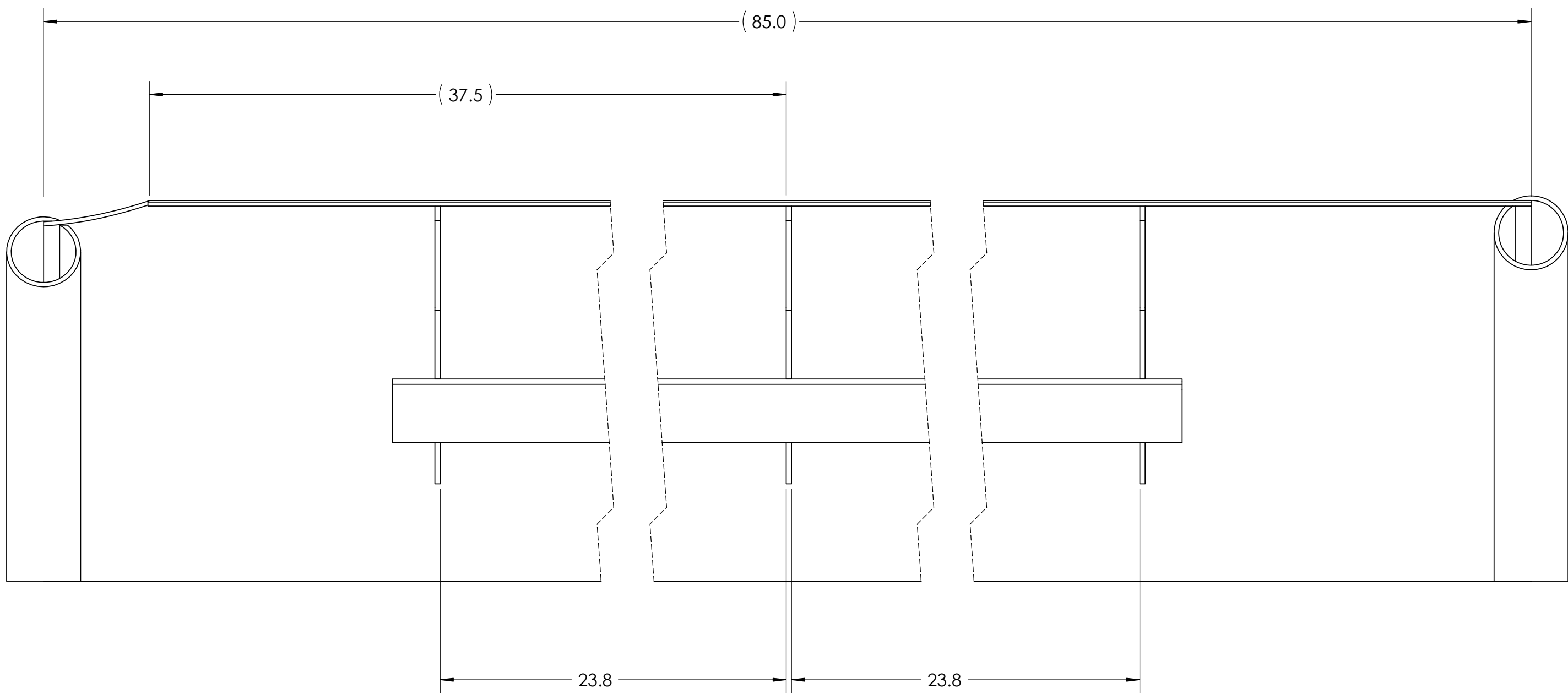
