

Right End Plate Drawings

Drawing No: B00000-01-10-0004

Total 5 Sheets

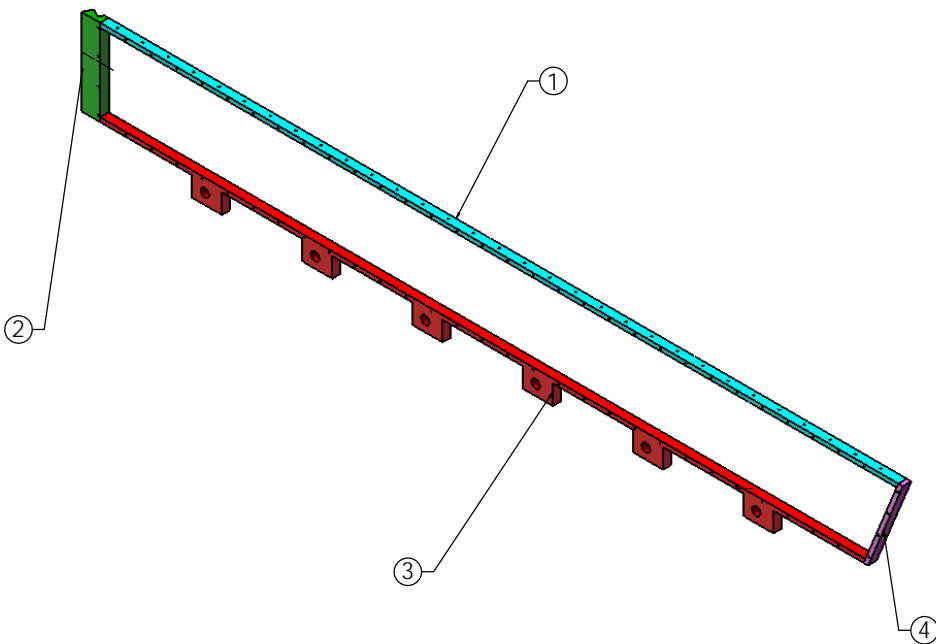
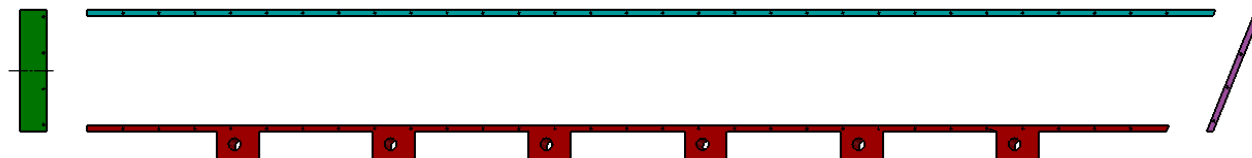
Sheet 1: Exploded View

