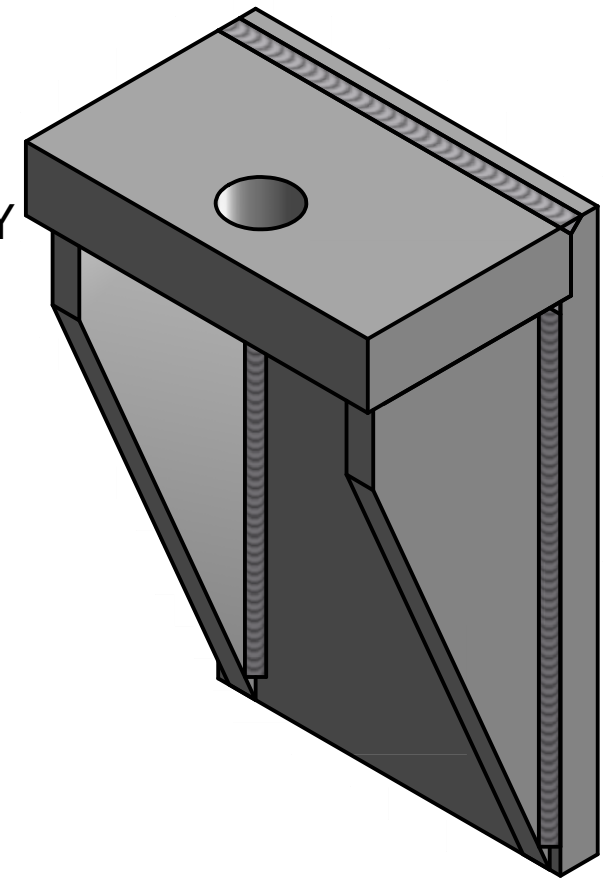
SPRING WELDMENT FRAME
SCALE 1 : 1



SPRING WELDMENT FRAME EXPLODED ASSEMBLY
SCALE 1 : 2



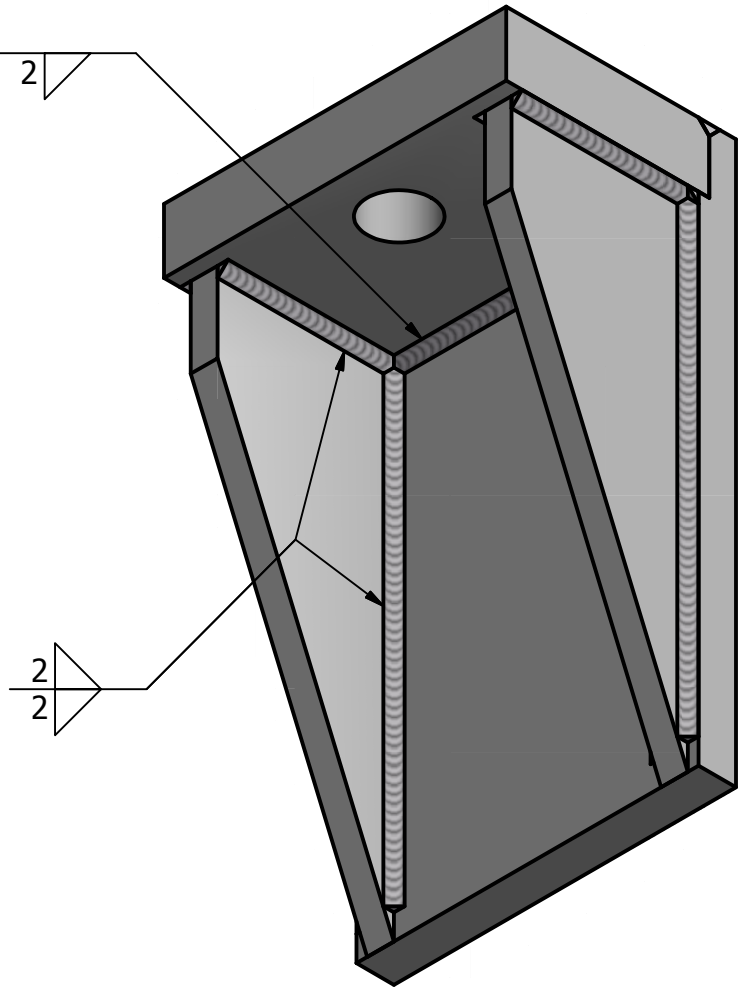
PARTS LIST		
ITEM	QTY	PART NUMBER
4	4	SPRING WELDMENT FRAME
10	8	SPRING WELDMENT SIDE PLATE
11	4	SPRING WELDMENT BACK PLATE
2	4	SPRING WELDMENT TOP PLATE



