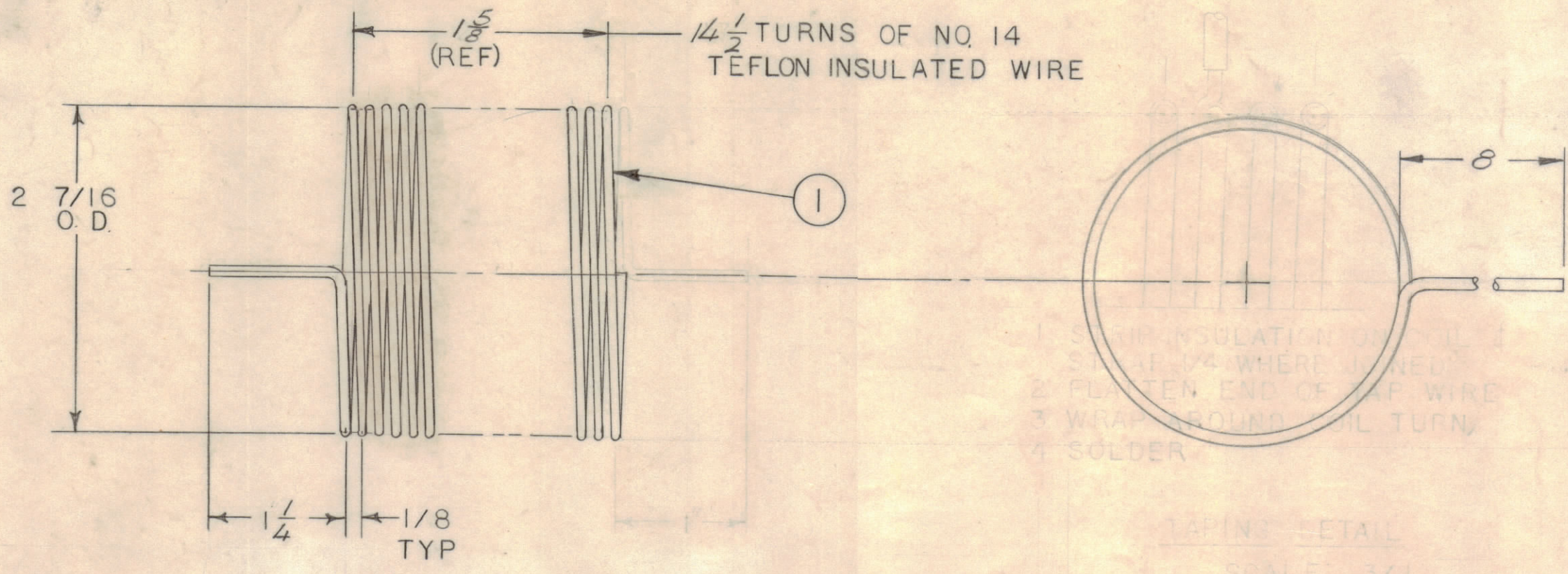
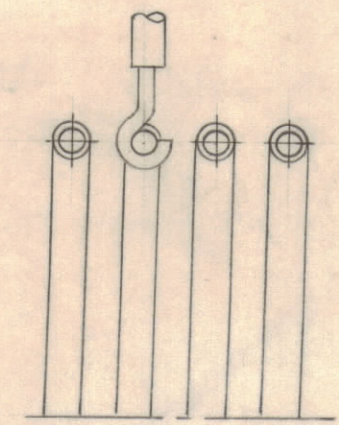


| REVISIONS | | | | | | | |
|-----------|-------|----------|------|-----|--|---------|--------------|
| E.M.N.O | DRAFT | CHKD | ZONE | LTR | DESCRIPTION | DATE | APPROVED |
| | RF | | | Ø | ORIG RELEASE FOR PRODUCTION | 1-7-71 | |
| 20181 | RF | | | A | ADDED ITS 10 & 11 | 1-13-71 | |
| 20198 | RF | <i>W</i> | | B | REVISED & UPDATED | 1-13-71 | <i>P.E.H</i> |
| 20384 | RF | <i>W</i> | | C | CHG ITEM 8 | 6-15-71 | <i>P.E.H</i> |
| 20515 | GE | <i>W</i> | | D | CHG COIL TO 14 1/2 TURNS | 10/1/72 | <i>W</i> |
| 21417 | GDL | <i>W</i> | | E | ITEM 4 WAS MS2665-51, ITEM 10 WAS PX 1255 ITEMS 12, 13, 14 & 15 ADDED | 6-30-76 | <i>W</i> |