Sheet 2: Downstream side bar

Sheet 3: Top side bar

Sheet 4: Upstream side bar

Sheet 5: Nose side bar



Notes

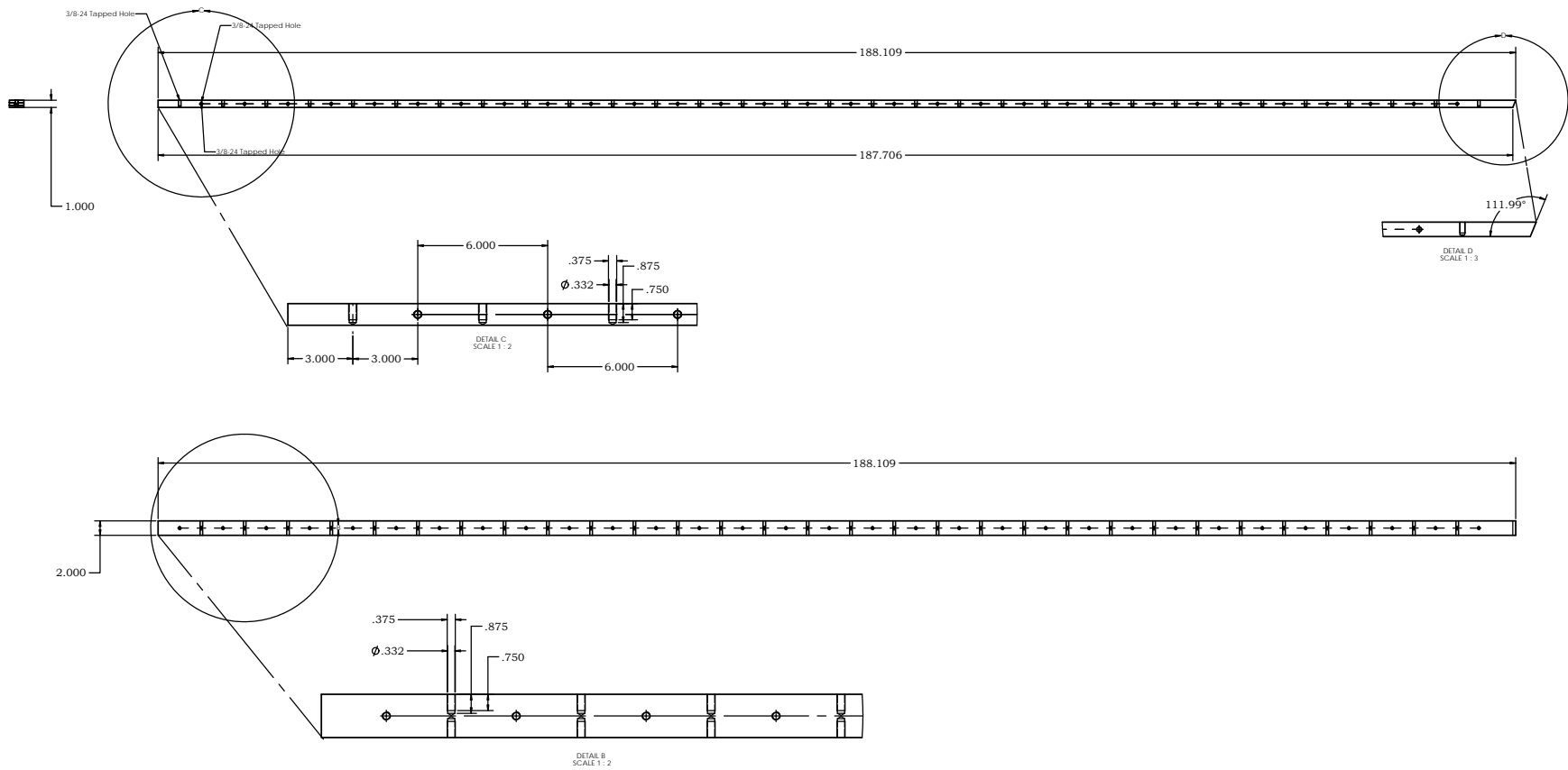
All these parts are welded as appropriate

Details of the individual parts are available in the following sheets of this drawing

Sheet No.	Description
1	Exploded View
2	Down Stream Bar
3	Top Side Bar
4	Lip Stream Bar
5	Nose Side Bar

Part No.	Part Name	Quantity
1	Down stream bar	1
2	Top Side bar	1
3	Lip Stream bar	1
4	Nose Side bar	1

