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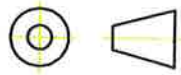
DWG NO. **CC2840330645** SH **1** REV. **-**

| REVISION HISTORY | | | |
|------------------|-----------------|------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | INITIAL RELEASE | - | SEE BELOW |

| QTY | PART NUMBER | DESCRIPTION | MATERIAL/SPECIFICATON | WEIGHT | ZONE | ITEM |
|-----|----------------------------|--------------------------|-----------------------|--------|------|------|
| 2 | AN4-5 | BOLT | (10-32) | | | 5 |
| 9 | AN960 | WASHER | (#10) | | | 4 |
| 7 | MS20 365-1032 OR MS21042-3 | HEX NUT | (10-32) | | | 3 |
| 1 | CC2840450645-101 | ADAPTER BRACKET ASSEMBLY | | | | 2 |
| 1 | CC284022064X-101 | FUEL SENDER ASSEMBLY | | | | 1 |

PARTS LIST

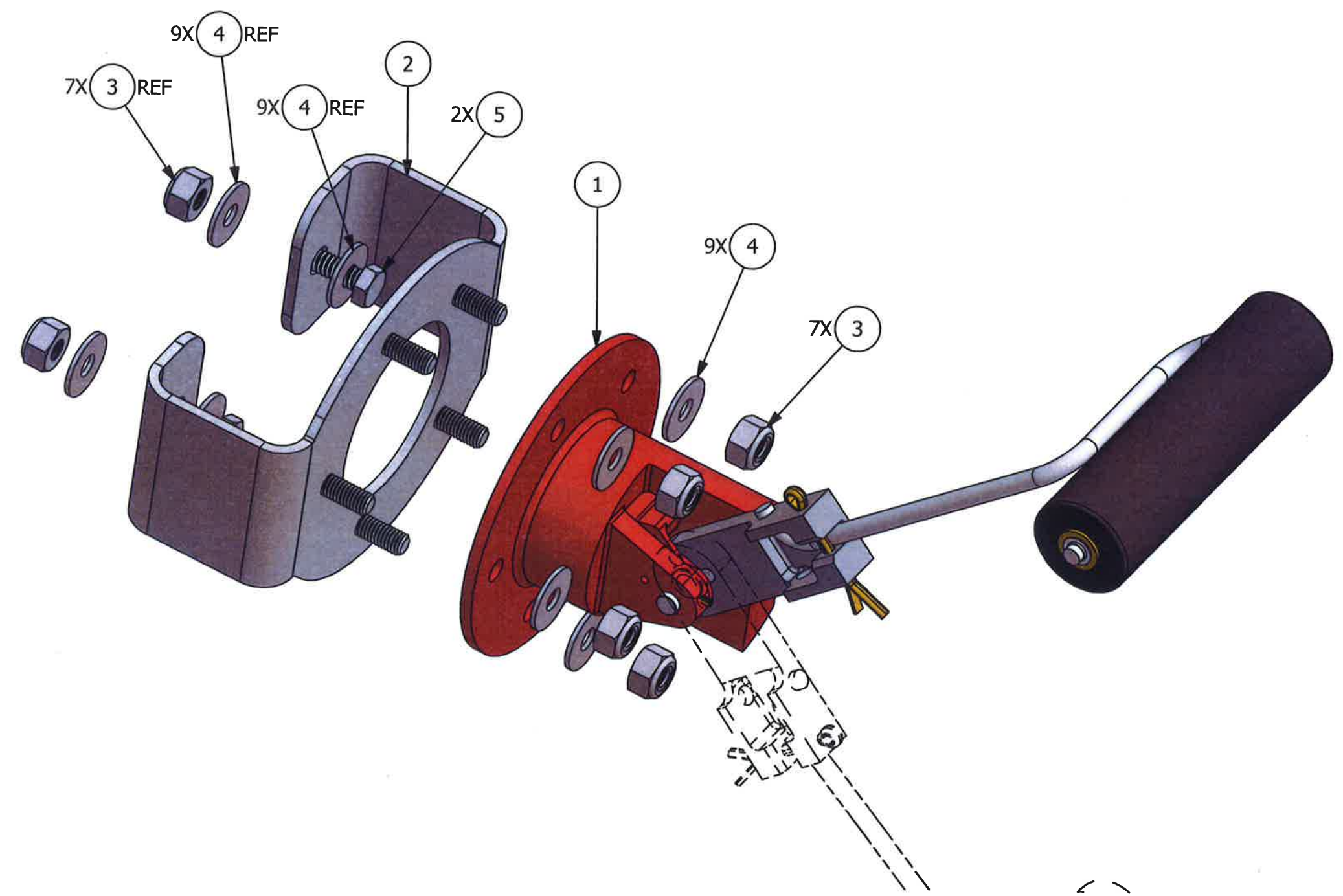
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| | | | | |
|---|--------------------------------|-------------------------------|--|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES X±.10 ±.5° .XX±.03 .XXX±.010 | CONTRACT NO. | |  1375 SE WILSON AVE. SUITE 150 BEND, OR 97702 | |
| | APPROVALS | DATE | | |
| | DO NOT SCALE DRAWING | DRAWN A FACKRELL | 2/4/2019 | INSTALLATION ASSEMBLY - CESSNA 414A & 421 |
| | THIRD ANGLE PROJECTION | CHECKED <i>[Signature]</i> | 2/22/19 | |
|  | ENGINEER <i>[Signature]</i> | 2/22/19 | | |
| | APPROVED <i>[Signature]</i> | 2/22/19 | SIZE B CAGE CODE 66YY1 DWG NO. CC2840330645 REV. - | |
| | | | SCALE NONE APPROVED FEB 22 2019 SHEET 1 OF 4 | |

