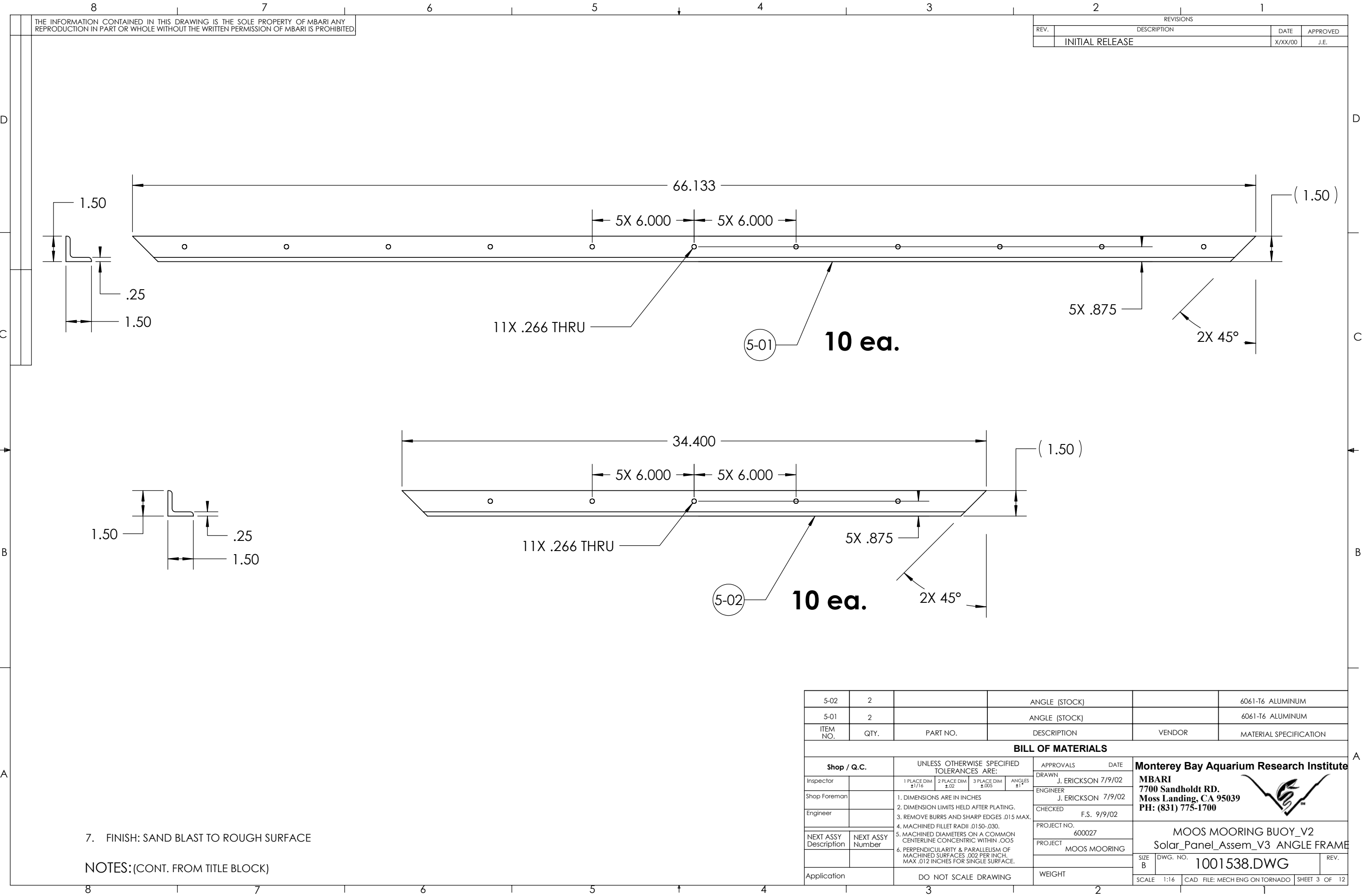
