

APPEARANCE STANDARDS - STATION APPARATUS
REQUIREMENTS

This index lists the information that forms a part of, or supplements this specification, and indicates the authorized issues thereof.

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| DATE | 10-73 | 2-75 | 5-77 | 4-78 | | | | | | | | | | | | | | |
| NUMBER | ISSUES AUTHORIZED ON ABOVE DATE | | | | | | | | | | | | | TITLE | | | | |
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| SUPL. SPEC. | | | | | | | | | | | | | | | | | | General Requirements |
| BSRS-350.001 | c | | | | | | | | | | | | | | | | | Station & Outside Plant Apparatus |
| BSRS-350.003 | c | | | | | | | | | | | | | | | | | General Requirements Telephone Sets |
| ATT. DWGS. | | | | | | | | | | | | | | | | | | Critical Area Dwgs: |
| L-772756 | | | | | | | | | | | | | | | | | | G Type Handles |
| Sh 1 | | | | 1 | | | | | | | | | | | | | | 220, 2220 Shell |
| Sh 2 | | | | 1 | | | | | | | | | | | | | | 220 Deck |
| Sh 3 | | | | 1 | | | | | | | | | | | | | | 2220 Deck |
| Sh 4 | | | | 1 | | | | | | | | | | | | | | |

c--Information in accordance with that currently authorized.

WECO FILING INFORMATION:
File in Handbook:
RS-586, Bk-2, Tab AN
IP-3, Tab F
IP-1A, Tab AU

*Changes in current issue are extensive therefore precludes the use of marginal arrows.

1. GENERAL

- 1.01 This specification covers requirements for appearance standards applicable to the recovery and repair of station apparatus.
- 1.02 Specifications covering individual products will refer to this appearance specification and will include such individual appearance requirements as may apply to the individual product.
- 1.03 This specification provides requirements for the appearance of plastic piece parts used in refurbished station apparatus. Observational standards have been established based on high quality 35 mm slides or on 3D stereoscopic slides which can be duplicated from two master glass slides, one for each eye.

1.04 This specification includes certain requirements which need special consideration and, in some cases, action on the part of the telephone company. The paragraph numbers and a brief description of these requirements are shown in the following table.

| <u>Paragraph Number</u> | <u>Description</u> |
|-------------------------|---------------------------------|
| 1.05 | Additional Appearance Standards |
| 1.06 | Other Requirements |
| 1.07 | Deviations |
| 6.06 | Multiple Defects |

1.05 The telephone company shall continue to establish appearance standards for those parts and defects not covered by this specification. However, requirements in this BSRS are specific and standards established and covered herein take precedence over Supl. Specs. 350.001 and 350.003, General Requirements. If no slide has been made for a particular defect, it is often possible to resolve the problem by comparing the defect to existing slides of other critical areas or of similar defects.

1.06 For those parts and defects covered by this specification, surfaces exposed to view in service shall meet or be superior to the applicable appearance standards, in order to be acceptable. Cracked or broken plastic, and housings/ bases with missing parts or painted plungers are considered inferior to the standard unless permitted in BSRS 350.001, 350.003 or applicable product specifications.

1.07 Telephone companies which find one or more of the slides or requirements in this specification inappropriate for the Service Centers serving them, should issue a deviation following the procedures outlined in C.I.97.160, Section 35, and BSRS-101.002. Three copies of proposed deviations concerning telephone set plastic appearance standards are to be forwarded to Dept. 514, Indianapolis Engineering Station Apparatus Repair and Refinishing, in accordance with C.I. 97.160, Section 35, Paragraph 4.102. If the proposed deviations would affect parts processed under the National Painting Contracts, copies of the proposed deviations should also be sent to - Ballwin Purchasing, 53SW142300.

2.01 All photography, art work, and duplicating shall be done by suppliers approved by Department 551, Western Electric Process Development of Plastic Raw Materials.

2.02 Whenever possible, defects shall be photographed such that the parts will appear in the viewer to be the same magnitude as a part inspected at a distance of 15-18 inches. Certain defects, however, must be photographed at a closer distance in order to portray the defect accurately. Small arrows will be attached to indicate the area of interest. The photographic master of 3-D Standards shall consist of two negatives (one for the right eye, one for the left eye) separately and securely mounted between 2 1/4 inch by 2-1/4 inch glass plates. Contrast masks, when required, and the required strip-in title shall be incorporated into the mounting. The duplicate slide shall consist of the two 24 X 36mm transparencies mounted in a carrier. The label shall be affixed to the carrier which shall be mounted between two glass plates in a standard 1-4/8 inch by 4-inch aluminum mount.

3. SLIDES

3.01 All observational standard slides are the maximum non-demeritable deviation from a perfect piece part. Piece part defects judged to be equivalent to or no more noticeable than the defects shown on the observational standard slides are acceptable without demerits.

3.02 Slides shall not be used to judge color. For judging color, Equipment Sketch RS-18213 Color Tolerance Charts should be used.

3.03 A slide depicts only one defect. The defect in question is indicated by small arrows.

3.04 Slides shall be stored in the prescribed metal or wood storage boxes and rack provided. The slides should not be exposed to direct light or elevated temperatures for prolonged periods.

3.05 Slides may be cleaned with lens paper or by moistening a lint free cloth with an approved lens cleaner and then polishing the slide. The slides shall not be sprayed or immersed in a liquid cleaner.

3.06 The set of slides has been designated RS-17873B.

4. LABEL

- 4.01 The label is attached to the slide between the two transparencies. The format is shown on Page 4.
- 4.02 Issue date - date of original photographic work.
- 4.03 Observational Standard Number - An Observational Standard number has been assigned to the slides covering the defects on each grouping or "family" of parts.

Examples are OS-10950 (new and refurbished housings/bases); OS-10997 (refurbished housings/bases); OS-10951 (new and refurbished handles/handsets); OS-11034 (refurbished handles/handsets); and OS-10952 (new and refurbished caps).

- 4.04 Suffix - Each slide is assigned a two-letter suffix to identify the individual standard.

Defect category - These have been arranged in a general outline. See Pages 7, 8, & 9.

- 4.06 Defect subcategory - See Pages 7, 8, & 9.

- 4.07 Critical area - Each piece part is divided into Critical Areas with Area 1 (one) being the most prominent to the user. See attached drawings L-772756, L-772757. The magnitude of defects allowable on the same critical areas of different parts are the same within a family of parts: Housings/Bases, L-772757; or Handles/Handsets/Caps, L-772756.

- 4.08 Color identification - The colors are divided into two groups. Dark colors include Red, Green, Mahogany, and Black. Light colors include Ivory, Yellow, White, Pink, Blue, Beige, Gray and Turquoise.

| | | | |
|--------------------|----------------------|------------|-----------------------------------|
| Issue date | 1/68 | OS10951-AB | Observational Std. No., Suffix |
| Defect Category | I. FLOW MARKS | | |
| Defect Subcategory | E. Weld Lines, Blush | | |
| Critical Area | Area 1 - Dark Colors | | Color Identification |
| | Western Electric | | |

- 4.09 Strip-in. The strip-in is the printing located at the bottom of the transparencies and consists of the defect category and the defect limits - "maximum acceptable."

5. VIEWER

5.01 The viewer is a modified Realist Stereo Viewer Model #2061. This viewer uses a GE #14 bulb (with the blue bead holding the filaments) in combination with a Sawyers Model H transformer to provide a constant voltage and standard lighting conditions for viewing the slides. See the attached wiring diagram, L-761171, for the wiring changes.

5.02 The viewer has been designated RS-17873A and is shown in the attached sketch L-761170. For further details and ordering information on the viewer or slides, see Equipment Sketch RS-17873.

6. SELECTION AND USE OF SLIDES

6.01 Examine part and locate defect or defects; identify color group and critical area.

6.02 Consult the general defect index to determine if a standard has been established. Locate the proper slide observational standard number and suffix letters.

Each existing slide is identified in the index by a ten character designation. The first number (1, 2, 3, or -) refers to the critical area shown in the slide. Then a letter (L, D, or A) identifies the applicable color group: Light, Dark or All Colors. Next, a four digit number gives the issue date of the currently approved slide. Two letters identify the OS suffix of the slide and the last two numbers give the location of the slide in the new style storage container.

6.03 Remove slide from storage container, being careful not to touch the viewed area. Insert slides right side up into the slide slot with the label facing the viewing lenses. Adjust the interocular (top lever) until there is a single image. Focus with the side knob until there is a sharp picture.

6.04 For judgement of the suspect part, it shall be viewed in a uniform light field and against a dull gray background. The lighting level shall be 100 foot-candles. When a uniform field is not available, a Macbeth Light Booth may be used using the incandescent lighting conditions. This lighting level can be approximated by using an RS-13380 Dazor Lamp with ambient lighting and a viewing distance of approximately one foot. Judging of the part shall be at a distance which makes the part appear to be the same size as in the viewer.

6. SELECTION AND USE OF SLIDES (Cont'd)

6.05 If the defect is subjectively more noticeable when compared to the slide under the above conditions, the part shall be considered as having failed to meet the required standard.

6.06 Unless otherwise specified by the telephone company, if the plastic part contains two or more defects which are subjectively equivalent to the maximum acceptable defects shown in the applicable slides, and which can be seen simultaneously, the part shall be considered as having failed to meet the required standard. If the plastic part contains one defect subjectively equivalent to the maximum acceptable defect, plus two or more other readily visible defects which can be seen simultaneously with the maximum defect when viewed at arms length, the part shall be considered as having failed to meet the required standard. Readily visible means that the defect can be seen throughout a wide angle of rotation of the part; i.e., the defect is not just noticeable when held at certain narrow angles to the light.

