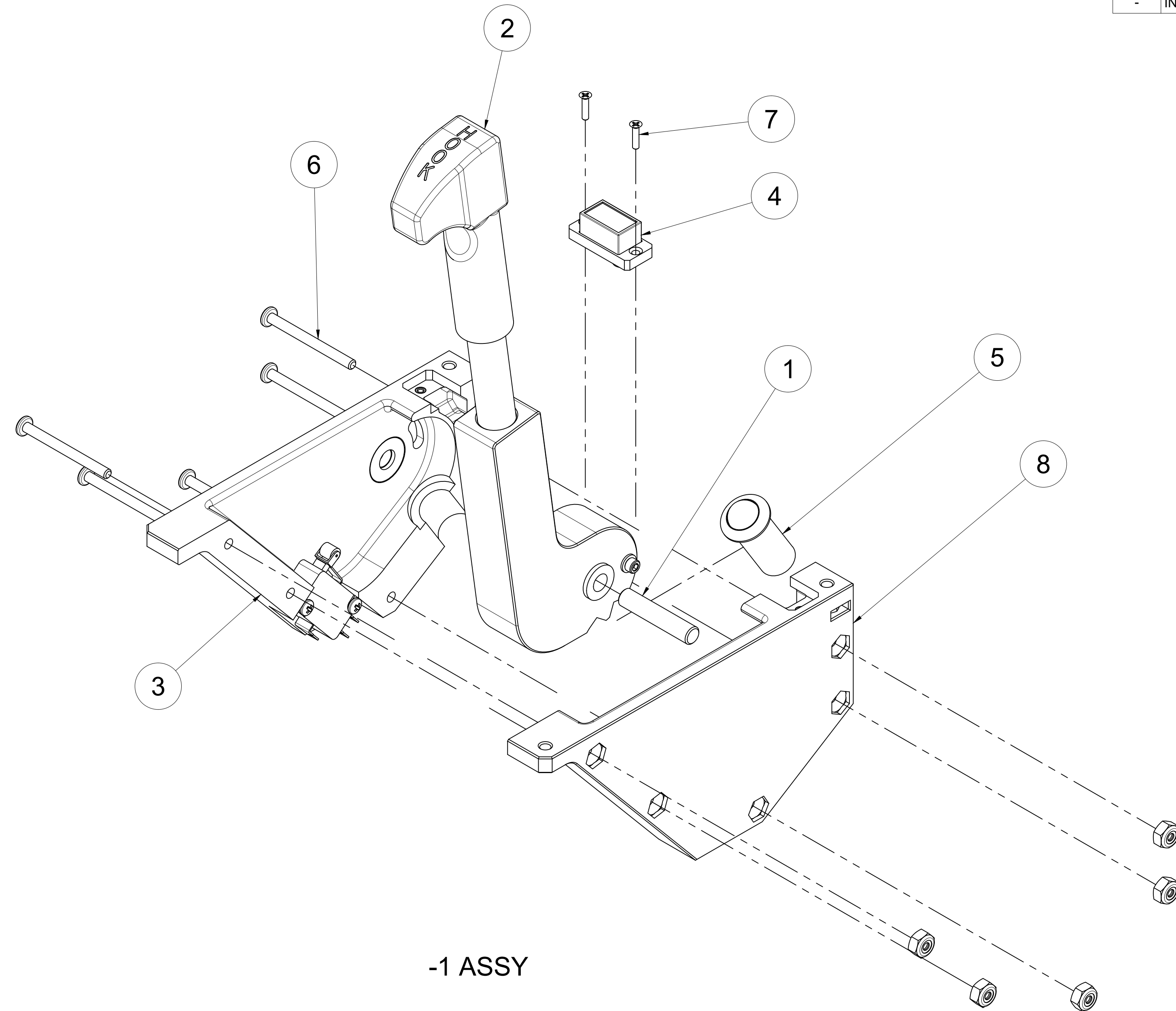


NOTES: (UNLESS OTHERWISE SPECIFIED)



