

OTTAWA, ONTARIO

TMC(Canada)LIMITED

BILL OF MATERIAL TAPE WINDER

MODEL TWR-115

PROJ. NO.

LIST NO. ML-10007

ISSUE A

SHEET 1 OF 6 SHEETS

| PART NO. | QUAN. PER ONE EQUIP. | DESCRIPTION | REMARKS |
|----------------------|----------------------|-----------------------------|---------|
| <u>MAIN ASSEMBLY</u> | | | |
| A-218 | 1 | Gear Housing Assembly | |
| A-211 | 1 | Motor Assembly | |
| SCRS1032BC6 | 2 | Screw, Machine | |
| LWS10MRC | 2 | Lockwasher | |
| A-214 | 1 | Motor Housing Assembly | |
| SCPS0440BC4 | 4 | Screw, Machine | |
| A-219 | 1 | Gear Housing Cover Assembly | |
| SCPS0632BC5 | 9 | Screw Machine | |
| A-220 | 1 | Stand Assembly | |
| A-216 | 1 | Saddle Assembly | |
| A-217 | 1 | Base Flange Assembly | |
| SCPS0632BC3 | 6 | Screw, Machine | |
| A-222 | 1 | Reel Assembly | |
| LU-103 | X | Beacon Lubricant 325 | |
| BS-100 | X | Solder, Soft | |
| LWS04LRC | 4 | Lockwasher | |
| LWS06LRC | 15 | Lockwasher | |

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| | | <u>GEAR SHAFT ASSEMBLY</u> | |
| PM-139 | 1 | Gear Shaft | |
| PM-140 | 1 | Bearing Spacer | |
| BB-102 | 2 | Bearing | |
| BB-103-1 | 2 | Ball Bearing | |
| SP-104 | 1 | Spring | |
| | | <u>GEAR ASSEMBLY</u> | |
| GR-105 | 1 | Gear | |
| PM-145 | 1 | Gear Bushing | |
| SCPS0440BC6 | 4 | Screw, Machine | |
| | | <u>PIN BUSHING ASSEMBLY</u> | |
| PM-144 | 1 | Pin Bushing | |
| PN-102 | 1 | Reel Stop Pin | |
| SP-105 | 1 | Pin Holder | |
| SCPS0440BC4 | 1 | Screw, Machine | |
| LWS04IRC | 1 | Lockwasher | |
| AN565D6-H3 | 2 | Set Screw | |
| | | <u>POST ASSEMBLY</u> | |
| SM-116 | 1 | Bushing | |
| PM-134 | 1 | Post | |
| PM-135 | 1 | Wiring Tube | |