6.07 Although the slides depict specific refurbishing or manufacturing defects, most of the slides are applicable without regard to the refurbishing process employed.

| | OS 10950 Housings | OS 10951 Handles | OS 10953 Caps | OS 10997 Housings | OS 11034 Handles |
|-------------------------|----------------------|--|--|--|---|
| <u>CRITICAL AREAS</u> | -A0469AA1 | -A0570AA2 | | | |
| <u>DEFECTS</u> | | | | | |
| I. FLOW MARKS | | | | | |
| A. Moisture/over-heated | - | - | | - | - |
| B. Foreign Material | - | 1L0168AC15 | | 1L0570AC4 1L1071AM5 | 1L1071AB17 1L1071AC18 1L0877AU19* |
| | | 1L0168AD16 | | 1L1071A06 2D0877BB7* | 2L1071AD21 |
| | | 2D0168AE20 | | 2L0570AE8 2L0570AJ9 2L1071AN10 2L0877BC11* 3D0877BD12* 3L0570AI13 3L1071AP14 | 2L1071AE22 |
| C. Blush | - | - | 2D0168AE26 | 1D1071AQ23 2D1071AR24 3L0570AH25 | - |
| D. Color Separation | - | - | - | - | - |
| E. Weld lines/blush | | 1D0168AG28 1D0168AH29 1L0168AI30 2D0168AI27 1L0168AJ31 2D0168AK32 2L0168AL33 3D0168AM34 | 2D0168AB35 2D0168AC36 2L0168AD37 | - | - |
| F. Runs | - | - | - | 2L1071AS38 | 2L0877AV39* |
| G. Sloughing | - | - | - | | 2A1071AF40 |
| H. Swirls | - | - | - | 1L0570AL41 2D1071AU42 2L0570AG43 | 2L1071AG44 |

SLIDE LOCATION
 OS SUFFIX
 OS ISSUE DATE
 COLOR GROUP
 CRITICAL AREA

NOTE: * indicates 35mm standards

GENERAL DEFECTS INDEX
REFURBISHED PLASTIC
OBSERVATIONAL STANDARDS

| | OS 10950 Housings | OS 10951 Handles | OS 10953 Caps | OS 10997 Housings | OS 11034 Handles |
|-----------------------|----------------------|---------------------|------------------|----------------------|---------------------|
| <u>CRITICAL AREAS</u> | | | | | |
| <u>DEFECTS</u> | | | | | |
| II. TOOL MARKS | | | | | |
| A. Drag | - | - | - | - | - |
| B. Strain | - | - | - | - | - |
| C. Tool Damage | - | - | - | - | - |
| D. Oil Mark | 2D0168AM45 | - | - | - | - |
| E. Knock-Out Pin | - | - | - | - | - |
| F. Perfing | - | - | - | - | - |
| III. SHRINKAGE | | | | | |
| | 1D0168AN46 | - | - | - | - |
| | 3D0168A047 | - | - | - | - |
| IV. COLOR | | | | | |
| A. Pigmentation | 1L0168AP48 | 1L0168A049 | - | - | - |
| B. Separation - I.D. | - | - | - | - | - |
| V. FLASH | | | | | |
| A. Parting Line | - | - | - | - | - |
| B. Cord Hole | - | 2A0168AP50 | - | - | 2D0877AX51* |
| C. Perfing | - | - | - | - | - |
| VI. MARS | | | | | |
| | 1D0168AQ52 | 1L0168AQ59 | - | - | - |
| | 1L0168AR53 | 2L0168AR60 | - | - | - |
| | 2D0168AS54 | - | - | - | - |
| | 2D0168AT55 | - | - | - | - |
| | 2L0168AU56 | - | - | - | - |
| | 2L0168AV57 | - | - | - | - |
| | 3L0168AW58 | - | - | - | - |
| VII. SCRATCHES | | | | | |
| | - | - | - | 1L1071AV61 | 1D0877AW64* |
| | - | - | - | 2D1071AW62 | 2A1071AH65 |
| | - | - | - | 2L0570AB63 | 2A1071AI66 |
| | - | - | - | - | 2A1071AJ67 |
| VIII. BUFFING | | | | | |
| A. Lack of Luster | - | - | - | - | - |
| B. Burning | - | - | - | - | - |
| IX. DIE MISMATCH | | | | | |
| | - | - | - | - | - |

NOTE: * indicates 35mm standards

GENERAL DEFECTS INDEX
REFURBISHED PLASTIC
OBSERVATIONAL STANDARDS

| OD 10950 Housings | OS 10951 Handles | OS 10953 Caps | OS 10997 Housings | OS 11034 Handles |
|----------------------|---------------------|------------------|----------------------|---------------------|
|----------------------|---------------------|------------------|----------------------|---------------------|

CRITICAL AREAS
DEFECTS

| | | | | | |
|--------------------------------------|---|------------|------------|--|--|
| X. NICKS AND DENTS | - | 2L0168AX75 | 2D0469AH76 | 1D0570AD68 1L0877BE69* 2D1071AX70 3L1071AY71 | 1D1071AL72 1L1071AK73 2D1071AM74 |
| XI. NAMEPLATE LEGI- BILITY | | | | | |
| A. Character Size | - | - | - | - | - |
| B. Character Defi- nition | | - | - | - | - |
| XII. CHAMFERING | | | | | |
| A. Cord Hold | - | - | - | - | - |
| B. Receiver and Transmitter Bowls | - | - | - | - | - |
| C. Parting Line | - | - | - | - | - |
| XIII. BURNS | - | - | - | - | - |
| XIV WEAR | - | - | - | - | 2A1071AN77 3A1071A078 |
| XV. BLISTERS | - | - | - | 1L0877BF79* 2L0877BG80* 3L0877BH81* | - |
| XVI. ORANGE PEEL | - | - | - | 1D1071AZ82 2D0877BJ83* 2L0877BI84* 2L0877BK85* 3D0877BL86* | 1D1071AR87 2L0877AY88* 3D0877AZ89* |
| XVII WATER SPOTS | - | - | - | 2L0570AK90 | 2D1071AS92 |
| XVIII. FISH EYES | - | - | - | - | - |
| XIX. CRAZING | - | - | - | - | 2L0877BA93* |
| XX. RESPRAYED CHIPPED PAINT | - | - | - | 1D0877BM94* 1L1071BA95 1L0877BN96* 2L0877B097* | 2L1071AT98 |

NOTE: * indicates 35mm standards

GENERAL DEFECTS INDEX
REFURBISHED PLASTIC
OBSERVATIONAL STANDARDS

OBSERVATIONAL STANDARD LOCATIONS

| LOWER SECTION | | | | | UPPER SECTION | | | | | | | | |
|---------------|------------------------|----|---------------|-----------|---------------|--------------|-----------|----|--------------|-----------|----|-------------|-----------|
| 1 | CRIT AREA HSG 50AA HS | 26 | BLUSH | 52AE CP2D | 51 | FLASH-G15 | 34AX*HN2D | 76 | NICKS, DENTS | 52AH CP2D | 92 | WATER SPOTS | 34AS HN2D |
| 2 | HND 51AA HN | 27 | WELD LINES | 50AI HS2D | 52 | MARS | 50AQ HS1D | 77 | WEAR | 34AN HN2A | 93 | CRAZING | 34BA*HN2L |
| 3 | | 28 | | 51AG HN1D | 53 | | 50AR HS1L | 78 | | 34AO HN3A | 94 | CHPD. PAINT | 97BM*HS1D |
| 4 | FOREIGN MTL. 97AC HS1L | 29 | | 51AH HN1D | 54 | | 50AS HS2D | 79 | BLISTERS | 97BF*HS1L | 95 | | 97BA HS1L |
| 5 | 97AM HS1L | 30 | | 51AI HN1L | 55 | | 50AT HS2D | 80 | | 97BG*HS2L | 96 | | 97BN*HS1L |
| 6 | 97AO HS1L | 31 | | 51AJ HN1L | 56 | | 50AU HS2L | 81 | | 97BH*HS3L | 97 | | 97BO*HS2L |
| 7 | 97BB*HS2D | 32 | | 51AK HN2D | 57 | | 50AV HS2L | 82 | ORANGE PEEL | 97AZ HS1D | 98 | | 34AT HN2L |
| 8 | 97AE HS2L | 33 | | 51AL HN2L | 58 | | 50AW HS3L | 83 | | 97BJ*HS2D | | | |
| 9 | 97AJ HS2L | 34 | | 51AM HN3D | 59 | | 51AQ HN1L | 84 | | 97BI*HS2L | | | |
| 10 | 97AN HS2L | 35 | | 52AB CP2D | 60 | | 51AR HN2L | 85 | | 97BK*HS2L | | | |
| 11 | 97BC*HS2L | 36 | | 52AC CP2D | 61 | SCRATCHES | 97AV HS1L | 86 | | 97BL*HS3D | | | |
| 12 | 97BD*HS3D | 37 | | 52AD CP2L | 62 | | 97AW HS2D | 87 | | 34AR HN1D | | | |
| 13 | 97AI HS3L | 38 | RUNS | 97AS HS2L | 63 | | 97AB HS2L | 88 | | 34AY*HN2L | | | |
| 14 | 97AP HS3L | 39 | | 34AV*HN2L | 64 | | 34AW*HN1D | 89 | | 34AZ*HN3D | | | |
| 15 | 51AC HN1L | 40 | SLOUGHING | 34AF HN2A | 65 | | 34AH HN2A | 90 | WATER SPOTS | 97AK HS2L | | | |
| 16 | 51AD HN1L | 41 | SWIRLS | 97AL HS1L | 66 | | 34AI HN2A | 91 | BLANK | | | | |
| 17 | 34AB HN1L | 42 | | 97AU HS2D | 67 | | 34AJ HN2A | | | | | | |
| 18 | 34AC HN1L | 43 | | 97AG HS2L | 68 | NICKS, DENTS | 97AD HS1D | | | | | | |
| 19 | 34AU*HN1L | 44 | | 34AG HN2L | 69 | | 97BE*HS1L | | | | | | |
| 20 | 51AE HN2D | 45 | OIL MARK | 50AM HS2L | 70 | | 97AX HS2D | | | | | | |
| 21 | 34AD HN2L | 46 | SHRINKAGE | 50AN HS1D | 71 | | 97AY HS3L | | | | | | |
| 22 | 34AE HN2L | 47 | | 50AO HS3D | 72 | | 34AL HN1D | | | | | | |
| 23 | BLUSH 97AQ HS1D | 48 | PIGMENTATION | 50AP HS1L | 73 | | 34AK HN1L | | | | | | |
| 24 | 97AR HS2D | 49 | | 51AO HN1L | 74 | | 34AM HN2D | | | | | | |
| 25 | 97AH HS3L | 50 | FLASH-CRDHOLE | 51AP HN2A | 75 | | 51AX HN2L | | | | | | |

