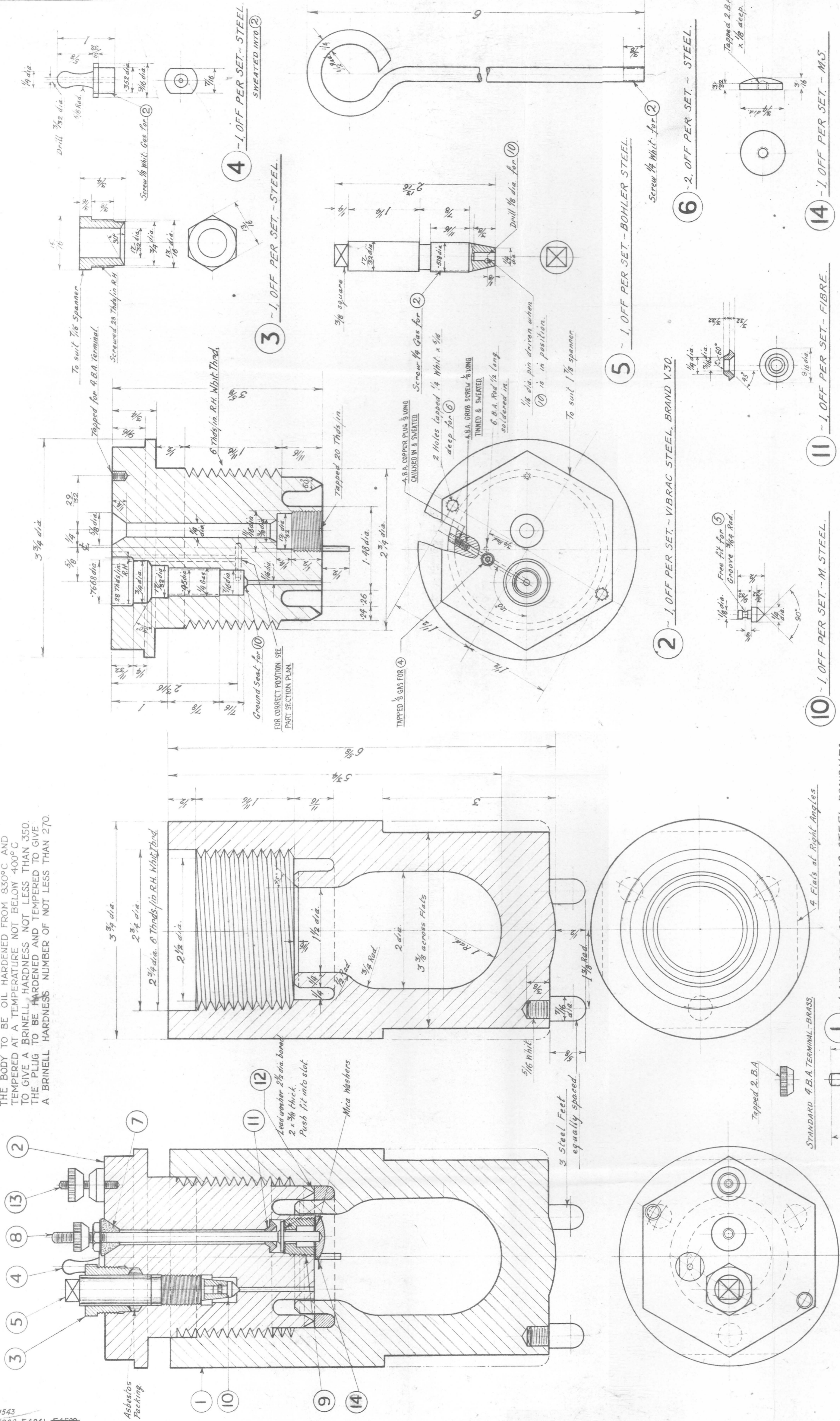


On Her Majesty's Service

WASC1415

HEAT TREATMENT.

THE BODY TO BE OIL HARDENED FROM 830°C AND TEMPERED AT A TEMPERATURE NOT BELOW 400°C TO GIVE A BRINELL HARDNESS NOT LESS THAN 350. THE PLUG TO BE HARDENED AND TEMPERED TO GIVE A BRINELL HARDNESS NUMBER OF NOT LESS THAN 270.



— SUMMARY OF PARTS —

| PART No | DESCRIPTION | MATERIAL | REMARKS |
|---------|-------------------|------------------------|---------------------|
| 1 | BODY | BRAND V30 VIBRAC STEEL | HARDENED AS STATED. |
| 2 | PLUG | " | " |
| 3 | GLAND (FOR 5) | MILD STEEL | " |
| 4 | NOZZLE | STEEL | " |
| 5 | VALVE SPINDLE | BOHLER STEEL | " |
| 6 | SCREW EYE | FIBRE | " |
| 7 | FIBRE CONE | STEEL & BRASS | " |
| 8 | CENTRAL ELECTRODE | MILD STEEL | " |
| 9 | PLUG (FOR 6) | " | " |
| 10 | VALVE | FIBRE | " |
| 11 | PACKING WASHER | LEAD | " |
| 12 | TERMINAL | BRASS | " |
| 13 | COLLAR | MILD STEEL | " |
| 14 | | | |

F11543
F 5206 F 4041 F 1398

REQS NO F 2953

DRAWN BY: E.W.L. SCALE: FULL SIZE FOR C.S.R.D.

TRACED BY: J.H. DATE: 11.9.30.

CHECKED BY: J.H. DIMENSIONS IN INCHES

PASSED BY: J.H.

CORDITE BOMB MK XVI.
CAPACITY 130 C.C'S.

| | | | | |
|---------|--------|--------|----------|------|
| 8-7-42 | J.H. | J.H. | J.H. | J.H. |
| 14-5-35 | 5-9-30 | 9-9-32 | 20-11-33 | |