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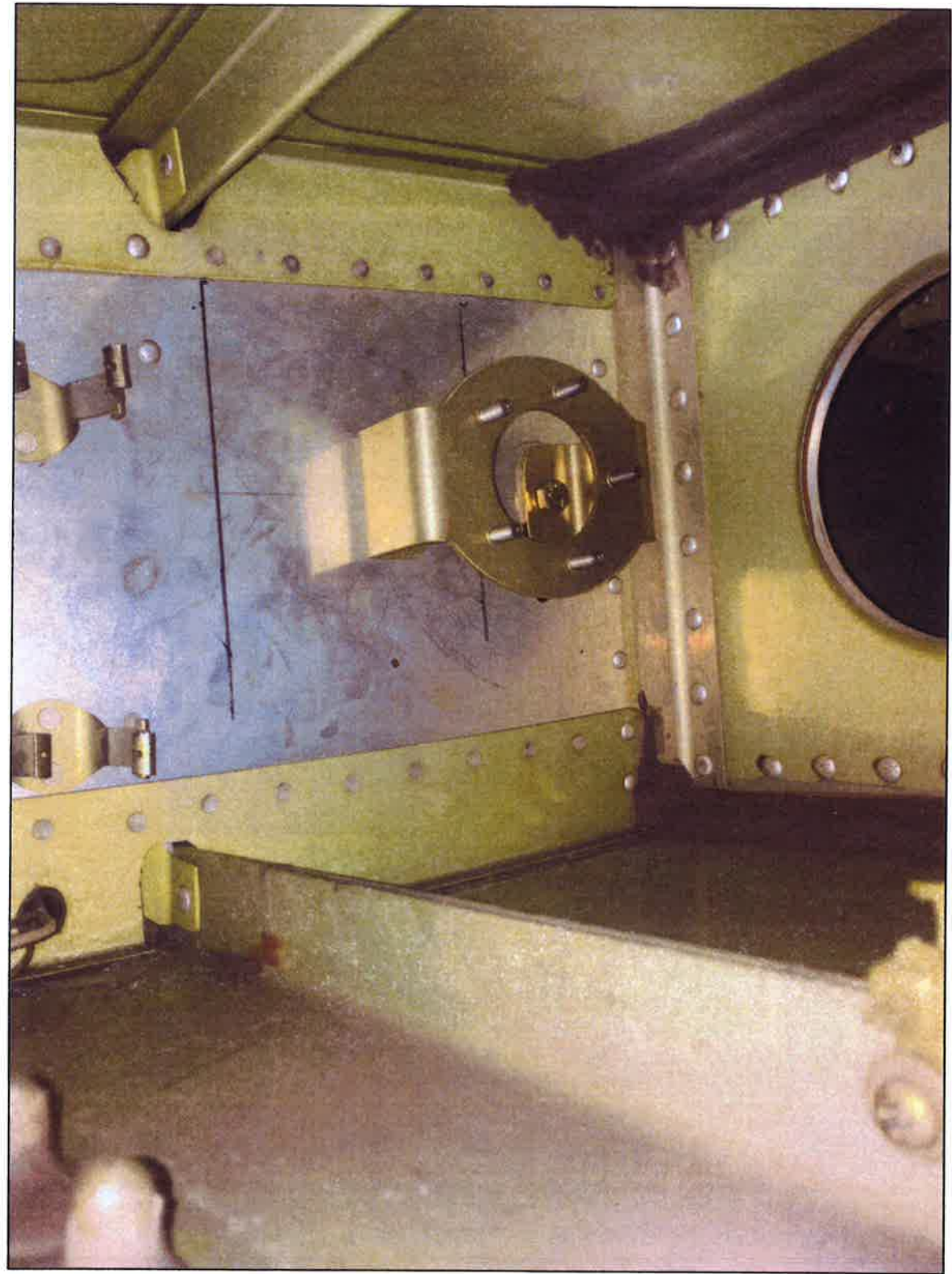
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| | | | |
|---|----------------------|---|--------------|
|  | | 1375 SE WILSON AVE SUITE 150 BEND, OR 97702 | |
| TITLE INSTALLATION ASSEMBLY - CESSNA 414A & 421 | | | |
| SIZE | CAGE CODE | DWG NO. | REV. |
| B | 66YY1 | CC2840330645 | - |
| SCALE | APPROVED FEB 22 2019 | | SHEET 2 OF 4 |
| 1 : 1 | | | 1 |