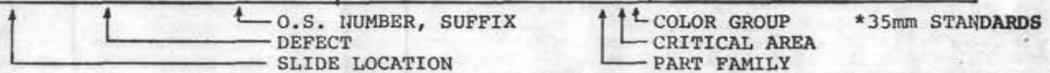
NEW AND REFURBISHED

OS-10950 HOUSINGS, BASES
10951 HANDLES; TRIMLINE
DECKS, SHELLS
10952 CAPS

REFURBISHED

OS-10997 HOUSINGS, BASES
11034 HANDLES; TRIMLINE
DECKS, SHELLS

GENERAL DEFECTS INDEX
O.S. LOCATIONS ARRANGED
BY DEFECT



Observational Standards for Inspecting Painted Product

| <u>Housings</u> | <u>OS</u> | <u>Location</u> | |
|-------------------------|-----------|-----------------|--|
| Critical Areas | 10950AA | 1 | |
| Weld Lines | AI | 27 | |
| Oil Mark | AM | 45 | |
| Shrinkage | AN | 46 | |
| Shrinkage | AO | 47 | |
| Pigmentation | AP | 48 | |
| Mars | AQ | 52 | |
| " | AR | 53 | |
| " | AS | 54 | |
| " | AT | 55 | |
| " | AU | 56 | |
| " | AV | 57 | |
| " | AW | 58 | |
| Scratches | 10997AB | 63 | |
| Foreign Material | AC | 4 | |
| Dent | AD | 68 | |
| Foreign Material | AE | 8 | |
| Swirls | AG | 43 | |
| Blush | AH | 25 | |
| Foreign Material | AI | 13 | |
| " " | AJ | 9 | |
| Water Spots | AK | 90 | |
| Swirls | AL | 41 | |
| Foreign Material | AM | 5 | |
| " " | AN | 10 | |
| " " | AO | 6 | |
| " " | AP | 14 | |
| Blush | AQ | 23 | |
| " | AR | 24 | |
| Run | AS | 38 | |
| Swirls | AU | 42 | |
| Scratches | AV | 61 | |
| " | AW | 62 | |
| Nicks | AX | 70 | |
| Dent | AY | 71 | |
| Orange Peel | AZ | 82 | |
| Resprayed Chipped Paint | BA | 95 | |
| Foreign Material | BB* | 7 | |
| " " | BC* | 11 | |
| " " | BD* | 12 | |
| Nicks | BE* | 69 | |
| Blisters | BF* | 79 | |
| " | BG* | 80 | |
| " | BH* | 81 | |
| Orange Peel | BI* | 84 | |
| " " | BJ* | 83 | |
| " " | BK* | 85 | |
| " " | BL* | 86 | |
| Resprayed Chipped Paint | BM* | 94 | |
| | BN* | 96 | |
| | BO* | 97 | |

Observational Standards for Inspecting Painted Product (Cont'd.)

| <u>Handles</u> | <u>OS</u> | <u>Location</u> |
|-------------------------|-----------|-----------------|
| Critical Area | 10951AA | 2 |
| Foreign Material | AC | 15 |
| " " | AD | 16 |
| " " | AE | 20 |
| Weld Lines | AG | 28 |
| " " | AH | 29 |
| " " | AI | 30 |
| " " | AJ | 31 |
| " " | AK | 32 |
| " " | AL | 33 |
| " " | AM | 34 |
| Pigmentation | AO | 49 |
| Cord Hole Burr | AP | 50 |
| Mar | AQ | 59 |
| " | AR | 60 |
| Nicks, Dent | AX | 75 |
| Foreign Material | 11034AB | 17 |
| " " | AC | 18 |
| " " | AD | 21 |
| " " | AE | 22 |
| Sloughing | AF | 40 |
| Swirls | AG | 44 |
| Scratches | AH | 55 |
| " | AI | 66 |
| " | AJ | 67 |
| Nicks | AK | 73 |
| " | AL | 72 |
| " | AM | 74 |
| Wear | AN | 77 |
| " | AO | 78 |
| Orange Peel | AR | 87 |
| Water Spots | AS | 92 |
| Resprayed Chipped Paint | AT | 98 |
| Foreign Material | 11034AU* | 19 |
| Weld Lines | AV* | 39 |
| Scratches | AW* | 64 |
| Flash - Cord Hole | AX* | 51 |
| Orange Peel | AY* | 88 |
| " " | AZ* | 89 |
| Crazing | BA* | 93 |
| <u>Caps</u> | | |
| Weld Lines | 10952AB | 35 |
| " " | AC | 36 |
| " " | AD | 37 |
| Blush | AE | 26 |
| Dent | AH | 76 |

*35mm Standards

GENERAL DEFECTS INDEX
PAINTED PRODUCT
OBSERVATIONAL STANDARDS

The following dimensional criteria apply as standards for judging scratches and mars on plastic piece parts of the magnitude and depth shown in the slides. Defects which exceed these dimensions may be acceptable if they are subjectively no more noticeable than the defect portrayed in the slide.

OS 10950

1/68

VII. Scratches

Area 1 - All Colors

Scratch 1/2" or two

Scratches 1/4" not within 1"

VII. Scratches

Area 2 - All Colors

Scratch 3/4" or two

scratches 3/8" not within 1"

VII. Scratches

Area 3 - All Colors

Scratch 1" or two

scratches 1/2" not within 1"

OS 10951

VII. Scratches

Area 1 - All Colors

Scratch 1/4" or two

scratches 1/8" not within 1"

VII. Scratches

Area 2 - All Colors

Scratch 1/2" or two

scratches 1/4" not within 1"

OS 10952

11/71

VI. Mars

Area 2 - All Colors

Mar 1/16" X 7/32"

OS 10950

1/68

VI. Mars

Area 1 - All Colors

Mars 1/8" X 1/2" or two

mars 1/8" X 1/4" not within 1"

VI. Mars -

Area 2 - All Colors

Mar 1/8" X 3/4" or two

mars 1/8" X 3/8" not within 1"

VI. Mars

Area 3 - All Colors

Mar 1/8" X 1" or two

mars 1/8" X 1/2" not within 1"

OS 10951

VI. Mars

Area 1 - All Colors

Mar 1/64" X 1/4" or two

mars 1/64" X 1/8" not within 1"

VI. Mars

Area 2 - All Colors

Mar 1/32" X 1/2" or two

mars 1/32" X 1/4" not within 1"

GENERAL DEFECTS INDEX
DEFECT DIMENSIONAL
CRITERIA

REFURBISHED PLASTIC APPEARANCE DEFECT DEFINITIONS

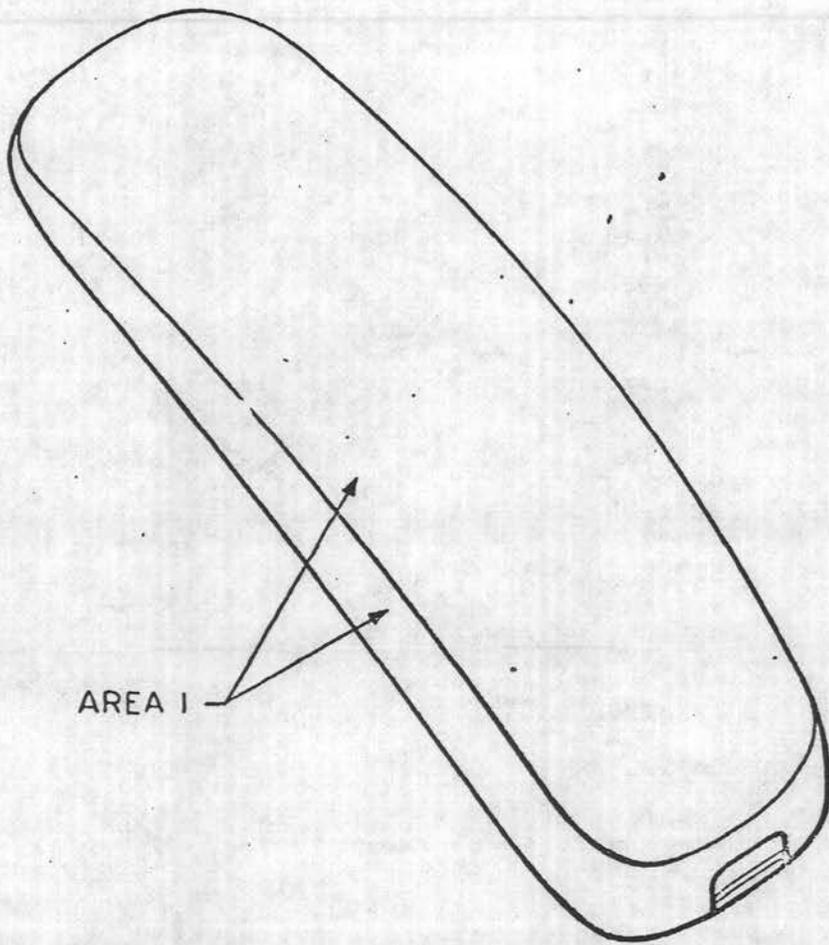
- I. FLOW MARKS
- A. Moisture-thin streaks of contaminated or unplasticated material appearing at surface of part.
 - B. Foreign material - particles of a substance other than the material of which the part was molded or refurbished that appear at or on the surface of the part.
 - C. Blush - discoloration (usually white or grey) in the plastic produced during the molding process.
 - D. Color separation - streak or spot of pigment deposited during the molding process in areas of turbulence.
 - E. Weld Lines - a shallow mark on a molded plastic part formed by the union of two or more streams of plastic flowing together.
 - F. Runs - linear surface distortion.
 - G. Sloughing - breaking off of the plastic surface.
 - H. Swirls - wavy surface distortion.
- III. SHRINKAGE - depression in the surface of a molded part where the plastic has retracted from the mold.
- IV. PIGMENTATION - streaks of discolored material appearing at surface of part.
- V. FLASH - linear protrusion of material along an edge or parting line of a plastic part.
- VI. MAR - surface blemish without apparent depth.
- VII. SCRATCH - a sharp edged linear mark cut into the surface of the plastic.
- VIII. LUSTER (contrast gloss): Contrast between the highlight reflecting areas of a part and the adjacent darker areas.