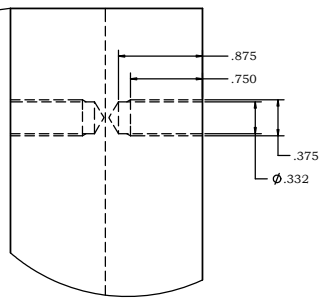
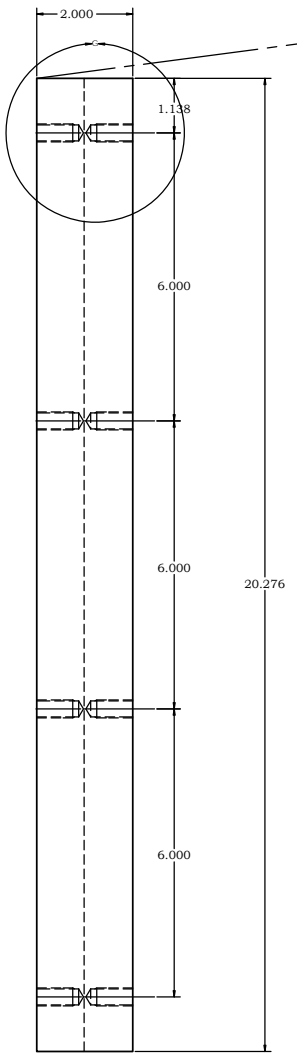
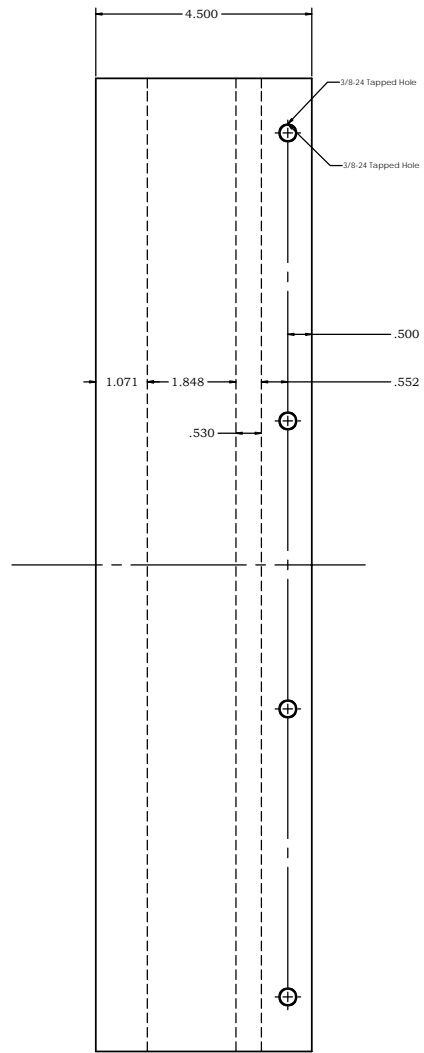
DOCUMENT CONTROL STAMP		EACH SHEET OF A MULTI-SHEET DRAWING SHALL ALWAYS CARRY THE SAME REVISION LEVEL		TRACKING NO.		U.S. Department of Energy Office of Science		Jefferson Lab Accelerators, LLC	
MATERIALS Aluminum Alloy 6051-T651		DIM. & TOL. PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED TOLERANCES ARE IN INCHES FINISHES SURF. ANGLES UNLESS OTHERWISE SPECIFIED		APPROVED BY: [Signature] DATE: 14 Sep 08		DRAWN BY: Kalyan Jeyan DATE: 14 Sep 08		Hall B - 12 GEV Drift Chamber Sys Mech Structure Region 3 End Plate Casing	
CHECKED BY: [Signature] APPROVED BY: [Signature]				APPROVED BY: [Signature]		SIZE: [Blank] DWG. NO.: B00000-01-10-0004		1:8 SHEET 1 OF 5	



Notes

1. All dimensions are in inches unless otherwise specified
2. Diametric tolerance of holes is ± 0.003 inches and positional tolerance is 0.006 inches
3. All holes to be burr free, however sharp edges are permitted
4. All dimensions are at 68 Deg F

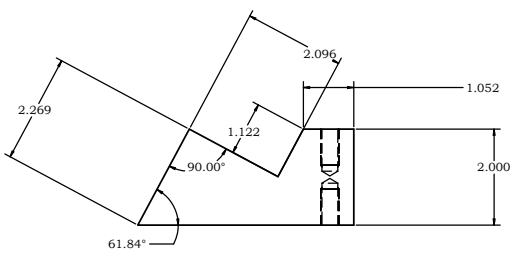
DOCUMENT CONTROL STAMP		EACH SHEET OF A MULTI-SHEET DRAWING SHALL ALWAYS CARRY THE SAME REVISION LEVEL		TRACKING NO.		U.S. Department of Energy Office of Science	
MATERIAL	Aluminum Alloy 6051-T651	APPROVED	DATE	APPROVED	DATE	Jefferson Lab Operated by SLAC National Accelerator Laboratory a Division of Stanford University	
FINISH	BURNISHED	CHECKED	DATE	CHECKED	DATE		
FINISH	ANNEAL	APPROVED	DATE	APPROVED	DATE		
FINISH	UNFINISHED	APPROVED	DATE	APPROVED	DATE		
DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FINISHES FINISHES ANGLES				DRAWN: Kalyan Jemari 14 Sep 08 CHECKED: [] APPROVED: []		Hall B - 12 GEV Drift Chamber Sys Mech Structure Region 3 Right End Plate Downstream bar B00000-01-10-0004 1:6 (SEE 3D MODEL) SHEET 2 OF 5	