1. SPECIFICATIONS AND DOCUMENTS:
 - 1.1. INDICATOR CONSTRUCTION SHALL BE IAW OH-SPEC-001, INDICATOR 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 MANUFACTURING FILES:
 - 2.2. FLAT PARTS: <MATERIAL> <MATERIAL COLOR, IF APPLICABLE> <THICKNESS, IN DECIMAL INCHES> <PN> <DESCRIPTION> <REV>_V<VERSION NUMBER OF MODEL>.SVG
 - 2.3. FDM 3D PRINTED PARTS: FDM_<PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.3MF
 - 2.4. RESIN 3D PRINTED PARTS: RESIN_<PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.3MF
 - 2.5. MACHINED OR BENT PARTS: <PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.STEP
3. FINISHES:
 - 3.1. FINISH VISIBLE PRINTED SURFACES OF FN 2, 3, & 8 IAW FED-STD-595, FS36231, DULL GULL GREY. ANY LEGENDS SHALL BE FS37875, INSIGNIA WHITE.
 - 3.2. FINISH MAIN BODY OF FN 4 FS37038, BLACK.

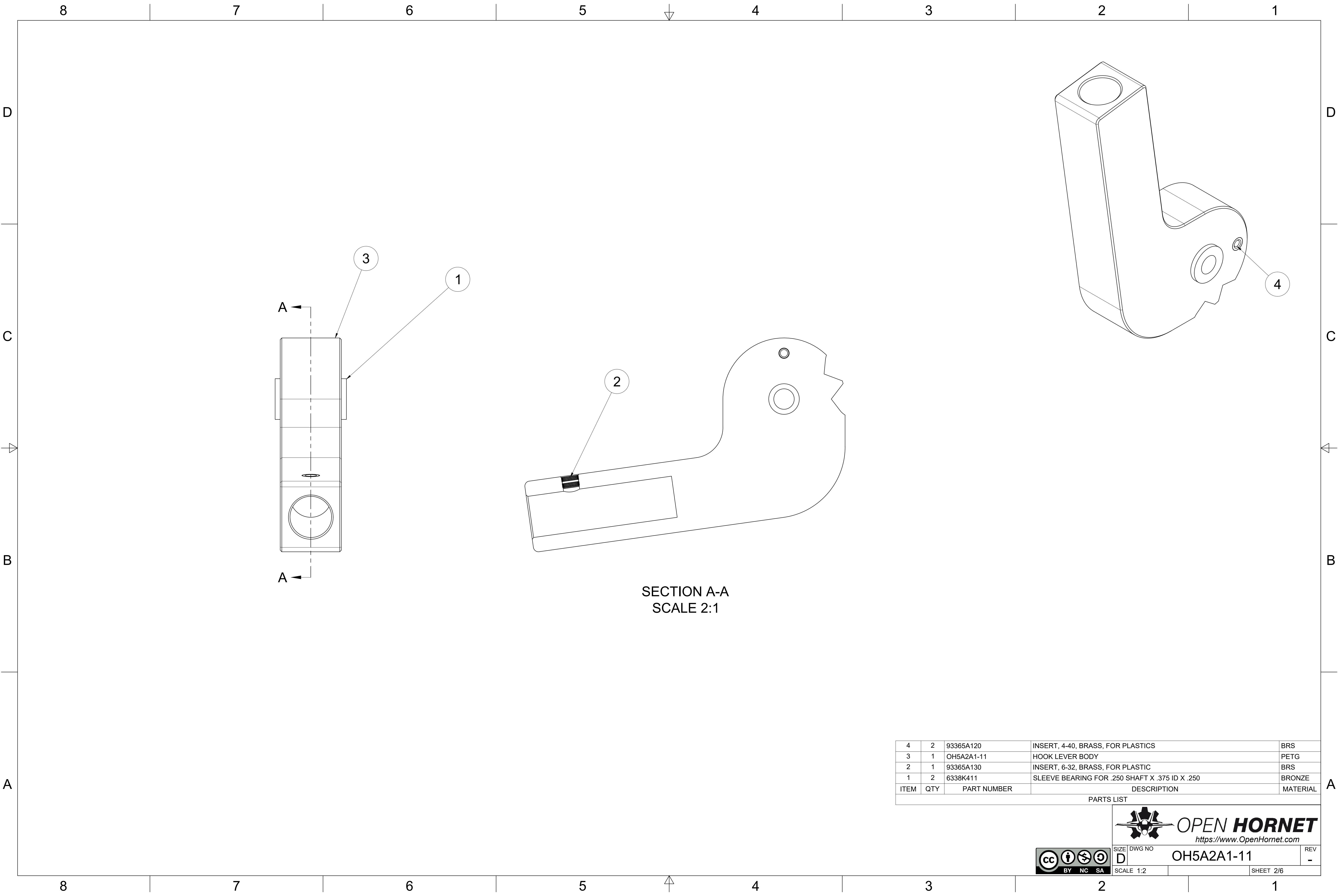
| REVISION HISTORY | | | |
|------------------|-----------------|-----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | INITIAL RELEASE | 4/21/2023 | |