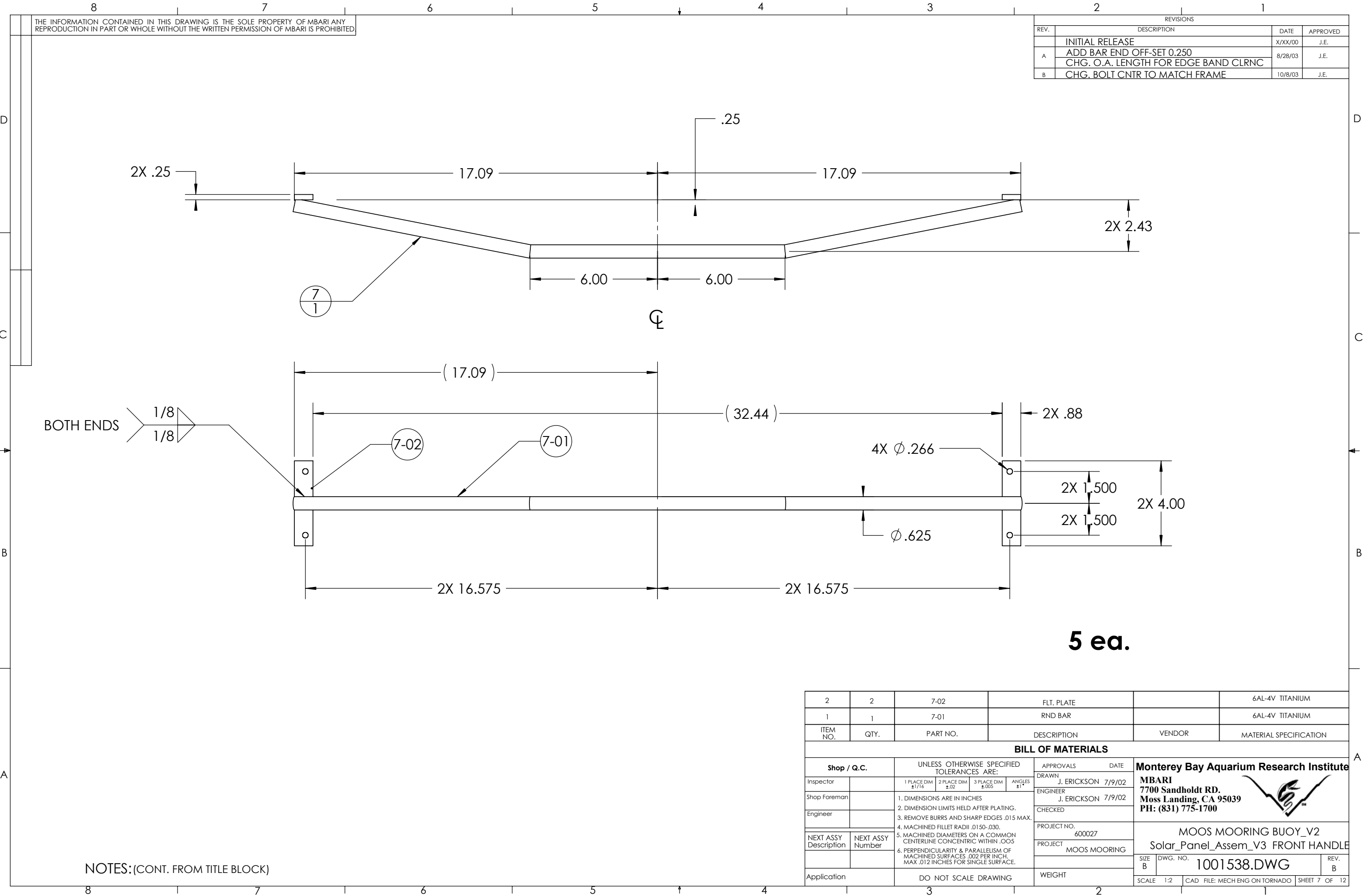
