



THREAD DIM'S BEFORE PLATING: (G-0695)  
 MAJOR DIA. .506 MIN.  
 PITCH DIA. .477/.481  
 MINOR DIA. .457/.461

THREAD DIM'S AFTER PLATING: (G-0684)  
 MAJOR DIA. .505 MIN.  
 PITCH DIA. .476/.481  
 MINOR DIA. .456/.461

FINISH NOTE:

ELECTRODEPOSITED ZINC COATING WITH SUPPLEMENTARY FINISH PER: ASTM B633-98  
 CLASSIFICATION Fe/Zn 12 SERVICE CONDITION SC3 TYPE II YELLOW CHROMATE CONVERSION COATING (SEE NOTE 4)

| NO | COMPONENT NO | DESCRIPTION | QTY/M | U/M |
|----|--------------|-------------|-------|-----|
|    |              |             |       |     |

| BILL OF MATERIAL |   |        |                          |
|------------------|---|--------|--------------------------|
| CDPLIES TO       | MATL SPEC (AS SUPPLIED STEEL POWDER(S)) | FINISH | SEE FINISH NOTE & NOTE 4 |
| 1                | 9 18 DRW                                | JMB    | DATE 2/18/88 SCALE 2=1   |
| 2                | 10 19                                   | CHK    | DATE SUPER DRW           |
| 3                | 12 20                                   | APPD   | DATE RAW STK WT          |
| 4                | 13 21                                   |        |                          |
| 5                | 14 23                                   |        |                          |
| 6                | 15 33                                   |        |                          |
| 7                | 16 43                                   |        |                          |
| 8                | 17 53                                   |        |                          |

TOLERANCE UNLESS OTHERWISE SPECIFIED  
 TWO PLACE DEC ±.01 FRACTION ±1  
 THREE PLACE DEC ±.005 ANGULAR ±1°

HEX NUT

|  |                           |
|--|---------------------------|
| <p>Littelfuse®<br/>                 DES PLAINES, ILL INOIS 60016</p> | DRAWING NO.<br>AT 903-012 |
|--|---------------------------|

| LTR | REVISION   | CHK | APD |
|-----|--|-----|-----|
| AR  | 39025C- REVISED & REDRAWN ON NEW FORMAT 3/13/98 JMB        |     |     |
| AS  | 80518C - ADD FINISH, CHG. NOTE 4                           |     |     |
| --  | 4/4/2000   | BJJ |     |
| AT  | 82142D-CHG F0005-20 TO F-00006-.65 MIN. DEN. 5/22/02 P.J.M |     |     |

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.  
 DENOTES CRITICAL CHARACTERISTICS.  
 DENOTES CPK DIMENSIONS - MINIMUM CPK VALUE  
 DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF THE PROCESSING TO BE USED IN THE INSPECTION PROCEDURE FOR MEASUREMENT OF THIS DIMENSION TO THE TOLERANCE SPECIFIED IN THE INSTRUCTIONS.  
 DENOTES CP DIMENSIONS - MINIMUM CP VALUE  
 DIMENSIONS WITHIN THE DIMENSIONAL LIMITATIONS SHOWN BE WITHIN THE DIMENSIONAL TOLERANCE SPECIFIED FOR MAXIMUM TOOL LIFE.

UNCONTROLLED DOCUMENT

NOTES:

1. AXIS OF THREAD TO BE ⊥ WITHIN 1" TO FACE OF NUT. PITCH DIA. & MAJOR DIA. TO BE CONCENTRIC WITH MINOR DIA. WITHIN .007 T.I.R.
2. PART MUST SPIN FREELY ON "GO" GAGE. PART MAY ENTER "NO-GO" GAGE A MAXIMUM OF TWO THREADS. USE GAGE G-0695 BEFORE PLATING. USE GAGE G-0684 AFTER PLATING.
3. UNPLATED PARTS TO BE PROTECTED AGAINST OXIDATION UNTIL PLATING; PLATING TO BE DONE AS SOON AS POSSIBLE AFTER FABRICATION.
4. PLATED PARTS SHALL MEET THE SALT SPRAY REQUIREMENTS ASTM B-117 96 HOUR SALT SPRAY TEST. (CERTIFICATION REQUIRED).
5. VENDOR & L/F THREAD GAGE CORRELATION REQUIRED.
6. LITTELFUSE TO PLACE 100 NUTS IN BAG -896-259.