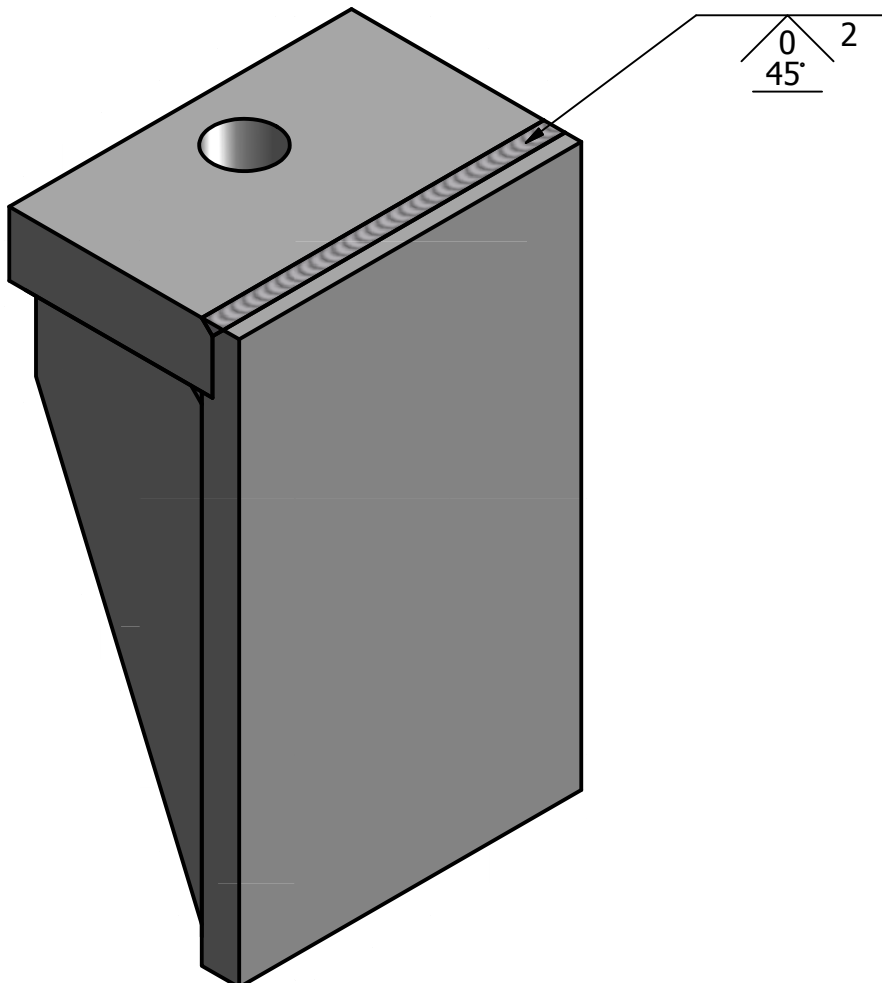
SPRING WELDMENT FRAME
SCALE 1 : 1

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME	MQUEVEDO	DWG NAME:	18-50	SHEET#:
	COURSE:	DDGT 121		FAN & MOTOR BASE	5 OF 7
	DATE:	5/8/2012	SCALE:	AS NOTED	

PARTS LIST		
ITEM	QTY	PART NUMBER
4	4	SPRING WELDMENT FRAME

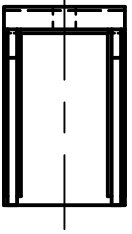


SPRING WELDMENT FRAME DETAIL
SCALE 1 : 1



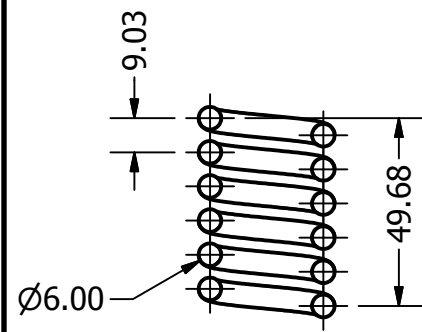
SPRING WELDMENT FRAME DETAIL
SCALE 1 : 1

