

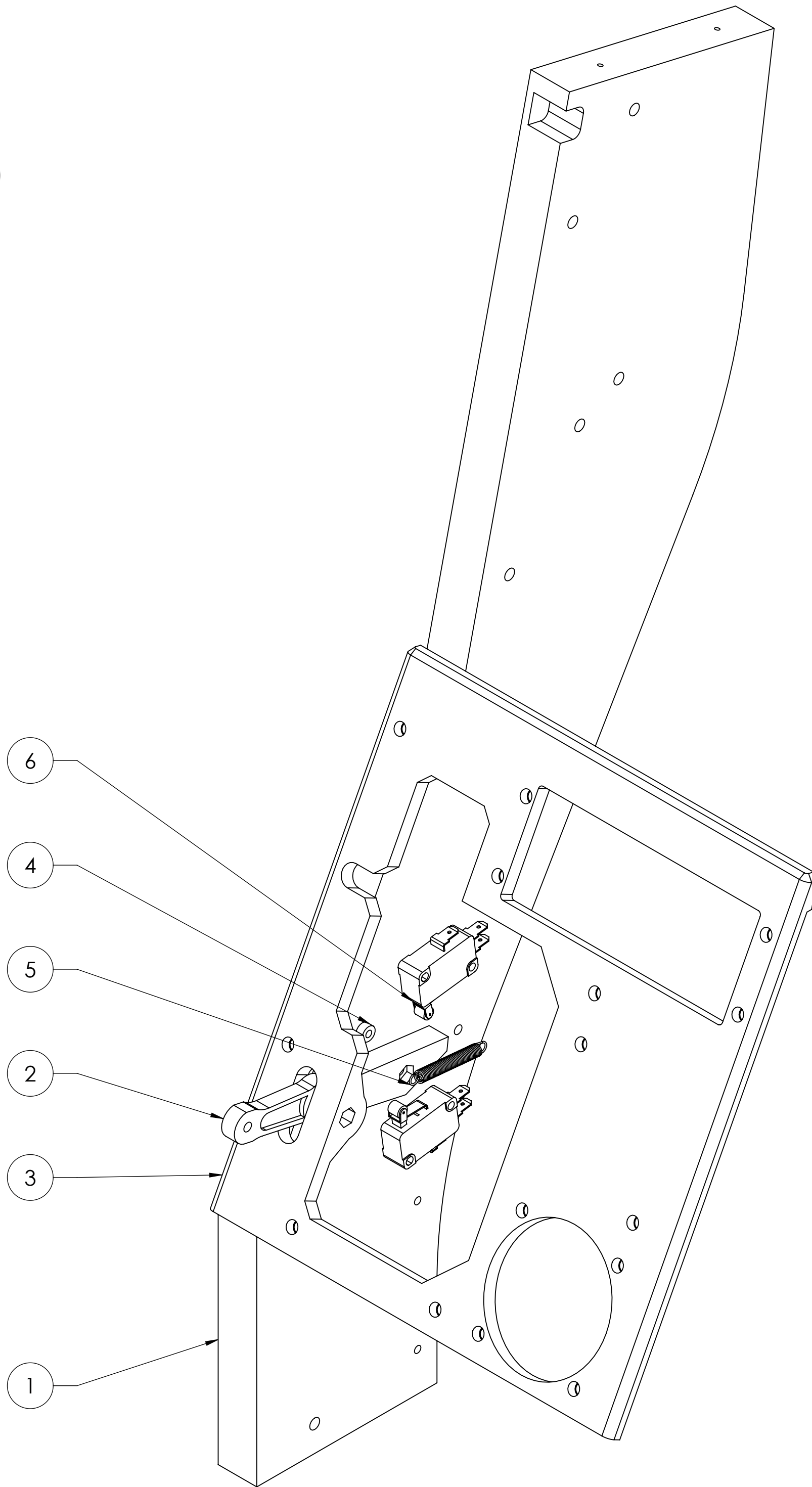
NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

- X MAKE FROM [add material here] IAW [applicability specification].

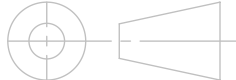

X APPLY THREAD LOCKING COMPOUND, FN XX, TO THE LEADING THREADS OF THE SPECIFIED HARDWARE PRIOR TO ASSEMBLY.

