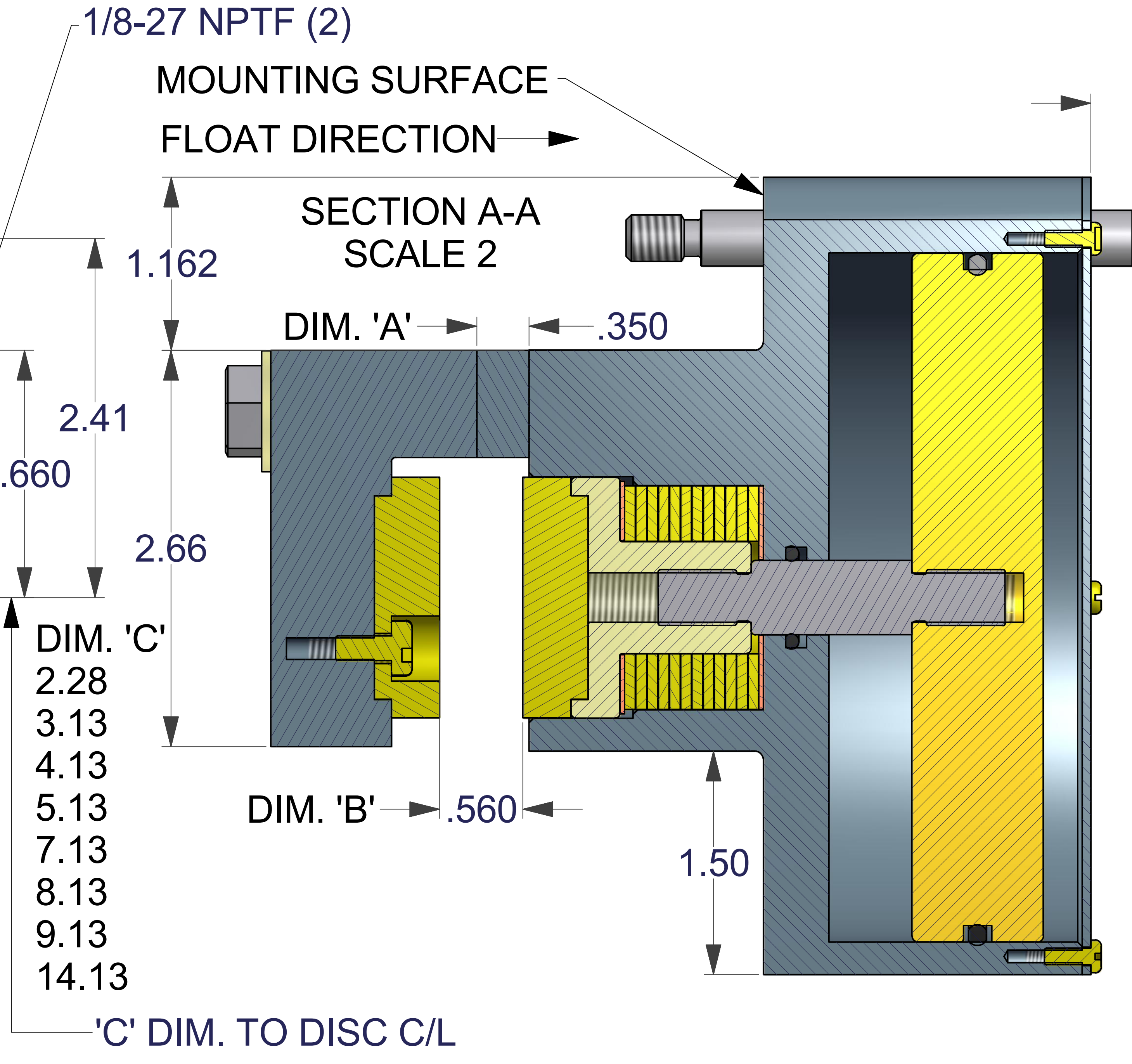
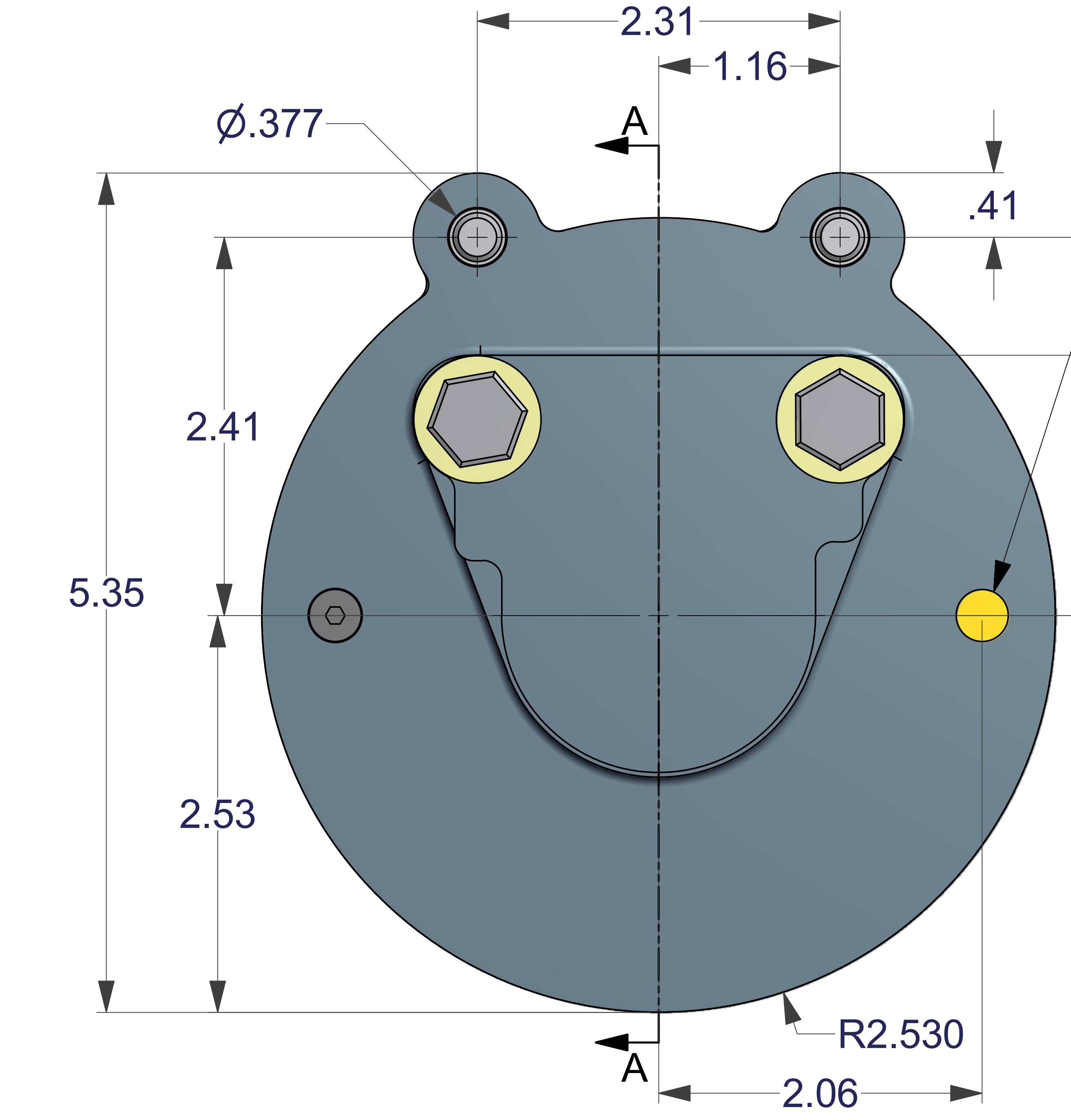