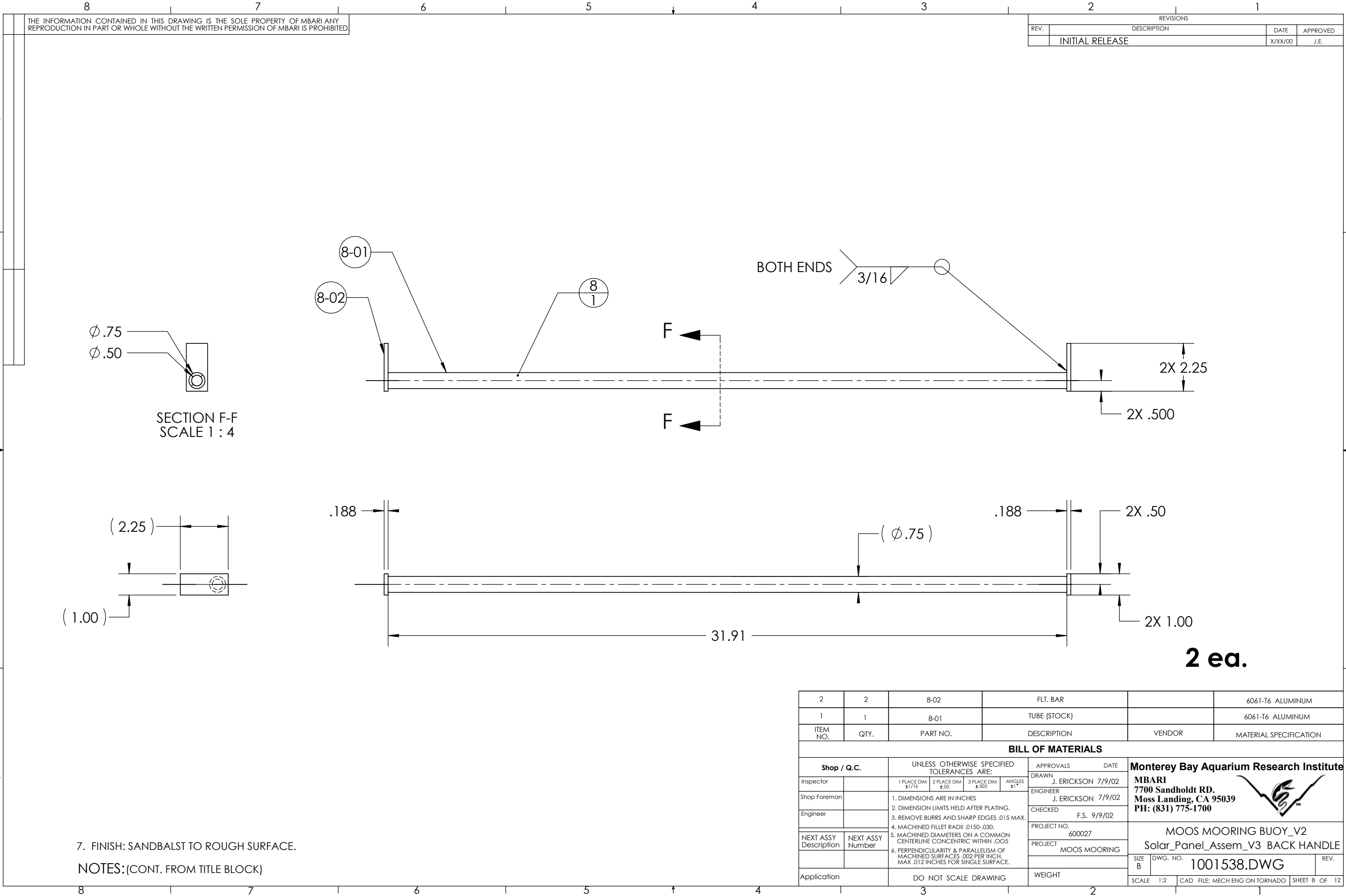