X FOR HARDWARE TORQUE VALUES, SEE TABLE 1. ~~(Complete Torque Value Table)~~

 1. ALL ITEMS DEPICTED ON THIS DRAWING ARE CRITICAL TO THE FUNCTION OF THIS PART. ALL DIMENSIONS NOT DEPICTED ARE CONTAINED WITHIN THE FOLLOWING INTERMEDIATE FILES:
 - [APPLICABLE DASH]: 2021082801-[APPLICABLE DASH] - [APPLICABLE DESCRIPTION].STL (PRINTED PARTS)
 - [APPLICABLE DASH(S)]: 2021082801-1_SH[SHEET #]_[SHEET THICKNESS].MDF.DXF (MDF CNC PARTS)
 - [APPLICABLE DASH(S)]: 2021082801-1_SH[SHEET #]_[SHEET THICKNESS].ACRYLIC.DXF (ACRYLIC CNC PARTS)
 - [APPLICABLE DASH]: 2021082801-LEGENDS.DXF (LEGEND PLATES)
 - [APPLICABLE DASH]: 2021082801-LIGHTPLATES.DXF (LIGHT PLATES)
 - [APPLICABLE DASH]: 2021082801-BACKPLATES.DXF (BACKPLATES)
 - [APPLICABLE DASH]: 2021082801-INDICATOR_COVERS.DXF (INDICATOR COVERS)
 - [APPLICABLE DASH]: 2021082801-INDICATOR_LEGENDS.DXF (INDICATOR LEGENDS)
 - [APPLICABLE DASH]: 2021082801-DIFFUSERS_GREEN.DXF (INDICATOR DIFFUSERS, GREEN)
 - [APPLICABLE DASH]: 2021082801-DIFFUSERS_AMBER.DXF (INDICATOR DIFFUSERS, AMBER)
 - [APPLICABLE DASH]: 2021082801-DIFFUSERS_RED.DXF (INDICATOR DIFFUSERS, RED)
 2. SAND/PRIME/PAINT ALL EXTERNAL PARTS IAW FINISH SPECIFICATION. 2X PRIME COAT(S)/2X TOPCOAT(S). MASK ALL THREADS AND HOLES.
 2. SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS36231, DARK GULL GREY IAW FINISH SPECIFICATION, EXCEPT WHERE OTHERWISE NOTED. MASK ALL THREADS AND HOLES.
 2. SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS37038, LUSTERLESS BLACK. MASK ALL THREADS AND HOLES. DO NOT PAINT EXTERIOR OF INDICATORS.
 2. SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS37038, LUSTERLESS BLACK IAW FINISH SPECIFICATION; TOPCOAT FOR ALL LEGENDS SHALL BE FS37875, INSIGNIA WHITE. MASK ALL THREADS AND HOLES.
 3. SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS36231, DARK GULL GREY IAW FINISH SPECIFICATION; TOPCOAT FOR INDICIA SHALL BE FS37875, INSIGNIA WHITE ; TOPCOAT FOR INDICIA BORDER SHALL BE FS37038, LUSTERLESS BLACK. MASK ALL THREADS AND HOLES.



QTY.	PART NUMBER	DESCRIPTION	Material	MFR	TYPE	ITEM NO
1	Left Inboard Footwell Wall					1
1	Rudder Pedal Adjust Lever	Rudder Pedal Adjust Lever	PETG	OPENHORNET	PRINT	2
1	OH2A1A1A-55	Lower Center Pedestal Face	PETG	OPENHORNET	PRINT	3
2	94639A201	SPACER, UNTHREADED, #4 X .25 OD X .25 L, NYLON	NYLON	MCMaster-CARR	COTS	4
1	9654K103	SPRING, EXTENSION, 1.50 L X .188 OD, .023 WIRE DIA, 1.9 LBS/IN, STEEL	STEEL	MCMaster-CARR	COTS	5
2	7779K52					6

					THIRD ANGLE PROJECTION
					
				APPROVALS	DATE
				DRAWN D.BUCKLEY	28/08/2021
				MATERIAL	
				SEE PARTS LIST	
				FINISH	
				SEE FINISH SPEC	
XXXXXXXXXX	XXXXXXXXXX				
NEXT ASSY	USED ON				
APPLICATION					

UNLESS OTHERWISE SPECIFIED:

DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.

INTERPRET DRAWING IAW
ASME Y14.100-2013.

INTERPRET DIM AND TOL
IAW ASME Y14.5-2009.

REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.

DIMENSIONS APPLY BEFORE
FINISH.

UOS INCH TOLERANCES ARE:

DECIMALS:	ANGLES:
.X \pm .1	MACHINED $\pm 0^{\circ}30'$
.XX \pm .03	LOCATING $\pm 0^{\circ}30'$
.XXX \pm .010	FORMED $\pm 2^{\circ}$
	CHAMFERS $\pm 5^{\circ}$

HOLE DIAMETERS:

0 - .0140:	+ .0020 / - .0005
.014 - .125:	+ .004 / - .001
.126 - .250:	+ .005 / - .001
.251 - .500:	+ .006 / - .001
.501 - .750:	+ .008 / - .001
.751 - 1.000:	+ .010 / - .001
1.001 - 2.000:	+ .012 / - .001
2.000+:	+ .015 / - .005



TITLE

Rudder Adjustment Lever Assy

SIZE D	DWG NO. 2021082801	REV. -
SCALE NONE	SHEET 1 OF 5	

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	-	INITIAL RELEASE	12/28/2017

CAD GENERATED DOCUMENT. ALL CHANGES MAY ONLY BE MADE WITHIN NATIVE CAD FILE. REVISION HISTORY CONTAINED WITHIN PDM REPOSITORY.

ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED

UOS INCH TOLERANCES ARE:

DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.

INTERPRET DIM AND TOL
IAW ASME Y14.5-2009.

REMOVE ALL BURRS AND
SHARP EDGES TO .1 MAX.

