

FED. SUPPLY CLASS

3510

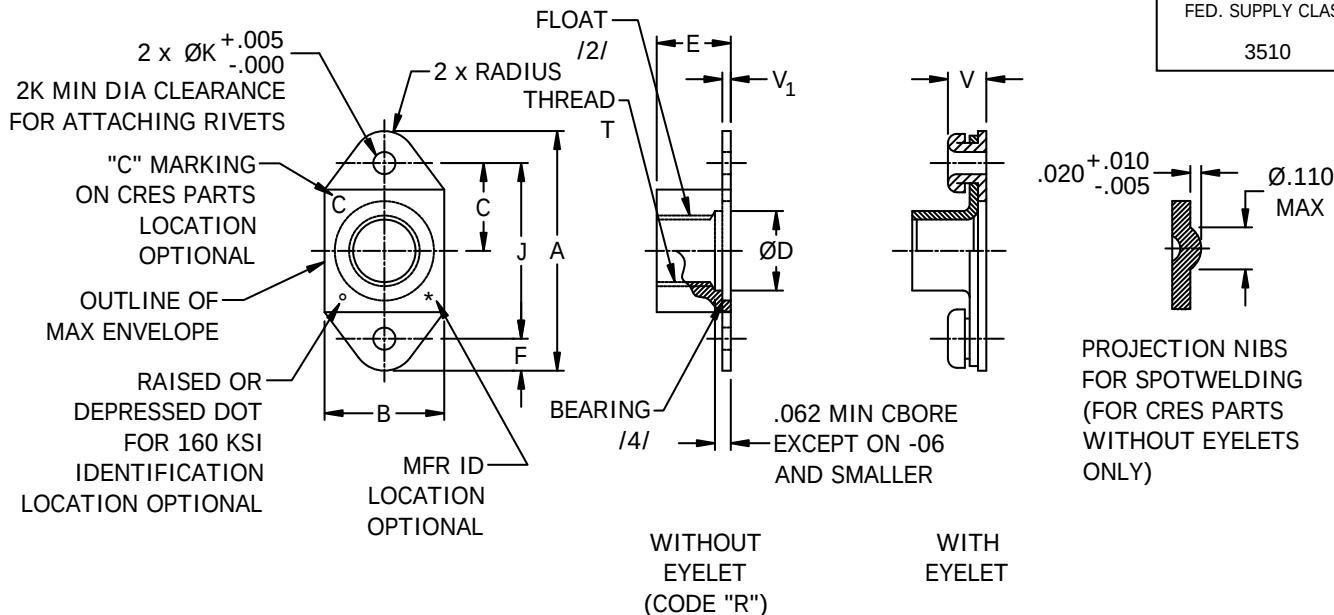


TABLE I – DIMENSIONS

DASH NUMBER				T THREAD /3/	A MAX	B		C ±.005	Ø D MIN
STEEL		CRES				MAX	MIN		
CADMIUM PLATE + MoS ₂ – 450 °F	CADMIUM PLATE W/O MoS ₂ – 450 °F	SILVER PLATE — 800 °F	MoS ₂						
04	X04	C04	C04M	.1120-40UNJC-3B	.651	.315	.275	.203	-
06	X06	C06	C06M	.1380-32UNJC-3B	.682	.357	.290	.218	-
08	X08	C08	C08M	.1640-32UNJC-3B	.707	.367	.290	.234	.168
3	X3	C3	C3M	.1900-32UNJF-3B	.739	.416	.290	.250	.194
4	X4	C4	C4M	.2500-28UNJF-3B	.801	.500	.350	.281	.254
5	X5	C5	C5M	.3125-24UNJF-3B	1.010	.581	.412	.359	.317

TABLE I – (CONTINUED)