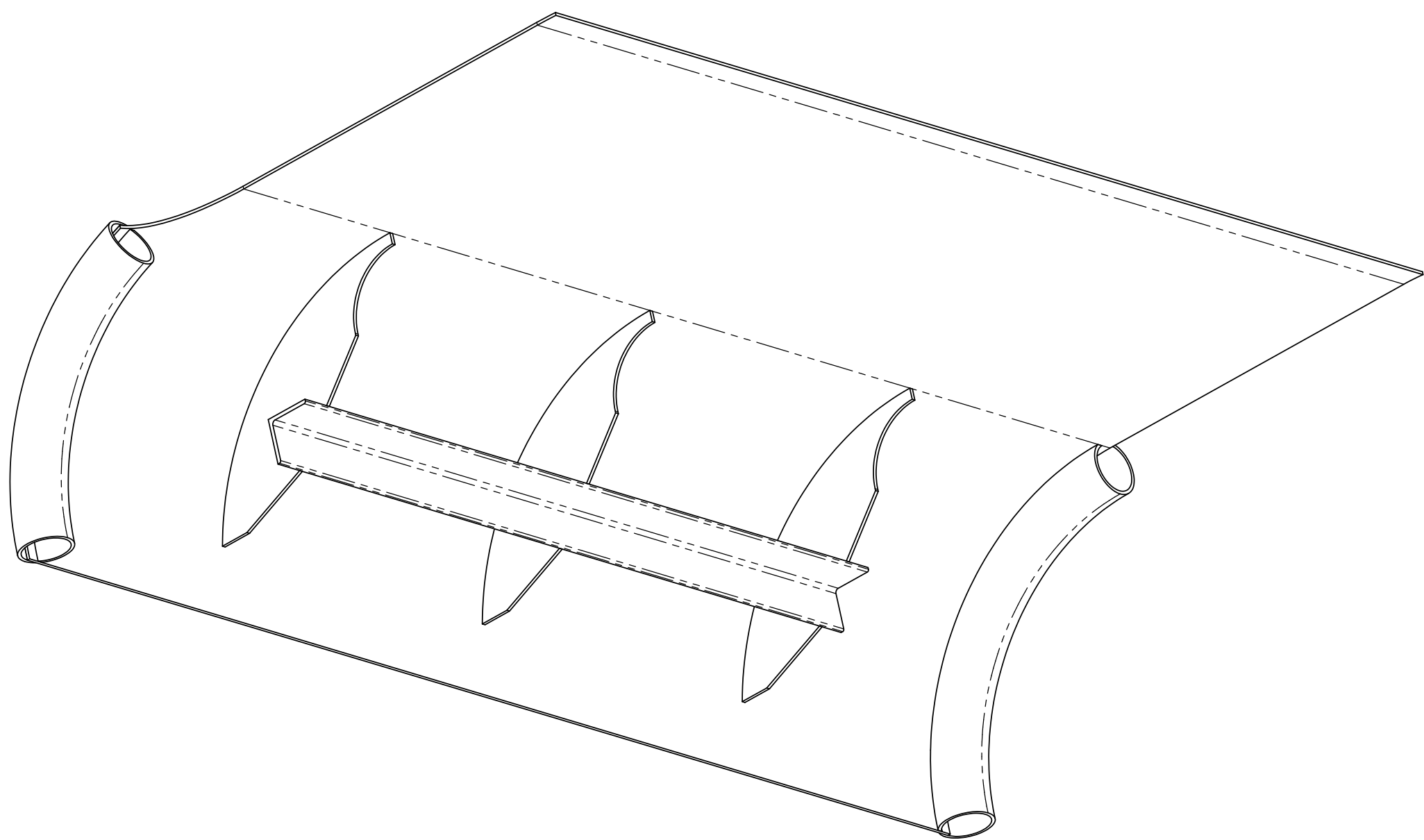
