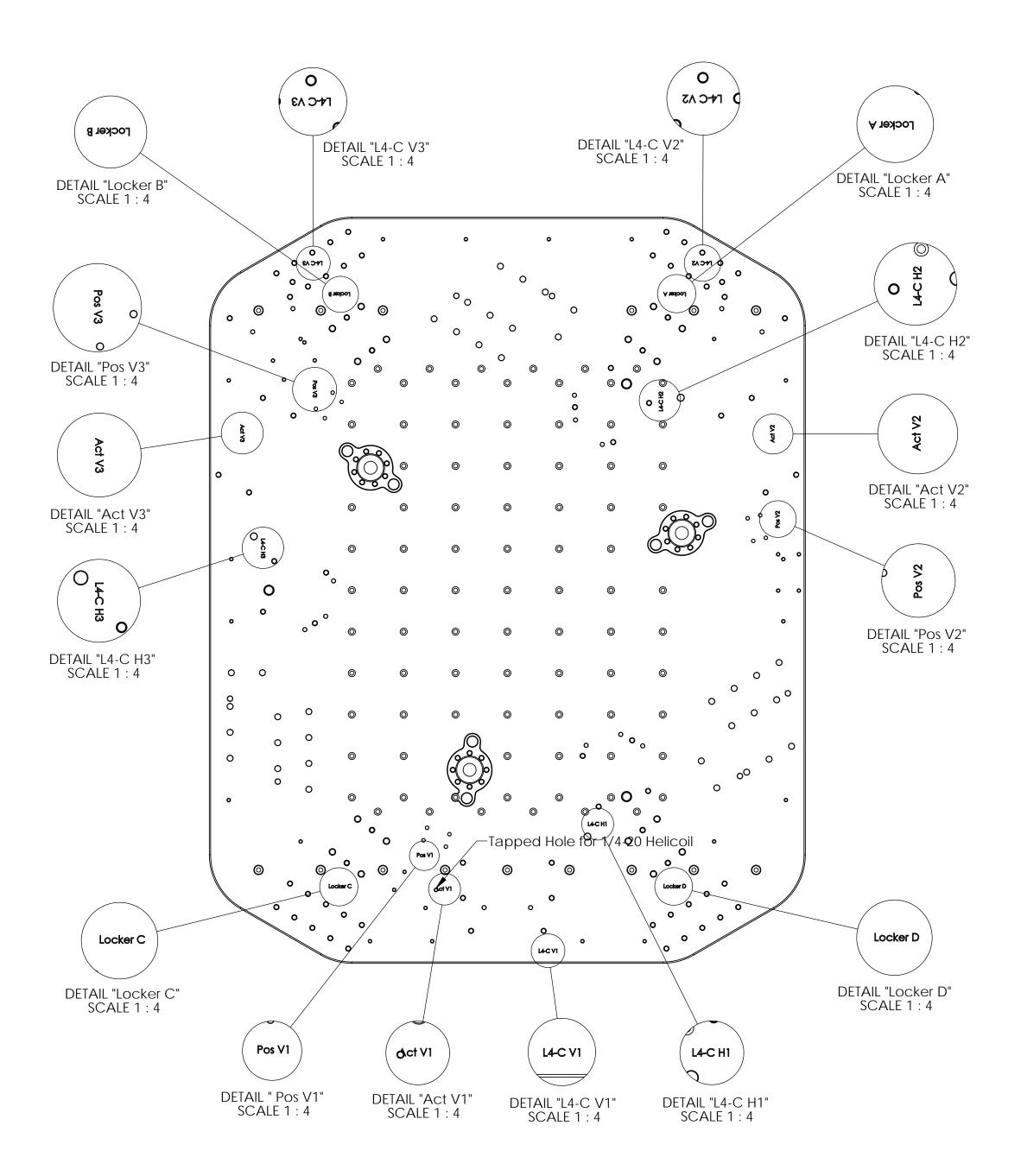
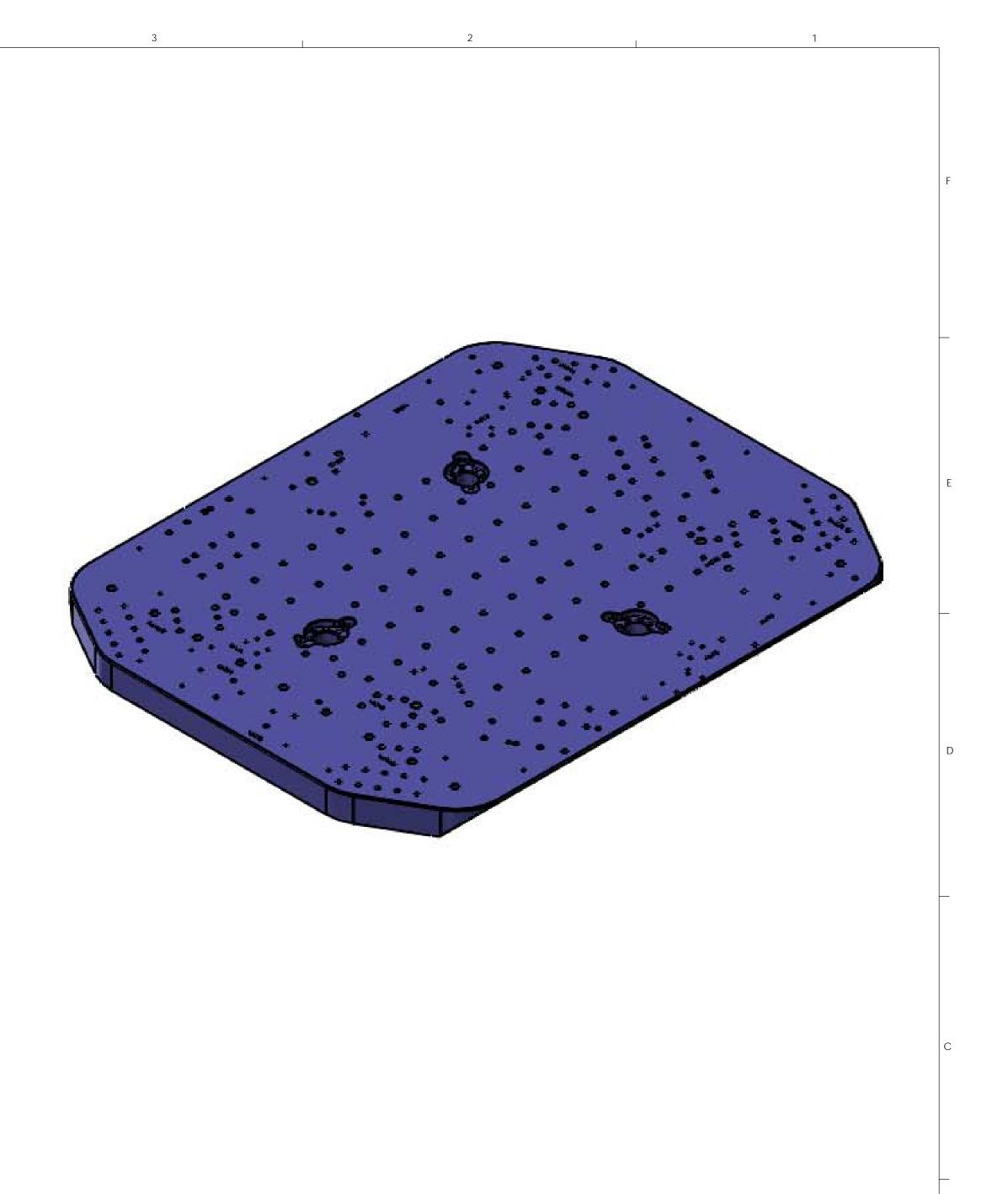