-1 ASSY

| | | | | |
|------|-----|-------------|--|----------|
| 8 | 1 | OH5A2A1-13R | ASSY, HOOK LEVER CHASSIS RIGHT | |
| 7 | 2 | 90471A130 | FHS, 100DEG, #2-56 X .375, STEEL | STL |
| 6 | 5 | 91249A164 | PHS, #6-32 X 1.50, 18-8, BLK | SS |
| 5 | 1 | 84835A14 | SPRING PLUNGER, BALL-NOSE, PRESS-FIT, 0.5 IN DIA | |
| 4 | 1 | OH5A2A1-17 | ASSY, HOOK INDICATOR | |
| 3 | 1 | OH5A2A1-13 | ASSY, HOOK LEVER CHASSIS | |
| 2 | 1 | OH5A2A1-10 | ASSY, HOOK LEVER | |
| 1 | 1 | OH5A2A1-16 | HOOK LEVER CHASSIS .250 SHAFT | ALU |
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL |

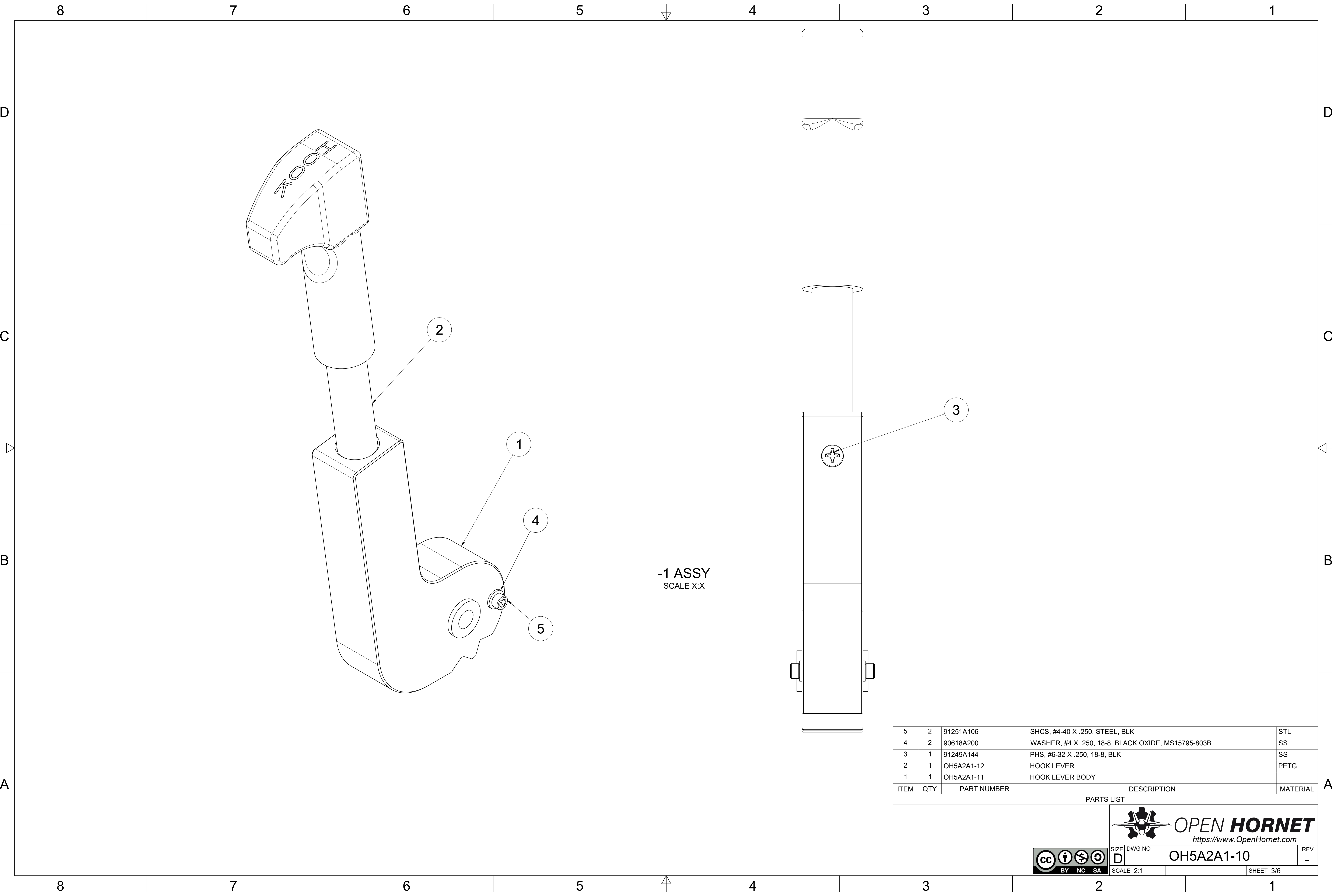
| | | | | | |
|---|-------------|--|---|---|----------|
| UNLESS OTHERWISE SPECIFIED: | | UOS INCH TOLERANCES ARE: | |  OPEN HORNET https://www.OpenHornet.com | |
| DIMENSIONS ARE IN INCHES. | | DECIMALS: X ± .1 XX ± .03 XXX ± .010 | | ANGLES: MACHINED ± .5° LOCATING ± .5° FORMED ± 2° CHAMFERS ± .5° | |
| DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS. | | DRILLED HOLE DIAMETERS: | | TITLE ASSY, HOOK LEVER & INDICATOR RIGHT CONSOLE | |
| INTERPRET DRAWING IAW ASME Y14.100-2017. | | .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 | | | |
| INTERPRET DIM AND TOL IAW ASME Y14.5-2009. | | | | | |
| REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX. | | | | SIZE D DWG NO OH5A2A1-1 SCALE 1:1 DO NOT SCALE DWG SHEET 1/6 | |
| DIMENSIONS APPLY BEFORE FINISH. | | | | | |
| | | | | | |
| DESIGNED | E. SCOTT | 04/22/2023 |  | | REV - |
| CHECKED | | | | | |
| DRAWN | J. STEENSEN | 04/22/2023 | | | |