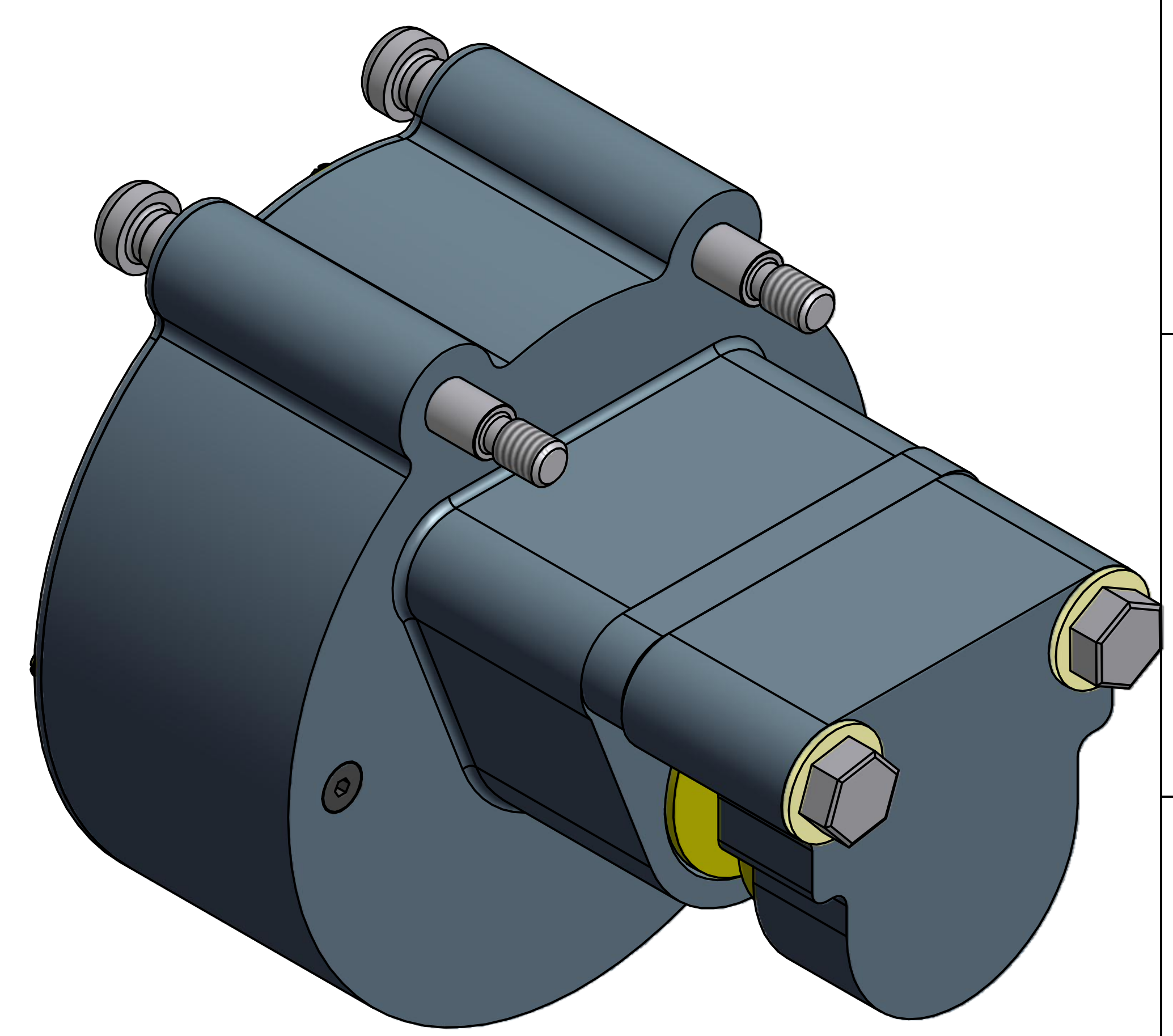