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NOTES:

- 1) OPEN ACCESS PANEL TO REMOVE PENNY CAP PROBE AND GAIN ACCESS TO WING BAY.
- 2) SENDER BRACKET SHOULD BE POSITIONED MIDWAY BETWEEN THE STRINGER AND SPAR MIDWAY UP THE RIB. EXACT LOCATION IS NOT REQUIRED AS THE SENDER WILL ACCOMODATE.
- 3) DRILL THROUGH RIB FOR TWO AN3 BOLTS. F DRILL (0.250).
- 4) ATTACH BRACKET TO RIB USING AN3-5 BOLT, AN960 WASHER, MS20 365-1032 OR MS21042-3 NUT.
- 5) SPLICE SENDER WIRE HARNESS TO EXISTING AIRCRAFT WIRING HARNESS OR REPLACED WING HARNESS.
- 6) MOUNT SENDER TO BRACKET WITH WASHERS AND NUTS.
- 7) CHECK FOR CLEARANCE THROUGHOUT MOVEMENT RANGE EMPTY TO FULL.
- 8) RESEAL ACCESS PANEL.

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| | | | |
|--|--------------|---|--------------|
| | | 1375 SE WILSON AVE SUITE 150 BEND, OR 97702 | |
| TITLE | | | |
| INSTALLATION ASSEMBLY - CESSNA 414A & 421 | | | |
| SIZE | CAGE CODE | DWG NO. | REV. |
| B | 66YY1 | CC2840330645 | - |
| SCALE | | APPROVED FEB 22 2019 | SHEET 3 OF 4 |

