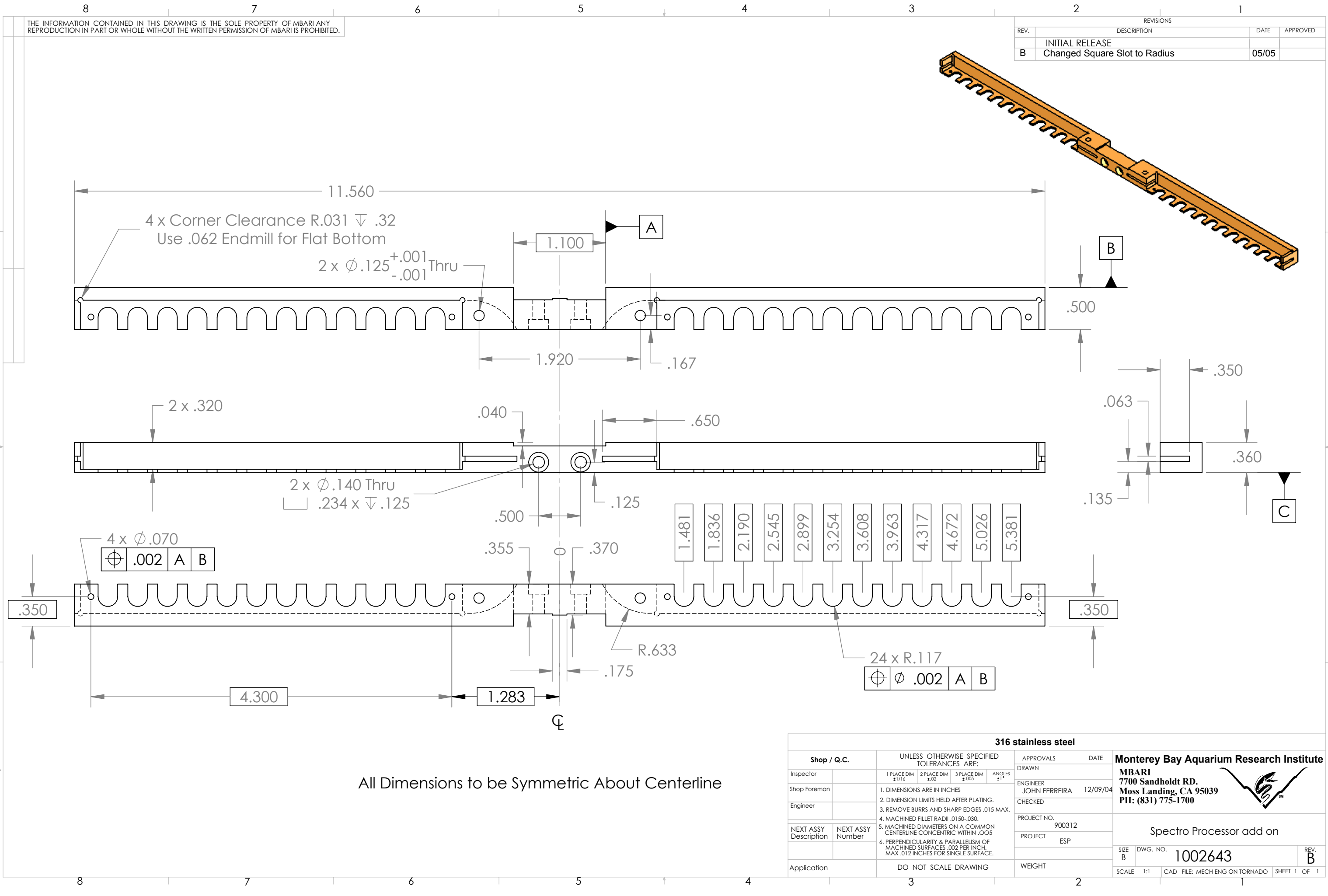
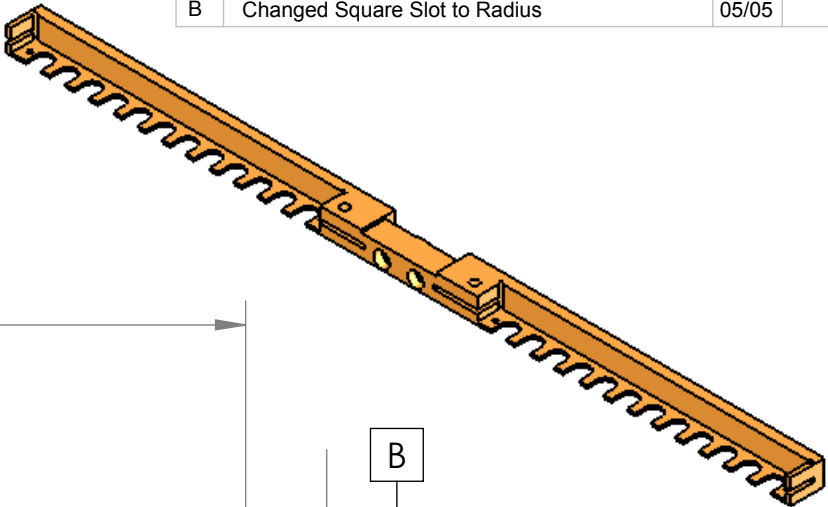




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
B	Changed Square Slot to Radius	05/05	



4 x Corner Clearance R.031 ∇ .32
Use .062 Endmill for Flat Bottom

2 x ϕ .125 $^{+.001}_{-.001}$ Thru

1.100

A

B

.500

1.920

.167

2 x .320

.040

.650

2 x ϕ .140 Thru
.234 x ∇ .125

.125

.500

.355

.370

1.481

1.836

2.190

2.545

2.899

3.254

3.608

3.963

4.317

4.672

5.026

5.381

.350

.063

.360

C

.135

4 x ϕ .070

ϕ .002 A B

.350

.350

R.633

.175

24 x R.117

ϕ .002 A B

4.300

1.283

CL

All Dimensions to be Symmetric About Centerline

316 stainless steel			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS DATE
Inspector		1 PLACE DIM $\pm$ 1/16	DRAWN
Shop Foreman		2 PLACE DIM $\pm$.02	ENGINEER JOHN FERREIRA 12/09/04
Engineer		3 PLACE DIM $\pm$.005	CHECKED
		ANGLES $\pm$ 1°	PROJECT NO. 900312
NEXT ASSY Description	NEXT ASSY Number	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.	PROJECT ESP
Application		DO NOT SCALE DRAWING	WEIGHT
		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
		Spectro Processor add on	
		SIZE B	REV. B
		DWG. NO. 1002643	
		SCALE 1:1	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1