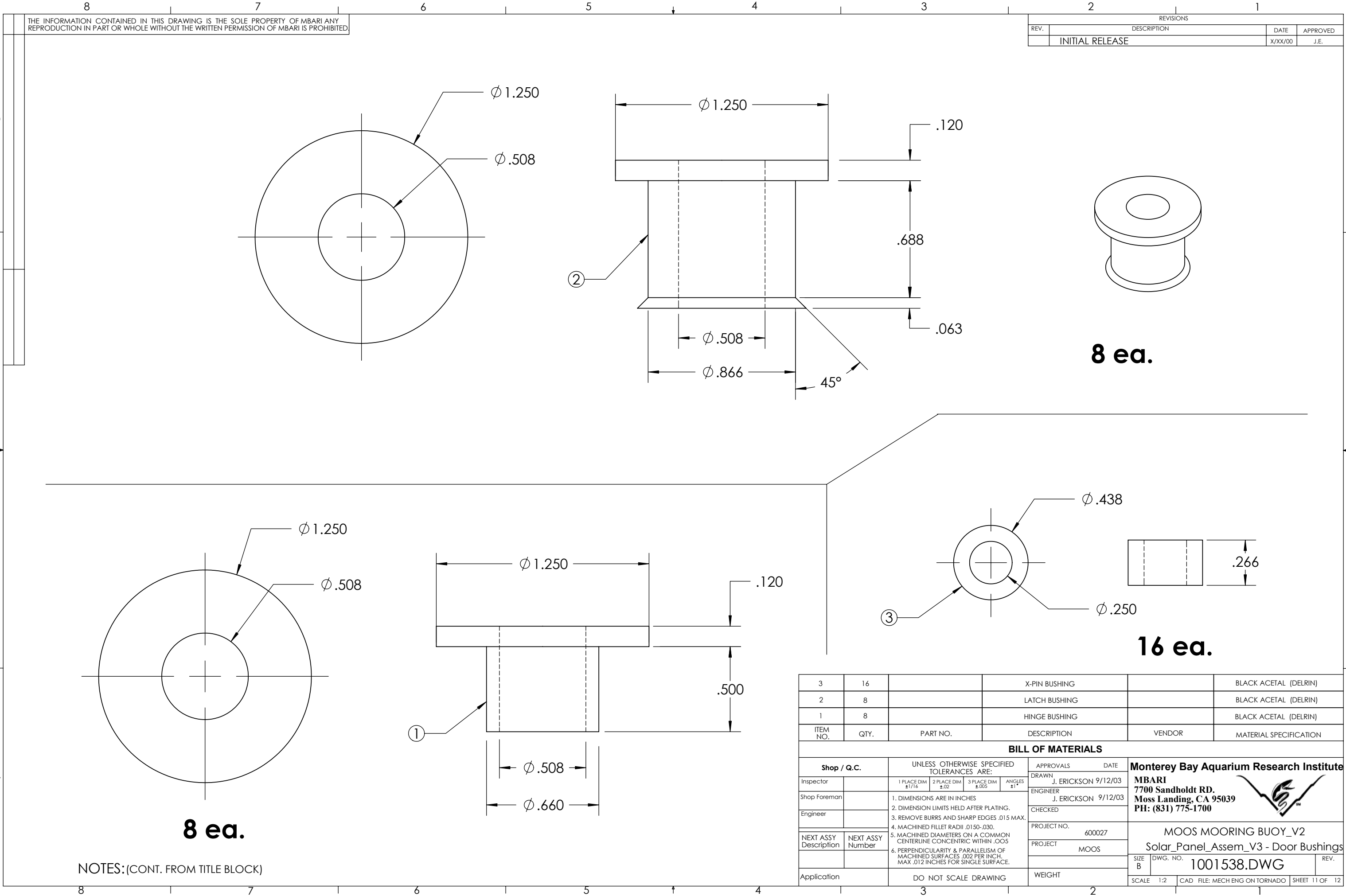


2	2	8-02	FLT. BAR		6061-T6 ALUMINUM
1	1	8-01	TUBE (STOCK)		6061-T6 ALUMINUM
ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		DRAWN	J. ERICKSON 7/9/02
Engineer				ENGINEER	J. ERICKSON 7/9/02
				CHECKED	F.S. 9/9/02
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO.	600027
				PROJECT	MOOS MOORING
Application		DO NOT SCALE DRAWING		WEIGHT	
				SIZE B	DWG. NO. 1001538.DWG
				SCALE 1:2	CAD FILE: MECH ENG ON TORNADO
				SHEET 8 OF 12	