WELDS ARE SYMMETRICAL ON
"SPRING WELDMENT FRAME"

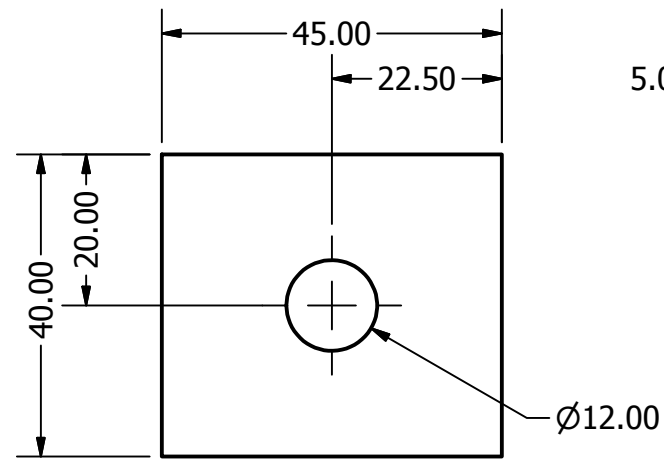


SPRING WELDMENT FRAME
SCALE 1 : 4

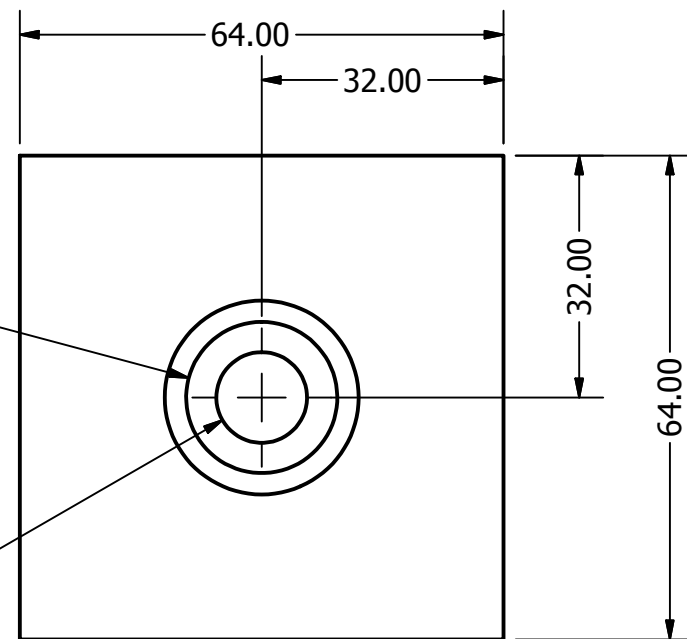
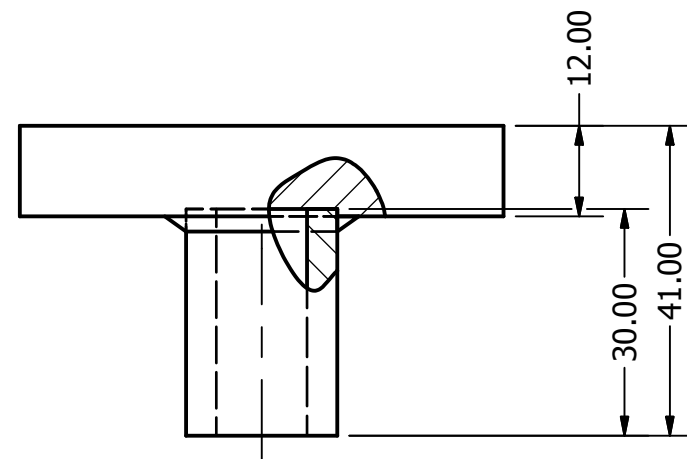
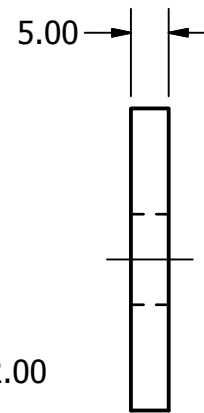
DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME	MQUEVEDO	DWG NAME:	18-50	SHEET#:	6 OF 7
	COURSE:	DDGT 121		FAN & MOTOR BASE		
	DATE:	5/8/2012	SCALE:	AS NOTED		