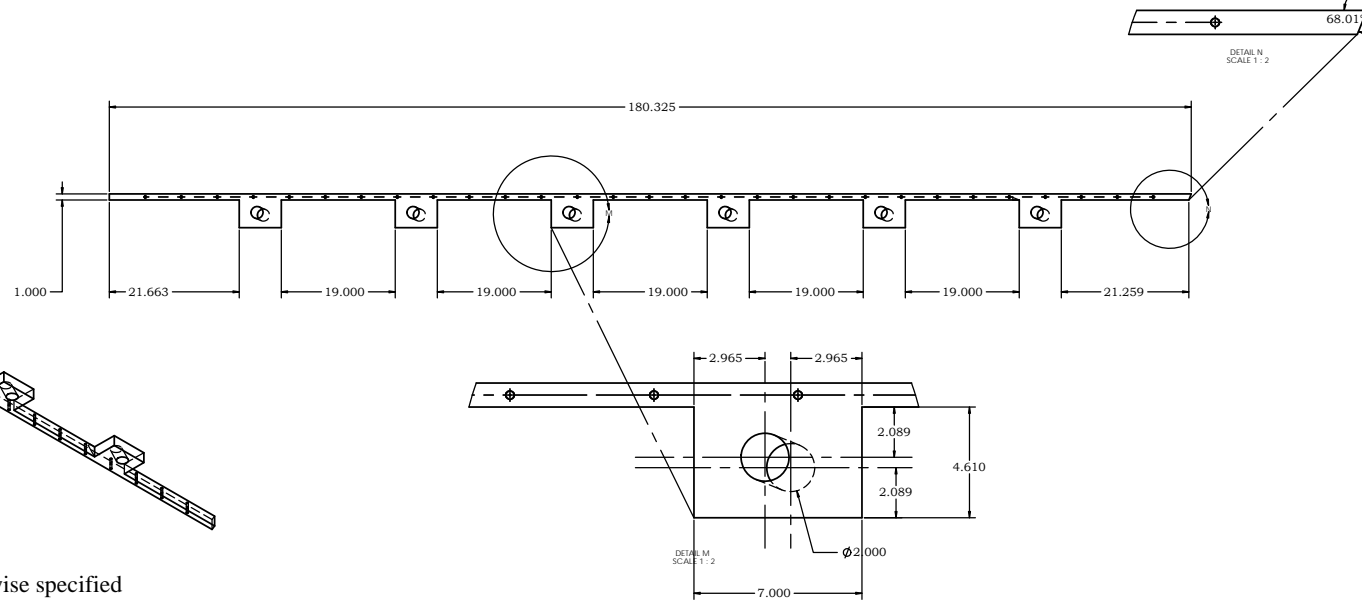
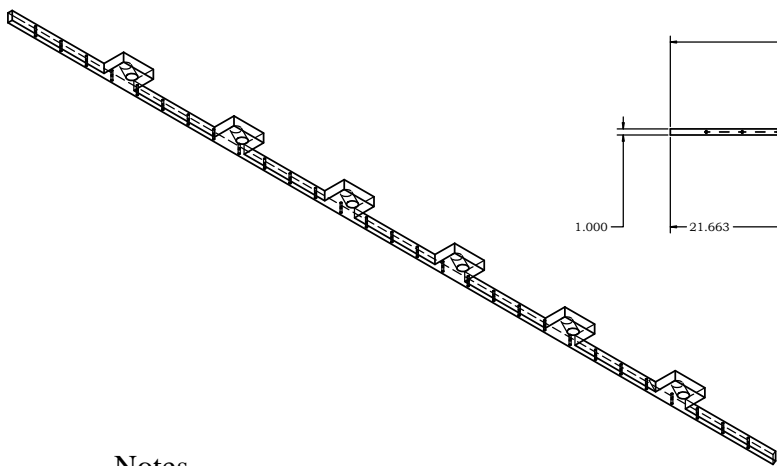
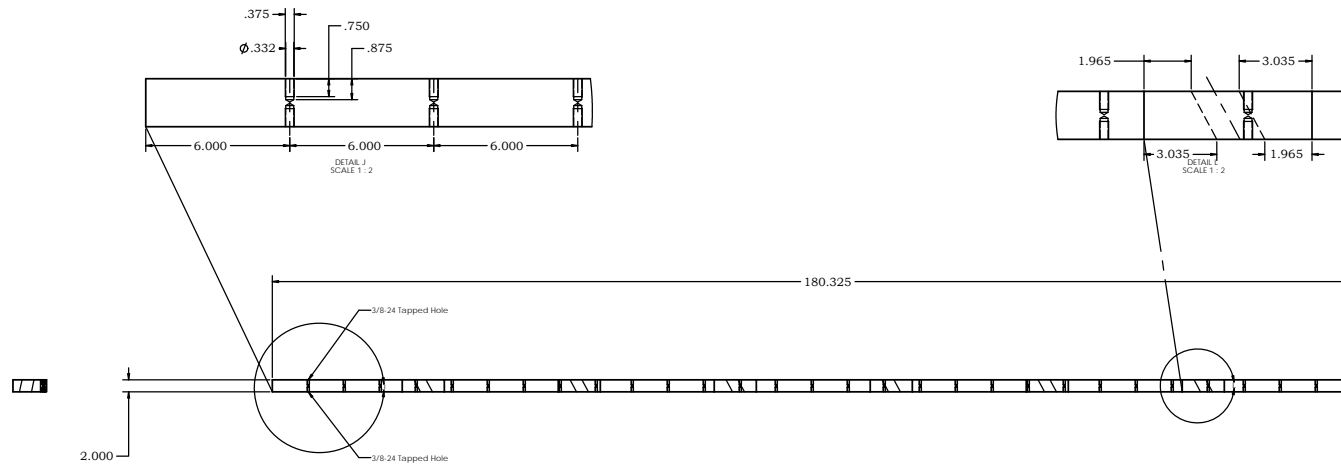
DETAIL G
SCALE 2:1