DIMENSIONS APPLY BEFORE
FINISH.

UOS INCH TOLERANCES ARE:

DECIMALS:	ANGLES:
.X \pm .1	MACHINED $\pm 0^{\circ}30'$
.XX \pm .03	LOCATING $\pm 0^{\circ}30'$
.XXX \pm .010	FORMED $\pm 2^{\circ}$
	CHAMFERS $\pm 5^{\circ}$

HOLE DIAMETERS:

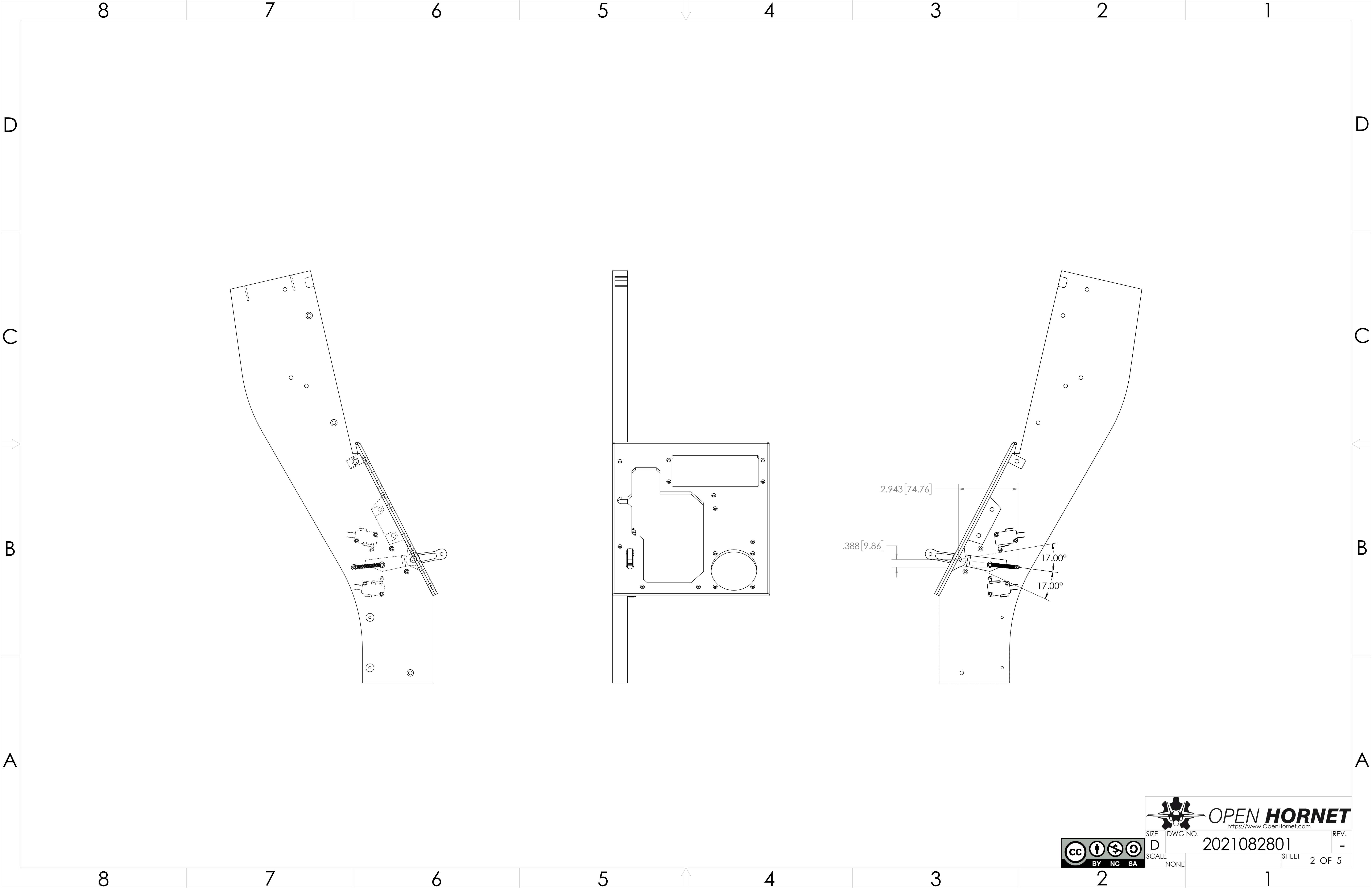
0 - .0140:	+ .0020 / - .0005
.014 - .125:	+ .004 / - .001
.126 - .250:	+ .005 / - .001
.251 - .500:	+ .006 / - .001
.501 - .750:	+ .008 / - .001
.751 - 1.000:	+ .010 / - .001
1.001 - 2.000:	+ .012 / - .001
2.000+:	+ .015 / - .005



TITLE

Rudder Adjustment Lever Assy

SIZE D	DWG NO. 2021082801	REV. -
SCALE NONE	SHEET 1 OF 5	



SIZE	D	DWG NO.	2021082801	REV.	-
SCALE	NONE	SHEET	2 OF 5		