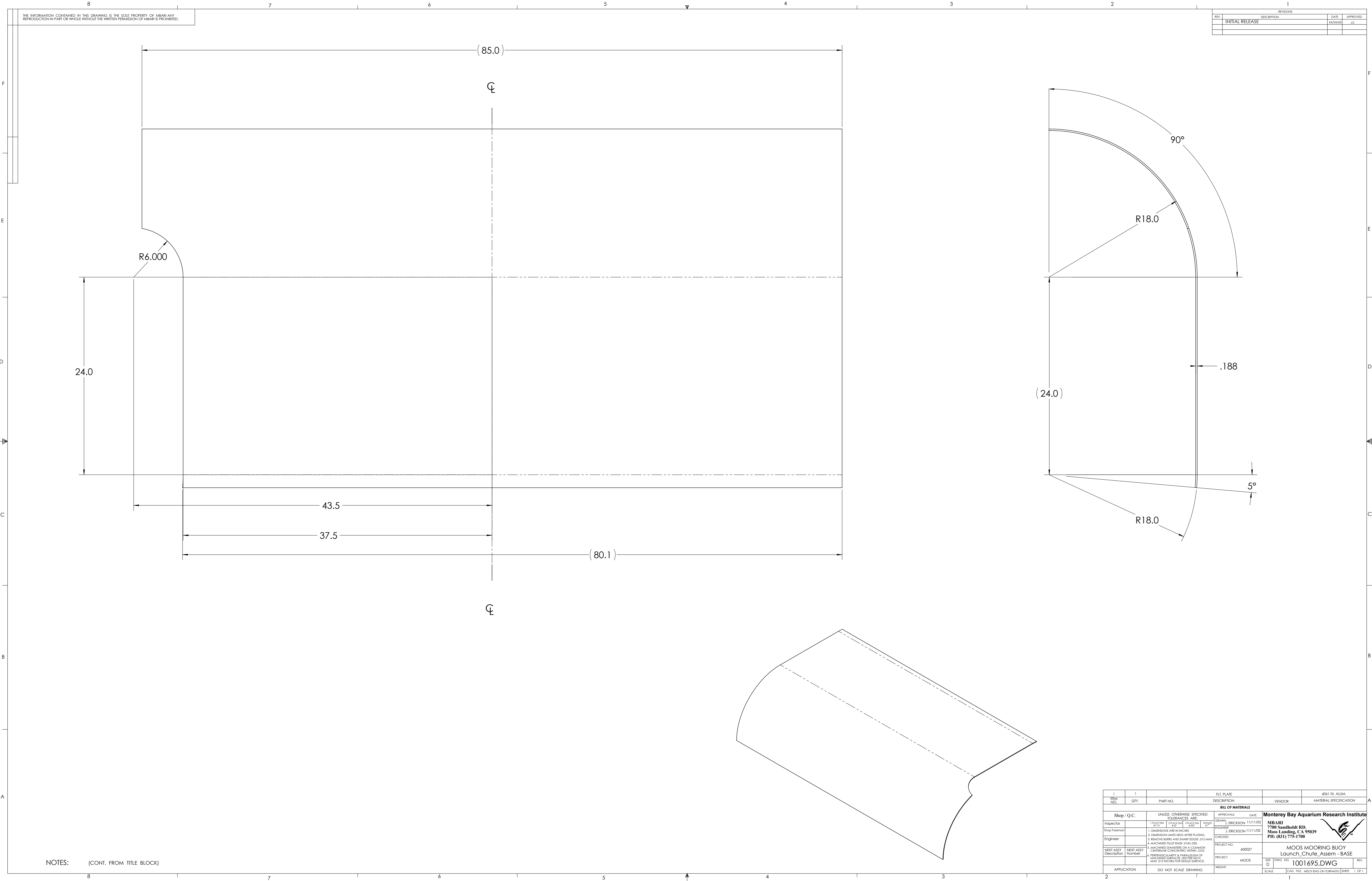




ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	Trough Bottom			
2	3	Gusset			
3	1	SideRubRail	3 in NOM SCHD 40 PIPE		6061-T6
4	1	MirrorSideRubRail			

Shop / Q.C.		BILL OF MATERIALS				Monteary Bay Aquarium Research Institute	
Inspector	Shop / Q.C.	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE		
Inspector	Shop / Q.C.	1. FINISHES: 1.25 MIN. 2. FINISHES: 1.25 MIN. 3. FINISHES: 1.25 MIN.		DRAWN	ERICKSON 11/17/02	MBARI 700 Sandholm Rd.	
Shop Foreman	Shop / Q.C.	1. DIMENSIONS ARE IN INCHES.		DESIGNED	1. ERICKSON 11/17/02	Moss Landing, CA 95039 PH: (831) 775-1700	
Engineer	Shop / Q.C.	2. DIMENSIONS (LIMITS) HELD AFTER PLATING.		CHECKED			
		3. DIMENSIONS AND TYPING DO NOT EXCEED 1/16" DIA.					
		4. DIMENSIONED FLUET RIGID 2/16" DIA.					
		5. DIMENSIONED DAMMERS ON A COMMON CENTERLINE CONCERNING WITHIN 5/16"					
NEXT ASY Description	NEXT ASY Description	PERPENDICULARITY & PARALLELISM OF MATCHED SURFACES, DO NOT EXCEED .012 INCHES FOR SINGLE SURFACE.		PROJECT	MOOS	MOOS MOORING BUOY Launch_Chute_Assem	
APPLICATION	DO NOT SCALE DRAWING	WEIGHT	ZZ	SIZE	D	DWG. NO.	1001.695.DWG
						CAD FILE	FILED CHANGING FORWARD SHEET 1 OF 4

