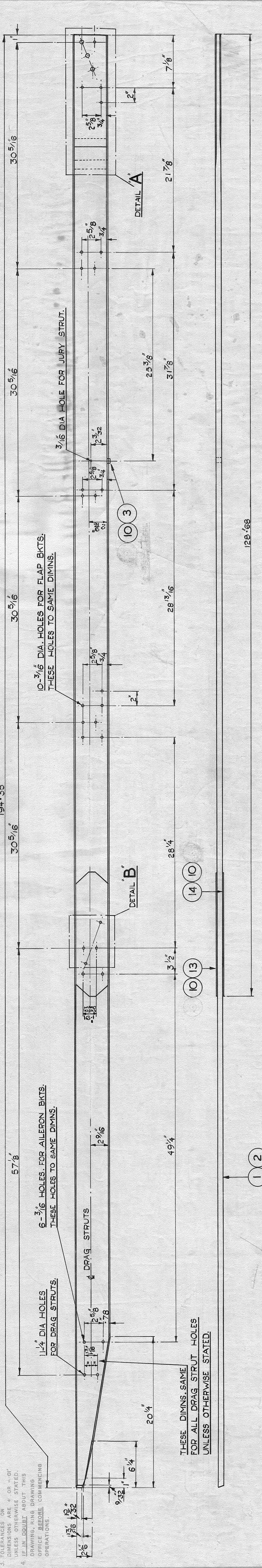
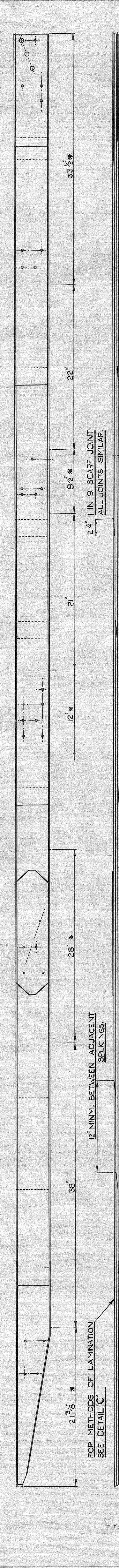


1. DO NOT SCALE DRAWING
2. UNLESS OTHERWISE STATED.
3. TOLERANCES ON DIMENSIONS UNLESS OTHERWISE STATED.
4. IF IN DOUBT ABOUT THIS DRAWING, RING DRAWING OFFICE BEFORE COMMENCING OPERATIONS.

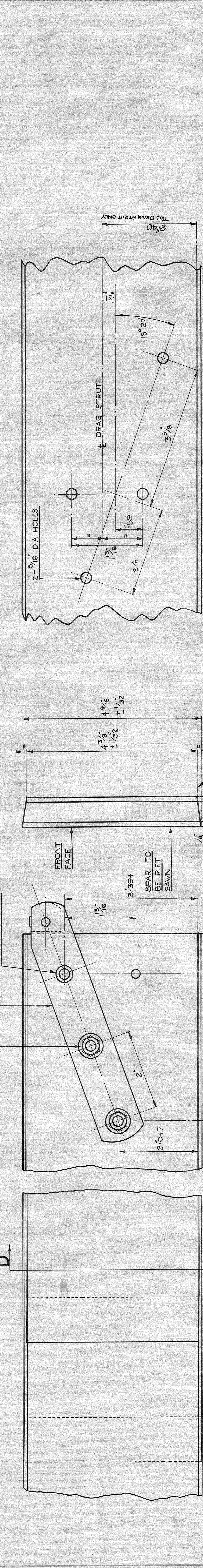


ALL THE ABOVE DIMS & INFORMATION IS THE SAME FOR THE LAMINATED SPAR BELOW.

