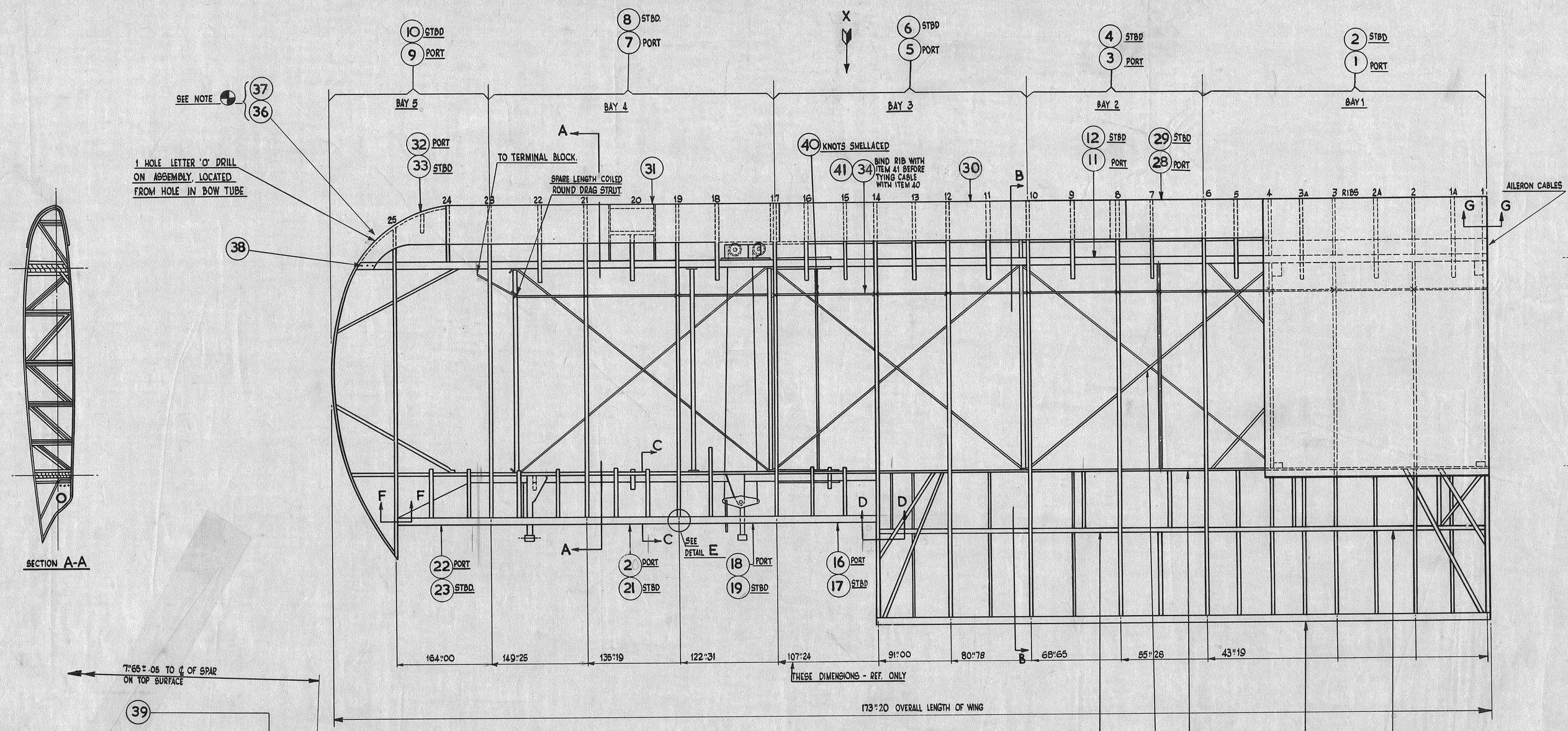
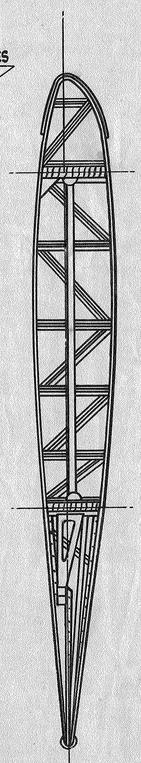
1. DO NOT SCALE DRAWING
2. ENGLISH PROJECTION IS USED UNLESS OTHERWISE STATED.
3. TOLERANCES ON DIMENSIONS ARE + OR −.01" UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS

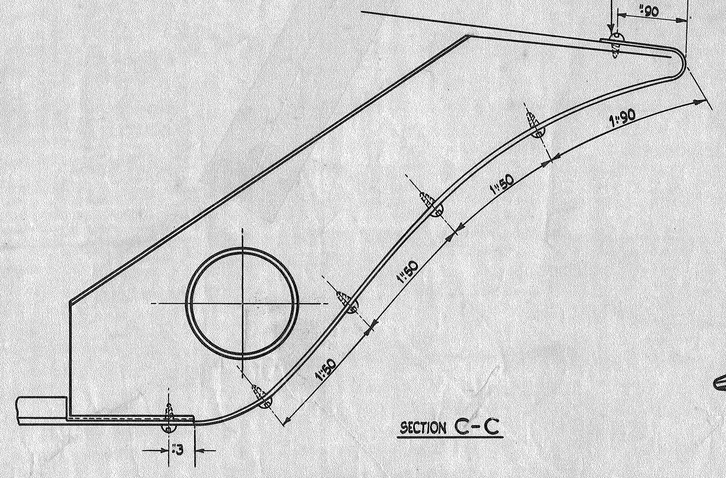





SECTION A-A

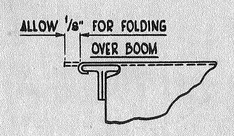


SECTION B-B

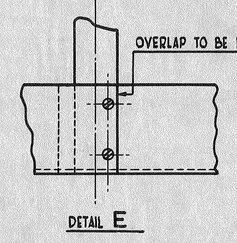



SECTION C-C

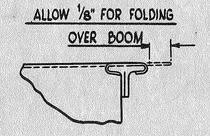
DETAIL SHOWING FIXING OF SHROUDS TO WING RIB.




SECTION F-F



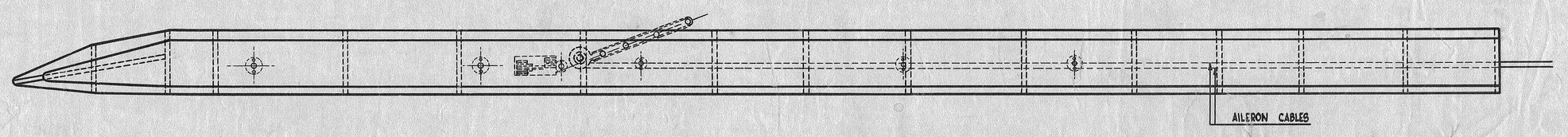

DETAIL E



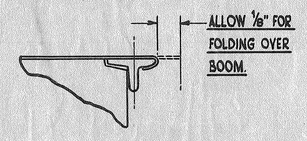

SECTION D-D

NOTE:- THREADS OF ALL TIE-RODS TO BE WELL GREASED BEFORE ASSEMBLY, AND THE WHOLE OF THE TIE-RODS TO BE WELL COATED WITH IMMUTOL SLUSH AFTER ADJUSTMENT

2 SHRINKAGE WASHERS (ITEM 36) OF SUITABLE SIZE CUPPED TOGETHER WILL BE USED UNDER ALL NUTS ON FRONT & REAR SPAR OF WING FRAME ASSY.