REFURBISHED PLASTIC APPEARANCE DEFECT DEFINITIONS (CONT'D)

- X. NICK - a depression in the surface of a part produced by a sharp edge.
- DENT - a depression in the surface of a part produced by a blunt edge.
- XIII. BURNS - apparent evidence of thermal decomposition including discoloration and/or distortion of the surface of the part.
- XIV. WEAR - surface deterioration due to use of the part.
- XV. BLISTER - rounded elevation on the surface of a part.
- XVI. ORANGE PEEL - uneven surface consisting of many small rounded elevations.
- XVIII. FISH EYES - small globular mass which has not blended uniformly into the surrounding material.
- XIX. CRAZING - fine cracks, frequently intersecting, on the surface of a part.

7 ¹/₈

1 ¹/₄



AREA I

6585 350.005
 ENGR R. G. JONES
 1-31-78
 ISSUE 1

NOTICE

NOT FOR USE OR
 DISCLOSURE OUTSIDE
 WESTERN ELECTRIC
 EXCEPT UNDER
 WRITTEN AGREEMENT

DWG
 USED ON

CRITICAL AREA DESIGNATION
 220 & 2220 TYPE
 TRIMLINE SHELLS 05 10951
 SCALE NTS 05 11034

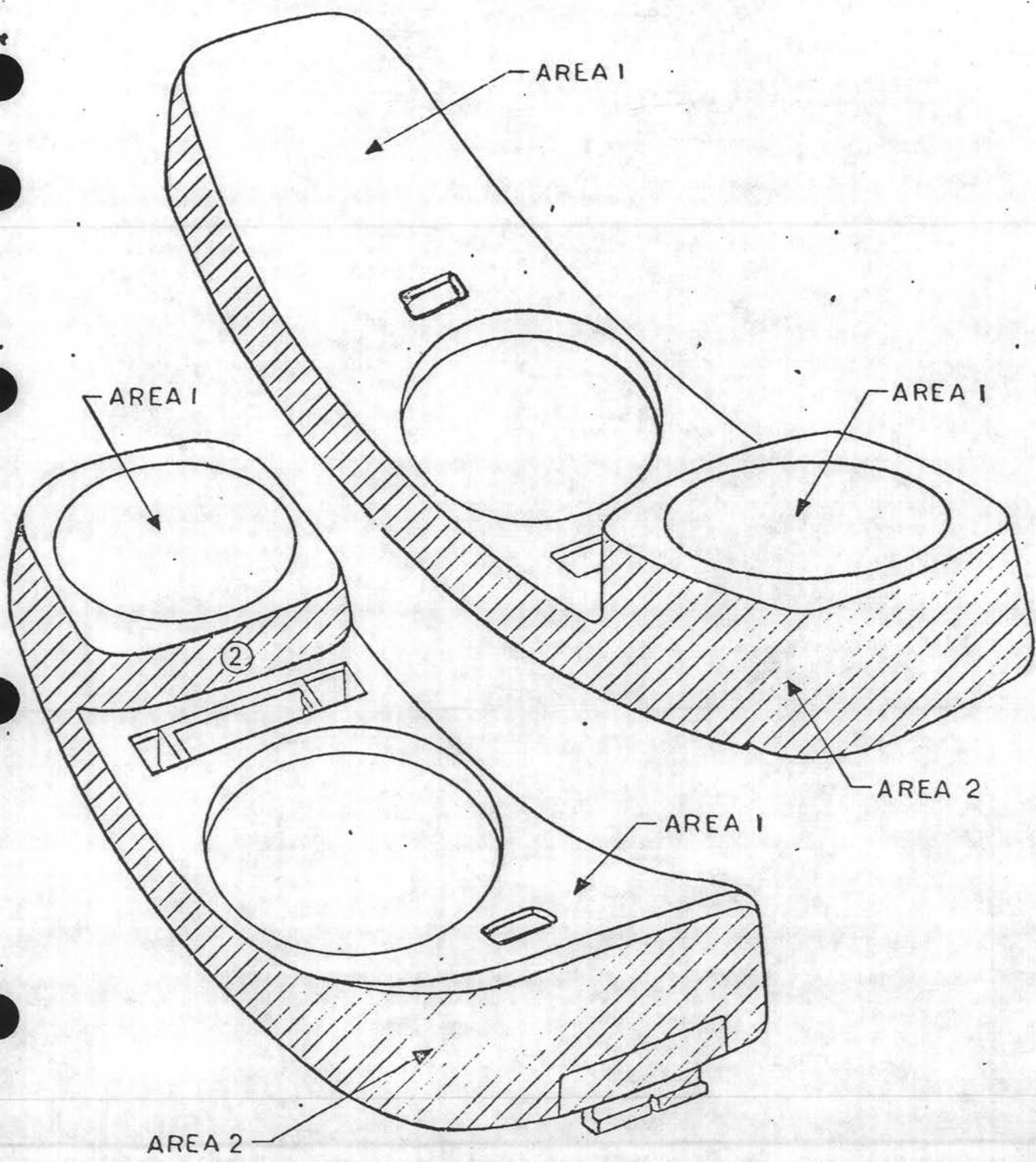
WESTERN ELECTRIC COMPANY, INC.
 ENGINEER OF MANUFACTURE
 BELL TELEPHONE LABORATORIES
 INCORPORATED

L-772756

SHEET 2

NO. OF SHEETS PER SET SIX SHEET 1

7 ¹/₈

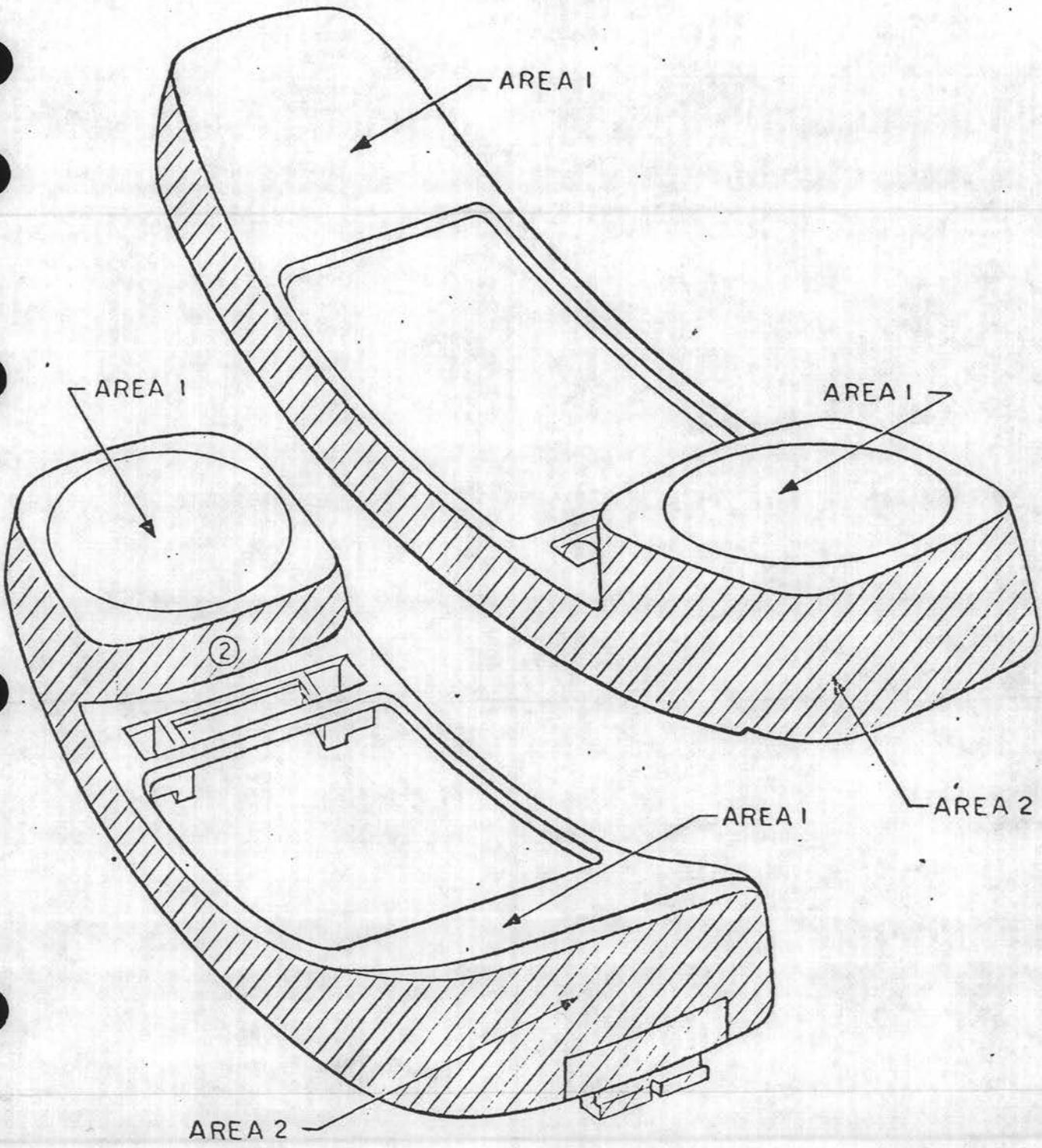


13725 550.025
 ENGR R. G. POTTIS
 DRAWN P. J. ...
 1-31-78
 ISSUE 1

NOTICE
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 DISCLOSURE OUTSIDE
 WVE OR WESTL
 EXCEPT UNDER
 WRITTEN AGREEMENT

| | | |
|-----------------------|---|----------------------|
| DWG | CRITICAL AREA DESIGNATION | |
| | 220 TYPE TRIMLINE DECK | |
| USED ON | SCALE NTS | 05 10951 05 11034 |
| | WESTERN ELECTRIC COMPANY, INC. ENGINEER OF MANUFACTURE | |
| NO. OF SHEETS PER SET | BELL TELEPHONE LABORATORIES INCORPORATED | |
| | L-772756 | SHEET 3 |
| NO. OF SHEETS PER SET | | SEE SHEET 1 |