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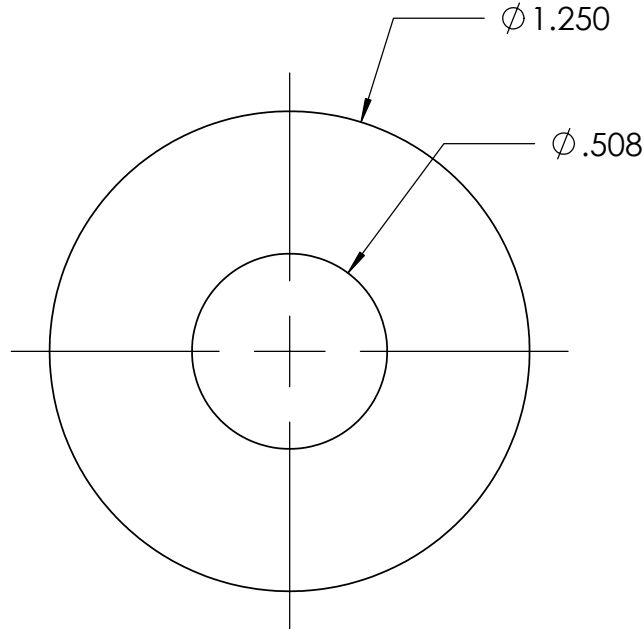


MOOS MOORING BUOY_V2
Solar_Panel_Assem_V3 BACK HANDLE



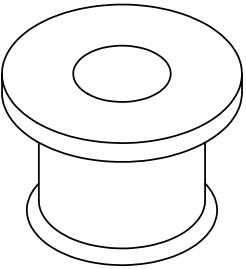
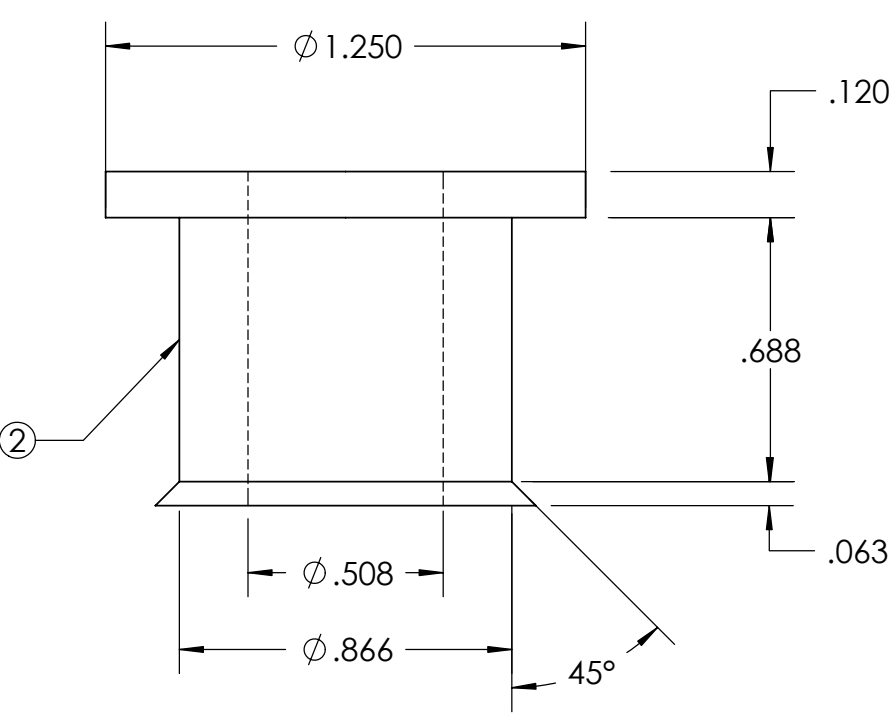
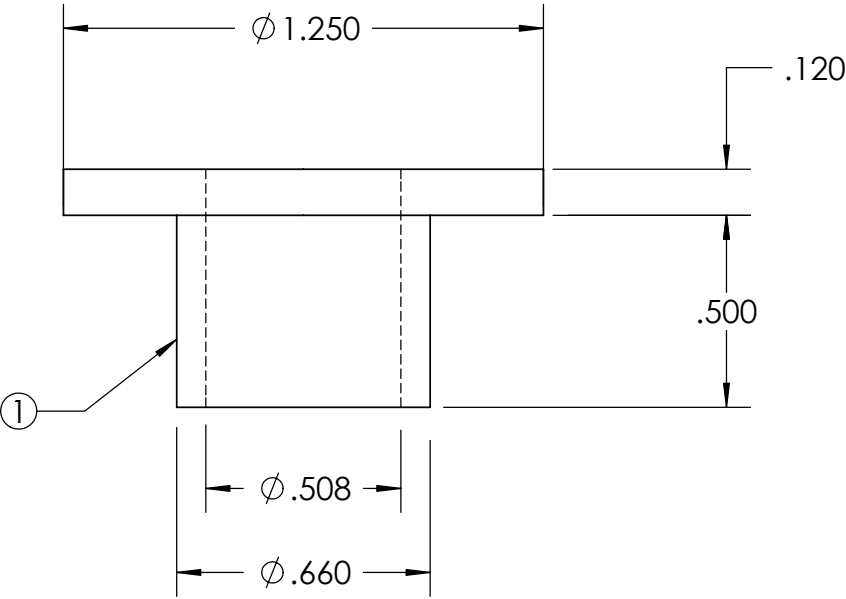
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

