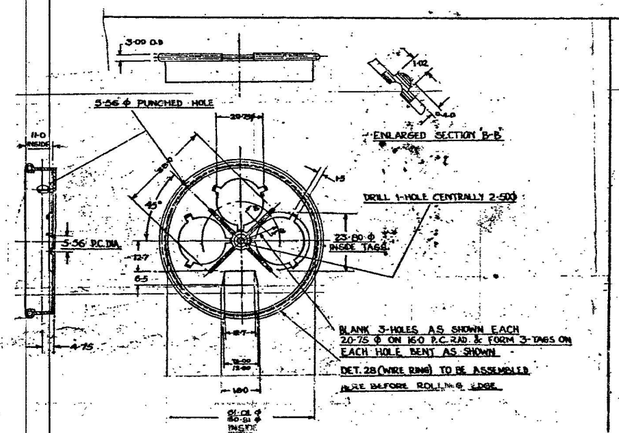
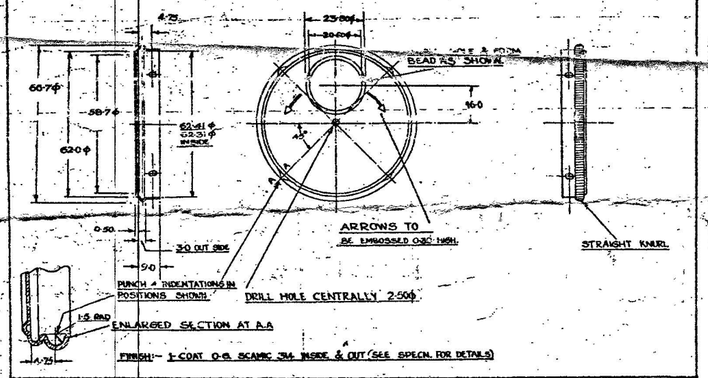


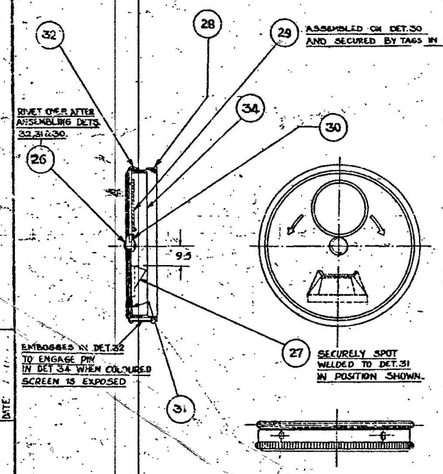
FINISH:- 1-COAT OLIVE GREEN SCAMIC 314 (SEE SPECN. FOR DETAILS)

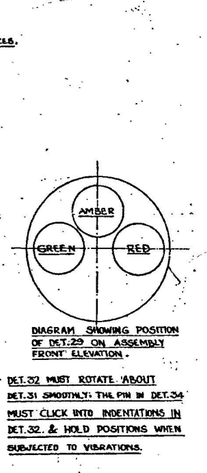
DET.31 COLOUR PLATE BRASS 0·500 1-OFF/SET.



FINISH:- 1-COAT O.G. SCAMIC 314 INSIDE & OUT (SEE SPECN. FOR DETAILS)

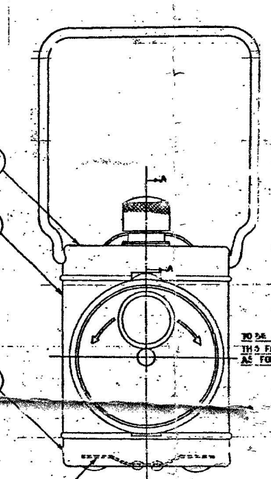
DET.32. ROTATING APERTURE PLATE. BRASS 0·500 1-OFF/SET