Model: #D071001 Rev: V2-015 Dwg: #D071001 Rev: V2-015 8

HELI-COIL TABLE (See Note 6)									
ITEM NO.	THREAD SIZE	MATERIAL	HELI-COIL P/N 1185	QTY.					
1	1/4"-20 x .50"	NITRONIC 60	-4EN500	32					
2	3/8"-16 x .75"	NITRONIC 60	-6EN750	94					
3	1/2"-13 x 1.00"	NITRONIC 60	-8EN1000	16					
4	3/4"-10 x 1.50"	STAINLESS STEEL	-12CN1500	3					
	4								

2								
REVISION HISTORY								
REV	DATE	ECO/DCN	APPROVAL	DESCRIPTION				
В	5/22/07	1060	Daniel Bryce	Manufacturing Release				
С	6/07/07	1063	Daniel Bryce	Many Minor Changes per Drawing Review				
D	6/15/07	1064	Daniel Bryce	Many Minor Changes				
E	7/26/07	1070	Dave Senders	Changed press fit to slip fit on .5" hole, added Datum B to call-out, changed Notes				
3	8/24/2007	1071	Dave Senders	Added hole notes, general notes, vent holes, changed tap drill diameters, tap/vent interfaces				
V2	3/5/09		Andy Stein	Added holes for mounting more components. Added call-outs for etching labels into top surface. Added, deleted, and modified c'sinks, for multiple holes. Changed depths & diameters of some c'bores and vent holes. Added lead-ins to press-fit pin holes.				
V3	19 NOV 2018	E1900015	KMASON	Added 12 1/4-20 helicoils for future sensor.				
	B C D E 3 V2	B 5/22/07 C 6/07/07 D 6/15/07 E 7/26/07 3 8/24/2007 V2 3/5/09 v3 19 NOV	B 5/22/07 1060 C 6/07/07 1063 D 6/15/07 1064 E 7/26/07 1070 3 8/24/2007 1071 V2 3/5/09	B 5/22/07 1060 Daniel Bryce C 6/07/07 1063 Daniel Bryce D 6/15/07 1064 Daniel Bryce E 7/26/07 1070 Dave Senders 3 8/24/2007 1071 Dave Senders V2 3/5/09 Andy Stein				





			ORIGIN	VAL DESIGN BY:		Ν	AODIFIED BY:
		UNLESS OTHERWISE SPECIFIED:	Hi	gh Precis	sion De	vices	LIGO
	1	DIMENSIONS ARE IN INCHES DECIMAL TOLERANCES: .XX ±.015 .XXX ±.005	Phone	1668 Valtec Lane, e: (303) 447-2558 Fax: (3			online.com
APPROVALS DATE		ANG TOL: ± 1° SURFACE ROUGHNESS: 63	DESCRIPTION: Stage 0 Base				
ENGINEERING (HPD): D. Bryce	5/22/07	REMOVE ALL SHARP EDGES. LEAVE .005 X 45° MIN CHAMFER,	P/N:	D071001		-	
QUALITY (HPD): C. Danaher	5/22/07	OR .005 MIN RADIUS.			001_Stage_0_Bas	- e	
MATERIAL: 6061-T6 AI		MODEL ARE THE DOCUMENTATION OF RECORD. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS IN THE MODEL ARE BASIC, WITH TOLERANCES GIVEN BY:	PROJECT: HAM ISI, Advanced LIGO				
FINISH: None			SIZE	SCALE: 1:8 DRAW	IN BY: Dan	Bryce (HPD)	REV
MASS: 119	0 lbs	.010 A B	D	SHEET 2 OF 2	DATE PRINTED:	1/24/2019	V3