

FED. SUPPLY CLASS

5340

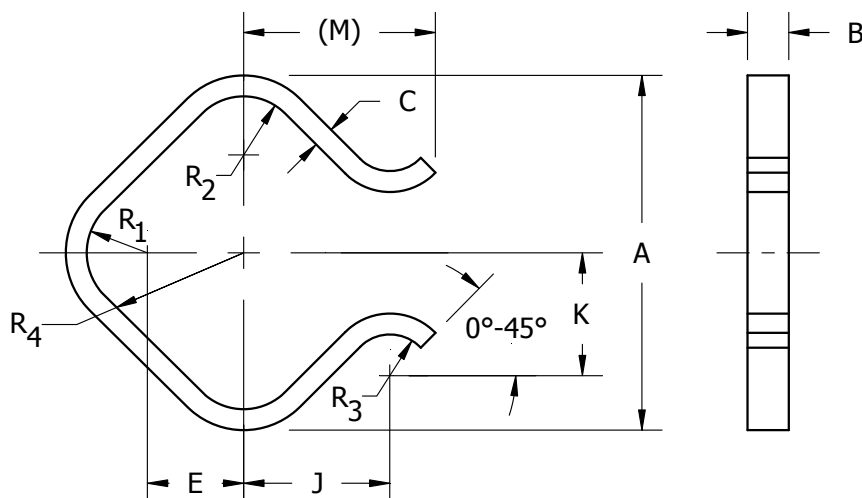


TABLE I – DIMENSIONS AND DASH NUMBERS

PART NUMBER /4/	A ±.015 /2/	B	C ±.005	E ±.005	J ±.010	K ±.005	(M)	R ₁ ±.010	R ₂ ±.010	R ₃ ±.010	R ₄ ±.010 /3/	MAX WEIGHT LBS/100
NAS1795-3	.474	.067 .045	.032	.100	.194	.184	.280	.100	.080	.065	.171	.067
NAS1795-4	.574	.067 .057	.032	.110	.253	.210	.330	.140	.090	.062	.215	.089
NAS1795-5	.710	.072 .057	.032	.125	.286	.215	.373	.156	.055	.055	–	.113
NAS1795-6	.800	.072 .057	.042	.125	.330	.215	.398	.210	.055	.055	–	.154

MATERIAL:

ARMCO 18-2MN CRES OR 302 CRES PER AMS5688, CONDITION COLD ROLLED. /7/
XM-28 STAINLESS STEEL SPRING WIRE (UNS S24100) PER ASTM A313/A313M.

FINISH:

④

NO CODE = PASSIVATE PER AMS2700 METHOD 1, TYPE 6 OR 7, CLASS 4.
"B" SUFFIX = PASSIVATE PER AMS2700 METHOD 2, NO POST TREATMENT.
"M" SUFFIX = PASSIVATE PER AMS2700 METHOD 1, TYPE 8, CLASS 4, NO POST TREATMENT.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

REVISION DATE: FEBRUARY 29, 2016

ISSUE DATE: NOVEMBER 1978

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	RETAINING CLIP, REPLACEABLE NUT PLATE

REVISION	4
CLASSIFICATION PART STANDARD	NAS1795
	SHEET 1 OF 2



Documents
SHEET 1 OF 2

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NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TYPICAL ABOUT THE CENTERLINE OF THE PART.
- /2/ "A" MAY EXCEED PLUS TOLERANCE BY .010, PROVIDING CLIP MEETS ALL DIMENSIONS WHEN HELD COMPRESSED TO "A" $\pm$.015.
- /3/ "R4" OPTIONAL FOR "-3" AND "-4" IN LIEU OF "R1" AND "E".
- /4/ DASH NUMBER DESIGNATES THE THREAD SIZE OF THE CORRESPONDING PLATE NUT ELEMENTS IN 16THS OF AN INCH, EXCEPT "-3" MAY BE USED WITH "-08" SIZE ELEMENTS.
- (5) MAGNETIC PERMEABILITY SHALL BE LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH H = 200 OERSTEDS USING A MAGNETIC PERMEABILITY INDICATOR PER ASTM A342/A342M, TEST METHOD 3.
- (6) THIS RETAINING CLIP IS INTENDED FOR USE WITH THE NAS1794 NUT ELEMENT USED ON NAS1791, NAS1792, NAS1793 PLATE NUT ASSEMBLIES AND NUMEROUS GANG CHANNEL ASSEMBLIES.
- /7/ ARMCO 18-2MN CRES PROCURED PRIOR TO 6/1/2007 MAY BE USED UNTIL DEPLETED. CLIPS PREVIOUSLY MANUFACTURED FROM ARMCO 18-2MN CRES OR 302 CRES PER AMS5688 AND MEETING THE MAGNETIC PERMEABILITY REQUIREMENT OF THIS STANDARD MAY BE PROCURED AND USED UNTIL STOCKS ARE DEPLETED.
- (8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (9) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (10) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (11) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

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FORM 12-01

REVISION

4

NAS1795

SHEET 2



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