DISC THK.	DIM. 'A'	DIM. 'B'	DISC DIA.	BRAKING RADIUS
5/32	--	.216	6.312	2.28
5/32	--	.216	8.0	3.13
5/32	--	.216	10.0	4.13
1/4	.100	.310	12.0	5.13
3/8	.225	.435	16.0	7.13
1/2	.350	.560	18.0	8.13
5/8	.475	.685	20.0	9.13
3/4	.600	.810	30.0	14.13
1.0	.850	1.060		
1.125	.975	1.185		

- \* 85 PSI RELEASE PRESSURE
- \* CAST ALUM. CONSTRUCTION
- \* HARDCOATED HOUSINGS
- \* 4.10 SQ. IN. TOTAL FRICTION PAD AREA
- \* .76 CUBIC INCHES OF WEARABLE VOLUME
- \* UNLIMITED DISC DIAMETER
- \* REPLACEABLE FRICTION PADS
- \* 1,033 LBS. OF CLAMPING FORCE
- \* .45 COFF. OF FRICTION PAD #951023
- \* NON-ASBESTOS FRICTION MATERIAL
- \* BUNA N SEALS, VITON OPTIONAL



TOTAL PAD WEAR, INCHES	TANGENTIAL FORCE, LBS.
0	465
.06	399
.12	332
.18	266
.24	199
.30	133
.36	66
.42	0

ASSY. NO.	MODEL	DISC THK.
4004-0222	PFS47AF	5/32
4004-0225	PFS47BF	1/4
4004-0226	PFS47LF	3/8
4004-0227	PFS47EF	1/2
4004-0256	PFS47TF	3/4

PFS47 SERIES BRAKES ARE FOR EMERGENCY STOP & HOLDING APPLICATIONS ONLY.  
 DISC SPACERS FOR OTHER DISC THICKNESSES AVAILABLE.  
 TORQUE, IN. LBS. = TANGENTIAL FORCE (LBS.) X BRAKING RADIUS (IN.)

UNLESS OTHERWISE SPECIFIED: DO NOT SCALE DRAWING REMOVE ALL BURRS TAP DEPTHS FULL THD. DRILL DEPTHS FULL DIA.	THIRD ANGLE PROJECTION	W.C. BRANHAM INC. RIVER FALLS, WI.
TOLERANCES 2 PLACE +/- .010 3 PLACE +/- .005	DESIGNER WCB 08/03/10	TITLE PFS47 SERIES DIMENSIONS
THREADS EXTERNAL CLASS 2A INTERNAL CLASS 2B	CHECKER	DRAWING NO.
	SCALE	REVISION
	CLASS	