

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
- 1.1. PANEL CONSTRUCTION SHALL BE IAW OH-SPEC-001, PANEL TYPE A, METHOD 1.
- 1.2. ELECTRICAL CONNECTIONS SHALL BE IAW OH-INTERCONNECT.
2. ALL ITEMS NOT EXPLICITLY DEFINED IN THIS DRAWING ARE DEFINED BY THE MASTER CAD MODELS. ALL DIMENSIONS NOT DEFINED ON THIS DRAWING ARE CONTAINED WITHIN THE FOLLOWING INTERMEDIATE FILES:
- 2.1. FDM 3D PRINTED PARTS: FDM\_<PN>\_<REV>.v<VERSION # OF MODEL>.STL
- 2.2. RESIN 3D PRINTED PARTS: RESIN\_<PN>\_<REV>.v<VERSION # OF MODEL>.STL
- 2.3. MACHINED OR BENT PARTS: <PN>\_<REV>.v<VERSION # OF MODEL>.STEP

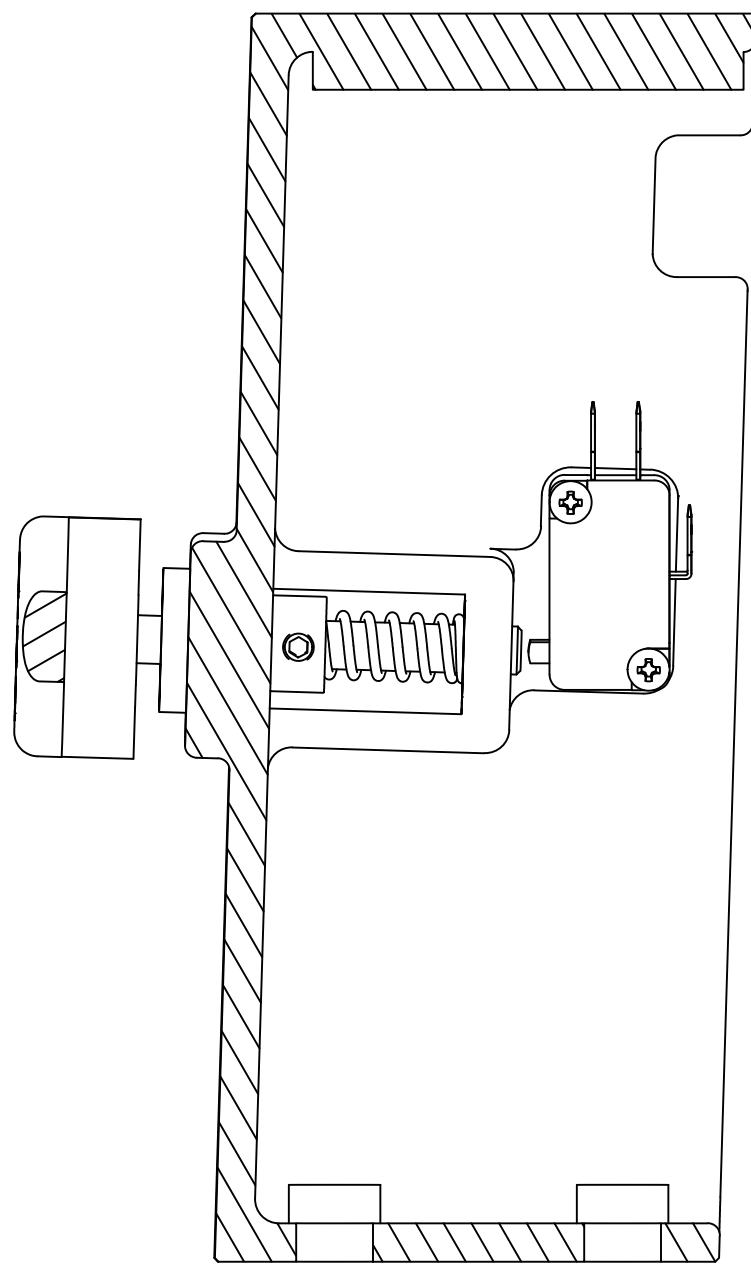
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	3/31/2023	