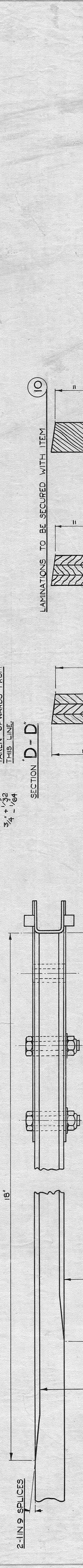


FOR METHODS OF LAMINATION SEE DETAIL C

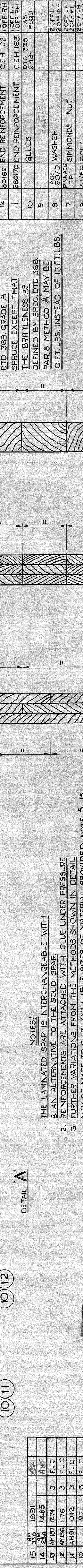
2-1/16 DIA HOLES



DETAIL B

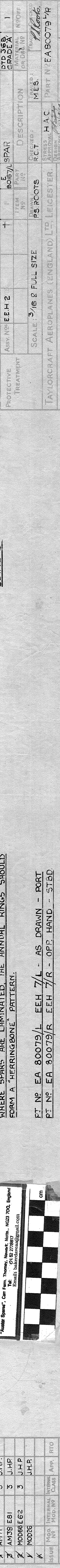


DETAIL C



DETAIL A

- NOTES:
1. THE LAMINATED SPAR IS INTERCHANGEABLE WITH AN ALTERNATIVE TO THE SOLID SPAR.
 2. REINFORCEMENTS ARE ATTACHED WITH GLUE UNDER PRESSURE.
 3. FURTHER VARIATIONS FROM THE METHODS SHOWN IN DETAIL MAY BE MADE TO SUIT AVAILABLE SIZES OF MATERIAL, PROVIDED NOTE 5 IS COMPLIED WITH.
 4. ALL VERTICAL DIMS TAKEN WITH FRONT FACE OF SPAR AS REFERENCE. SEE SECTION D-D.
 5. ALL SPARS, WHETHER LAMINATED OR SOLID, MUST BE RIFT-SAWN, ON NO ACCOUNT MUST THE ANGLE OF THE ANNUAL RINGS BE LESS THAN 45° TO THE BROAD SURFACE OF THE SPAR, WHERE SPARS ARE LAMINATED, THE ANNUAL RINGS SHOULD FORM A "HERRINGBONE" PATTERN.



DETAIL A

- NOTES:
1. THE LAMINATED SPAR IS INTERCHANGEABLE WITH AN ALTERNATIVE TO THE SOLID SPAR.
 2. REINFORCEMENTS ARE ATTACHED WITH GLUE UNDER PRESSURE.
 3. FURTHER VARIATIONS FROM THE METHODS SHOWN IN DETAIL MAY BE MADE TO SUIT AVAILABLE SIZES OF MATERIAL, PROVIDED NOTE 5 IS COMPLIED WITH.
 4. ALL VERTICAL DIMS TAKEN WITH FRONT FACE OF SPAR AS REFERENCE. SEE SECTION D-D.
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FT. NO. EA 80079 1/2 EEH 7 1/2 - AS DRAWN - PORT
FT. NO. EA 80079/R EEH 7/R - OFF. HAND. - STD.

