Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED

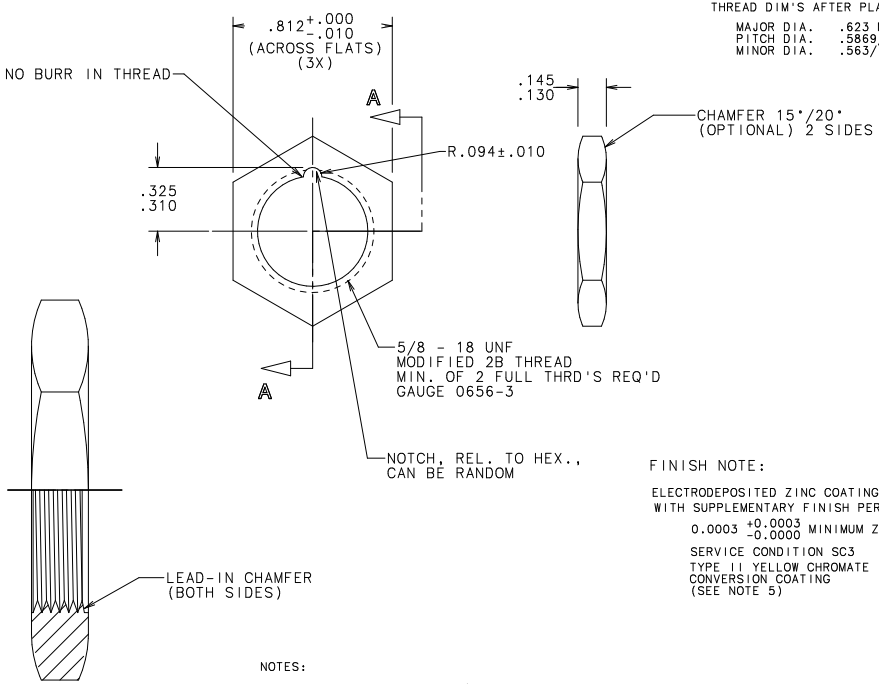
PART NO.	PLATING	HEX NUT
903-048	SEE FINISH NOTE	903-048-1
903-048-1	PLAIN	N/A

THREAD DIM'S BEFORE PLATING:

MAJOR DIA. .625 MIN.
PITCH DIA. .5889/.5949
MINOR DIA. .565/.570

THREAD DIM'S AFTER PLATING:

MAJOR DIA. .623 MIN.
PITCH DIA. .5869/.5929
MINOR DIA. .563/.568



SECTION A-A
SCALE 4:1

FINISH NOTE:

ELECTRODEPOSITED ZINC COATING
WITH SUPPLEMENTARY FINISH PER:

0.0003 +0.0003 -0.0000 MINIMUM ZINC PLATING

SERVICE CONDITION SC3

TYPE II YELLOW CHROMATE
CONVERSION COATING
(SEE NOTE 5)

NOTES:

1. AXIS OF THREAD TO BE ⊥ WITHIN 2° TO FACE OF NUT.
2. ESSENTRICITY OF P.D. & MAJOR DIA. NOT TO EXCEED .010 T.I.R.
3. ECCENTRICITY OF MIN. DIA. TO FLATS NOT TO EXCEED .010 T.I.R.
4. UNPLATED PARTS TO BE PROTECTED AGAINST OXIDATION UNTIL PLATED, PLATING TO BE DONE AS SOON AS POSSIBLE AFTER FABRICATION.
5. PLATED PARTS SHALL MEET THE SALT SPRAY REQUIREMENTS OF ASTM-B117 96 HR. SALT SPRAY TEST (CERTIFICATION REQUIRED).

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.

C DENOTES CRITICAL CHARACTERISTICS.

CPK DENOTES CPK DIMENSIONS.-MINIMUM CPK VALUE

STP DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS.

CP DENOTES CP DIMENSIONS.-MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE.

-	NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M
	-	SEE CHART	HEX NUT	1000	EA

BILL OF MATERIAL

MATL SPEC: SINTERED STEEL POWDER, W.P.I. F-00006.65 MIN. DEN.)
FINISH: SEE FINISH NOTE & NOTE 5

COPIES TO	DRW	CHK	APPD
1 9 18	KAM		
2 10 19			
3 12 20			
4 13 21			
5 14 23			
6 15 33			
7 16 43			
8 17 53			

DATE 12/8/97 | SCALE FULL
DATE | SUPER DRW
DATE | RAW STK WT LBS/M

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

TITLE: HEX NUT-SINTERED

Littelfuse® DES PLAINES, ILLINOIS 60016

REVISION: V | DRWG. NO. 903-048 | SERIES

LTR	REVISION	CHK	APD
S	39046C-REVISE & REDRAWN IN NEW STRUCTURE 3/30/98 KAM		
T	80518C - ADD FINISH NOTE, CHG. NOTE 5, ADD CHART,		
-	REMOVE FROM B/M ZINC ANODE 4/4/2000 BJJ		
U	81992B-DLT. "ASTM" ADD TOL FOR PLATING 4/3/02 PJM		
V	82142D-CHG F00005-20 TO F-00006.65 MIN. DEN. 5/22/02 PJM		

UNCONTROLLED DOCUMENT