D

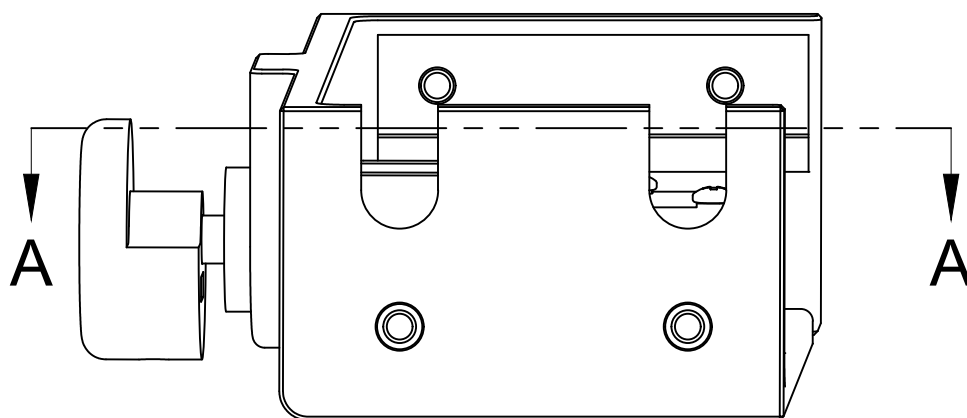
C

B

A

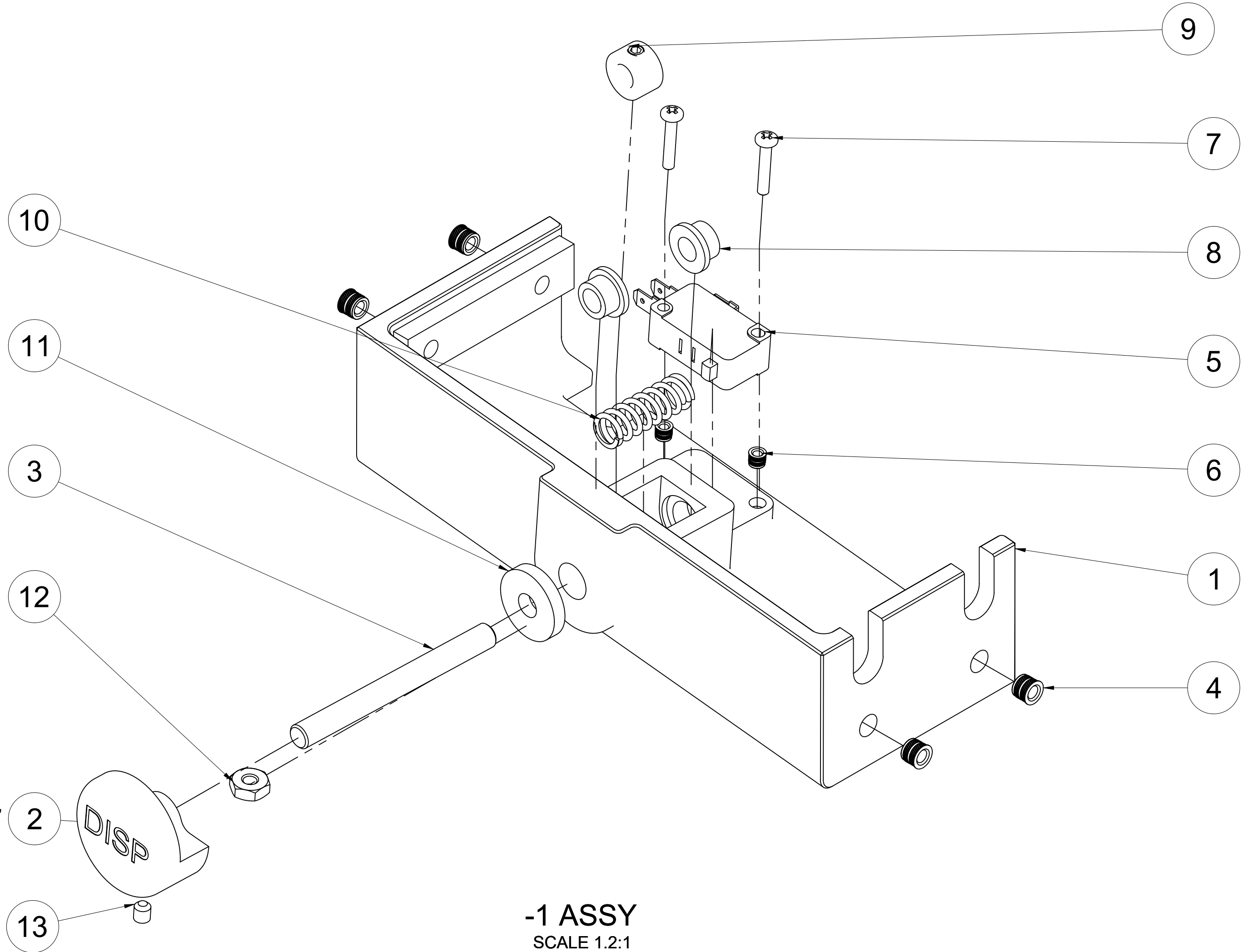


SECTION A-A

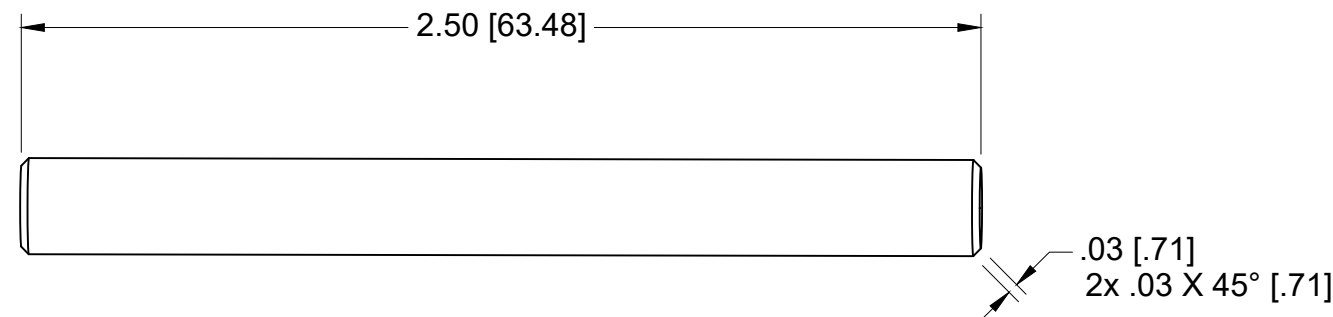


-1 RIGHT

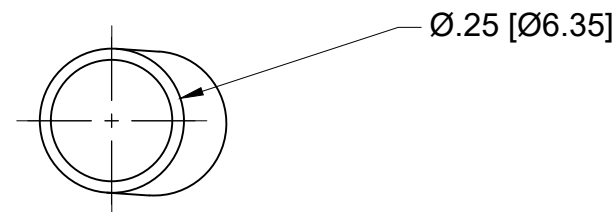
PAINT IAW FED-STD-595,  
FS31136, INSIGNIA RED



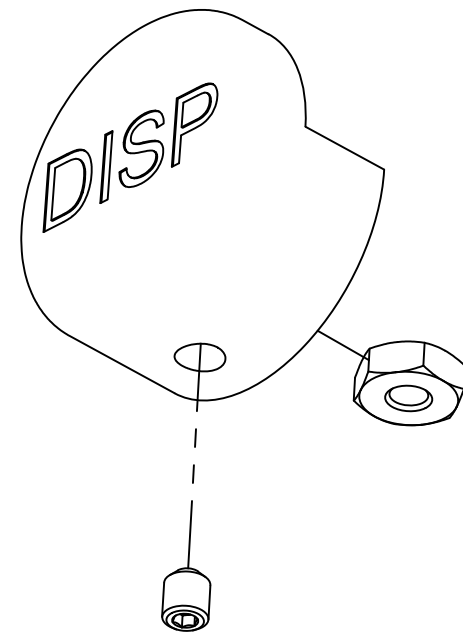
-1 ASSY  
SCALE 1.2:1



-3 RIGHT  
SCALE 2:1



-3 FRONT  
SCALE 3:1



-2 ASSY  
SCALE 1.5:1

13	1	92311A189	SET SCREW, 8-32 X .1875, CUP POINT, 18-8	SS
12	1	91841A009	NUT, #8-32, 18-8	SS
11	1	90131A102	WASHER, CUSHIONING, 0.250 ID, ABRASION-RESISTANT	RBR
10	1	9657K305	SPRING, COMPRESSION, .258 ID X .36 OD X 1.00OAL	STL
9	1	9414T6	COLLAR, SHAFT, .25 ID X .50 OD X .2813 T, STEEL, BLK	STL
8	2	6338K411	SLEEVE BEARING FOR .250 SHAFT X .375 ID X .250	BRONZE
7	2	91249A115	PHS, #4-40 X .625, 18-8, BLK	SS
6	2	93365A120	INSERT, 4-40, BRASS, FOR PLASTICS	BRS
5	1	7779K61	SWITCH, LIMIT, MINIATURE, SNAP-ACTION	N/A