7 ¹/₈



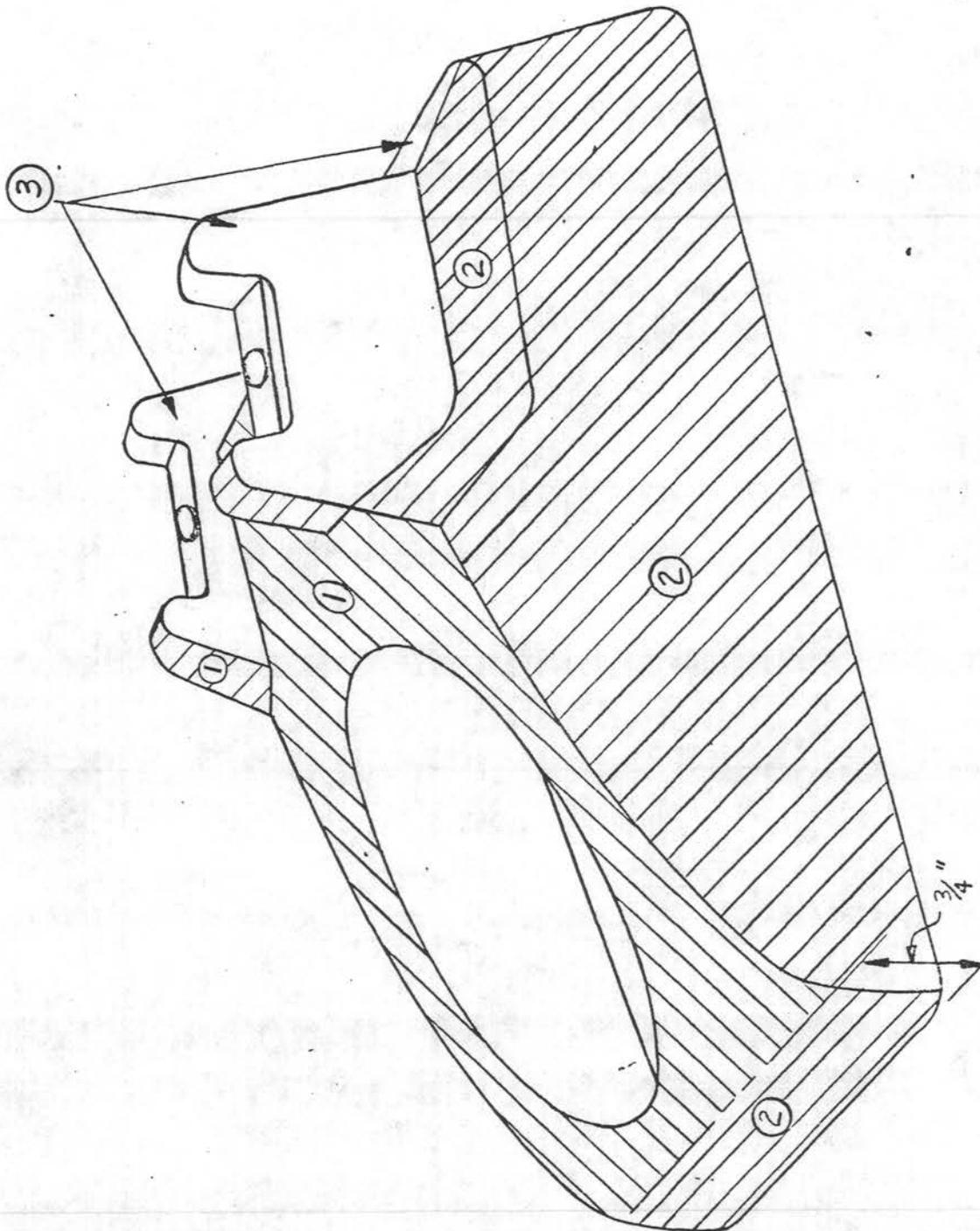
BSR 259.00
 EUGEN R. G. PATTI
 DRAWN BY
 1-31-78
 ISSUE 1

NOTICE
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 DISCLOSURE OUTSIDE
 W.E. CO. 372
 EXCEPT UNDER
 WRITTEN AGREEMENT

| | | |
|-----------------------|---|---------|
| DWG | CRITICAL AREA DESIGNATION | |
| | 2220 TYPE TRIMLINE DECK | |
| SCALE | N/T S | |
| | 05 10951 05 11034 | |
| USED ON | WESTERN ELECTRIC COMPANY, INC. ENGINEER OF MANUFACTURE | |
| | BELL TELEPHONE LABORATORIES INCORPORATED | |
| NO. OF SHEETS PER SET | L-772750 | SHEET 4 |
| SEE SHEET 1 | | |

10 $\frac{1}{4}$

7 $\frac{1}{8}$



B5RS 357.075

| | | |
|----------------|---------|-------|
| DESIGN | DATE | ISSUE |
| W. E. C. B. L. | 1-31-18 | 1 |
| W. E. C. B. L. | | |
| W. E. C. B. L. | | |

NOTICE
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 DISCLOSURE OUTSIDE
 W. E. C. B. L.
 EXCEPT UNDER
 WRITTEN AGREEMENT

USED ON DWG

CRITICAL AREA DESIGNATION
 500 & 560 TYPE TELEPHONE
 HOUSINGS OS10950
 OS10947
 SCALE NTS

WESTERN ELECTRIC COMPANY, INC.
 ENGINEER OF MANUFACTURE

BELL TELEPHONE LABORATORIES
 INCORPORATED

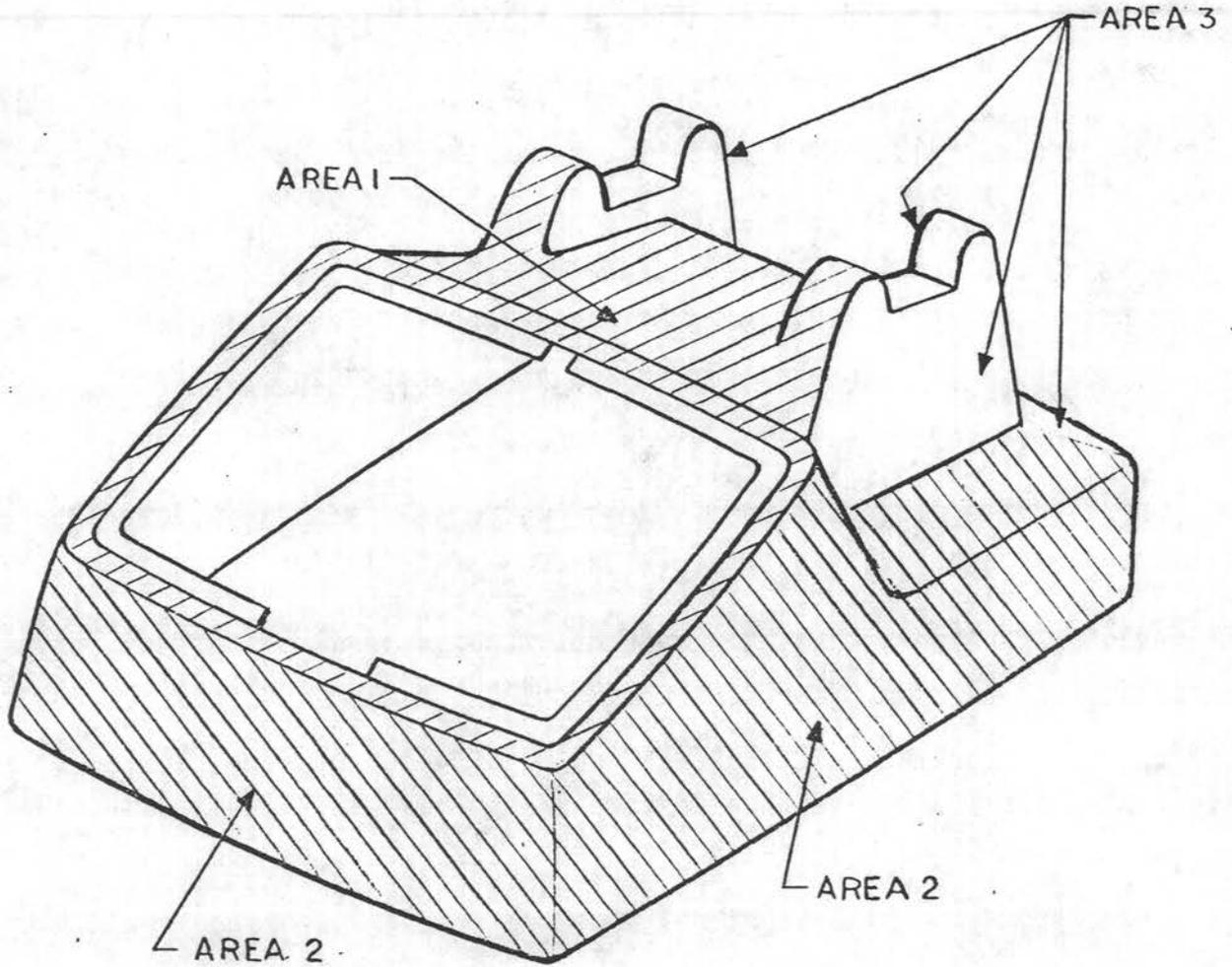
NO. OF SHEETS PER SET SEE SHEET 1

SHEET
 1

L-772757

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10 ¹/₄



8525-350-225

| | |
|-------------------------|---------|
| ENGR. R. G. PATE | ISSUE 1 |
| DRAWN <i>John A. J.</i> | |
| <i>1-31-79</i> | |
| <i>RHP</i> | |

