

A

B

C

D

REVISIONS			
REV	DATE	DESCRIPTION	APPVD
A	1/11/05	ADDED ADDITIONAL BYPASS CAPS	

1

1

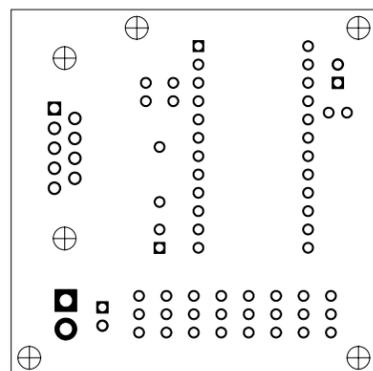


COMPONENT SIDE

GFCS_1 REV. A

2

2



3

3

4

4

Title GUN FIRE CONTROL SYSTEM		
Size B	Number GFCS_1	Rev A
Date Thu Jan 13 2005	Drawn by MIKE	
Filename GFCS_1.PCB	Sheet 1 of 5	

A

B

C

D

A

B

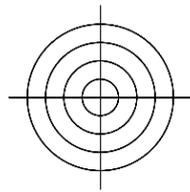
C

D

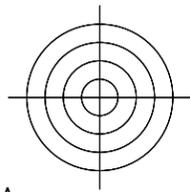
REVISIONS			
REV	DATE	DESCRIPTION	APPVD
A	1/11/05	ADDED ADDITIONAL BYPASS CAPS	

1

1

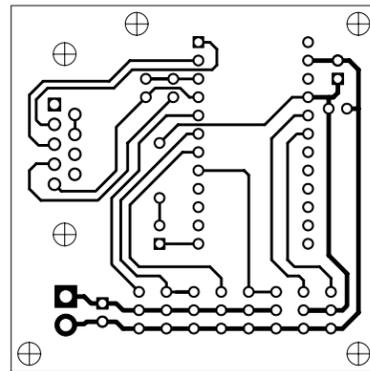


SOLDER SIDE
GFCS_1 REV. A



2

2



3

3

4

4

Title GUN FIRE CONTROL SYSTEM		
Size B	Number GFCS_1	Rev A
Date Thu Jan 13 2005	Drawn by MIKE	
Filename GFCS_1.PCB	Sheet 2 of 5	

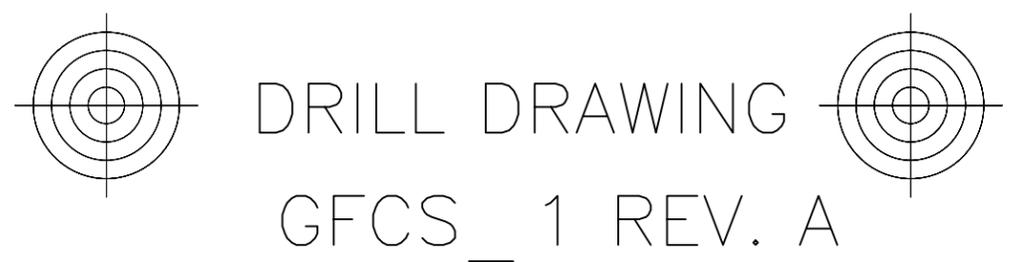
A

B

C

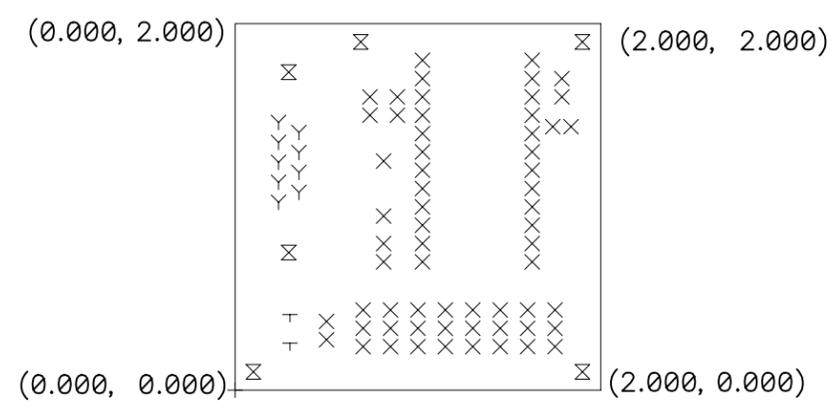
D

REVISIONS			
REV	DATE	DESCRIPTION	APPVD
A	1/11/05	ADDED ADDITIONAL BYPASS CAPS	



 DRILL DRAWING

 GFCS_1 REV. A



Drill Symbol Table		
Hole Dia (inch)	Symbol	Quantity
0.010	+	1
0.038	X	62
0.046	Y	9
0.064	T	2
0.125	⊗	6
TOTAL		82