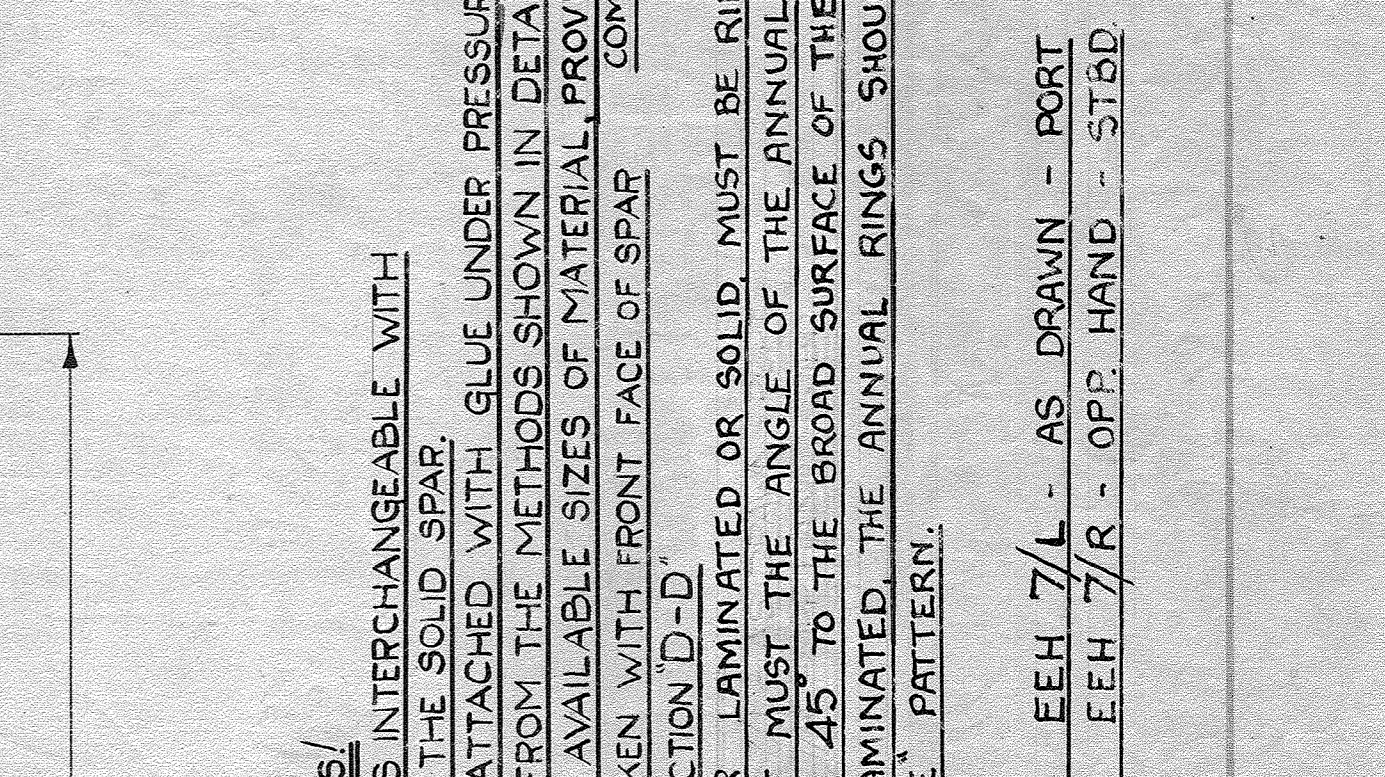
ITEM NO.	PART NO.	DESCRIPTION	QTY. REQD.	MATERIAL	UNIT MEAS.	PROTECTIVE TREATMENT
14	80279	REINFORCEMENT	1	AGH 122	OFF. LT.	
13	80278	REINFORCEMENT	1	AGH 121	OFF. LT.	
12	80168	END REINFORCEMENT	1	CEH 122	OFF. LT.	
11	80070	END REINFORCEMENT	1	CEH 163	OFF. LT.	
10		GLUES	1	80133	AS REQD.	
9		ASSEMBLY	1	80134	AS REQD.	
8	ASSEMBLY	WASHER	1	80135	AS REQD.	
7	ASSEMBLY	SIMMONDS NUT	1	80136	AS REQD.	
6	ASSEMBLY	BUSH	1	80137	AS REQD.	
5	ASSEMBLY	ASSY. OF REAR SPAR BUTT FITTING	1	9710277	AS REQD.	
4	ASSEMBLY	WOOD PACKING	1	A.E.H. 4	AS REQD.	
3	ASSEMBLY	WOOD PACKING	1	ADH78	AS REQD.	
2	ASSEMBLY	SPAR	1	80138	AS REQD.	
1	ASSEMBLY	SPAR	1	80139	AS REQD.	

PS ACCTS	R.C.T.	H.A.C.	STRESS ANALYSIS	APPROVAL	DATE

SCALE: 3/16" = FULL SIZE
TAYLORCRAFT AEROPLANES (ENGLAND) LTD. LEICESTER.
TITLE: REAR MAINPLANE SPAR

REV.	NO.	DATE	BY	CHKD.	DESCRIPTION
15	1501				
14	1465				
13	1174				
12	1176				
11	1042				
10	971				
9	951				
8	850				
7	818				
6	797				
5	781				
4	781				
3	781				
2	781				
1	781				

TYPE: AUSTER



This drawing is provided in accordance with special Army/Naval/Air Force requirements for use with the latest equipment. It is the responsibility of the user to ensure that the equipment is suitable for use with the latest equipment. It is not to be used for any other purpose without the approval of the manufacturer.