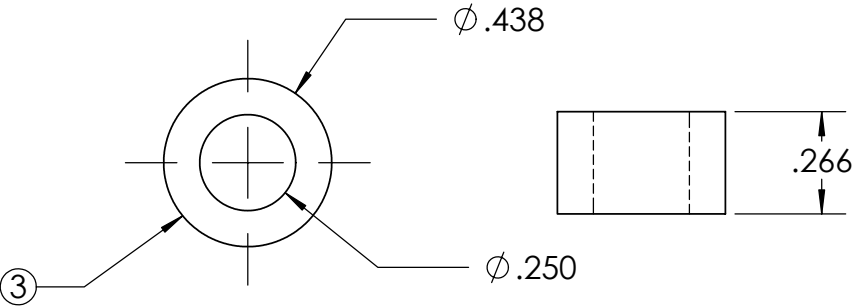


8 ea.

NOTES:(CONT. FROM TITLE BLOCK)



8 ea.



16 ea.

3	16		X-PIN BUSHING		BLACK ACETAL (DELRIN)
2	8		LATCH BUSHING		BLACK ACETAL (DELRIN)
1	8		HINGE BUSHING		BLACK ACETAL (DELRIN)
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	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.			
Engineer					
NEXT ASSY Description	NEXT ASSY Number				
				PROJECT NO.	600027
				PROJECT	MOOS
				SIZE B	DWG. NO.
Application		DO NOT SCALE DRAWING		WEIGHT	1001538.DWG
				SCALE 1:2	CAD FILE: MECH ENG ON TORNADO
				SHEET 11 OF 12	REV.

