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PART NO.	MF	REVISIONS			
	ZONE	SYM	DESCRIPTION	DATE	APPROVAL
			ECP 0700-1 & 0700-2		
		A	DRAWING & L/M COMPLETELY REVISED. HEAVY SEMIFINISHED NUTS WERE FINISHED NUTS. LC39, 504 & ON.		ILLEGIBLE
		B	ECP 0700R-1 & -2 ~~CHG NO. IN TITLE BLOCK WAS~~ ECP-0700-1 & -2. LC39, M/L 1,2 & 3, 503 & ON		ILLEGIBLE
		C	ECP 0700R-1 & -2 ADDED BEARING SURFACES TO GEN NOTE 2. EFF: LC39A & B, M/L 1,2 & 3, 503 & ON.		ILLEGIBLE
		D	INC EO 1. 1. NOTE 2 WAS: ASA B18.2.2 1965. 2. NOTE 3 WAS: ASA B1.1 1960 DELETED FLAG. 3. NOTE 6 WAS: PER MIL-STD-13C. 4. ADDED TABLE I. 5. 1.250 WAS 1.230 6. ADDED STS INFO. 7. ADDED THREAD SIZE. 8. DELETED FLAG 1. 9. DELETED FLAG 3. 10. WAS -8UN.		ILLEGIBLE
		E	REVISED & REDRAWN SHT 1. 1. UPDATED TITLE BLOCK. 2. ADDED NEW THREAD SIZE & DASH # (-18A & -20A)		

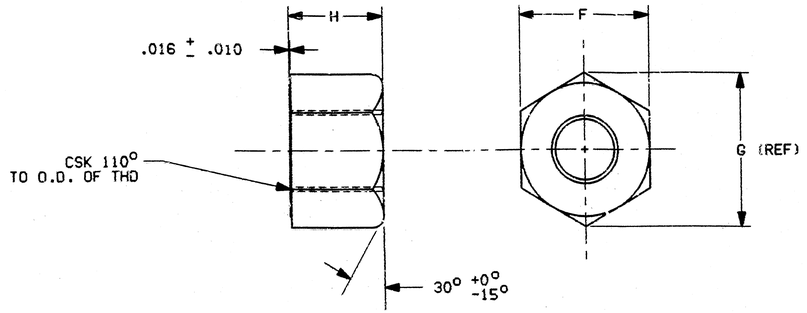

TABLE I

DASH NO	THREAD SIZE	"F" DIM. MAX	"F" DIM. MIN	"G" DIM. MAX	"G" DIM. MIN	"H" DIM. MAX	"H" DIM. MIN	
-8	1/2"-13UNC-2B	.875	.850	1.010	.969	.504	.464	
-10	5/8"-11UNC-2B	1.063	1.031	1.227	1.175	.631	.587	
-12	3/4"-10UNC-2B	1.250	1.212	1.443	1.382	.758	.710	
-14	7/8"-9UNC-2B	1.438	1.394	1.660	1.589	.885	.833	
-16	1"-8UNC-2B	1.625	1.575	1.876	1.796	1.012	.956	
-18	1-1/8"-8N-2B	1.813	1.756	2.093	2.002	1.139	1.079	7
-18A	1-1/8"-7UNC-2B	1.813	1.756	2.093	2.002	1.139	1.079	7
-20	1-1/4"-8N-2B	2.000	1.938	2.309	2.209	1.251	1.187	7
-20A	1-1/4"-7UNC-2B	2.000	1.938	2.309	2.209	1.251	1.187	7

GENERAL NOTES:

1. MATERIAL: ASTM-A-194 8M (ANSI TYPE 316 SST)
2. NUTS SHALL CONFORM TO REQUIREMENTS OF ANSI B18.2.2 (CURRENT ISSUE)
3. THREADS SHALL BE IN ACCORDANCE WITH ANSI B1.1 (CURRENT ISSUE)
4. REMOVE BURRS AND BREAK SHARP EDGES
5. FINISH NO 5.4.1 OF MIL-STD-171
6. FOR PROCUREMENT NUTS ARE TO BE MARKED IN BULK PACKAGES PER KSC-STD-E-0015
7. USE -18A & -20A THREAD SIZE AS INDICATED IN "TABLE I" FOR ALL NEW PROCUREMENT. -18 & -20 THREAD SIZES ARE APPROVED FOR CONTINUED USE, BUT WILL BE CHANGED OUT ON AN AS-FAILED BASIS.

CAD LOCKED

ASSY DASH NO. AND NO. REQD	ZONE	FIND/ ITEM NO.	MFR CODE	PART OR STOCK NO.	DESCRIPTION	STOCK SIZE	MATERIAL SPEC
				-20A 7	NUT, HEX, 1-1/4"-7UNC-2B	2.000 HEX X 1.26" LG	1 5
				-20 7	NUT, HEX, 1-1/4"-8N-2B	2.000 HEX X 1.26" LG	1 5
				-18A 7	NUT, HEX, 1-1/8"-7UNC-2B	1.813 HEX X 1.14" LG	1 5
				-18 7	NUT, HEX, 1-1/8"-8N-2B	1.813 HEX X 1.14" LG	1 5
				-16	NUT, HEX, 1"-8UNC-2B	1.625 HEX X 1.02" LG	1 5
				-14	NUT, HEX, 7/8"-9UNC-2B	1.438 HEX X .89" LG	1 5
				-12	NUT, HEX, 3/4"-10UNC-2B	1.250 HEX X .76" LG	1 5
				-10	NUT, HEX, 5/8"-11UNC-2B	1.063 HEX X .64" LG	1 5
				-8	NUT, HEX, 1/2"-13UNC-2B	.875 HEX X .51" LG	1 5

LIST OF MATERIAL

SEE ENGINEERING RECORDS		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES; TOLERANCES ON FRACTIONS DECIMALS ANGLES	ORIGINAL DATE OF DRAWING 16 APRIL 68
76K04932	STS	MATERIAL	DRAFTER ILLEGIBLE INIT
76K04892	STS	HEAT TREATMENT	CHECKER ILLEGIBLE INIT
NEXT ASSY	USED ON	FINAL PROTECTIVE FINISH	ENGINEER ILLEGIBLE INIT
APPLICATION			STRESS INIT
			SUBMITTED ILLEGIBLE
			APPROVED ILLEGIBLE

NUT - HEX, TYPE 316 SST

WEIGHT CHECKER | DATE | CODE 22264

SCALE NONE | UNIT WEIGHT

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DWG SIZE D | 76K04876

SHEET 1 OF 1

THIS DRAWING DRAWN ON AND WILL BE REVISED ONLY BY COMPUTER