4	4	93365A140	INSERT, 8-32, BRASS, FOR PLASTICS	BRS
3	1	OH4A8A2-11	DISP BUTTON SHAFT	ALU
2	1	OH4A8A2-100	DISP BUTTON HEAD	RESN
1	1	OH4A8A2-10	DISP BUTTON BASE	PETG

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				
UNLESS OTHERWISE SPECIFIED:			UOS INCH TOLERANCES ARE:	
DIMENSIONS ARE IN INCHES.			DECIMALS:	ANGLES:
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.			.X ± .1	MACHINED ± .5°
INTERPRET DRAWING IAW ASME Y14.100-2017.			.XX ± .03	LOCATING ± .5°
INTERPRET DIM AND TOL IAW ASME Y14.5-2009.			.XXX ± .010	FORMED ± 2°
REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX.				CHAMFERS ± 5°
DIMENSIONS APPLY BEFORE FINISH.			DRILLED HOLE DIAMETERS:	
			.0135 - .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	
DESIGNED	E. SCOTT	3/31/2023		
CHECKED	J. STEENSEN	3/31/2023		
DRAWN	B. LAZARUS	3/31/2023		
SIZE	DWG NO	OH4A8A2-1		REV
SCALE 1:1	DO NOT SCALE DWG	SHEET 1/1		-



TITLE  
ASSY, DISPENSE BUTTON

LEFT CONSOLE