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MOOS MOORING BUOY_V2

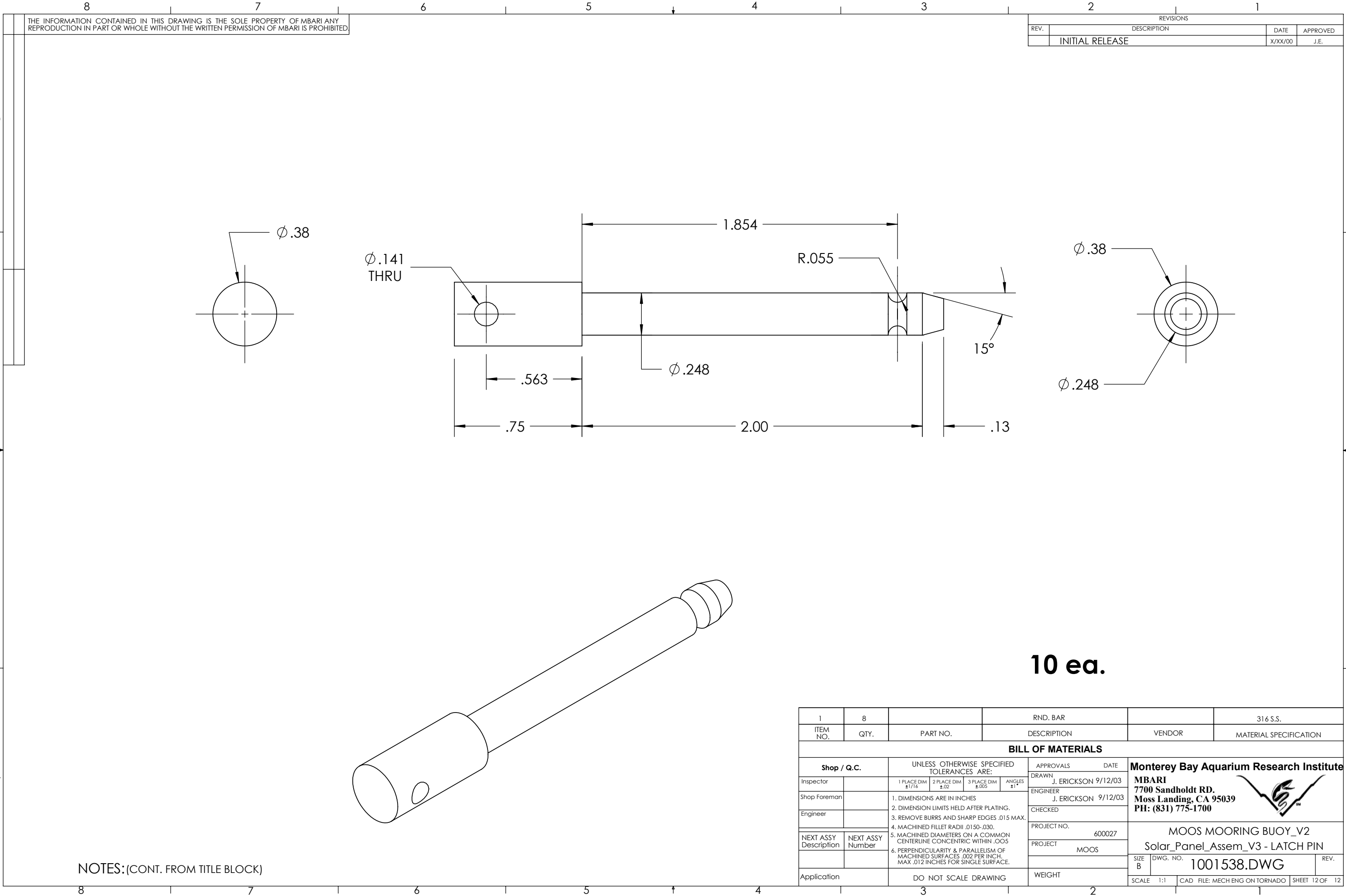
Solar_Panel_Assem_V3 - Door Bushings

SIZE B

DWG. NO.

1001538.DWG

REV.



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

NOTES:(CONT. FROM TITLE BLOCK)

10 ea.

1	8		RND. BAR				316 S.S.	
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	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN J. ERICKSON 9/12/03		
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER J. ERICKSON 9/12/03		
Engineer						CHECKED		
						PROJECT NO. 600027		
NEXT ASSY Description	NEXT ASSY Number					PROJECT MOOS		
Application		DO NOT SCALE DRAWING				WEIGHT		
						SIZE B		DWG. NO. 1001538.DWG
						SCALE 1:1		CAD FILE: MECH ENG ON TORNADO SHEET 12 OF 12

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MOOS MOORING BUOY_V2

Solar_Panel_Assem_V3 - LATCH PIN

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MOOS MOORING BUOY_V2
Solar_Panel_Assem_V3 - LATCH PIN

SIZE B DWG. NO. 1001538.DWG REV.