Notes

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3. All holes to be burr free, however sharp edges are permitted
4. All dimensions are at 68 Deg F



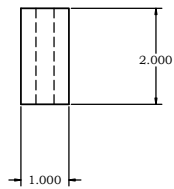
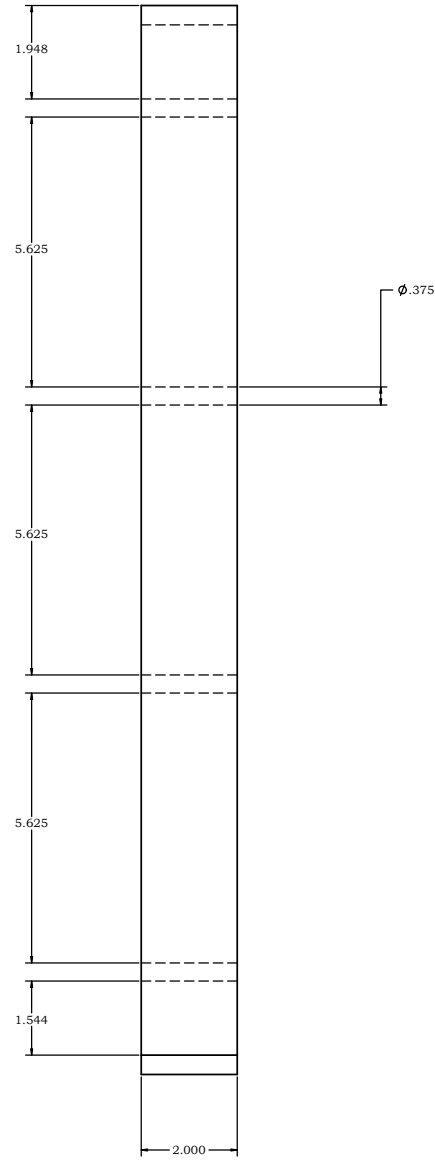
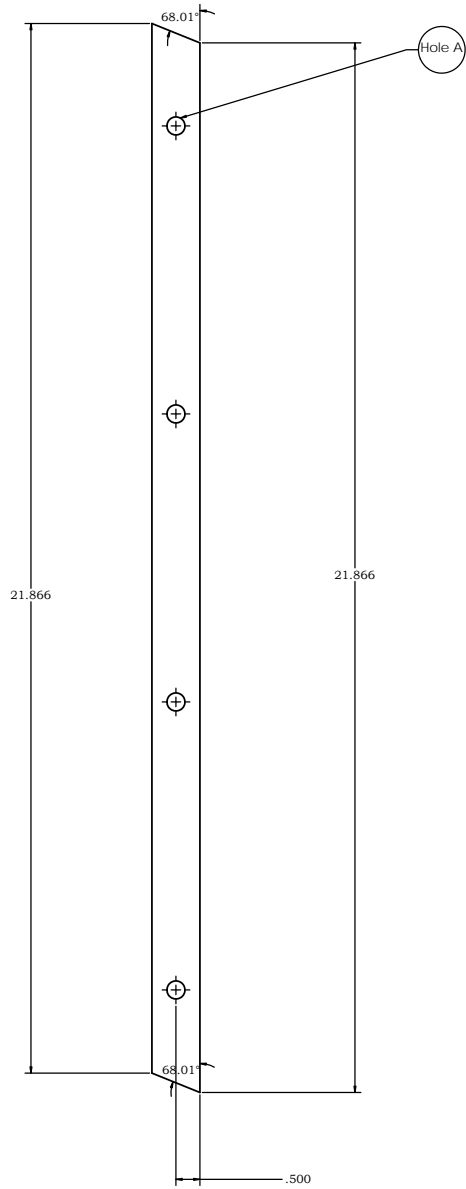
DOCUMENT CONTROL STAMP		EACH SHEET OF A MULTI-SHEET DRAWING SHALL ALWAYS CARRY THE SAME REVISION LEVEL		TRACING NO.		U.S. Department of Energy Office of Science		 Operated by Jefferson Lab Associates, LLC	
MATERIAL Aluminum Alloy 6051-T651		DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED TOLERANCES ARE IN INCHES FINISHES SURF. ANGLES		DRAWN Kalyan Jemari		DATE 14 Sep 08		Hall B - 12 GEV Drift Chamber Sys Mech Structure Region 3 Right End Plate Top Side bar	
FINISH MACHINED POLISHED		SURFACE OTHERWISE NOTED				APPROVED		SIZE 1:1	
				APPROVED		DWG. NO. B00000-01-10-0004		SHEET 3 OF 5	