NOTES: (CONT. FROM TITLE BLOCK)

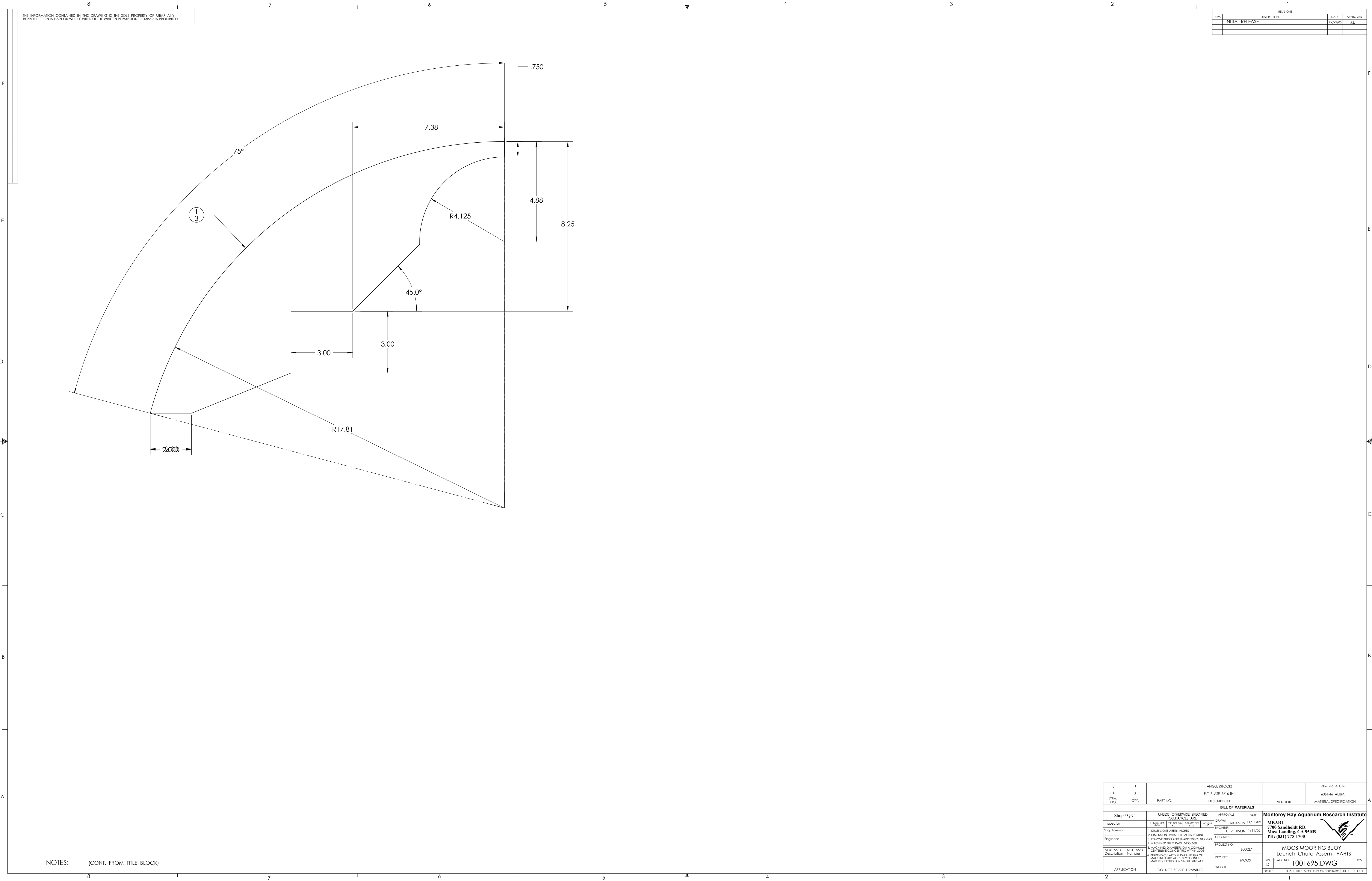


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	XXXX/XX	J.E.

NOTES: (CONT. FROM TITLE BLOCK)

1	1			FLT. PLATE		6061-T6 ALUM.
ITEM NO.	QTY.	PART NO.		DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS						
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE	Monterey Bay Aquarium Research Institute
Inspector		1. PLACE DIM. ±.010	2. PLACE DIM. ±.005	DRAWN	ERICKSON 11/11/02	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700
Shop Foreman		1. DIMENSIONS ARE IN INCHES		ENGINEER	J. ERICKSON 11/11/02	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING		CHECKED		
NEXT ASSY DESCRIPTION		NEXT ASSY NUMBER		PROJECT NO.	600027	MOOS MOORING BUOY Launch_Chute_Assem - BASE
APPLICATION		DO NOT SCALE DRAWING		PROJECT	MOOS	SIZE D DWG. NO: 1001695.DWG
				WEIGHT		SCALE [CAD FILE: MECH ENG ON TORNAO] SHEET 1 OF 1



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	XXXX/XX/XX	J.E.

NOTES: (CONT. FROM TITLE BLOCK)

2	1		ANGLE (STOCK)		6061-T6 ALUM.
1	3		FLT. PLATE 3/16 THK.		6061-T6 ALUM.
ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1. PLACE DIM. 1/16" FRACTIONS	2. PLACE DIM. 1/32" FRACTIONS	DRAWN BY	ERICSSON 11/11/02
Shop Foreman		1. DIMENSIONS ARE IN INCHES	2. DIMENSIONS ARE IN INCHES	ENGINEER	J. ERICSSON 11/11/02
Engineer		3. REMOVE BURRS AND SHARP EDGES .015 MAX.	4. MACHINED FILLER RADI .0150 .030	CHECKED	
NEXT ASSY DESCRIPTION	NEXT ASSY NUMBER	5. HATCHED CLARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX. .012 INCHES FOR SINGLE SURFACE.		PROJECT NO.	600027
APPLICATION		DO NOT SCALE DRAWING		PROJECT	MOOS
				SCALE	CAD FILE: MECH ENG ON TORNAO
				SHEET	1 OF 1

