



|   |           |           |                                     |         |           |
|---|-----------|-----------|-------------------------------------|---------|-----------|
| 05.05.08  | C.S.      | D.J.      | <b>MICANAN SYSTEMS INC.</b>         |         |           |
| DATE:   | APPROVED: | DRAWN BY: |                                     |         |           |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES<br>.XX=±.01<br>ANGLES=±30' |           |           | LIMITED DUTY OPERATOR<br>PRO-LT/LTB |         |           |
| REVISION:A  |           |           | WEIGHT: 1lb                         | SIZE: B | PAGE: 1/1 |
|   |           |           | CAD FILE: 3D-PROLT-LTB-XE           | SCALE:  |           |

| CODE    | PART # | DESCRIPTION (PRO-LT/LTB)   | PRO-LT | PRO-LTB<br>C/W BRAKE |
|---------|--------|--|--------|----------------------|
|         |        |  | QTY    | QTY                  |
| MB01010 | 1      | MOTOR (Limited duty)   | 1      | 1                    |
| MM00073 | 2      | FRAME (LEFT) MSI0097   | 1      | 1                    |
| MM00074 | 3      | FRAME (RIGHT) MSI0098  | 1      | 1                    |
| MM00076 | 4      | CONTROL BOX (Limited Duty) MSI0092                               | 1      | 1                    |
| MM00077 | 5      | CONTROL BOX COVER (Limited duty) MSI0093                         | 1      | 1                    |
| MM00024 | 6      | CAM PLATE MSI0013  | 1      | 1                    |
| ME00035 | 7      | LIMIT SHAFT 3/8-1/2 x 8.436"                                     | 1      | 1                    |
| MG00030 | 8      | LIMIT CAM 1/2-20 UNF   | 2      | 2                    |
| MH00001 | 9      | BRONZE T-BUSHING 3/8" ID   | 2      | 2                    |
| MK00004 | 10     | LIMIT SWITCH   | 4      | 4                    |
| MJ00006 | 11     | LIMIT SWITCH DOUBLE SPACER 3/4" LONG                             | 4      | 4                    |
| MG00003 | 12     | DOUBLE NUT FOR LIM-SW.   | 4      | 4                    |
| MF00003 | 13     | R.H. PHILLIPS MACHINE SCREW 4-40 UNCx1-1/2"                      | 8      | 8                    |
| MF00004 | 14     | R.H. PHILLIPS MACHINE SCREW 6-32 UNC x1"                         | 2      | 2                    |
| MQ00001 | 15     | CAM PLATE COMPRESSION SPRING (.178IDx.032GX.55L)                 | 2      | 2                    |
| MH00006 | 16     | COLLAR 3/8" ID   | 1      | 1                    |
| MM00046 | 18     | CONTROL BOX HINGE  | 2      | 2                    |
| MI00018 | 19     | MOTOR PULLEY 4L 5/8 ID   | 1      | 1                    |
| ME00018 | 20     | KEYWAY 3/16 SQ. x 1-1/4" LONG                                    | 1      | 1                    |
| MI00017 | 21     | PULLEY 7" OD c/w BUSHING 3/4" ID                                 | 1      | 1                    |
| MI00035 | 22     | V-BELT A-27  | 1      | 1                    |
| MJ00004 | 23     | CLUTCH PLATE ALUMINUM 3/4" ID                                    | 1      | 1                    |
| MQ00007 | 24     | SPRING PIN 1/4" x 2" LONG  | 1      | 1                    |
| MJ00005 | 25     | CLUTCH PAD 3/4" ID   | 1      | 1                    |
| MG00014 | 26     | SLOTTED HEX NUT 3/4-24UNF  | 1      | 1                    |
| MG00004 | 27     | BELLEVILLE WASHER 13/16 IDx1-3/16X1/8                            | 6      | 6                    |
| MQ00002 | 28     | COTTER PIN 1/8 x 2.5" LONG                                       | 1      | 1                    |
| MG00007 | 29     | HEX NYLON LOCK NUT 6-32UNC                                       | 2      | 2                    |
| MH00008 | 31     | COLLAR 3/4" ID   | 2      | 2                    |
| MH00007 | 32     | COLLAR 1" ID   | 2      | 2                    |
| MH00013 | 33     | FLANGE BEARING 3/4" IDx1-3/8 OD                                  | 2      | 2                    |
| MH00009 | 34     | FLANGE BEARING 1" IDx2"OD  | 2      | 2                    |
| MD00004 | 36     | SPROCKET 410B12 X 1"   | 2      | 2                    |
| MD00111 | 37     | SPROCKET 410B9 X 3/8"  | 1      | 1                    |
