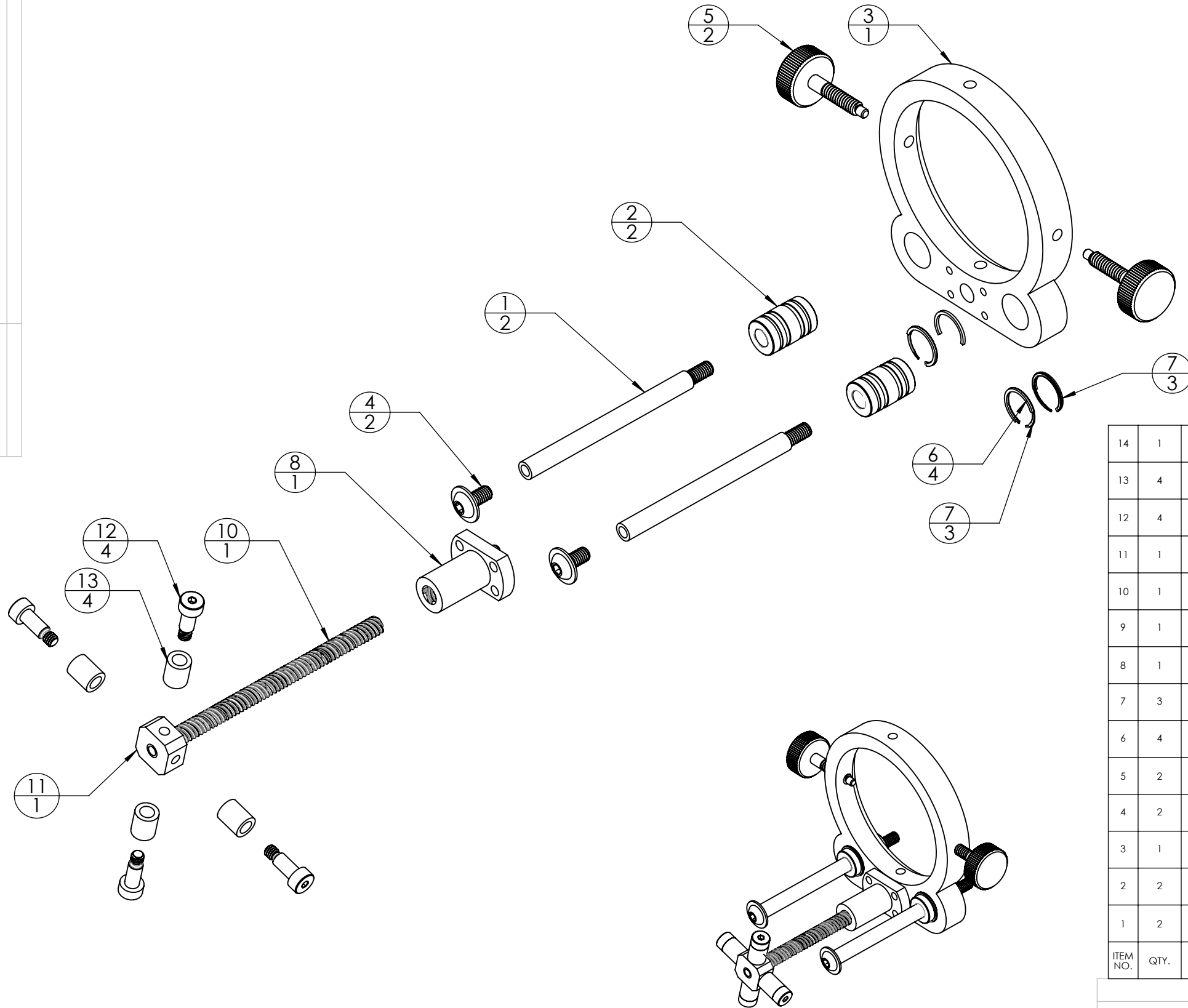


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REVISIONS			
	INITIAL RELEASE	X/XX/01	J.E.



14	1	92185A149	#6-32 x 5/8 Sckt Hd Cap Screw		McMaster-Carr	AISI 316
13	4	92320A464	#10 Unthreaded Spacer		McMaster-Carr	AISI 304
12	4	94035A204	#10-32 Precision Shoulder Screw		McMaster-Carr	AISI 304
11	1	P-202XXX-20	Handle Hub		MBARI	AISI 303 Annealed
10	1	6350K699	1/4-16, 4 Start Ultra Precision		McMaster-Carr	AISI 303 Annealed
9	1		Jacking Screw Assembly		MBARI	
8	1	6350K310	1/4-16 ACME 4 Start Nut		McMaster-Carr	
7	3	93576A120	External Ref. Ring (Single Turn)		McMaster-Carr	
6	4	9968K220	1/2" External Retaining Ring		McMaster-Carr	Plain Carbon Steel
5	2	93015A208	#10-32 Thumb Screw		McMaster-Carr	AISI 304
4	2	95560A112	#10-32 x 3/8 Extra-Wide Flange Round Head Screw		McMaster-Carr	AISI 316
3	1	P-201xxx-20	Linear Rail Mount		MBARI	Material <not specified>
2	2	9533T100	Synthetic Linear Bearing		McMaster-Carr	Material <not specified>
1	2	5010N135	1/4 Dia. Precision Shaft (Custom)		McMaster-Carr	
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	Monterey Bay Aquarium Research Institute	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON			
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			
Engineer						CHECKED				
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901809	PROJECT NAME		
						PROJECT	ZZZZZZZZ	PIV Remote Head Assembly Jig		
Application		DO NOT SCALE DRAWING				WEIGHT	0.317	SIZE B	DWG. NO.	REV.
								SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1

7. PROJECTR LLIBRARY:\901506 DeepPIV\ME Drawings\Remote Head_V7-8\AssemblyJig

NOTES: (CONT. FROM TITLE BLOCK)