T THREAD /3/	E /1/ MAX	F MIN	J ±.002	Ø K	V MAX	V ₁ MAX	WEIGHT POUNDS/100		AXIAL TENSILE STRENGTH POUNDS
							(AVG)	MAX	
.1120-40UNJC-3B	.153	.089	.406	.098	.140	.047		.25	1,120
.1380-32UNJC-3B	.171	.089	.437	.098	.140	.047		.32	1,600
.1640-32UNJC-3B	.250	.100	.468	.098	.140	.047		.36	2,500
.1900-32UNJF-3B	.250	.100	.500	.098	.140	.047		.39	3,620
.2500-28UNJF-3B	.281	.100	.562	.098	.140	.055		.69	6,470
.3125-24UNJF-3B	.328	.117	.718	.130	.140	.065		1.10	10,200

② COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE		REVISION 2
PROCUREMENT SPECIFICATION	TITLE ② NUT, SELF-LOCKING, PLATE, TWO LUG, LOW HEIGHT, CBORED, FLOATING, REDUCED RIVET SPACING, 160 KSI, 450 °F, 800 °F		CLASSIFICATION PART STANDARD
NOTED			NAS1779 SHEET 1 OF 3

MATERIAL:

STEEL - CARBON OR ALLOY HEAT TREATED SAE1030 OR BETTER; NEITHER THE SULFUR NOR PHOSPHORUS CONTENT SHALL EXCEED .050 PERCENT 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 MINIMUM 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. THE INCLUSION OF A LUBRICANT ON THE BASKETS OF DRY FILM LUBRICATED NUTS IS OPTIONAL.

CODE:

"-" STEEL, CADMIUM PLATED WITH DRY FILM LUBRICANT AND NUTS WITH OR WITHOUT EYELET.

"C" IN PLACE OF DASH INDICATES CRES NUTS WITH SILVER PLATE, WITH OR WITHOUT EYELET.

"X" IN PLACE OF DASH INDICATES CADMIUM PLATED NUTS WITHOUT DRY FILM LUBRICANT.

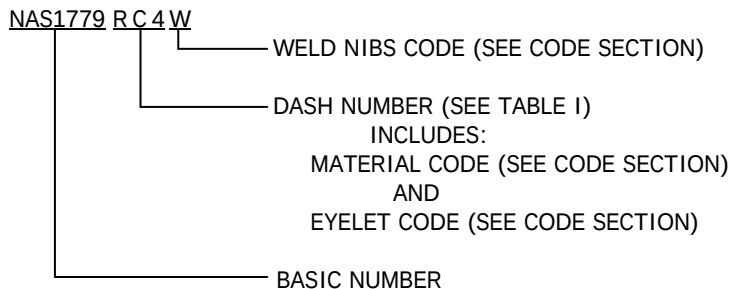
"M" SUFFIXED TO THE DASH NUMBER INDICATES CRES NUTS, WITHOUT SILVER PLATE, WITH DRY FILM LUBRICANT.

"R" IN PLACE OF DASH OR BEFORE "C" OR "X" INDICATES NUT TYPES WITHOUT EYELET.

"W" SUFFIXED TO THE DASH NUMBER SPECIFIES PROJECTION WELD NIBS FOR CRES SILVER PLATED PARTS CODED "R" ONLY.

NO SILVER PLATE ON WELD NIBS.

EXAMPLES OF PART NUMBERS:



STEEL

NAS1779-4	=	.2500-28UNJF-3B THREAD, CADMIUM PLATED WITH DRY FILM LUBRICANT, WITH OR WITHOUT EYELET.
NAS1779R4	=	.2500-28UNJF-3B THREAD, CADMIUM PLATED WITH DRY FILM LUBRICANT, WITHOUT EYELET.
NAS1779X4	=	.2500-28UNJF-3B THREAD, CADMIUM PLATED AND WITHOUT DRY FILM LUBRICANT, WITH OR WITHOUT EYELET.

REVISION

2

② COMPLETELY REVISED



NAS1779
SHEET 2

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