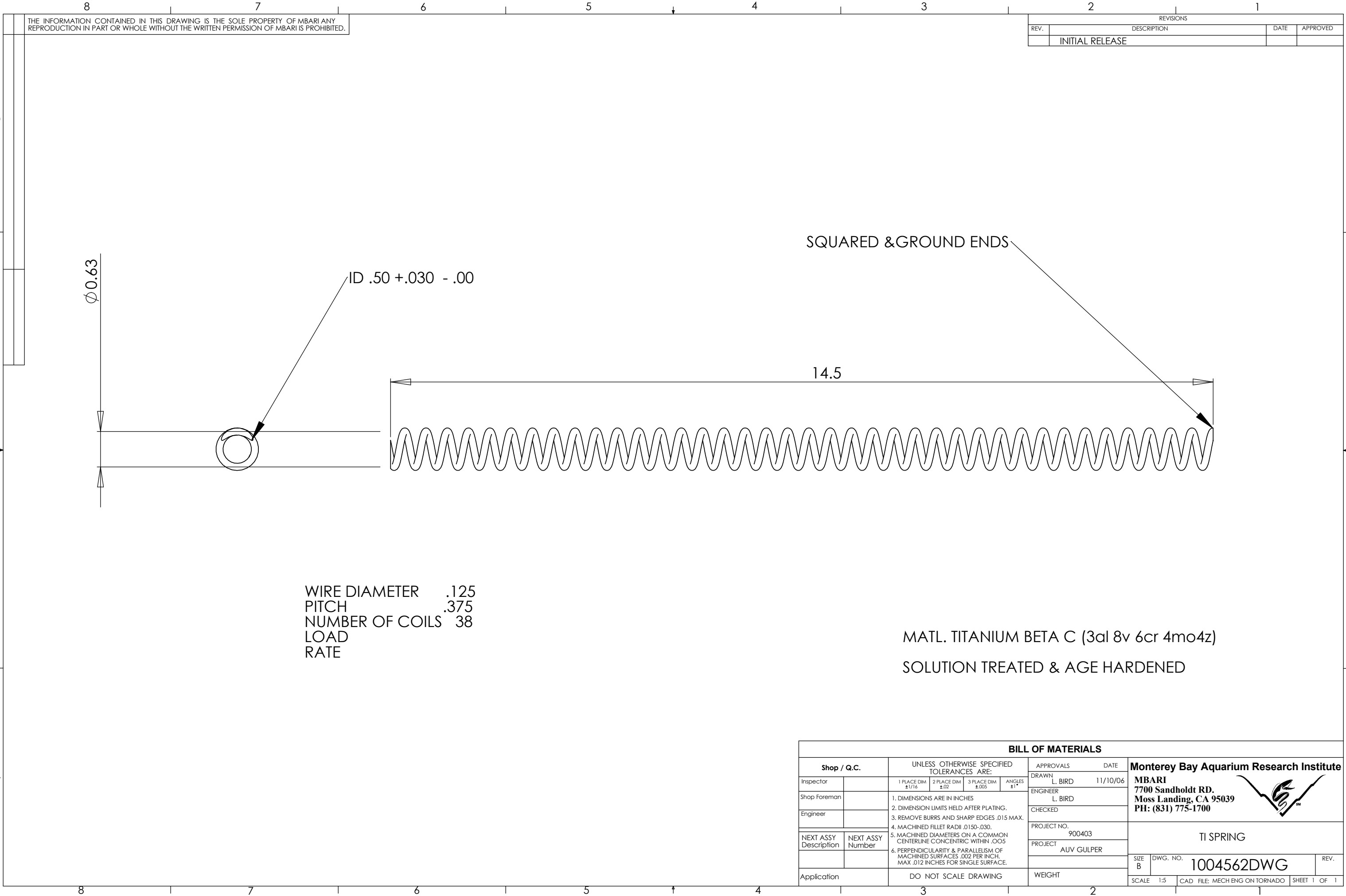




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

WIRE DIAMETER .125
PITCH .375
NUMBER OF COILS 38
LOAD RATE

MATL. TITANIUM BETA C (3al 8v 6cr 4mo4z)
SOLUTION 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	11/10/06		
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 SPRING	
						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