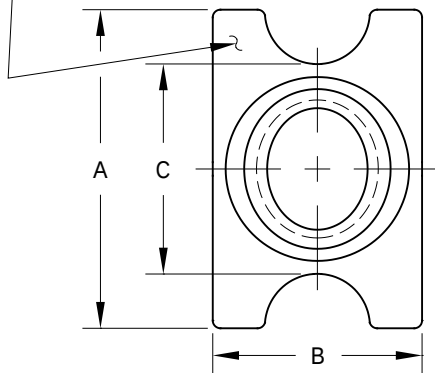


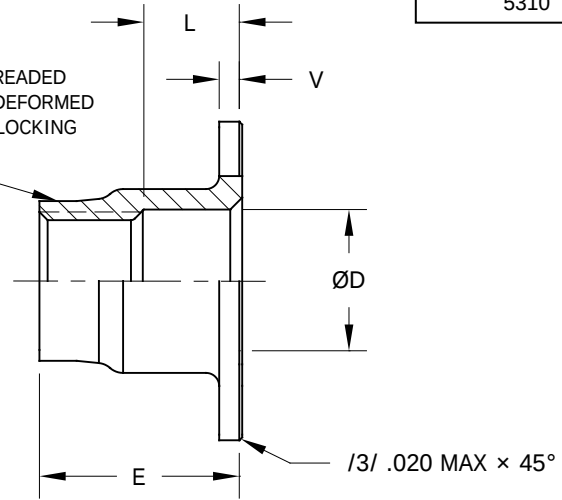
FED. SUPPLY CLASS

5310

MARK TOP OF FLANGE WITH MANUFACTURER'S IDENTIFICATION, SECOND DASH NUMBER AND "C" FOR CRES MATERIAL. RAISED OR DEPRESSED .010 INCH MAXIMUM, LOCATION OPTIONAL



UPPER THREADED PORTION DEFORMED FOR SELF-LOCKING

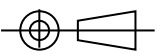


④

TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NUMBER	THREAD /1/	A ±.005	B ±.005	C ±.005	ØD MIN	E MAX /2/	L CBORE MIN	V	MINIMUM TENSILE STRENGTH LBF	MAX WEIGHT LBS/100
08-1	.1640-32 UNJC-3B	.437	.300	.300	.168	.208	.041	.040 .028	2,000	.16
08-2						.270	.100			.23
08-3						.333	.163			.28
08-4						.396	.225			.33
08-5						.458	.288			.38
08-6						.520	.350			.43
3-1	.1900-32 UNJF-3B	.487	.300	.300	.194	.208	.041	.040 .030	2,825	.16
3-2						.270	.100			.23
3-3						.333	.163			.28
3-4						.396	.225			.33
3-5						.458	.288			.38
3-6						.520	.350			.43
4-1	.2500-28 UNJF-3B	.562	.400	.362	.254	.253	.036	.052 .040	5,060	.37
4-2						.315	.100			.47
4-3						.377	.163			.56
4-4						.439	.225			.64
4-5						.501	.288			.74
4-6						.563	.350			.82
5-1	.3125-24 UNJF-3B	.727	.480	.478	.317	.294	.036	.064 .050	8,000	.70
5-2						.350	.100			.76
5-3						.411	.163			.87
5-4						.474	.225			.99
5-5						.536	.288			1.10
5-6						.599	.350			1.20
6-1	.3750-24 UNJF-3B	.785	.560	.560	.379	.315	.025	.070 .055	11,900	.95
6-2						.365	.100			1.15
6-3						.428	.145			1.40
6-4						.490	.205			1.55
6-5						.570	.270			1.70
6-6						.623	.330			1.86

THIRD ANGLE PROJECTION



CUSTODIAN

NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION

4

PROCUREMENT SPECIFICATION

NOTED

TITLE

**NUT, SELF-LOCKING, COUNTERBORE
REPLACEABLE ELEMENT**

CLASSIFICATION
PART STANDARD

NAS1794
SHEET 1 OF 4



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MATERIAL:

ALLOY OR CARBON STEEL, HEAT TREATED.
A286 CRES (UNS S66286) PER AMS5525, AMS5732 OR AMS5737.

FINISH:

ALLOY OR CARBON STEEL: CADMIUM PLATE PER AMS-QQ-P-416, CLASS 1 OR 2. TYPE OF PLATING IS OPTIONAL IF LUBRICATED NUTS WILL MEET THE SALT SPRAY REQUIREMENTS OF AMS-QQ-P-416, TYPE II.
A286 CRES (450 °F): PASSIVATE PER AMS2700, METHOD 1, CLASS 4, NICKEL OR COPPER STRIKE OPTIONAL.
A286 CRES (450 °F): PASSIVATE PER AMS2700, METHOD 2, NO POST TREATMENT, NICKEL OR COPPER STRIKE OPTIONAL.
A286 CRES (450 °F): PASSIVATE PER AMS2700, METHOD 1, TYPE 8, CLASS 4, NO POST TREATMENT, NICKEL OR COPPER STRIKE OPTIONAL.
A286 CRES (800 °F): SILVER PLATE 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 WAIVED.

LUBRICATION:

MOLYDISULFIDE (MOS₂) DRY FILM LUBRICANT PER NAS3356.

CODE:

4 ALLOY OR CARBON STEEL CODE COMBINATIONS:

NAS1794 A 3-1 N
BASIC NUMBER: _____ FINISH/LUBE:
MATERIAL: _____ NO CODE = CADMIUM PLATE WITH LUBRICANT
A = STEEL N = CADMIUM PLATE WITHOUT LUBRICANT
DASH NO. FROM TABLE I _____

A286 CRES CODE COMBINATIONS:

NAS1794 C 3-1 NP
BASIC NUMBER: _____ FINISH/LUBE:
MATERIAL: _____ NO CODE = PASSIVATED, METHOD 1, CL 4, WITH LUBRICANT
C = A286 CRES N = PASSIVATED, METHOD 1, CL 4, WITHOUT LUBRICANT
B = PASSIVATED, METHOD 2, NO POST TREATMENT WITH LUBRICANT
BN = PASSIVATED, METHOD 2, NO POST TREATMENT WITHOUT LUBRICANT
M = PASSIVATED, METHOD 1, TY 8, CL 4, NO POST TREATMENT, WITH LUBRICANT
MN = PASSIVATED, METHOD 1, TY 8, CL 4, NO POST TREATMENT, WITHOUT LUBRICANT
NP = SILVER PLATED, WITHOUT LUBRICANT
DASH NO. FROM TABLE I _____

REVISION

4

NAS1794
SHEET 2

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