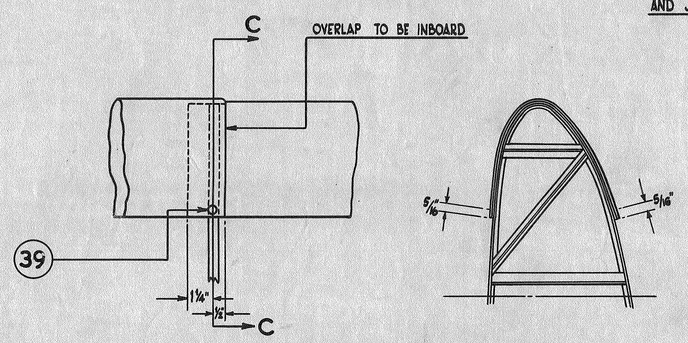



VIEW IN DIRECTION OF ARROW X

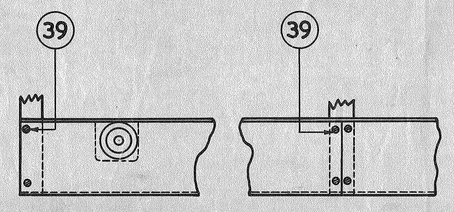



SECTION G-G

NOTE:- A WING FITTED WITH NAV. LIGHTS (INCORPORATING ITEM 36 OR 37), IS IDENTIFIED BY THE SUFFIX 'NF' AFTER THE PART No. I.E. JA 81413/L/NF AND JA 81413/R/NF.




TYPICAL VIEW SHOWING ATTACHMENT OF LEADING EDGE.




DETAIL OF FIXINGS FOR ITEMS 24 & 26 SHOWING END ATTACHMENT AND PARTICULARS OF JOIN.

PART No. JA 81413/L, DRG. No. EJH 338/L. PORT - AS DRAWN.
PART No. JA 81413/R, DRG. No. EJH 338/R. STB'D. - OPPOSITE HAND.