NOTICE

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WESTERN ELECTRIC
EXCEPT UNDER
WRITTEN AGREEMENT

DWG
USED ON

CRITICAL AREA DESIGNATION
2500 & 2560 TYPE TELEPHONE
HOUSING
SCALE NTS

WESTERN ELECTRIC COMPANY, INC.
ENGINEER OF MANUFACTURE
BELL TELEPHONE LABORATORIES
INCORPORATED

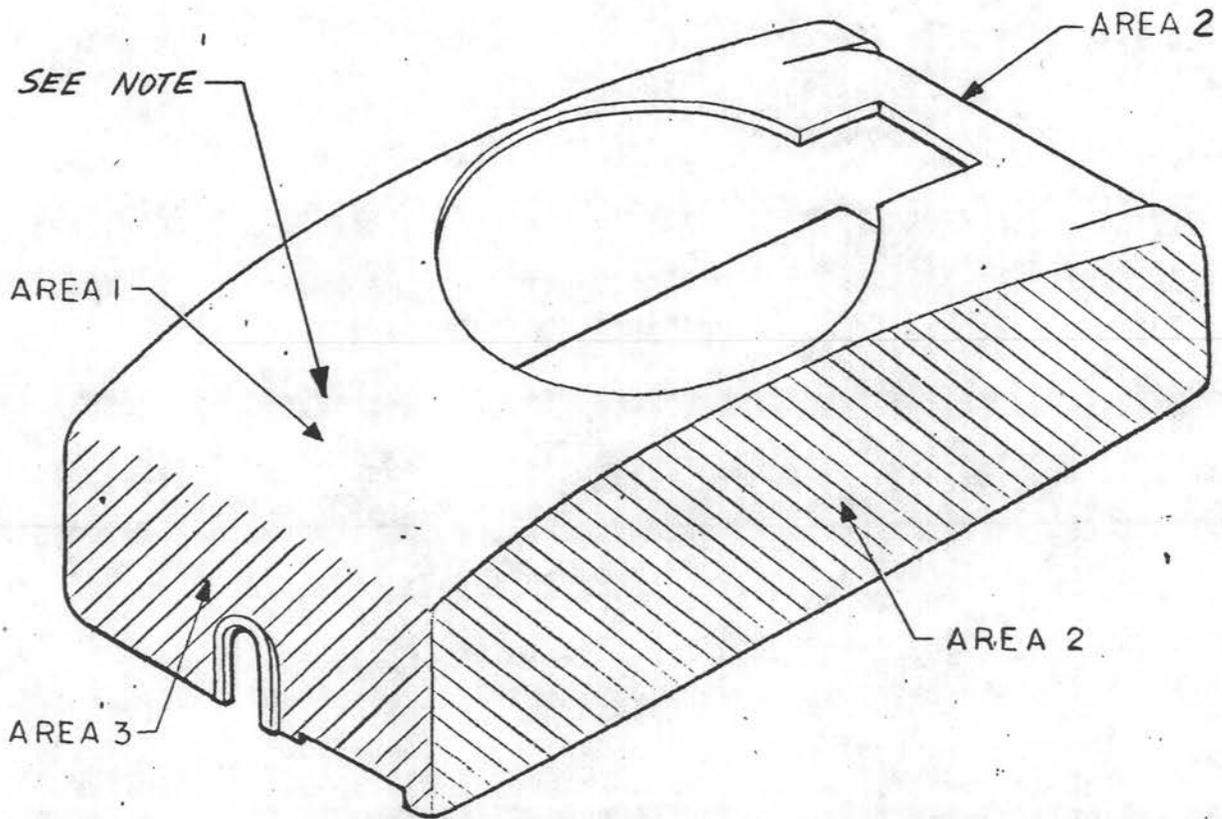
L-772757

SHEET
2

NO. OF SHEETS PER SET SEE SHEET 1

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10
4

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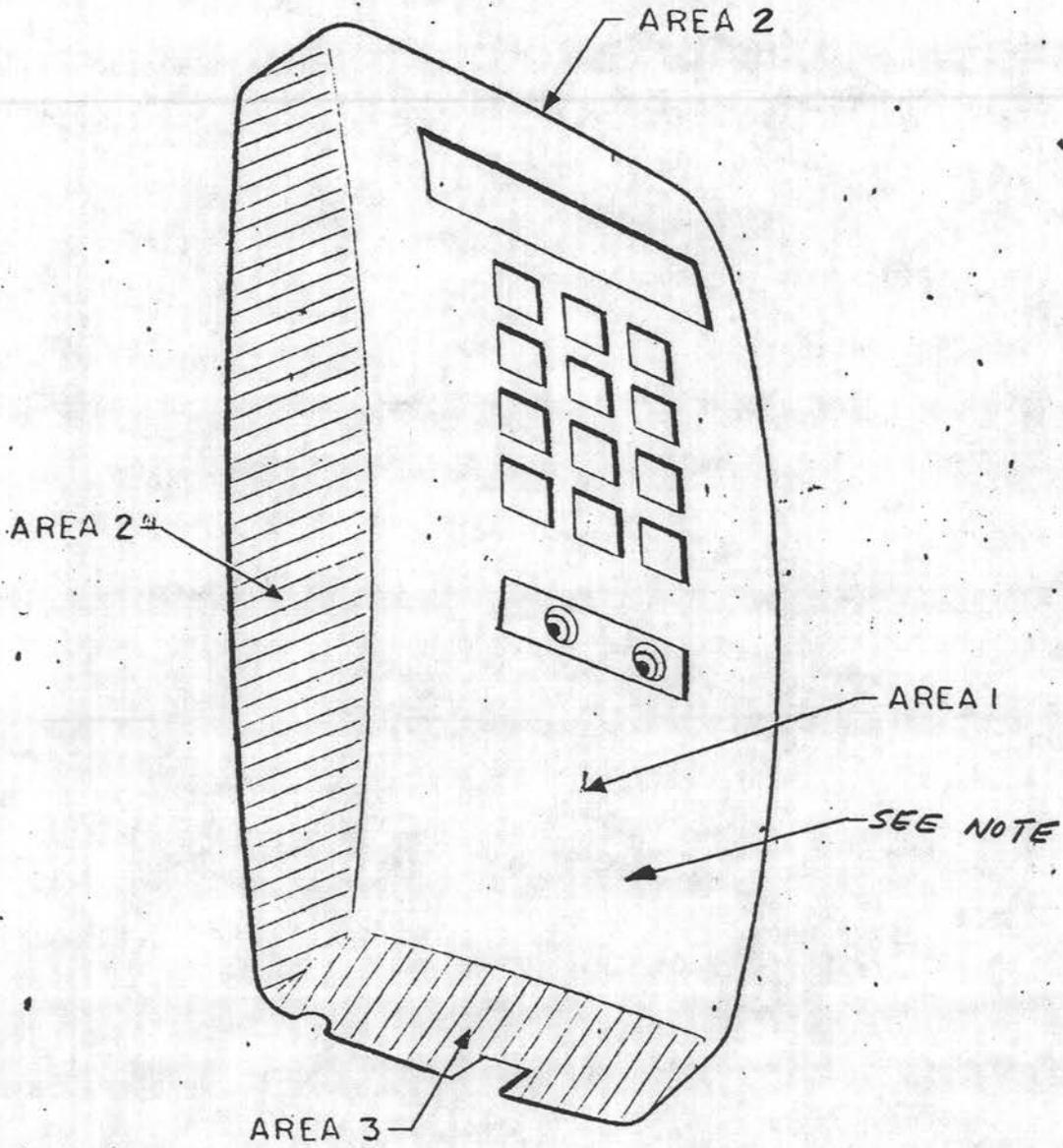
NOTE:
 HANDSET WEAR MARKS THAT APPEAR BELOW THE NAMEPLATE ON AREA 1
 SHOULD BE JUDGED USING MAR STANDARDS FOR HOUSINGS AREA 2.