Notes

1. All dimensions are in inches unless otherwise specified
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3. All holes to be burr free, however sharp edges are permitted
4. All dimensions are at 68 Deg F

DOCUMENT CONTROL STAMP		EACH SHEET OF A MULTI-SHEET DRAWING SHALL ALWAYS CARRY THE SAME REVISION LEVEL	
MATERIAL	Aluminum Alloy 6051-T651	DATE	14 Sep 08
DESIGNED	Kalyan Jeyan	APPROVED	[Signature]
CHECKED	[Signature]	DATE	14 Sep 08
APPROVED	[Signature]	DATE	14 Sep 08
PROJECT	Hall B - 12 GEV	DRG. NO.	B00000-01-10-0004
DESCRIPTION	Drift Chamber Sys Mech Structure	SIZE	1:1
REVISION	Region 3	SHEET	4 OF 5
REVISION	Right End Plate Up Stream side bar		



Notes

1. All dimensions are in inches unless otherwise specified
2. Diametric tolerance of holes is ± 0.003 inches and positional tolerance is 0.006 inches
3. All holes to be burr free, however sharp edges are permitted
4. All dimensions are at 68 Deg F
5. Hole A is a through hole

DOCUMENT CONTROL STAMP		EACH SHEET OF A MULTI-SHEET DRAWING SHALL ALWAYS CARRY THE SAME REVISION LEVEL	
MATERIAL	Aluminum Alloy 6051-T651	DRAWN	Kalyan Jeyan
DATE	14 Sep 08	CHECKED	
APPROVED		APPROVED	
DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FINISHES SURF. ANGLES UNLESS OTHERWISE SPECIFIED		TRACKING NO. U.S. Department of Energy Office of Science Jefferson Lab Operated by Jefferson Science Associates, LLC	
FROM: MACHINED TO: FINISHED DIMENSIONS ARE AT ALL SURFACE EDGES		Hall B - 12 GEV Drift Chamber Sys Mech Structure Region 3 Right End Plate Nose Side bar DWG. NO. B00000-01-10-0004 1:1 (SEE DIMS) SHEET 5 OF 5	