| MD00128 | 38     | #410 ROLLER CHAIN 27 PITCH C/W CONNECTING LINK                   | 1      | 1                    |
| MD00110 | 39     | SPROCKET 41B24 x 1"  | 1      | 1                    |
| MD00006 | 40     | SPROCKET 41B10 x 3/4"  | 1      | 1                    |
| MG00036 | 41     | RIBBED HEX NUT 8-32UNF   |        | 4                    |
| MD00219 | 42     | #41 ROLLER CHAIN 37 PITCH DRIVE C/W 1 OFFSET LINK + 1 CONN. LINK | 1      | 1                    |
| MG00016 | 44     | FLAT WASHER #10  | 4      | 5                    |
| ME00017 | 45     | KEYWAY 1/4" SQ. x 1-1/4" LG                                      | 3      | 3                    |
| MQ00016 | 47     | SPRING PIN 3/16" x 1-1/4" LONG                                   | 1      | 1                    |
| MM00128 | 48     | LIMITED DUTY FRAME SUPPORT U-BRACKET MSI0141                     | 1      | 1                    |
| MF00046 | 49     | H.H. SLOTTED SELF ROUNDING WASHER HEAD SCREW 10-32 UNF x 1/2"    | 7      | 7                    |
| MF00011 | 50     | H.H. BOLT 3/8"-16UNC X 3/4" LONG                                 | 4      | 4                    |
| MQ00008 | 51     | SET SCREW 5/16" -18  | 12     | 14                   |
| MQ00009 | 52     | SET SCREW 1/4" - 20  | 5      | 5                    |
| MM00078 | 55     | SOLENOID LEVER LIMITED DUTY MSI0094                              |        | 1                    |
| MF00005 | 56     | R.H. PHILLIPS MACHINE SCREW 10-32 UNF x 5/8"                     |        | 1                    |
| MQ00001 | 57     | COTTER PIN 1/8 x 1.5"  |        | 1                    |
| MG00008 | 59     | HEX NYLON NUT 10-32 UNF  |        | 1                    |
| MK00026 | 61     | SOLENOID 120V  |        | 1                    |
| MJ00003 | 62     | BRAKE DRUM   |        | 1                    |
| MJ00001 | 63     | BRAKE SHOE LEFT  |        | 1                    |
| MJ00002 | 64     | BRAKE SHOE RIGHT   |        | 1                    |
| MH00002 | 65     | MILD STEEL BUSHING 9/32ID x 13/32OD x1-1/16                      |        | 1                    |
| MQ00002 | 66     | BRAKE COMPRESSION SPRING (5/16"ID-.05G-2.50L)                    |        | 1                    |
| MG00006 | 67     | HEX NUT 1/4-20UNC  |        | 2                    |
| MG00009 | 68     | HEX NYLON LOCK NUT 1/4-20UNC                                     |        | 2                    |
| MF00028 | 69     | HEX HEAD BOLT 1/4-20UNC x 1-1/4" (Full thread)                   |        | 2                    |
| MF00076 | 70     | HEX HEAD BOLT 1/4-20UNC x 2" (full thread)                       |        | 1                    |
| MF00044 | 71     | HEX HEAD BOLT 1/4-20UNC x 4" (partial thread)                    |        | 1                    |
| MG00017 | 72     | 1/4" FLAT WASHER   |        | 2                    |
| MQ00020 | 73     | SPRING PIN 3/16" X 1-3/4" Long                                   | 1      | 1                    |
| MG00010 | 74     | RIBBED HEX NUT 10-32UNF  | 8      | 8                    |
| MG00018 | 75     | LOCK WASHER 3/8"   | 4      | 4                    |
| MG00019 | 76     | FLAT WASHER 13/16" I.D.x1.5OD (3/4" SHAFT SIZE)                  | 2      | 2                    |
| ME00036 | 79     | INPUT SHAFT PRO-LT 3/4" x 10.875"                                | 1      | 1                    |
| ME00005 | 80     | DRIVE SHAFT TROLLEY 1" X 8.75"                                   | 1      | 1                    |
| MF00045 | 88     | H.H. SLOTTED SELF ROUNDING WASHER HEAD SCREW 8-32UNF x 3/8"      |        | 4                    |
| MG00011 | 95     | RIBBED HEX NUT 1/4" - 20 UNC                                     |        | 6                    |
| MG00013 | 98     | RIBBED HEX NUT 3/8" - 16UNC                                      | 2      | 2                    |
| MQ00005 | 115    | SPRING PIN 3/16" X 1-1/2" LONG                                   | 1      | 1                    |
| ME00050 | 141    | FRAME SUPPORT SHAFT 3/4" X 6" LONG                               | 1      | 1                    |