

FED. SUPPLY CLASS

5310

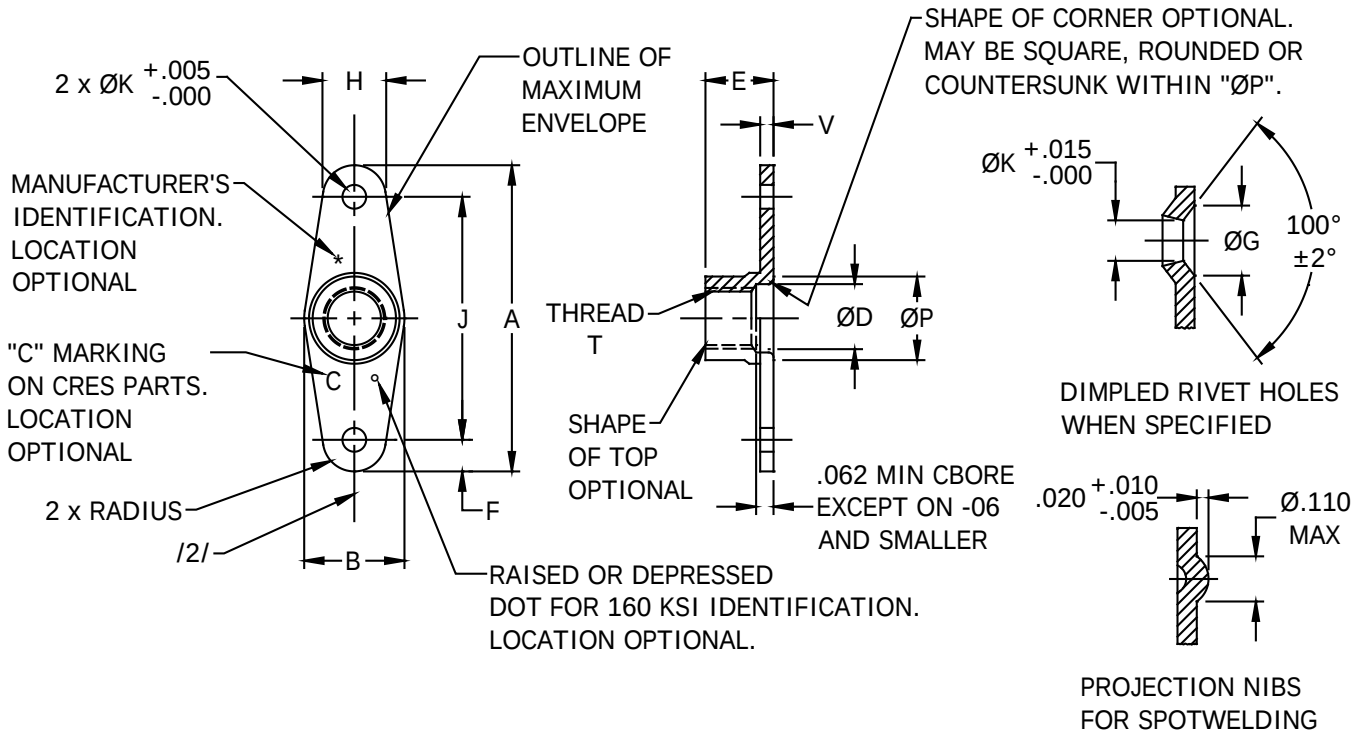


TABLE I – DIMENSIONS

DASH NUMBER				THREAD T /3/	A MAX	B +.000 −.025	Ø D MIN	E MAX /1/	F MIN
STEEL		CRES							
CADMIUM + MoS ₂ 450 °F	CADMIUM W/O MoS ₂ 450 °F	SILVER PLATE 800 °F	MoS ₂ 450 °F						
04	X04	C04	C04M	.1120-40UNJC-3B	.948	.260	-	.143	.100
06	X06	C06	C06M	.1380-32UNJC-3B	.948	.265	-	.171	.100
08	X08	C08	C08M	.1640-32UNJC-3B	.948	.297	.168	.250	.100
3	X3	C3	C3M	.1900-32UNJF-3B	.948	.328	.194	.250	.100
4	X4	C4	C4M	.2500-28UNJF-3B	1.260	.414	.254	.281	.100
5	X5	C5	C5M	.3125-24UNJF-3B	1.292	.505	.317	.328	.125
6	X6	C6	C6M	.3750-24UNJF-3B	1.292	.614	.379	.344	.125
7	x7	C7	C7M	.4375-20UNJF-3B	1.477	.726	.442	.390	.156

② COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NOTED	TITLE NUT, SELF-LOCKING, PLATE, TWO LUG, LOW HEIGHT, CBORE, 160 KSI, 450 °F, 800 °F	CLASSIFICATION PART STANDARD
		NAS1770 SHEET 1 OF 2

TABLE I – DIMENSIONS (CONTINUED)

THREAD T /3/	Ø G ±010	H		J ±.002	Ø K	Ø P MAX	V MAX	WEIGHT POUNDS/100		AXIAL TENSILE STRENGTH POUNDS
		MAX	MIN					(AVG)	MAX	
.1120-40UNJC-3B	.200	.260	.200	.688	.098	.166	.047	.09	.14	1,120
.1380-32UNJC-3B	.200	.260	.200	.688	.098	.206	.047	.13	.18	1,600
.1640-32UNJC-3B	.200	.260	.200	.688	.098	.248	.047	.22	.28	2,500
.1900-32UNJF-3B	.200	.260	.200	.688	.098	.274	.047	.23	.29	3,620
.2500-28UNJF-3B	.200	.260	.200	1.000	.098	.344	.055	.45	.53	6,470
.3125-24UNJF-3B	.230	.290	.250	1.000	.130	.417	.065	.67	.80	10,200
.3750-24UNJF-3B	.230	.290	.250	1.000	.130	.505	.075	1.00	1.31	15,200
.4375-20UNJF-3B	-	.352	.312	1.125	.161	.602	.085	1.64	1.84	20,600

MATERIAL:

STEEL - CARBON OR ALLOY HEAT TREATED SAE1030 OR BETTER;
NEITHER THE SULFUR NOR PHOSPHORUS CONTENT SHALL EXCEED .050% BY WEIGHT.
CRES - A286 PER AMS5525, AMS5732 OR AMS5737

FINISH:

STEEL - CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.
CRES - SILVER PLATE FOR 800 °F USE PER AMS2410 TO A .0002 MIN THICKNESS ON SURFACE WHICH CAN BE TOUCHED BY A Ø.750 BALL. THREADS SHALL SHOW COMPLETE COVERAGE, BUT THICKNESS REQUIREMENTS ON THREADS IS WAIVED. PASSIVATE ALL CRES PARTS PER AMS2700 BEFORE THE APPLICATION OF DRY FILM LUBRICANT.

LUBRICANT:

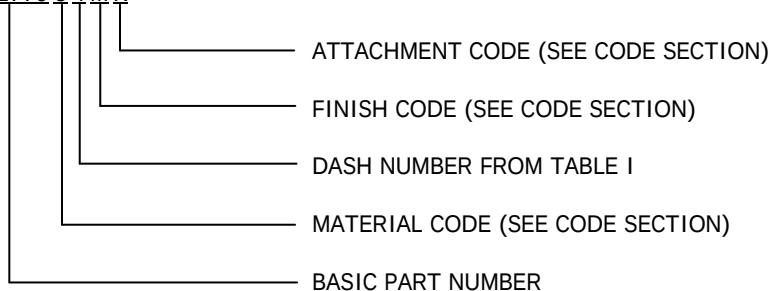
MOLYDISULFIDE (MoS₂) DRY FILM LUBRICANT PER NAS3356.

CODE:

"-" STEEL, CADMIUM PLATED WITH DRY FILM LUBRICANT.
"X" IN PLACE OF DASH INDICATES CADMIUM PLATED NUTS WITHOUT DRY FILM LUBRICANT.
"C" IN PLACE OF DASH INDICATES CRES NUTS WITH SILVER PLATE.
"K" SUFFIXED TO THE DASH NUMBER INDICATES DIMPLED RIVET HOLES.
"M" SUFFIXED TO THE DASH NUMBER INDICATES CRES NUTS, WITHOUT SILVER PLATE, WITH DRY FILM LUBRICANT.
"W" SUFFIXED TO THE DASH NUMBER INDICATES PROJECT WELD NIBS FOR CRES SILVER PLATED PARTS ONLY (NO SILVER PLATE ON WELD NIBS).

EXAMPLES OF PART NUMBERS:

NAS1770 C 4 M K



REVISION

2

② COMPLETELY REVISED



NAS1770
SHEET 2

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