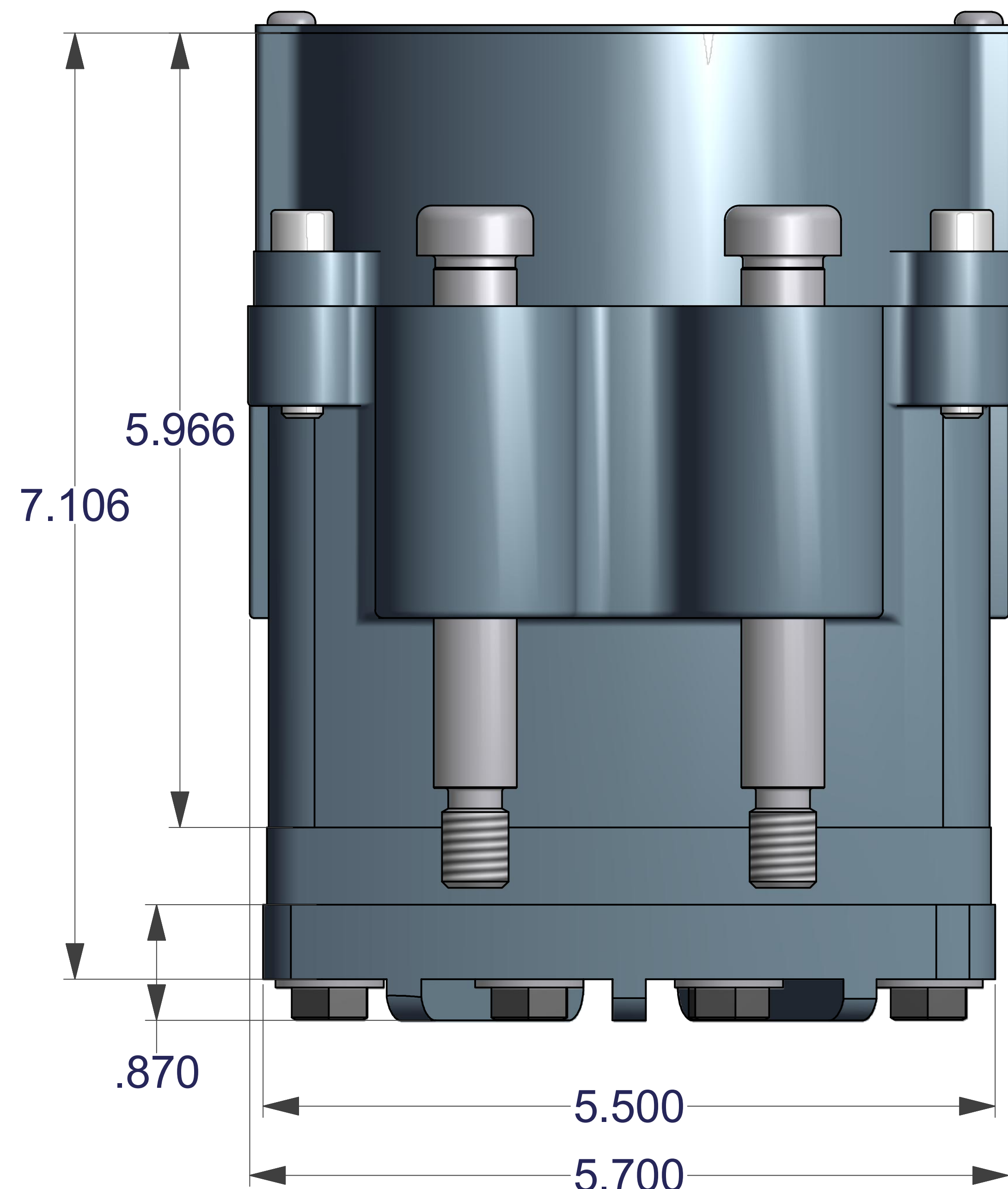
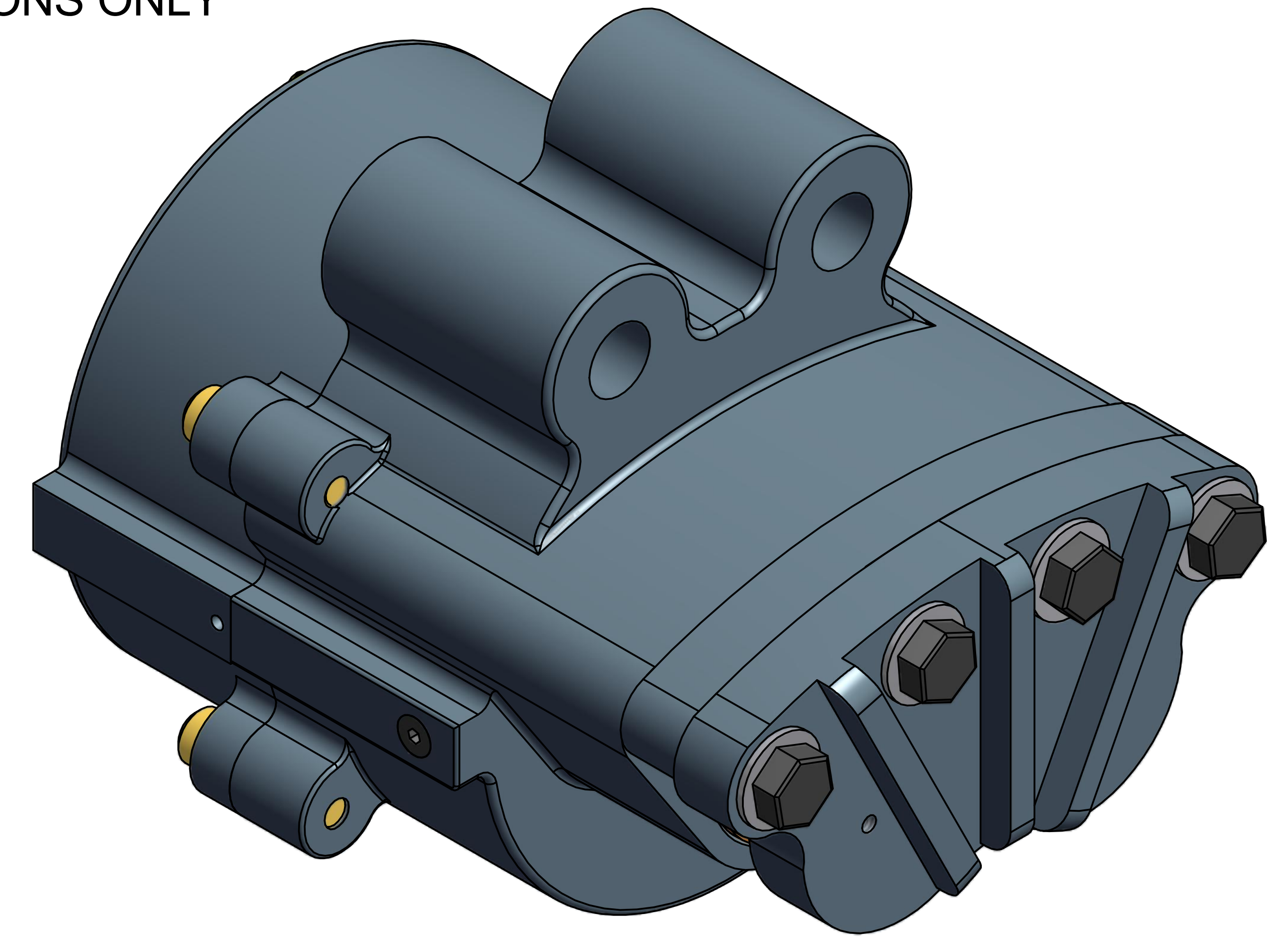