BSES 350.005

| | | | | | | | | | | | |
|----------------------|---------|---------|--------|--------|----------|--|---------|-----|---|--|-------------------|
| ENGR R. G. POTTI | RG-P | ISSUE 1 | 4-8-78 | LSC CB | RG-P - 2 | NOTICE NOT FOR USE OR DISCLOSURE OUTSIDE KVE OR B74 EXCEPT UNDER WRITTEN AGREEMENT | USED ON | DWG | CRITICAL AREA DESIGNATION 554 TYPE TELEPHONE HOUSING 05 10950 SCALE NTS 05 10997 | WESTERN ELECTRIC COMPANY, INC. ENGINEER OF MANUFACTURE BELL TELEPHONE LABORATORIES INCORPORATED | SHEET 3 |
| DRAWN L. S. C. B. | 1-21-73 | | | | | | | | L-772757 | | |

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10 ¹/₄



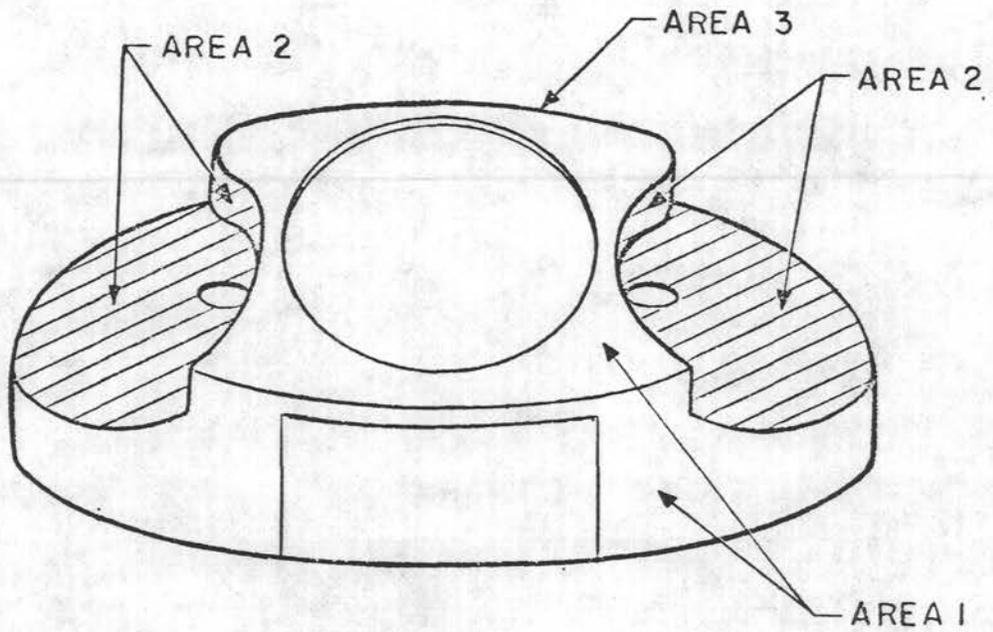
NOTE:
 HANDSET WEAR MARKS THAT APPEAR BELOW THE NAMEPLATE ON AREA 1 SHOULD BE JUDGED USING MAR STANDARDS FOR HOUSING AREA 2.

BSA'S 350, 005

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|-----------------------------|---------|--------|-----|---|------------|---|-------------|
| ENGR R.G. POTTS | RGP | | | <p>NOTICE NOT FOR USE OR DISCLOSURE OUTSIDE WE OR BTL EXCEPT UNDER WRITTEN AGREEMENT</p> | <p>DWG</p> | CRITICAL AREA DESIGNATION 2554 TYPE TELEPHONE HOUSING | |
| 1-31-79 | ISSUE 1 | 4-8-78 | RGP | | | 2 | OS 10950 |
| DRAWN <i>B.C. WATSON</i> | | LSC | CS | | | SCALE NTS WESTERN ELECTRIC COMPANY, INC. ENGINEER OF MANUFACTURE BELL TELEPHONE LABORATORIES INCORPORATED | |
| | | | | | USED ON | L-772757 | SHEET 4 |
| | | | | | | NO. OF SHEETS PER SET | SEE SHEET 1 |

7 ¹/₈

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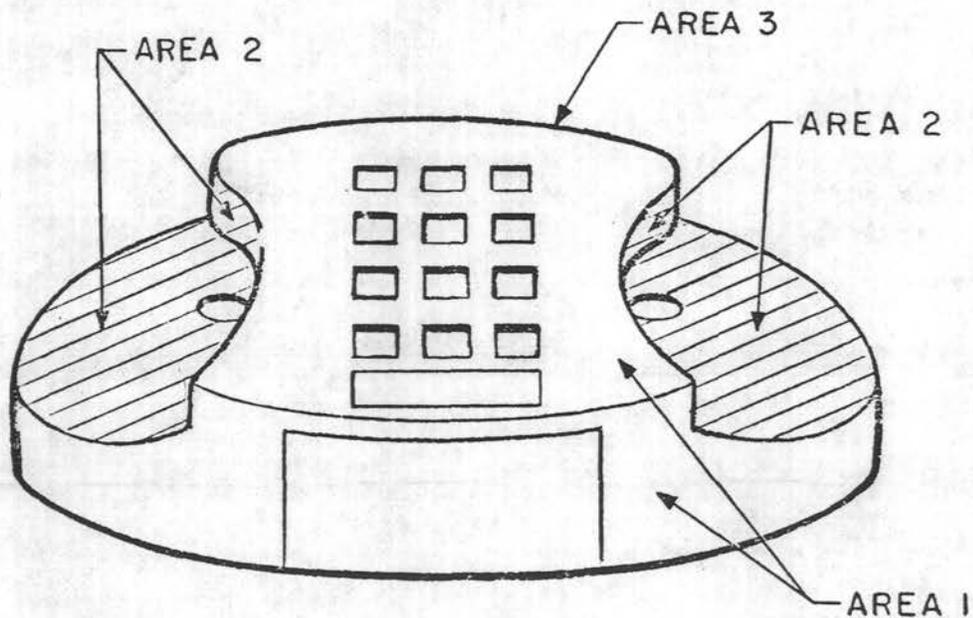


6525 351.025

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|-----------------|---------|--|------------|---|---|
| ENGR. R.G.POTIS | ISSUE 1 | <p>NOTICE NOT FOR USE OR DISCLOSURE OUTSIDE <i>WEST</i> EXCEPT UNDER WRITTEN AGREEMENT</p> | <p>DWG</p> | <p>CRITICAL AREA DESIGNATION 700 TYPE PRINCESS HOUSING 05 10950 SCALE NTS 05 10997</p> | |
| DRAWN RHP | 1-31-19 | | | USED ON | <p>WESTERN ELECTRIC COMPANY, INC. ENGINEER OF MANUFACTURE BELL TELEPHONE LABORATORIES INCORPORATED</p> |
| | | | | <p>L-772757</p> | |
| | | | | <p>NO. OF SHEETS PER SET 5 SHEET 5</p> | |

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BERS 350.725

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| ENGR R.G. POTTS | RGP | ISSUE 1 |
| DRAWN | 1-31-78 | |
| 1-31-78 | | |

NOTICE

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DWG

CRITICAL AREA DESIGNATION
2700 TYPE PRINCESS
HOUSING OS 10950
SCALE NTS OS 10497

WESTERN ELECTRIC COMPANY, INC.
ENGINEER OF MANUFACTURE
BELL TELEPHONE LABORATORIES
INCORPORATED

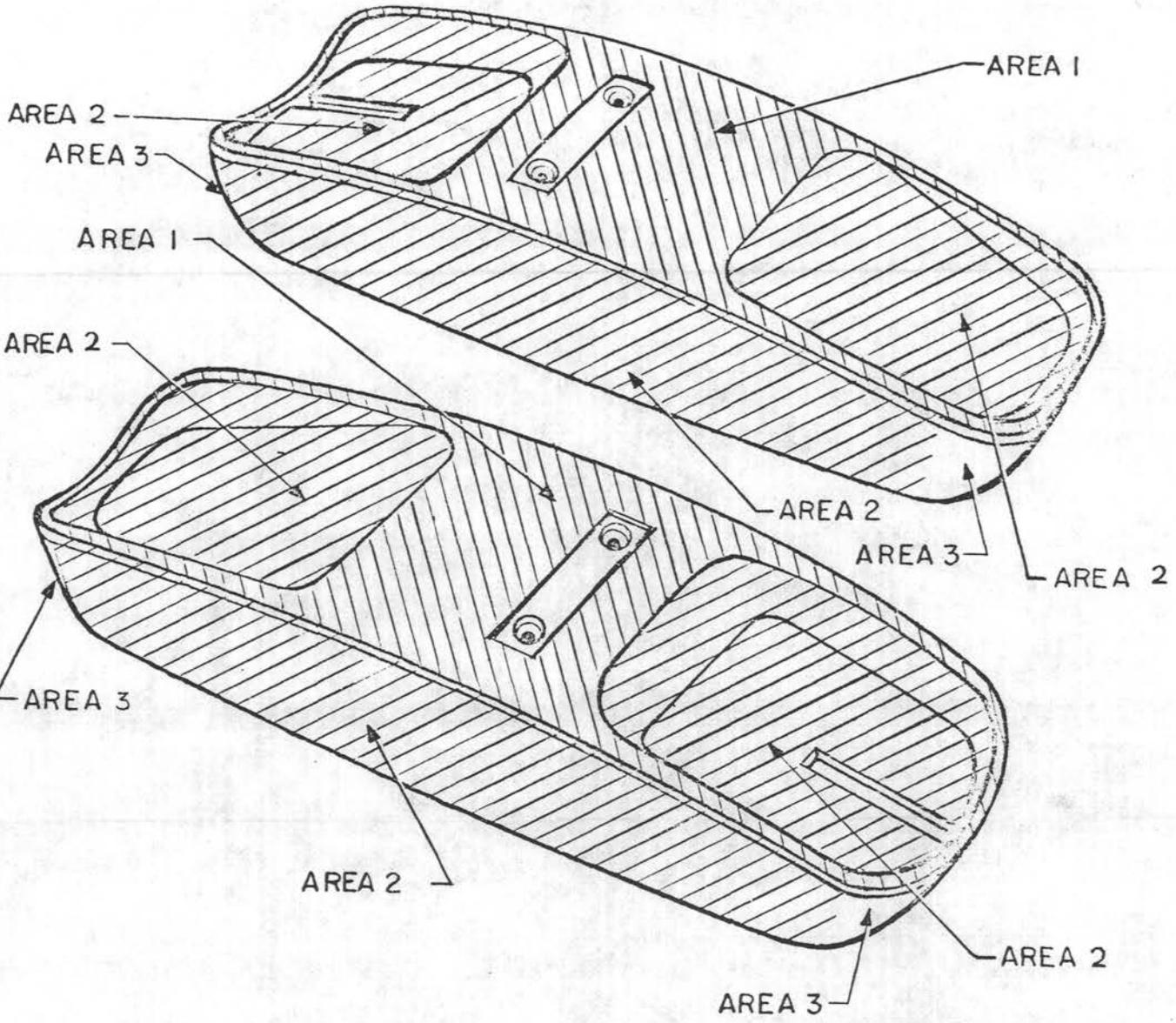
USED ON

L-772757

SHEET

6

NO. OF SHEETS PER SET SEE SHEET 1



NOTICE
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 DISCLOSURE OUTSIDE
 THE BELL SYSTEM
 EXCEPT UNDER
 WRITTEN AGREEMENT