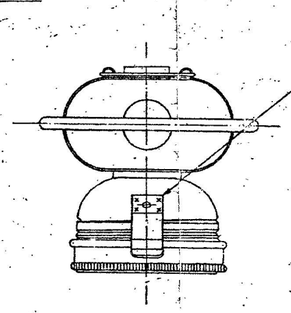




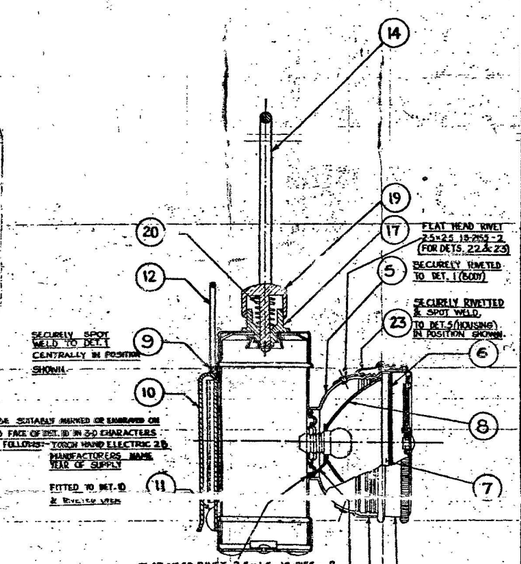
NOTE:- DET.32 MUST ROTATE ABOUT DET.31 SMOOTHLY: THE PIN IN DET.34 MUST CLICK INTO INDENTATIONS IN DET.32. & HOLD POSITIONS WHEN SUBJECTED TO VIBRATIONS.

DET.33. COLOUR HEAD COMPLETE 1-OFF/SET



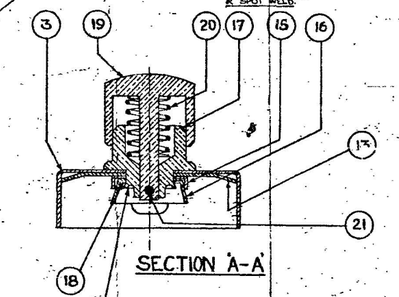


COMPLETE ASSEMBLY



DET. 10 BELT CLIP TO BE SECURED BY EITHER SPOT WELDING OR RIVETING. (SEE SPECIFICATION)

POSITION OF DETS. 22 & 23 TO BE FIXED ON ASSEMBLY



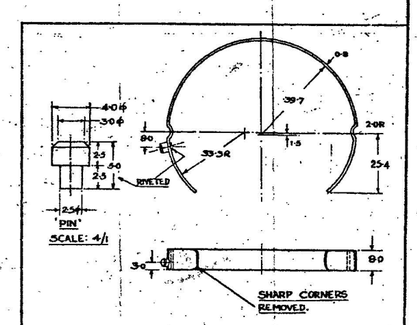
DET. 17 TO BE RING PUNCHED TO FIRMLY SECURE Y DETS. 13, 15, 16 & 18.

NOTE:- SWITCH MECHANISM TO BE GREASED WITH A SUITABLE TROPICAL GRADE GREASE & TO WORK EVENLY & SMOOTHLY

FINISH:- 1-COAT OF PRIMARY PAINT & ONE COAT OF FINISHING PAINT COLOUR OLIVE GREEN SCAMIC 314 (SEE SPECN.) INTERNALLY & EXTERNALLY EXCEPT DETS. 4, 7, 8, 14, 15, 16, 20, 29 AND INSIDE FACES OF DETS. 17 & 19 WHICH ARE TO BE LEFT CLEAN.

