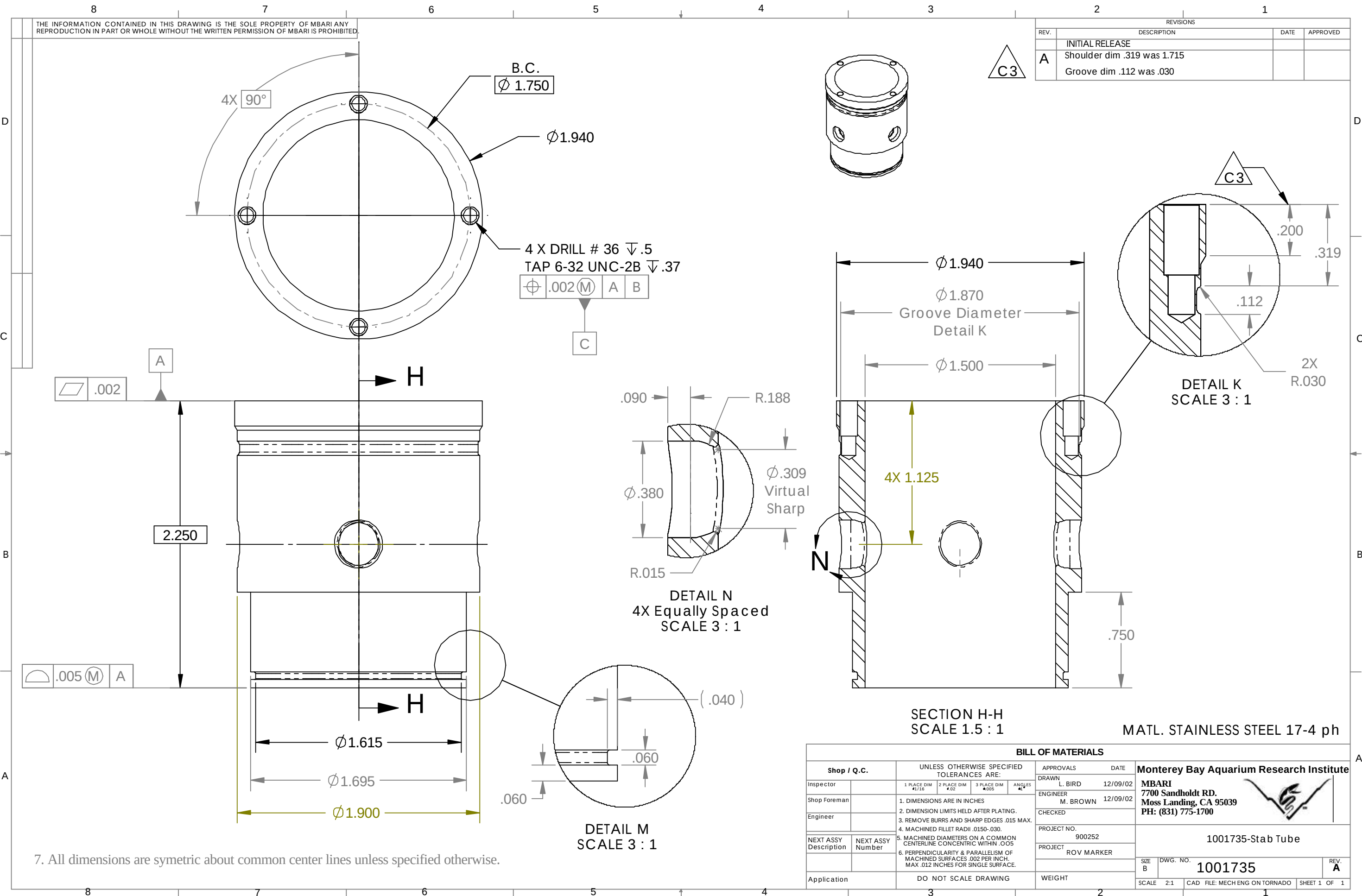




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE		
	Shoulder dim .319 was 1.715		
	Groove dim .112 was .030		

$\sqrt{\text{ }}$.002

A

2.250

$\sqrt{\text{ }}$.005 (M) A

B.C.
 ϕ 1.750

ϕ 1.940

4 X DRILL # 36 ∇ .5
TAP 6-32 UNC-2B ∇ .37

$\oplus$.002 (M) A B

C

H

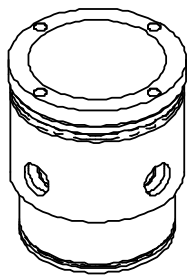
.090
R.188
 ϕ .380
R.015
 ϕ .309 Virtual Sharp

DETAIL N
4X Equally Spaced
SCALE 3 : 1

DETAIL M
SCALE 3 : 1

7. All dimensions are symmetric about common center lines unless specified otherwise.

C3



ϕ 1.940
 ϕ 1.870
Groove Diameter
Detail K
 ϕ 1.500
4X 1.125
N

SECTION H-H
SCALE 1.5 : 1

C3
.200
.319
.112
2X R.030
DETAIL K
SCALE 3 : 1

MATL. STAINLESS STEEL 17-4 ph

BILL OF MATERIALS												
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
Inspector		1 PLACE DIM #1/16	2 PLACE DIM #.02	3 PLACE DIM # .005	ANGLES #1/4	DRAWN		L. BIRD 12/09/02				
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		M. BROWN 12/09/02				
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.		900252				
						PROJECT		ROV MARKER				
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B		DWG. NO. 1001735		REV. A
								SCALE 2:1		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1