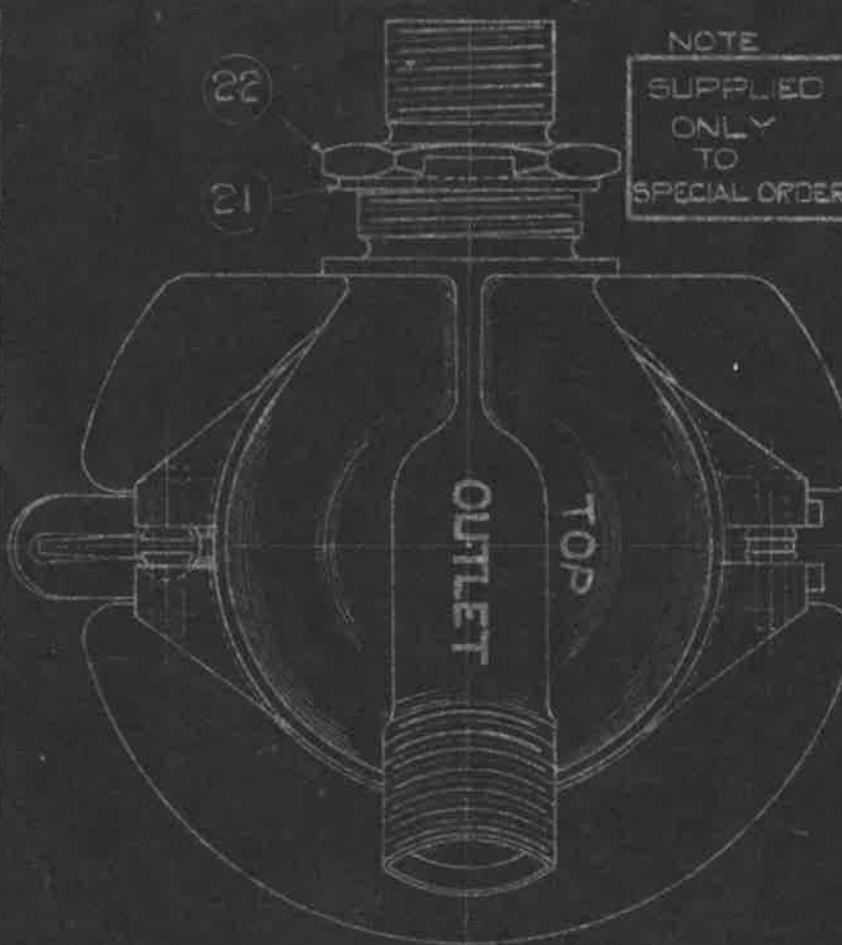


SCRAP VIEW OF OUTLET

DRILL 2 $\frac{1}{16}$ DIA HOLES IN THE POSITION ON OUTLET SIDE OF FILTER AFTER ASSEMBLING PART 3 HOLES TO BE AS NEAR THREADED PORTION OF PART 3 AS IS CONVENIENTLY POSSIBLE.

TOTAL GAUZE AREA = 117.60 IN². CAPACITY BELOW GAUZE OF STRAINER (LINE B-B) = 284 C.C. (5 PINTS)



NOTE
SUPPLIED ONLY TO SPECIAL ORDER

AGS 938	PI SHEET	DESCRIPTION	N ^o OFF	REMARKS
1	1/2	FILTER CASING (TOP HALF)	1	
2	-	FILTER CASING (BOTTOM HALF)	1	
3	6	FILTER SCREEN	1	
4	3	STRAINER UNIT	1	BRASS WIRE & GAUZE
5	8	JOINTING WASHER	1	
6	8	SPRING	1	NICKEL PLATED
7	8	LINK (SHORT)	1	
8	11	LINK (LONG)	1	
9	10	LEVER	1	
10	9	LOCKING PLATE	1	
11	8	LINK PIN	1	
12	8	TOP FLANGE (INNER MEMBER)	1	
13	7	TOP FLANGE (OUTER MEMBER)	1	
14	7	SCREWED COLLAR (OUTER MEMBER)	1	
15	12	SCREWED COLLAR (INNER MEMBER)	1	
16	12	WING NLT.	1	
17	ND.	LOCKING WIRE (THINNED SOFT IRON WIRE) 18 SWG (0.048 DIA)		LENGTH CUT TO SUIT
18	AGS 764-1	SPLIT PIN	2	
19	AGS 852-2	2BA BOLT	1	HEAD GRILLE NUTS NUTS 05
20	AGS 23-C	DOUBLE SPRING WASHER	1	
21	AGS 24-3	TAB LOCKWASHER	1	
22	AGS 207-3	UNION LOCKNUT	1	
23	SP4 A10	STEEL PIN 3/32 DIA	2	
24	AGS 764-2	SPLIT PIN	1	
25	11	SPECIAL SCREW (LONG)	1	
26	ND.	WIRE RIVET (SEE 5-11)	1	155 W & 0.048 2 1/2" LONG

TEST ASSEMBLED FILTER INTERNALLY WITH AIR AT 15 LB. SQ. IN (GAUGE) PRESSURE WITH FILTER IMMERSIED IN PETROL.

ISSUED BY DRAWING OFFICE	TITLE - R.A.E. PETROL FILTERS	DRAWN	TRACED
DIRECTORATE OF TECHNICAL DEVELOPMENT	100 G.P.H. DEEP BLUE TYPE	W.D. Barnes	22-11-35
AIR MINISTRY	ISSUE No. 1	CHECKED	APPROVED
ALTERATION	3/2	W.D. Barnes	22-11-35