DET.34 SPRING WITH PIN

HARD ROLLED BRASS / " " NICKEL SILVER / OR SPRING STEEL (HARDENED & TEMPERED) 1-OFF/SET



FINISH:- NICKEL PLATED

PART LIST

DET NO.	NO OFF	USED ON	DESCRIPTION	MATERIAL	FINISH	REMARKS.
1	1		BODY	BRASS 0·400 THK.	CLEAN	
2	1	1	BOTTOM CAP	BRASS 0·400 THK.	DO	
3	1	1	TOP CAP	BRASS 0·400 THK.	DO	
4	1	2	SPRING	SPRING STEEL 0·630 THK.	BLUED	RUSTLESS.
5	1	1	HOUSING	BRASS 0·400 THK.	CLEAN	
6	1	6	WINDOW RING	BRASS 0·400 THK.	DO	
7	1	5&6	WINDOW	FIRE APPROVED GLASS SUBSTITUTE	DO	
8	1	5	REFLECTOR	BRASS 0·355 THK.	SILVER PLATED	
9	1	1	BELT CLIP BRACKET	BRASS 0·560 THK.	CLEAN	
10	1	8	BELT CLIP	BRASS 1·25 THK.	CLEAN	
11	1	10	BELT STOP	BRASS	DO	
12	1	9	BUTTON CLIP	BRASS 2·00	DO	
13	1	3	CONTACT STRIP	BRASS 0·400 THK.	NICKEL PLATE DULL	
14	1	1&3	HANDLE	HARD DRAWN STEEL WIRE	N.P.D.	
15	1	13&17	SWITCH TRAY	HD. BRASS 0·280 THK.	NICKEL PLATE DULL	
16	1	13&17	SWITCH FIBRE	BLACK FIBRE 0·800 THK.	CLEAN	
17	1	3	SWITCH BUSH	BRASS	CLEAN	
18	1	17	SWITCH PUSH	BRASS	CLEAN	
20	1	19	SPRING	SPRING STEEL WIRE	APPROVED RUST PROOF	
21	1	19	SWITCH PIN	BRASS	CLEANED	
22	1	5&23	HINGE	BRASS	CLEAN	
23	1	5	CATCH	HD. BRASS 0·710 THK.	CLEAN	
24	1	5	LOCKING RING	BRASS 0·400 THK.	NICKEL PLATE DULL	
26	1	31&32	RIVET	BRASS	CLEAN	
27	1	31	SHIELD	BRASS 0·500 THK.	CLEAN	
28	1	31	WIRE RING	STEEL WIRE 1·60ø	CLEANED	
29	1 OFF EACH COLOUR	31	COLOURED SCREEN	NON INFLAM CELLULOID	SEE DRG. FOR COLOURS.	SEE SPECIFICATION
30	1	26	WASHER	BRASS 0·560 THK.	CLEANED	
31	1	33	COLOUR PLATE	BRASS 0·500 THK.	1 COAT O.G. SCAMIC 314 INSIDE & OUTSIDE	SEE SPECIFICATION FOR DETAILS OF FINISH.
32	1	33	ROTATING APERTURE PLATE	BRASS 0·500 THK.	DO — DO —	DO — DO —
33	1	ASSEMBLY	COLOUR HEAD	COMPLETE		
34	1	32	SPRING WITH PIN	HARD ROLLED BRASS " " SPRING STEEL / NICKEL SILVER (HARDENED & TEMPERED)	NICKEL PLATED	

AMENDMENTS
D-C-(II)-6-5-9827/Misc. DRG. SPECN. PROVISIONALLY
21-11-42
D-D-(I)-744-5
TITLE AMENDED, SPEC. NO. ADDED
19-6-43

P.C.C.(I) No 6641-E(Navy), 7m44-44.

Based on Drgs. Nos. 1765/M/43 & 1765/M/43

Drn. by F.N.T. Mar. 42
Trace. by F.N.S. 6 March 1942
Chkd. by
Appd. by

FOR CONTROLLER
DATE

Note:- DIMENSIONS ARE IN MILLIMETRES.

प्रतिलिपि प्रमाणित
Certified correct copy of drg. on.....
स. कार्यशाला प्रबंधक
Jt Works Manager
अभिकल्प कार्यालय
Desin. Office

RE-TRACED AT I.S.S. BY Sd/-
CHKD BY Sd/-
DATE 8-2-43

LANTERN ELECTRIC, 1A (DETAILS, ASSEMBLY & PART LIST)
CAT. No. 36230-000012

I.R.E.S. M 4766 (METRIC) III 3

DRAWN BY Sd/- TRACED BY Sd/- CHECKED BY Sd/-

COL.
CHIEF INSPECTOR ENGINEER & SIGNALS STORES.