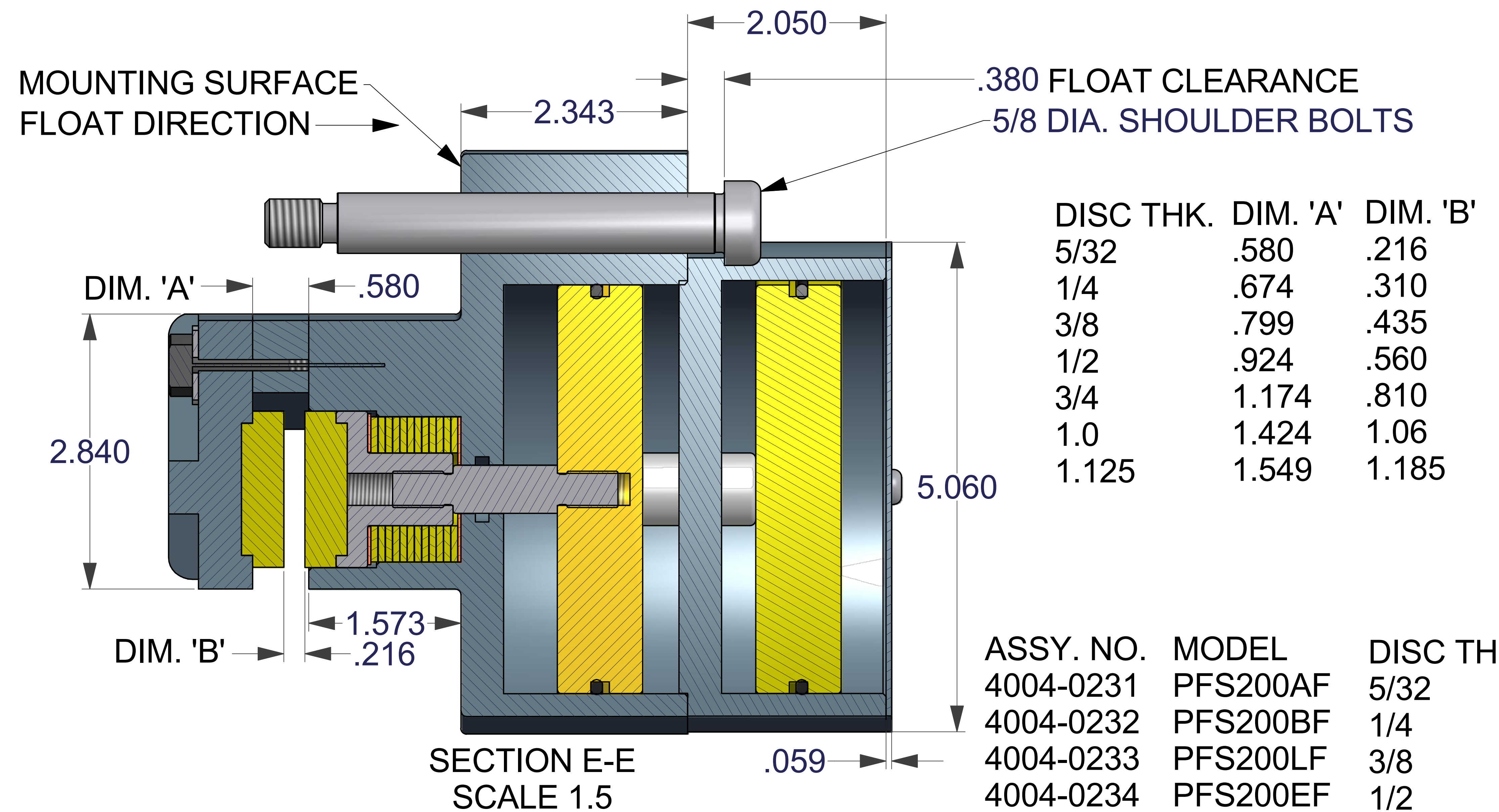
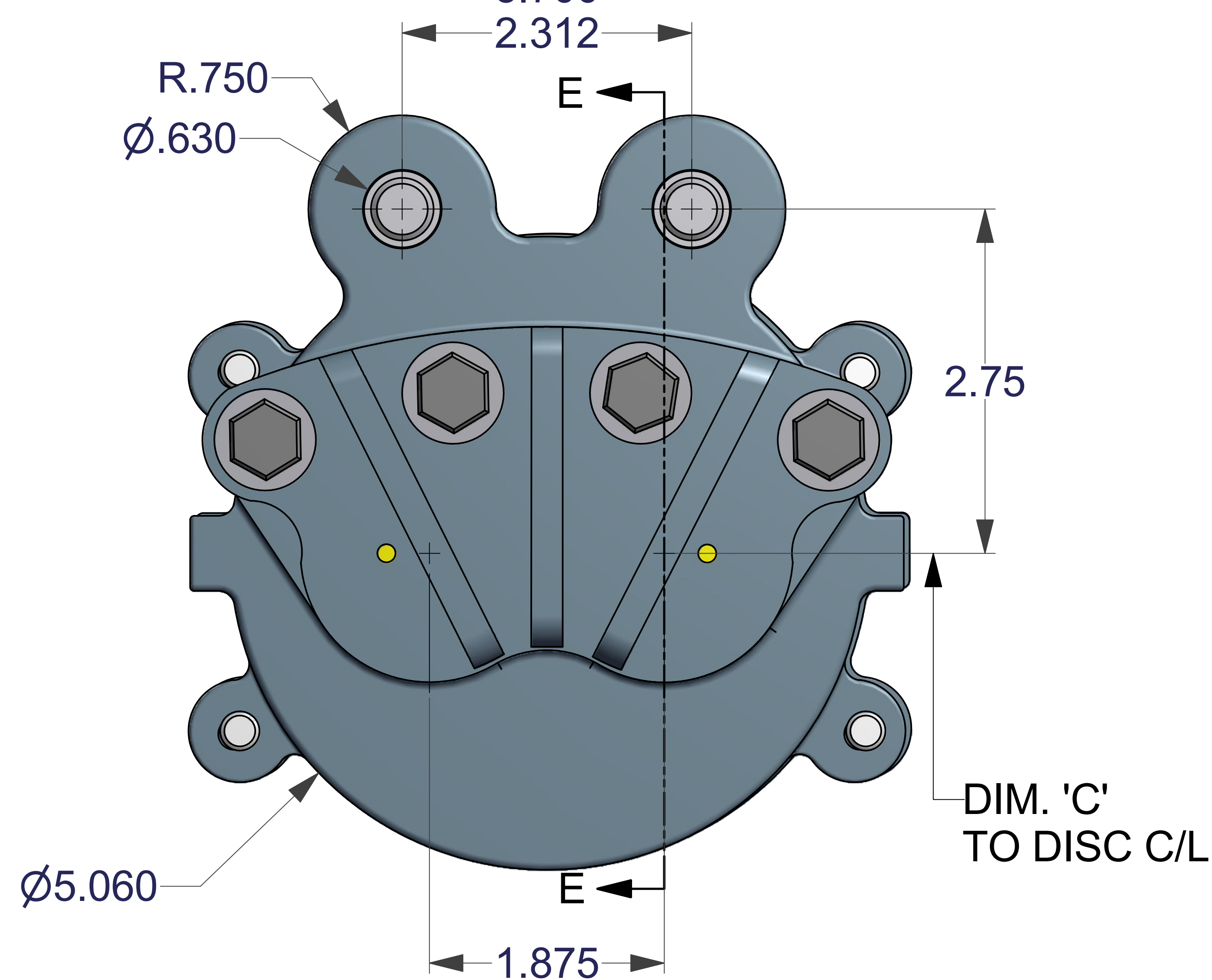
PFS200 BRAKES ARE FOR EMERGENCY STOP & HOLDING APPLICATIONS ONLY
 SPACERS FOR OTHER DISC THICKNESSES AVAILABLE



