LIMITS ∓ ·01"

·59"

LINE "E"
LINE "B"

12·50" 10·00" 7·50" 5·00" 2·50"

·02" ·05" ·02" ·02" ·02" ·02" ·02"

5·64" 6·28" 6·65" 6·78"

·06" ·08" 3·37" 5·79" 5·86"

4·27" 2·38" 2·00" 4·0° 2·0"

8·23" 5·27" 10·23"

1·15" P.C.D.

3·95"

1·10" ·75" ·75" ·75" ·75"

90°

RAD. 7·0" R. RAD.

POINT "C"

DRILLING CODE.

3 HOLES	1·00" DIA.		
4 HOLES	·398" DIA.	"W" DRILL	
3 HOLES	·888" DIA.	7/16" DIA.	
3 HOLES	·62" DIA.	5/8" DIA.	
2 HOLES	·56" DIA.	9/16" DIA.	
2 HOLES	·78" DIA.	25/32" DIA.	
4 HOLES	·43" DIA.	7/16" DIA.	
1 HOLE	·75" DIA.	3/4" DIA.	
1 HOLE	·45" DIA.	29/64" DRILL.	
33 HOLES	·144" DIA.	Nº 27 DRILL.	
14 HOLES	·26" DIA.	LETTER "G" DRILL	
3 HOLES	·189" DIA.	Nº 12 DRILL.	

FWD.

"A"

90°

POINT ON LINE "E"

·61" R

POINT ON LINE "B"

4·42"

10·98" 16·46" 12·60" 11·00" 3·00"

2·50" 5·00" 7·50" 10·00" 12·50" 15·00" 17·50" 20·00" 23·08"

16·36" 16·37" 16·16" 15·91" 15·63" 15·33" 15·01" 14·64"

·12" ·10" ·10" ·10" ·10" ·11" ·11" ·11" ·13"

1·60" 2·50" 2·38" 1·38" 3·00" ·98" 1·17"

·80" P.C.D.

3·00" 3·12" 3·12" 10·50" 3·00" 7·00" 11·30" 11·81" 14·50" 8·50"

5·14" 5·40" 5·95" 7·13" 9·13"

1·97" 2·11"

LINE "E"
LINE "B"

25·00"

"D" "D"

2·00"

7·78" 13·25" 4·25" 9·00" 8·77" 13·50" 13·35" 13·25"

2·38" 3·60" 5·40" 8·00" 6·55" 10·00" 21·00"

1·30" 2·17"

FUSELAGE DATUM.

LINE "J"

3·00"

·75" ·75" ·75" ·75"

DETAIL "H"

1·06" 2·12" 45° ·80" P.C.D. 1·99" 4·02"

"F" "G" "G"

NOTES.

1. ALL CONTOUR DIMENSIONS ARE TO THE INSIDE OF METAL AND ARE FROM EITHER THE ℄ OF PART OR LINE THROUGH POINT "C."
2. CONTOURS SHOULD BLEND SMOOTHLY THROUGH GIVEN ORDINATES & RADII.
3. FIREWALL IS SYMMETRICAL ABOUT ℄ EXCEPT FOR HOLES.

This drawing is provided in accordance with original Auster/Beagle applicability for use with the initial enquirers' aircraft ONLY.
CORRECT APPLICATION TO THE AIRCRAFT IS THE RESPONSIBILITY OF THE ENQUIRER AND HIS ENGINEER AND NOT OF "AUSTER SPARES" OR LEICESTERSHIRE MUSEUMS.
Its supply does not confer any right to produce and trade in any of the components. Enquiries for these should be sent to:-
"Auster Spares", Carr Farm, Thorney, Newark, Notts., NG23 7DQ, England
Tel: +(0) 1777 871817
Email: balcondevon@gmail.com
cm

VIEW ON ARROW "A"
(METAL THICKNESS NOT SHOWN)

F.W.D.

·13"

·75"

SECTION "D-D"

·03"

·25"

19·2" TO FUSELAGE DATUM. (REF. ONLY)

JOGGLE ENDS HERE.

DETAIL "F"

POINT ON LINE "B"

·05" R.

POINT ON LINE "E"

SECTION "G-G"

·98" 1·41" ·91" 1·60" ·91" 2·50" 1·07" ·75" ·07" ·84" R. 1·13" R. 1·13" R. ·84" R. 2·06" 1·85"

LINE "J"

DETAIL "H"
(CUTOUT FOR ENGINE CONTROLS.)

G	CIVIL MOD	3212		R.E.B	
F	CIVIL AMD.	3175		R.E.B.	
E	CIVIL AMD.	3088		R.E.B.	
D	CIVIL AMD.	3015		R.E.B.	
C	CIVIL MOD.	2766		F.W.	
B	CIVIL MOD.	2748		R.E.B	
ISS.	MOD. Nº	INTERNAL MOD. Nº	CLASS	APP.	RTO

CIVIL A/C.

PROTECTIVE TREATMENT	Assy. Nº					1		SHEET 22 SWG.	520	1
AS + AJ.	EJA 1309					ITEM Nº	PART Nº	DESCRIPTION	MATERIAL OR DRG. Nº	Nº OFF
FINISH SILVER	SCALE: 1/2 : 1/1					DRAWN: B. THACKER.		CHECKED: J.V.T	TRACED: B.J.R.	TRACING CHECKED B.Thacker.
	AUSTER AIRCRAFT LTD.							STRESS APPROVAL E.B.C	PART Nº J 14988	
	TITLE: FIREWALL (BASIC DRILLING.)							DESIGN APPROVAL E.B. 29-3-54	DRG. Nº EJA 1618	
								APPROVED R.T.O.		