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IMAGE A



IMAGE B

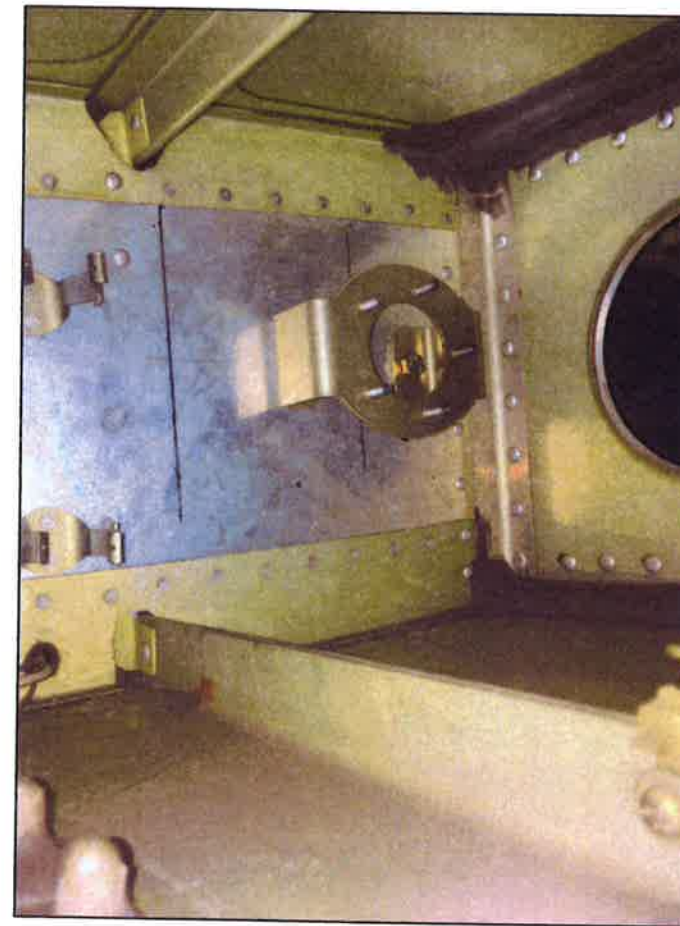


IMAGE C

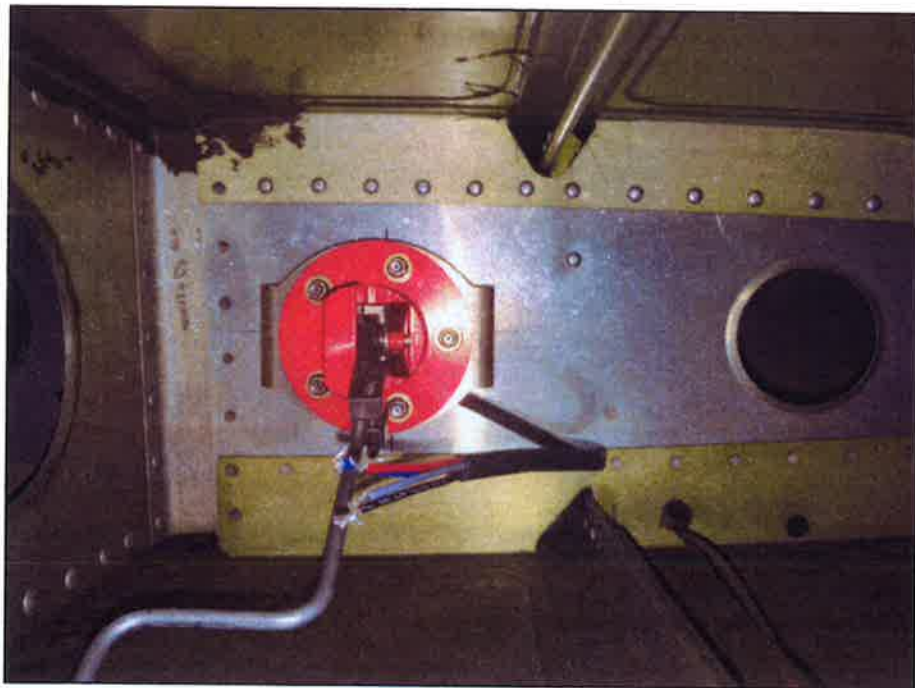


IMAGE D

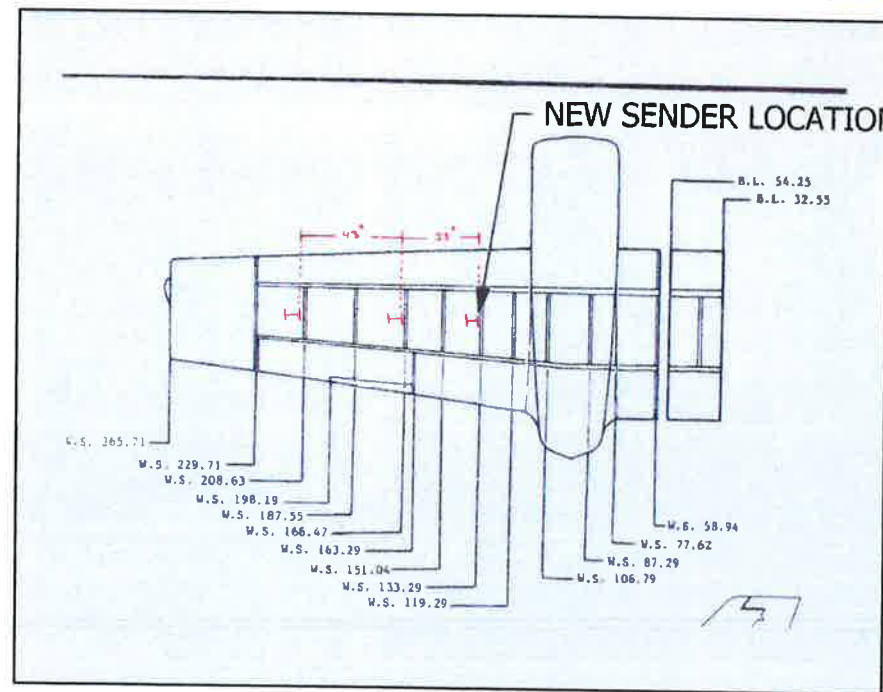


IMAGE E

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CIES INC 1375 SE WILSON AVE
SUITE 150
BEND, OR 97702

**INSTALLATION ASSEMBLY -
CESSNA 414A & 421**

| | | | |
|------------------|---------------------------|--------------------------------|------------------|
| SIZE B | CAGE CODE 66YY1 | DWG NO. CC2840330645 | REV. - |
| SCALE | | APPROVED FEB 22 2019 | |
| | | | SHEET 4 OF 4 |