| 4 | 2 | 93365A120 | INSERT, 4-40, BRASS, FOR PLASTICS | BRS |
|------------|-----|-------------|--|----------|
| 3 | 1 | OH5A2A1-11 | HOOK LEVER BODY | PETG |
| 2 | 1 | 93365A130 | INSERT, 6-32, BRASS, FOR PLASTIC | BRS |
| 1 | 2 | 6338K411 | SLEEVE BEARING FOR .250 SHAFT X .375 ID X .250 | BRONZE |
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL |
| PARTS LIST | | | | |



| | | |
|-----------|------------|-----|
| SIZE | DWG NO | REV |
| D | OH5A2A1-11 | - |
| SCALE 1:2 | SHEET 2/6 | |



-1 ASSY
SCALE X:X

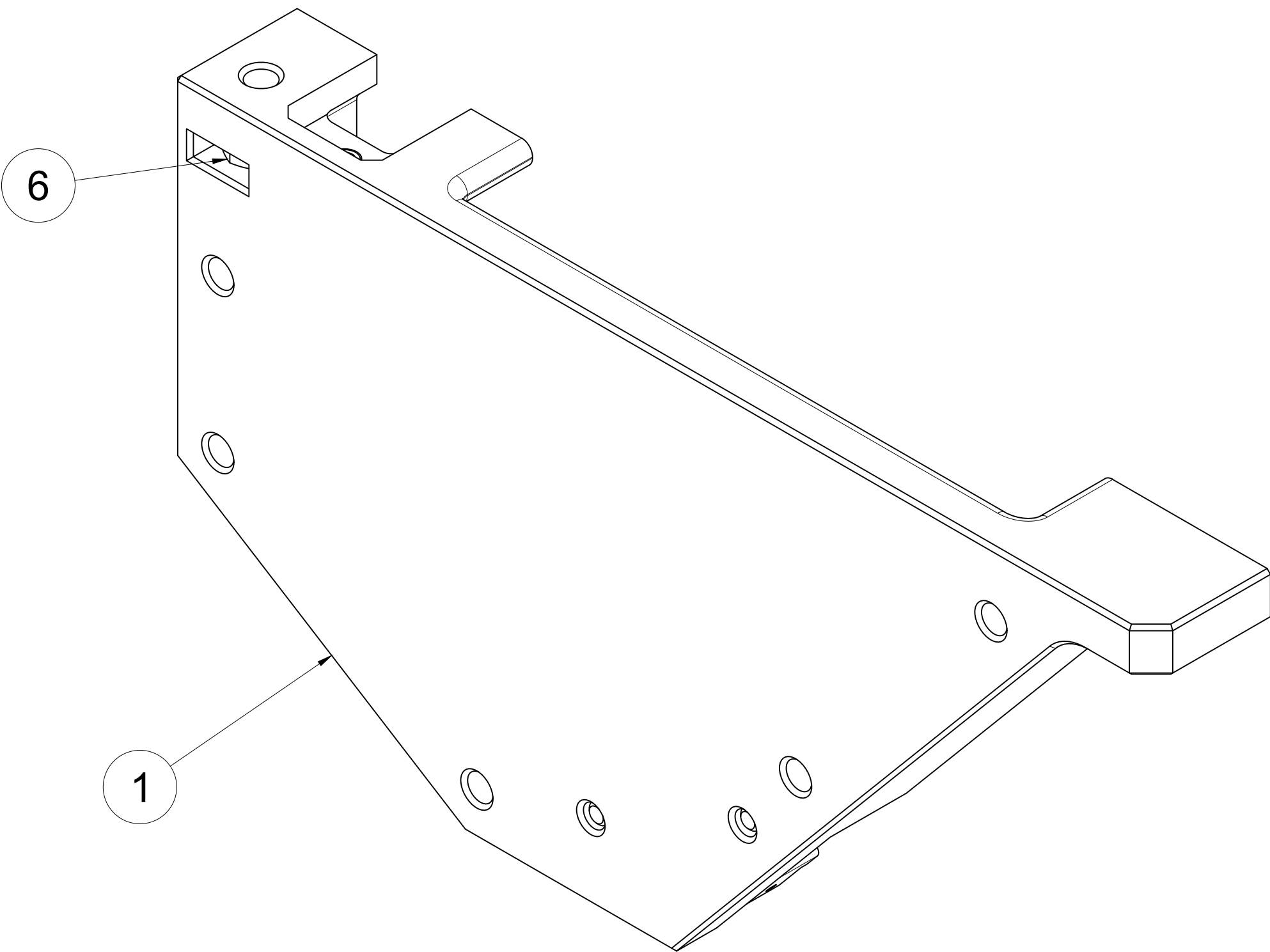
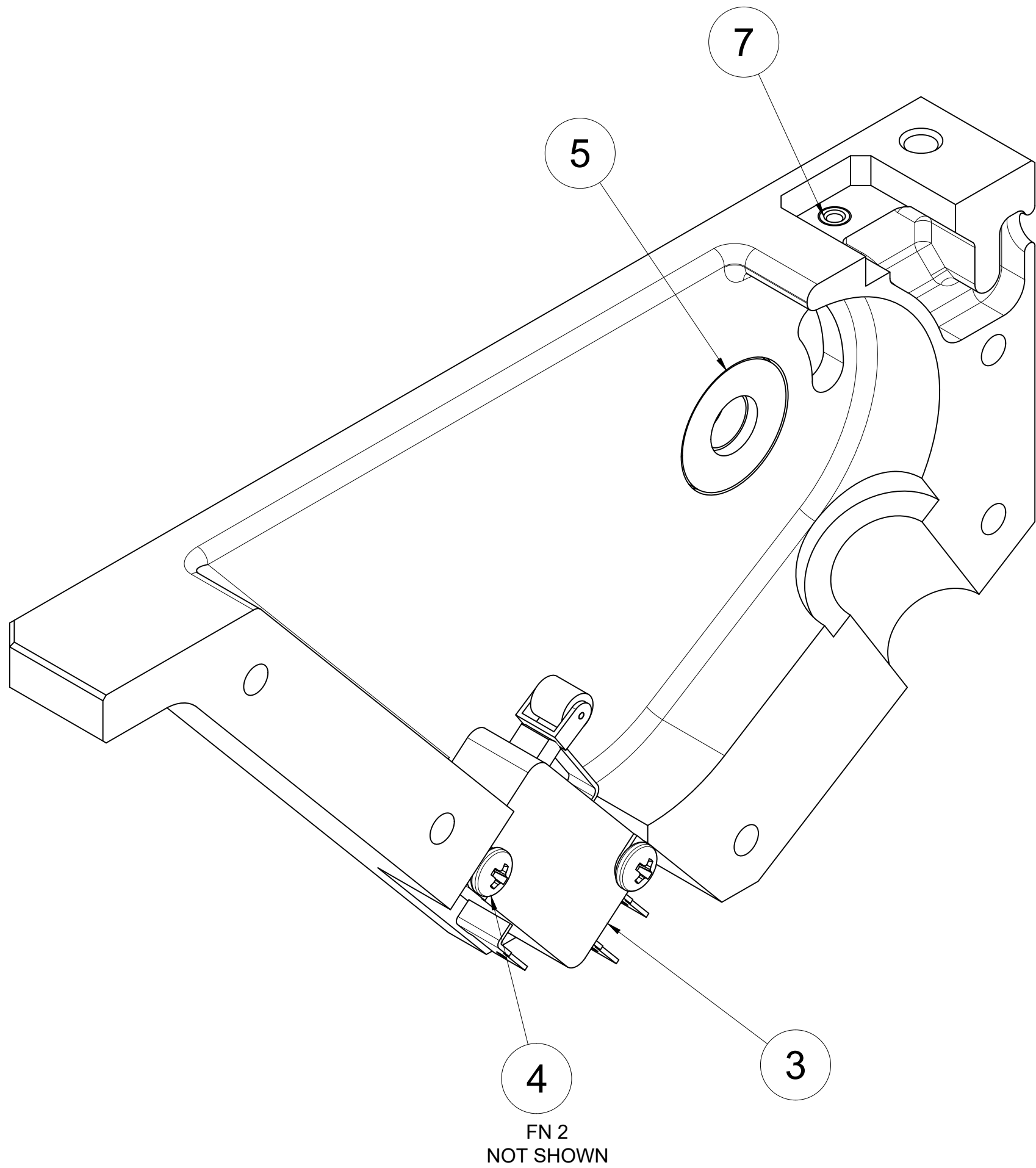
| | | | | |
|------------|-----|-------------|--|----------|
| 5 | 2 | 91251A106 | SHCS, #4-40 X .250, STEEL, BLK | STL |
| 4 | 2 | 90618A200 | WASHER, #4 X .250, 18-8, BLACK OXIDE, MS15795-803B | SS |
| 3 | 1 | 91249A144 | PHS, #6-32 X .250, 18-8, BLK | SS |
| 2 | 1 | OH5A2A1-12 | HOOK LEVER | PETG |
| 1 | 1 | OH5A2A1-11 | HOOK LEVER BODY | |
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL |
| PARTS LIST | | | | |





