



SECT. A-A

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				
MATERIAL SPEC		FINISH		
SINTERED STEEL POWDER (M.F. F-60066.63)		SEE FINISH NOTE & NOTE 4		
COPIES TO	DRW	DATE	SCALE	2=1
1	9	JMB	2/18/98	
2	10	CHK	DATE	SUPER DRW
3	12	20	DATE	RAW STK WT
4	13	21	DATE	
5	14	23	DATE	
6	15	33	DATE	
7	16	43	DATE	
8	17	53	DATE	
TOLERANCE UNLESS OTHERWISE SPECIFIED TWO PLACE DEC ±.01 FRACTION ± THREE PLACE DEC ±.005 ANGULAR ±1°				
TITLE				
HEX NUT				
LTR		REVISION		CHK
AR		39025C- REVISED & REDRAWN ON NEW FORMAT 3/13/98 JMB		APD
AS		80518C - ADD FINISH NOTE, CHG. NOTE 4		
--		4/4/2000 BJJ		
AT		82142D-CHG F0005-20 TO F-00006.65 MIN. DEN. 5/22/02 PJM		

REVISION AT 903-012

Littelfuse
 DES PLAINES, ILLINOIS 60016

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.
 G DENOTES CRITICAL CHARACTERISTICS.
 CPK DENOTES CPK DIMENSIONS.-MINIMUM CPK VALUE
 DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT (ST) AND TRACKING TO BE DEFINED IN TITELFUSE INSPECTION INSTRUCTIONS.
 DIMENSIONS OF DIMENSIONS.-MINIMUM CP VALUE DENOTES DIMENSIONS OF DIMENSIONS AND DIMENSIONS LOCATED TO DRAWING AND DIMENSIONALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE.

CONTROLLED 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 PLATED; 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.