SECTION B-B
SCALE 1 / 2

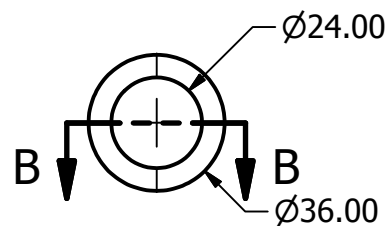
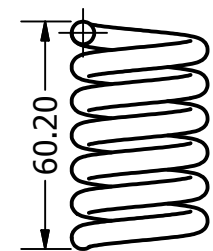


SPRING MIDDLE CAP
SCALE 1 : 1

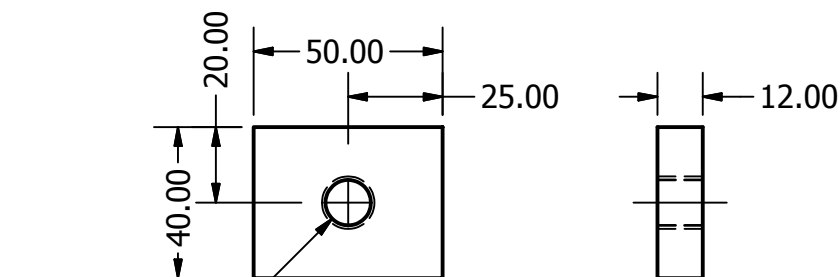


SPRING BASE WELDMENT ASSEMBLY
SCALE 1 : 1

PARTS LIST		
ITEM	QTY	PART NUMBER
3	4	SPRING BASE WELDMENT
5	4	SPRING
6	4	SPRING MIDDLE CAP
7	4	BASE PLATE
8	4	BOLT SUPPORT
9	4	SPRING CAP

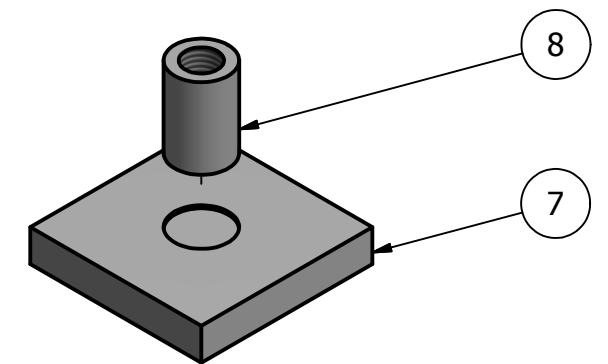


SPRING
SCALE 1 / 2

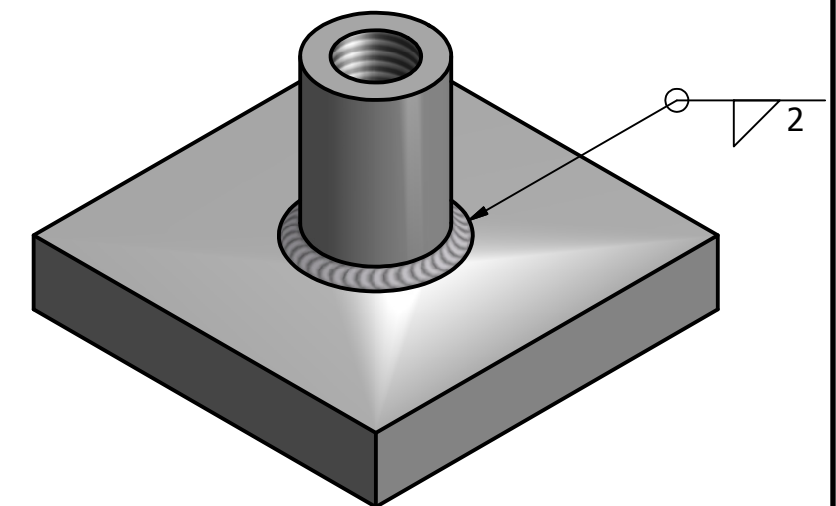


SPRING CAP
SCALE 1 : 2

LEGEND:
R= RADIUS
 ϕ =DIAMETER
 $^{\circ}$ =DEGREES
□=COUNTERBORE



SPRING BASE WELDMENT ASSEMBLY
SCALE 1 / 2



SPRING BASE WELDMENT ASSEMBLY
SCALE 1 : 1

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME	MQUEVEDO	DWG NAME:	18-50	SHEET#:
	COURSE:	DDGT 121		FAN & MOTOR BASE	7 OF 7
	DATE:	5/8/2012	SCALE:	AS NOTED	