| | | | | | |
|---|---|---|---|---|---|
| 41 | | EMPIRE TAPE 1" | | AS REQ'D. | |
| 40 | | COTTON TAPE ½" WIDE | | AS REQ'D. | |
| 39 | No. 4 x 1¼ | P.K. SCREWS TYPE ZR | | AS REQ'D. | |
| 38 | | CEMENT, COATED OR BLACK JAPANNED NAILS 18G x ⅜" LONG. | | AS REQ'D. | |
| 37 | JL81589/R | DETAILS OF NAV. LIGHTS | CJH 416/R | 1-R.H. | |
| 36 | JL81589/L | DETAILS OF NAV. LIGHTS | CJH 416/L | 1-L.H. | |
| 35 | DHB 33 | SHRINKAGE WASHERS | | AS REQD. | |
| 34 | JA74341/178 | CABLE WING T.B. TO PLUG | FJ 87/29 | 1-R.H. 1-L.H. | |
| 33 | D 81 | LEADING EDGE - OUTBOARD | DJH 164/R | 1-R.H. | |
| 32 | D 82 | LEADING EDGE | DJH 164/L | 1-L.H. | |
| 31 | JB1467 | LEADING EDGE | AJH 377/4 | 1-R.H. 1-L.H. | |
| 30 | JB1466 | LEADING EDGE | AJH 377/3 | 1-L.H. 1-R.H. | |
| 29 | JB1465 | LEADING EDGE | AJH 377/2 | 1-R.H. | |
| 28 | JB1464 | LEADING EDGE | AJH 377/1 | 1-L.H. | |
| 27 | JB1127/R | FAIRING STRIP - WING FLAP | CJH 134/R | 1-R.H. | |
| 26 | JB1127/L | FAIRING STRIP - WING FLAP | CJH 134/L | 1-L.H. | |
| 25 | JB1131/R | FAIRING STRIP - WING FLAP | CJH 126/R | 1-R.H. | |
| 24 | JB1131/L | FAIRING STRIP - WING FLAP | CJH 138/L | 1-L.H. | |
| 23 | KB1410/R | TIP GAP SHROUD | | 1-R.H. | |
| 22 | KB1410/L | TIP GAP SHROUD | | 1-L.H. | |
| 21 | JB1408/R | OUTER GAP SHROUD | | 1-R.H. | |
| 20 | JB1408/L | OUTER GAP SHROUD | | 1-L.H. | |
| 19 | KB1409/R | CENTRE GAP SHROUD | | 1-R.H. | |
| 18 | KB1409/L | CENTRE GAP SHROUD | | 1-L.H. | |
| 17 | JB1407/R | INNER GAP SHROUD | | 1-R.H. | |
| 16 | JB1407/L | INNER GAP SHROUD | | 1-L.H. | |
| 15 | JB1463 | TRAILING EDGE | AJH 361 | 1-R.H. 1-L.H. | |
| 14 | JA81378/R | REAR SPAR | EJH 322/R | 1 R.H. | |
| 13 | JA81378/L | REAR SPAR | EJH 322/L | 1-L.H. | |
| 12 | JA81376/R | FRONT SPAR | EJH 321/R | 1-R.H. | |
| 11 | JA81376/L | FRONT SPAR | EJH 321/L | 1-L.H. | |
| 10 | JL81384/R | ASSEMBLY BAY 5 | EJH 342/R | 1-R.H. | |
| 9 | JL81384/L | ASSEMBLY BAY 5 | EJH 342/L | 1-L.H. | |
| 8 | JL81415/R | ASSEMBLY BAY 4 | FJH 341/R | 1-R.H. | |
| 7 | JL81415/L | ASSEMBLY BAY 4 | FJH 341/L | 1-L.H. | |
| 6 | JL81415/R | ASSEMBLY BAY 3 | FJH 340/R | 1-R.H. | |
| 5 | JL81415/L | ASSEMBLY BAY 3 | FJH 340/L | 1-L.H. | |
| 4 | JL81414/R | ASSEMBLY BAY 2 | EJH 339/R | 1-R.H. | |
| 3 | JL81414/L | ASSEMBLY BAY 2 | EJH 339/L | 1-L.H. | |
| 2 | JL81286/R | ASSEMBLY BAY 1 | FJH 326/R | 1-R.H. | |
| 1 | JL81286/L | ASSEMBLY BAY 1 | FJH 326/L | 1-L.H. | |

| ISSUE | MOD. No. | INTERNAL MOD. No. | INTERNAL CLASS | APP. | R.T.O. |
|---|---|---|---|---|---|
| G | CIVIL AMD | 3249 | | R.E.B. | |
| F | CIVIL AMD | 2664 | | R.E.B. | |
| E | CIVIL AMD | 2391 | | R.E.B. | |
| D | CIVIL AMD | 2313 | | R.E.B. | |
| C | | 2148 | | R.E.B. | |
| B | | 2188 | | R.E.B. | |
| A | | 2148 | | R.E.B. | |

TYPE: AUSTER J5F

A.B.C.D.E.F.G.H.I.J.K.L.M.N.O.P.Q.R.S.T.U.V.W.X.Y.Z.

| | | | | | |
|---|---|---|---|---|---|
| PROTECTIVE TREATMENT | ASSY. Nos | EJH 373 | | | |
| | ITEM No | PART No | DESCRIPTION | MATERIAL OR DRG. No | No OFF |
| | SCALE: 1/8 | DRAWN: G.S. & T.M. | CHECKED: T.M. | TRACED: A.M.D. | TRACING CHECKED: C.M.Y. |
| AUSTER AIRCRAFT LTD. REARSBY, LEICESTER. | | STRESS APPROVAL: F.W.W. | DESIGN APPROVAL: R.E.B. | PART No: JA 81413 L/R | |
| TITLE: G.A. WING STRUCTURE. | | APPROVED R.T.O. | | DRG. No: EJH 338 L/R | |