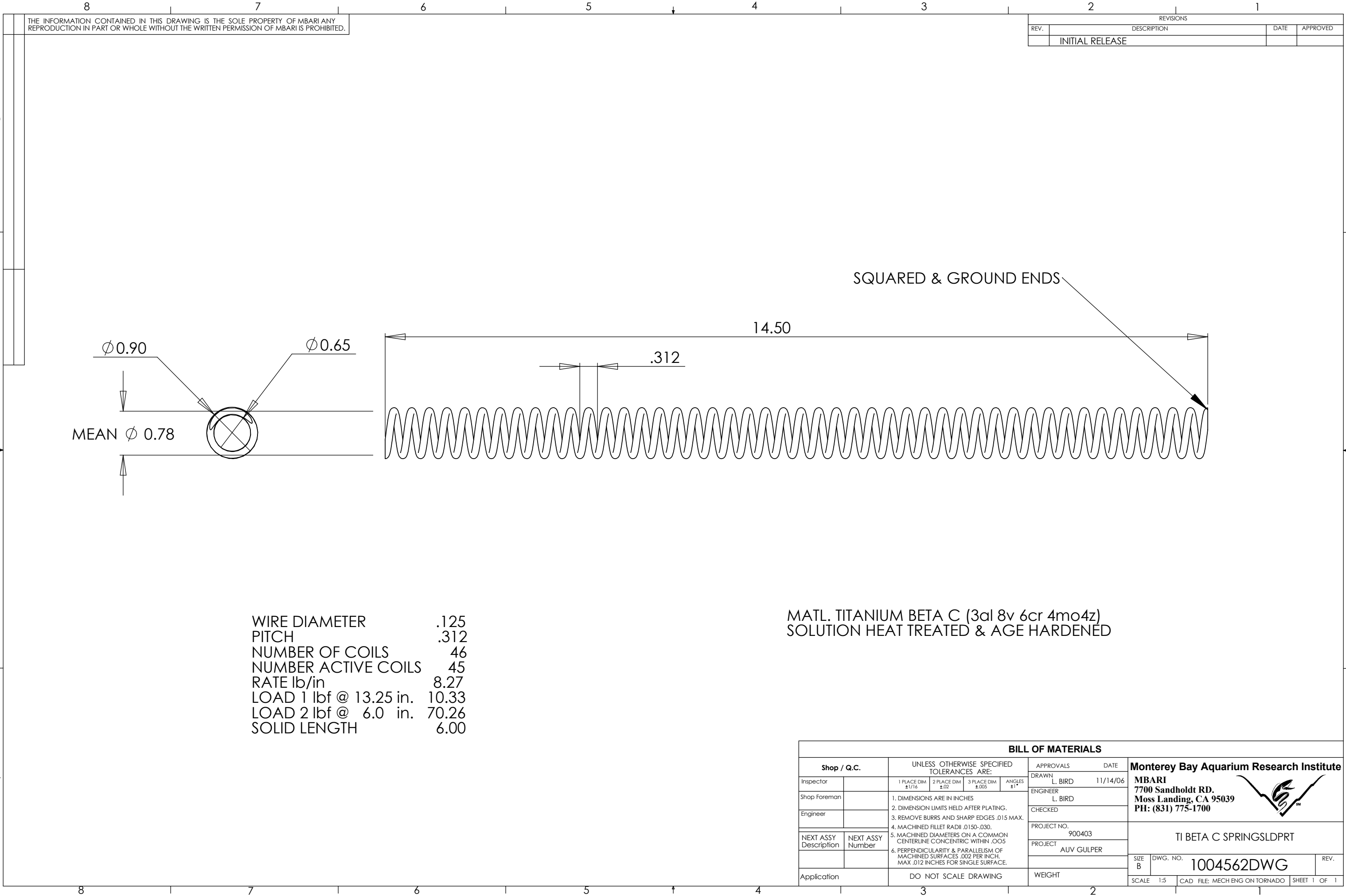




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

SQUARED & GROUND ENDS

WIRE DIAMETER .125
PITCH .312
NUMBER OF COILS 46
NUMBER ACTIVE COILS 45
RATE lb/in 8.27
LOAD 1 lbf @ 13.25 in. 10.33
LOAD 2 lbf @ 6.0 in. 70.26
SOLID LENGTH 6.00

MATL. TITANIUM BETA C (3al 8v 6cr 4mo4z)
SOLUTION HEAT TREATED & AGE HARDENED

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 $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN	L. BIRD 11/14/06		
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	L. BIRD		
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900403	TI BETA C SPRINGSLDPRT	
						PROJECT	AUV GULPER		
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 1004562DWG
						SCALE	1:5	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1