CRITICAL AREA DESIGNATION
 AD TYPE TRIMLINE® BASE
 OS 10950
 OS 10997

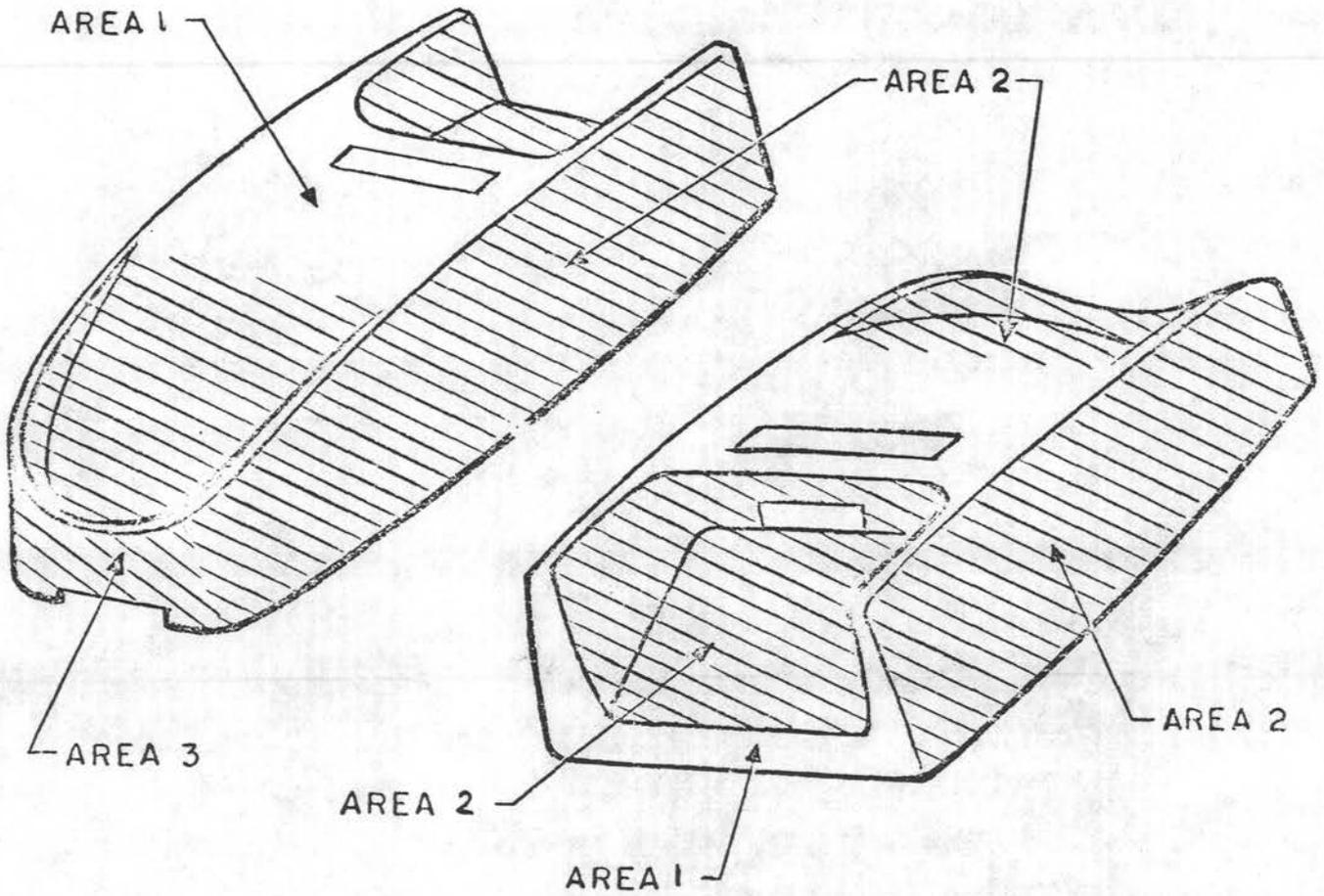
WESTERN ELECTRIC
 BELL LABORATORIES

L-772757

DWG. SIZE
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 7 SHEET

| | | | | | |
|------------------|----------------|---------|---|---------|---------|
| ENGR. R.E. PORTS | DRWN L.S. DANN | ISSUE 1 | NOTICE NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT | USED ON | DRAWING |
| 1-31-73 | CS | | | | |

BER 350.6



NOTICE
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 THE BELL SYSTEM
 EXCEPT UNDER
 WRITTEN AGREEMENT

CRITICAL AREA DESIGNATION
 AC TYPE TRIMLINE BASE

OS 10950
 OS 10997

WESTERN ELECTRIC

BELL LABORATORIES

L- 772757

DRAWING

USED ON

DWG
 SIZE:
 1S

8
 SHEET

NOTICE

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 DISCLOSURE OUTSIDE
 THE BELL SYSTEM
 EXCEPT UNDER
 WRITTEN AGREEMENT

SER 57.01

ENR. R. G. POTTS

RRP

DRAWN BY
 J. H. W. W.

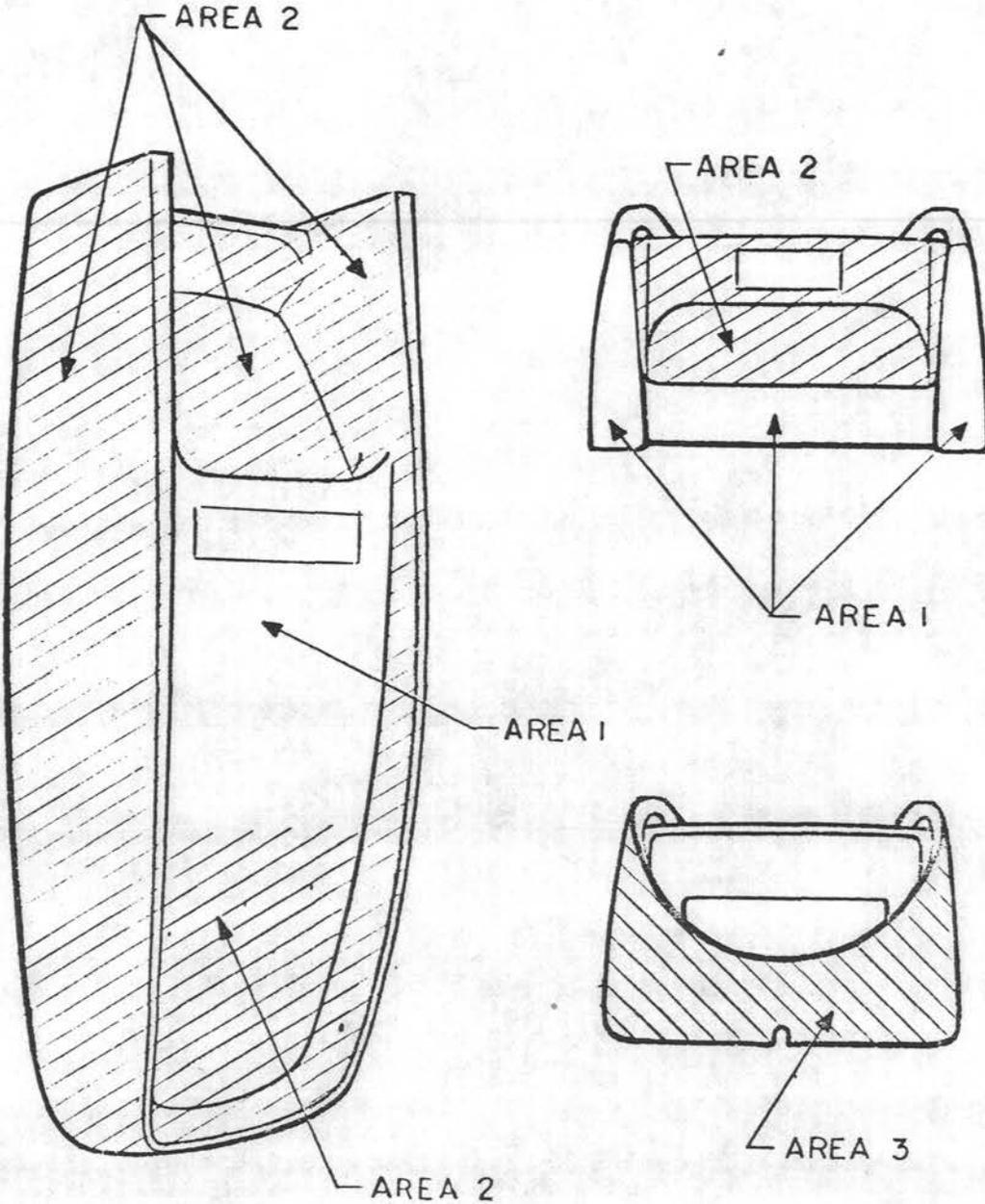
CS

1-21-78

ISSUE 1

7 ¹/₈

1 ¹/₄



350.5

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|------------------|-----|---------|---------|
| ENGR R. C. POTTS | DRW | 1-31-79 | ISSUE 1 |
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NOTICE
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 16-532-272
 EXCEPT UNDER
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| | |
|-----------------------------------|--|
| DWG | Critical Area Designation AC Type Trimline Security Base OS 10950 SCALE NTS 10997 |
| | WESTERN ELECTRIC COMPANY, INC. ENGINEER OF MANUFACTURE |
| USED ON | BELL TELEPHONE LABORATORIES INCORPORATED |
| | L-772757 |
| NO. OF SHEETS PER SET SEE SHEET 1 | |

SHEET 9