TOTAL PAD WEAR, INCHES	TANGENTIAL FORCE, LBS.
0	929
.06	796
.12	663
.18	530
.24	397
.30	264
.36	131
.42	0

- * 85 PSI RELEASE PRESSURE
- * CAST ALUMINUM CONSTRUCTION
- * HARDCOATED HOUSINGS
- * 8.19 SQ. IN. TOTAL FRICTION PAD AREA
- * 16.00 INCH MAX. DISC DIAMETER
- * REPLACEABLE FRICTION PADS
- * DUAL BELLEVILLE DISC SPRING STACKS, 12 EACH
- * NON-ASBESTOS FRICTION MATERIAL
- * 2,065 LBS. OF CLAMPING FORCE
- * .45 COFF. OF FRICTION PAD #951023
- * BUNA N SEALS, VITON OPTIONAL
- * 1.52 CUBIC INCHES WEARABLE VOLUME

FOR DISC DIAMETERS GREATER THAN 16.00 INCH SEE PFS200UL SERIES



DISC THK.	DIM. 'A'	DIM. 'B'
5/32	.580	.216
1/4	.674	.310
3/8	.799	.435
1/2	.924	.560
3/4	1.174	.810
1.0	1.424	1.06
1.125	1.549	1.185

ASSY. NO.	MODEL	DISC THK.
4004-0231	PFS200AF	5/32
4004-0232	PFS200BF	1/4
4004-0233	PFS200LF	3/8
4004-0234	PFS200EF	1/2
4004-0265	PFS200TF	3/4

DISC DIA.	BRAKING RADIUS	DIM. " C "
8.0	3.132	2.988
10.0	4.132	4.024
12.0	5.132	5.045
16.0	7.132	7.070

TORQUE, IN. LBS. = TANGENTIAL FORCE (LBS.) X BRAKING RADIUS (IN.)
 BRAKING RADIUS = SQ. ROOT OF (DIM. 'C' SQUARED + .8789)

PORTING -- (3) 1/8-27 NPTF
 ALL PORTS ARE INTER-CONNECTED

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.	
	DESIGNER: WCB 08/04/10		TITLE: PFS200 SERIES ALPHA VERSION
	TOLERANCES: 2 PLACE +/- .010 3 PLACE +/- .005	CHECKER: DATE	DRAWING NO.
	THREADS: EXTERNAL CLASS 2A INTERNAL CLASS 2B	SCALE: CLASS	REVISION