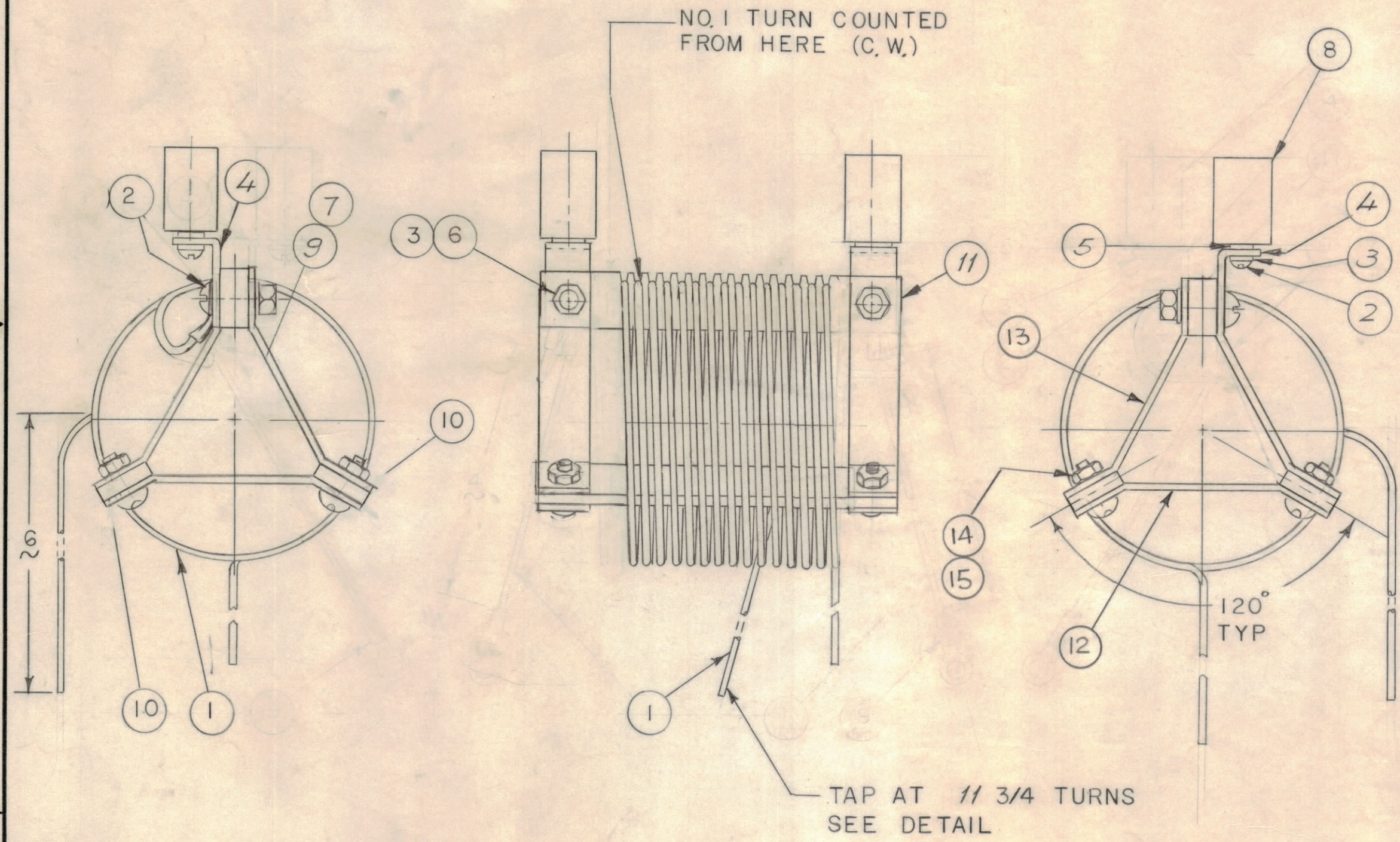


WINDING DETAIL



1. STRIP INSULATION ON COIL & STRAP 1/4 WHERE JOINED
2. FLATTEN END OF TAP WIRE
3. WRAP AROUND COIL TURN
4. SOLDER

TAPING DETAIL
SCALE: 3:1



| QTY. REQ. | ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|------|---------------|------------------------|--------|
| 4 | 15 | NT 137 0832 | NUT, NYLON | |
| 4 | 14 | SC1430832 B10 | NYLON SCREW | |
| 2 | 13 | MS6709-1 | PLATE, SPACER HOLDER | |
| 2 | 12 | MS6709-2 | PLATE, SPACER HOLDER | |
| 1 | 11 | PX 1155-2 | SPACER, COIL | |
| 2 | 10 | PX 1255 | SPACER, COIL | |
| 1 | 9 | TE-165-30193 | LUG, SOLDER | |
| 2 | 8 | NS-3W02-08 | INSULATOR, THREADED | |
| A R | 7 | BS 100 | SOLDER, SOFT | |
| 2 | 6 | NTH08 32BN10 | NUT, HEX | |
| 2 | 5 | WA 109-46 | WASHER, FIBER | |
| 2 | 4 | MS6708 | BRACKET, COIL MTG. | |
| 4 | 3 | LWS 08MRN | WASHER, LOCK | |
| 4 | 2 | SCBP08 32BN10 | SCREW, MACHINE | |
| A R | 1 | WI-139-1 | WIRE, TEFLON INSULATED | |

F. BUDETTI LIST OF MATERIAL

| | | | | | |
|--|--|---|----------------------|---------------|---------|
| FINAL APPROVAL <i>[Signature]</i> DATE 13 Jan 71 | | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | | | |
| MECH. DES. <i>[Signature]</i> DATE 13 Jan 71 | | | | | |
| ELECT. DES. <i>[Signature]</i> DATE 13 Jan 71 | | | | | |
| CHECKED <i>[Signature]</i> DATE 13 Jan 71 | | | | | |
| DRAWN <i>[Signature]</i> DATE 1-7-71 | | COIL, OUTPUT | | | |
| MATERIAL | | SIZE C | CODE IDENT NO. 82679 | DWG NO. CL463 | ISSUE E |
| FINISH | | SCALE | | SHEET 1 OF 1 | |

| | | |
|---|---------------|-----------|
| 1 | TLAAIK | BMA 460 |
| 1 | TLAM-1K | |
| QTY / UNIT | MODEL USED ON | ASS'Y NO. |
| APPLICATION | | |
| CODE | | |
| <small>NOTICE TO PERSONS RECEIVING THIS DRAWING</small> <small>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</small> | | |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES ON

| | |
|-------------|-----------|
| DECIMALS | FRACTIONS |
| .X ± .05 | ± 1/64 |
| .XX ± .01 | ANGLES |
| .XXX ± .005 | ± 0° -30' |