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| | | | | | |
|-----------|---|--------|------------|-----|---|
| SIZE | D | DWG NO | OH5A2A1-10 | REV | - |
| SCALE 2:1 | | | SHEET 3/6 | | |

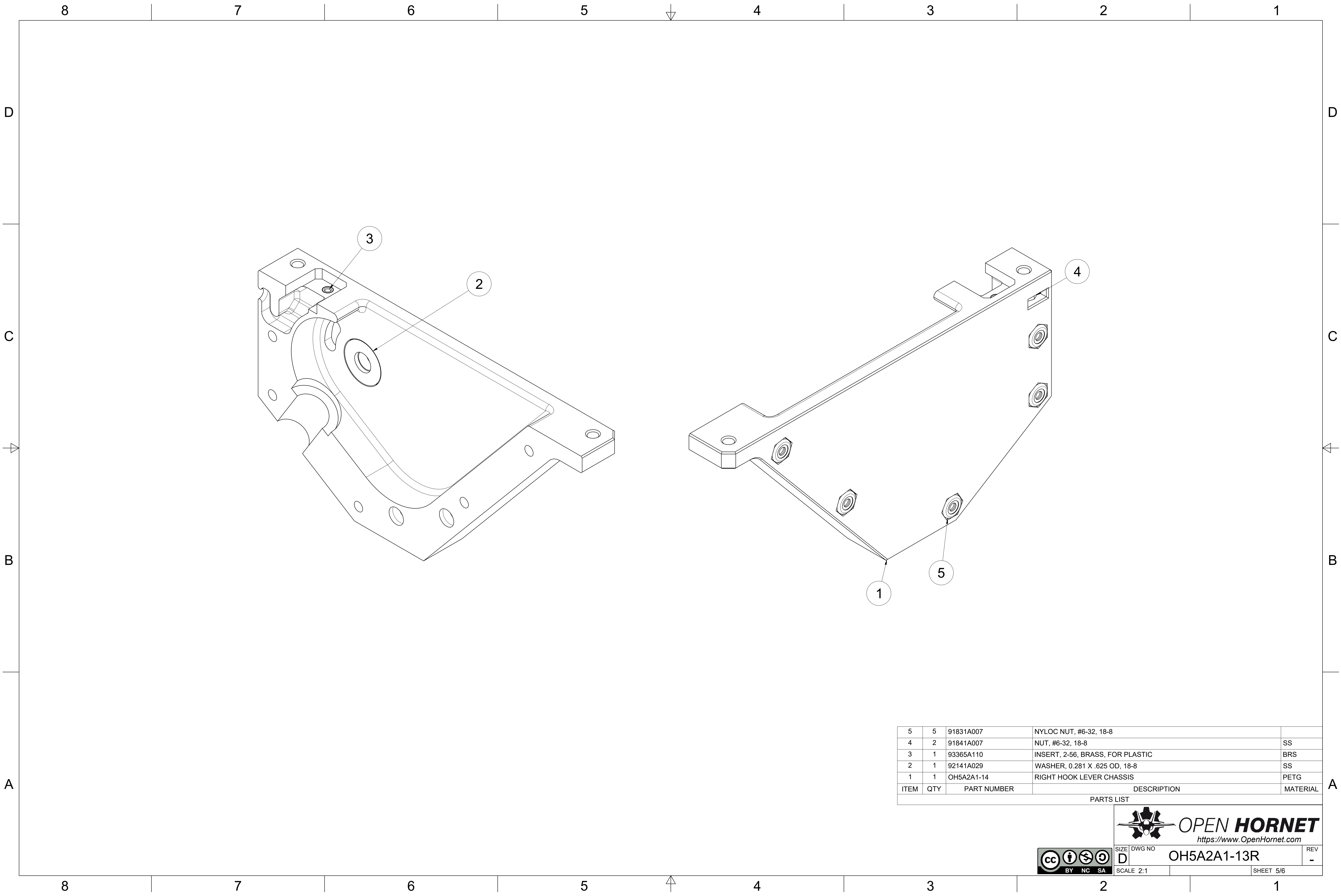


| | | | | |
|------------|-----|-------------|--|----------|
| 7 | 1 | 93365A110 | INSERT, 2-56, BRASS, FOR PLASTIC | BRS |
| 6 | 1 | 91841A007 | NUT, #6-32, 18-8 | SS |
| 5 | 1 | 92141A029 | WASHER, 0.281 X .625 OD, 18-8 | SS |
| 4 | 2 | 91249A115 | PHS, #4-40 X .625, 18-8, BLK | SS |
| 3 | 1 | 7779K52 | SWITCH, LIMIT, MINIATURE, ROLLER LEVER, SPDT | N/A |
| 2 | 2 | 93365A120 | INSERT, 4-40, BRASS, FOR PLASTICS | BRS |
| 1 | 1 | OH5A2A1-15 | LEFT HOOK LEVER CHASSIS | PETG |
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL |
| PARTS LIST | | | | |



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<https://www.OpenHornet.com>

| | | |
|-----------|------------|-----------|
| SIZE | DWG NO | REV |
| D | OH5A2A1-13 | - |
| SCALE 2:1 | | SHEET 4/6 |



| | | | | |
|------------|-----|-------------|----------------------------------|----------|
| 5 | 5 | 91831A007 | NYLOC NUT, #6-32, 18-8 | |
| 4 | 2 | 91841A007 | NUT, #6-32, 18-8 | SS |
| 3 | 1 | 93365A110 | INSERT, 2-56, BRASS, FOR PLASTIC | BRS |
| 2 | 1 | 92141A029 | WASHER, 0.281 X .625 OD, 18-8 | SS |
| 1 | 1 | OH5A2A1-14 | RIGHT HOOK LEVER CHASSIS | PETG |
| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL |
| PARTS LIST | | | | |



| | | |
|-----------|-------------|-----------|
| SIZE | DWG NO | REV |
| D | OH5A2A1-13R | - |
| SCALE 2:1 | | SHEET 5/6 |

