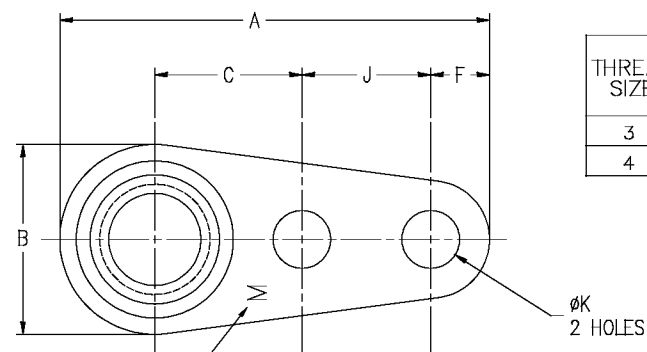
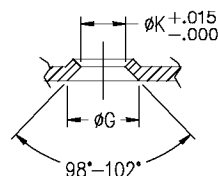
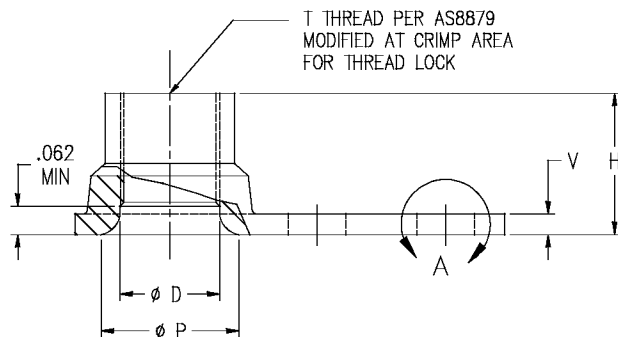


186506()()()

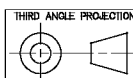


STAMP MANUFACTURER'S IDENTIFICATION,
.010 RAISED OR DEPRESSED LOCATION OPTIONAL
MUST BE VISIBLE AFTER ASSEMBLY



VIEW A

(SUFFIX 'K' ONLY)
HOLES MAY BE DIMPLED OR COUNTERSUNK
AT MANUFACTURER'S OPTION



REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF
THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN
PERMISSION OF LISI AEROSPACE MONADNOCK IS PROHIBITED

TABLE I

THREAD SIZE	T THREAD	A MAX	B		C ±.005	ØD MIN	F MIN	ØG ±.010	H MAX	J ±.002	ØK +.005 -.000	ØP MAX	V MAX	AXIAL STRENGTH LBS/MIN	WEIGHT LBS/100
			MAX	MIN											
3	.1900-32UNJF-3B	.745	.328	.298	.250	.194	.100	.200	.250	.219	.098	.274	.047	2,460	.27
4	.2500-28UNJF-3B	.822	.414	.380	.281	.254	.100	.200	.281	.219	.098	.344	.055	4,580	.46

NOTES (UNLESS OTHERWISE SPECIFIED) :

- MATERIAL: A286 CRES (UNS 66268) PER AMS5525, AMS5732, OR AMS5737.
- DASH NUMBER DESIGNATES NOMINAL THREAD SIZE. THREADS PER AS8879 BEFORE DRY FILM LUBRICATION AND CRIMP.
- HARDNESS: 49HRC MAXIMUM.
- FINISH:
 - SUFFIX "L" (450°F): PASSIVATE PER AMS2700 TYPE 2 OR 8.
 - NO SUFFIX (800°F): PASSIVATE CAGE PER AMS2700 TYPE 2 OR 8. SILVER PLATE NUT PER AMS2410. TARNISHING OR DISCOLORATION OF SILVER IS NOT CAUSE FOR REJECTION.
- LUBRICATION FOR 450°F NUT ONLY: DRY FILM LUBRICANT APPROVED IN ACCORDANCE WITH NASM25027.
- SURFACE TEXTURE NOT TO EXCEED 125 MICROINCHES PER ANSI/ASME B46.1
- QUALITY CONFORMANCE REQUIREMENTS PER NASM25027, EXCEPT 450°F DRY FILM LUBRICATED NUTS LIMITED TO 5 REUSE CYCLES.

EXAMPLE PART NUMBER: 1 8 6 5 0 6 () () ()

'K' FOR DIMPLED / COUNTERSUNK RIVET HOLES
—THREAD SIZE
'L' FOR DRY FILM LUBRICANT
—BASIC PART NUMBER

PART NUMBERS DEFINED:

186506-3	186506-4
186506-3K	186506-4K
186506L3	186506L4
186506L3K	186506L4K

A	ECN 8863	11/28/07
ISSUE	ECN NUMBER	DATE
PROJECT No. 0719-005		

ITEM NO.	QTY. REQ'D	PART NO.	DESCRIPTION			MATERIAL OR NOTES		
NEXT ASSEMBLY	END ITEM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES DECIMALS FRACTION ANGLES ±.010		IBM #	lisiAEROSPACE THE MONADNOCK COMPANY 18301 E. ARENTH AVE CITY OF INDUSTRY, CALIFORNIA TITLE: NUT PLATE, 1 LUG, A286 CRES SELF-LOCKING, LOW HEIGHT (NASM21072 EQUIV)			
		MATERIAL:		DRAWN BY: DATE EM 03/28/07				
PREVIOUS ASSEMBLY	HEAT TREAT:	NOTED		ENG. APPROVAL: DATE TSC 03/29/07	CODE IDENT. NO. 60119 SIZE B DRAWING NUMBER: 186506()()()			
		NOTED		QUAL. ACCEPT.: DATE FD 04/02/07				
		FINAL PROTECTIVE FINISH: NOTED		MFG. ACCEPT.: DATE JA 04/02/07				
				SCALE: NONE	SALES		SHEET 1 OF 1	

lisi AEROSPACE THE MONADNOCK COMPANY
18301 E. ARENTH AVE
CITY OF INDUSTRY, CALIFORNIA