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Moss Landing, CA 95039

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MOOS MOORING BUOY

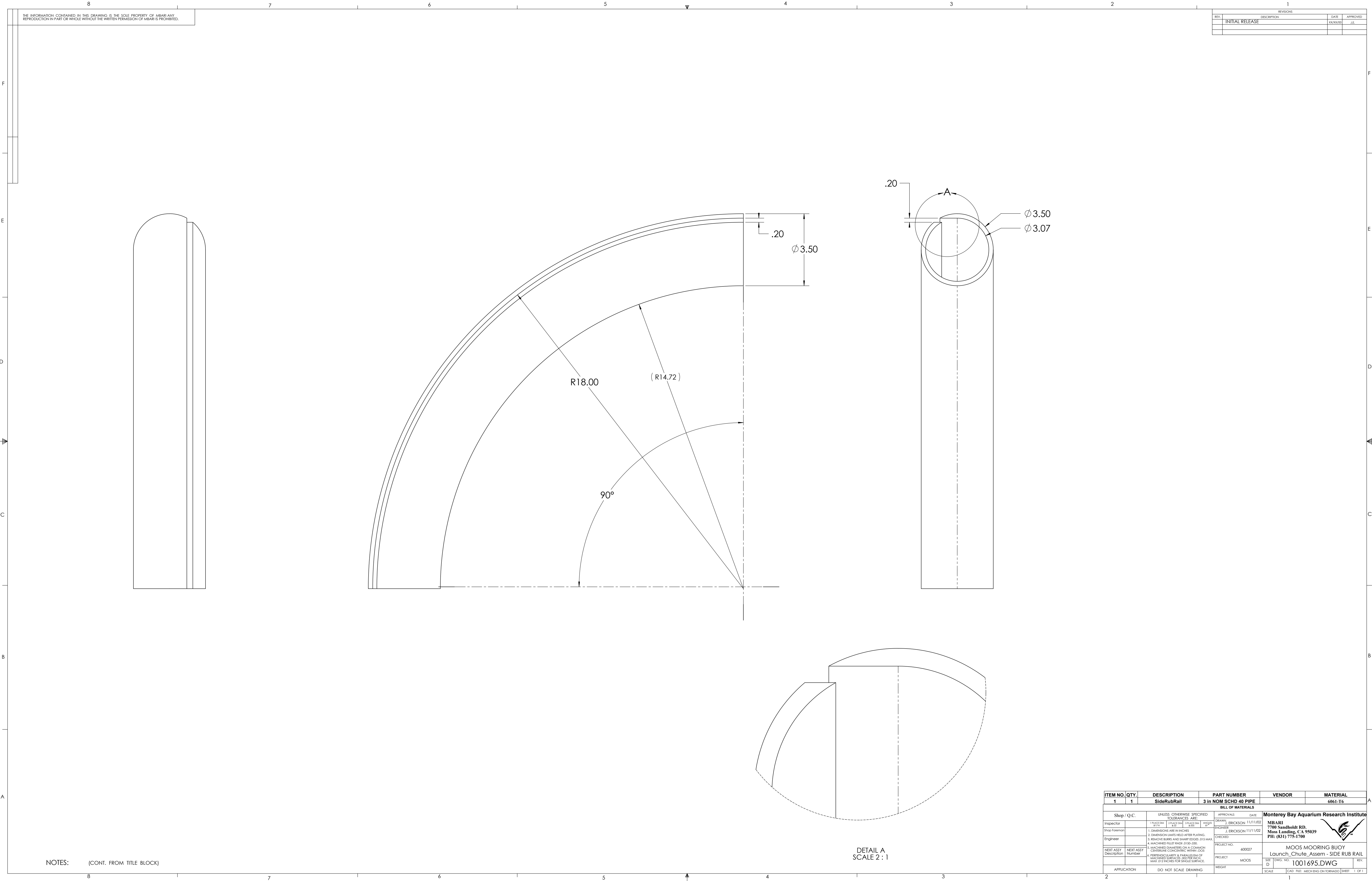
Launch_Chute_Assem - PARTS

SIZE

DWG. NO.

1001695.DWG

REV.



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	XXXX/XX	J.E.

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	SideRubRail	3 in NOM SCHD 40 PIPE		6061-T6
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1. PLACE DIM. ±.010	2. PLACE DIM. ±.005	DRAWN J. ERICKSON	11/11/02
Shop Foreman		1. DIMENSIONS ARE IN INCHES	2. DIMENSION LIMITS HELD AFTER PLATING	ENGINEER J. ERICKSON	11/11/02
Engineer		3. REMOVE BURRS AND SHARP EDGES .015 MAX.	4. MACHINED FILLER RADI .0150 .030	CHECKED	
NEXT ASSY Description	NEXT ASSY Number	5. HYPOTHECULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX. .010 INCHES FOR SINGLE SURFACE.		PROJECT NO. 600027	
APPLICATION		DO NOT SCALE DRAWING		PROJECT MOOS	
				WEIGHT	
				SCALE	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700

MOOS MOORING BUOY

Launch_Chute_Assem - SIDE RUB RAIL

SIZE

D

DWG. NO.

1001695.DWG

REV.