DATUM, DO NOT DRILL

NON-PLATED THRU

NOTES:

- 1) MATERIAL: .062" THK. G-10 OR FR-4 BASE
1oz. COPPER CLAD TWO SIDES.
- 2) FINISH: ELECTRO-SOLDER PLATE OVER
BARE COPPER (SMOBC)
- 3) SOLDER MASK BOTH SIDES
- 4) ALL HOLE SIZES ARE FINISHED HOLE SIZES,
ALL HOLES PLATED THRU. EXCEPT AS NOTED.
- 5) SILK SCREEN COMPONENT SIDE WITH
WHITE EPOXY INK.
- 6) TOLERANCES; UNLESS OTHERWISE SPECIFIED:
.XX=+/- .010" .XXX=+/- .005"

Title GUN FIRE CONTROL SYSTEM		
Size B	Number GFCS_1	Rev A
Date Thu Jan 13 2005	Drawn by MIKE	
Filename GFCS_1.PCB	Sheet 3 of 5	

A

B

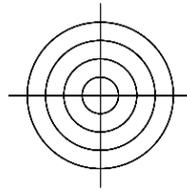
C

D

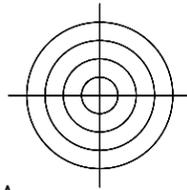
REVISIONS			
REV	DATE	DESCRIPTION	APPVD
A	1/11/05	ADDED ADDITIONAL BYPASS CAPS	

1

1



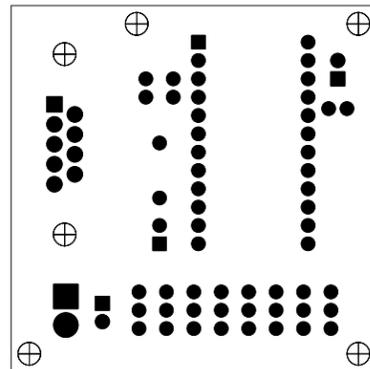
SOLDER MASK



GFCS_1 REV. A

2

2



3

3

4

4

Title GUN FIRE CONTROL SYSTEM			
Size B	Number GFCS_1	Rev A	
Date Thu Jan 13 2005	Drawn by MIKE		
Filename GFCS_1.PCB	Sheet 4 of 5		

A

B

C

D

A

B

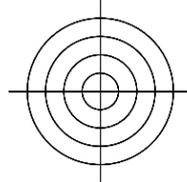
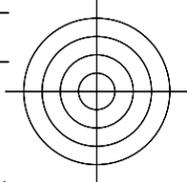
C

D

REVISIONS			
REV	DATE	DESCRIPTION	APPVD
A	1/11/05	ADDED ADDITIONAL BYPASS CAPS	

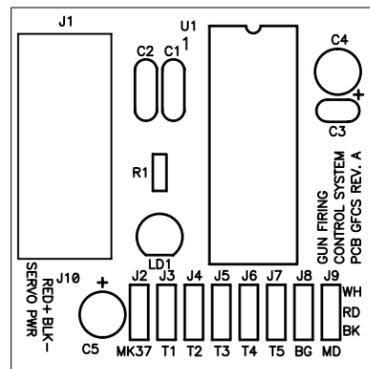
1

1


 COMPONENT SIDE
 SILK SCREEN
 GFCS_1 REV. A
 

2

2



3

3

4

4

Title GUN FIRE CONTROL SYSTEM		
Size B	Number GFCS_1	Rev A
Date Thu Jan 13 2005	Drawn by MIKE	
Filename GFCS_1.PCB	Sheet 5 of 5	

A

B

C

D