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| PART NO. | QUAN. PER ONE EQUIP. | DESCRIPTION | | | | | | | | | | REMARKS | | | |
| <u>REEL PLATE ASSEMBLY</u> | | | | | | | | | | | | | | | |
| PM-156 | 1 | Outer Reel Plate | | | | | | | | | | | | | |
| PM-136 | 1 | Plate Spacer | | | | | | | | | | | | | |
| SP-106 | 1 | Plate Spring | | | | | | | | | | | | | |
| SCFS0632BC4 | 2 | Screw, Machine | | | | | | | | | | | | | |
| NTH0632BC6 | 2 | Nut, Hex | | | | | | | | | | | | | |
| LWS06LRC | 2 | Lockwasher | | | | | | | | | | | | | |
| <u>TAPE PULLEY ASSEMBLY</u> | | | | | | | | | | | | | | | |
| PM-137 | 1 | Tape Pulley | | | | | | | | | | | | | |
| AN565D6-H4 | 2 | Set Screw | | | | | | | | | | | | | |
| SM-117 | 1 | Pulley Bushing | | | | | | | | | | | | | |
| PM-138 | 1 | Pulley Pin | | | | | | | | | | | | | |
| <u>REEL ASSEMBLY</u> | | | | | | | | | | | | | | | |
| PM-157 | 1 | Inner Reel Plate | | | | | | | | | | | | | |
| A-213 | 1 | Tape Pulley Assembly | | | | | | | | | | | | | |
| SCFS0632BC4 | 4 | Screw, Machine | | | | | | | | | | | | | |
| A-221 | 1 | Reel Plate Assembly | | | | | | | | | | | | | |
| NT-106 | 1 | Reel Locking Nut | | | | | | | | | | | | | |
| <u>SADDLE ASSEMBLY</u> | | | | | | | | | | | | | | | |
| MS-160 | 1 | Saddle Frame | | | | | | | | | | | | | |
| PM-141 | 1 | Saddle Bushing | | | | | | | | | | | | | |
| AN565D6-3 | 3 | Set Screw | | | | | | | | | | | | | |
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| | | <u>SADDLE ASSEMBLY (continued)</u> | |
| RY-100 | 1 | Snubber | |
| GL-101-1 | X | Cement, Pliobond | |
| | | <u>GEAR HOUSING COVER ASSEMBLY</u> | |
| PM-151 | 1 | Cover | |
| RY-101 | 1 | Elastic Insert | |
| PM-150 | 1 | Cover Boss | |
| PN-104 | 1 | Boss Pin | |
| RY-102 | 1 | Silencer | |
| GL-101-1 <i>PN 106</i> | X <i>2</i> | Cement, Pliobond <i>CENTER PIN</i> | |
| | | <u>STAND ASSEMBLY</u> | |
| A-212 | 1 | Post Assembly | |
| PM-155 | 1 | Spacer | |
| PM-154 | 1 | Tape Guide Support | |
| SM-119 | 3 | Tape Guide | |
| LWS10LRC | 2 | Lockwasher | |
| PM-153 | 1 | Post Ring | |
| NT-105 | 1 | Knurled Nut | |
| PM-152 | 1 | Plug Housing | |
| PL-108 | 1 | Male Plug | |
| AN565D6-H3 | 8 | Set Screw | |

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| PART NO. | QUAN. PER ONE EQUIP. | DESCRIPTION | | | | | REMARKS | | | | |
| | | <u>STAND ASSEMBLY (continued)</u> | | | | | | | | | |
| WI-108 | 1 | Motor Cable | | | | | | | | | |
| SM-115 | 1 | Threaded Rod | | | | | | | | | |
| SCBS1032BC8 | 2 | Screw, Machine | | | | | | | | | |
| | | <u>GEAR HOUSING ASSEMBLY</u> | | | | | | | | | |
| PM-149 | 1 | Gear Housing | | | | | | | | | |
| A-215 | 1 | Gear Shaft Assembly | | | | | | | | | |
| PM-147 | 1 | Flanged Bearing Retainer | | | | | | | | | |
| PM-146 | 1 | Bearing Retainer | | | | | | | | | |
| SCFS0632BC5 | 8 | Screw, Machine | | | | | | | | | |
| A-230 | 1 | Gear Assembly | | | | | | | | | |
| PN-101 | 1 | Taper Pin | | | | | | | | | |
| RY-101 | 1 | Elastic Insert | | | | | | | | | |
| PM-148 | 1 | Gear Shaft Flange | | | | | | | | | |
| A-223 | 1 | Pin Bushing Assembly | | | | | | | | | |
| | | <u>BASE FLANGE ASSEMBLY</u> | | | | | | | | | |
| MS-161 | 1 | Flange | | | | | | | | | |
| SM-118 | 1 | Base Ring | | | | | | | | | |
| JJ-122-1 | 1 | Receptacle | | | | | | | | | |
| PN-100 | 1 | Guide Pin | | | | | | | | | |
| PM-143 | 1 | Plug Ring | | | | | | | | | |
| AN565D6-4 | 2 | Set Screw | | | | | | | | | |
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| | | <u>MOTOR ASSEMBLY</u> | |
| GR-104 | 1 | Pinion Gear | |
| MO-101 | 1 | Motor | |
| | | <u>MOTOR HOUSING ASSEMBLY</u> | |
| MS-158 | 1 | Top Cover | |
| MS-159 | 1 | Bottom Cover | |
| EY-102-13 | 1 | Grommet, Elastic | |
| | | <u>SPECIFICATIONS</u> | |
| S101 | | Caustic Dip | |
| S104 | | Passivate | |
| S105 | | Cadmium Plate | |
| S107 | | Water Dip Lacquer | |
| S151 | | Grey Wrinkle Paint | |

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