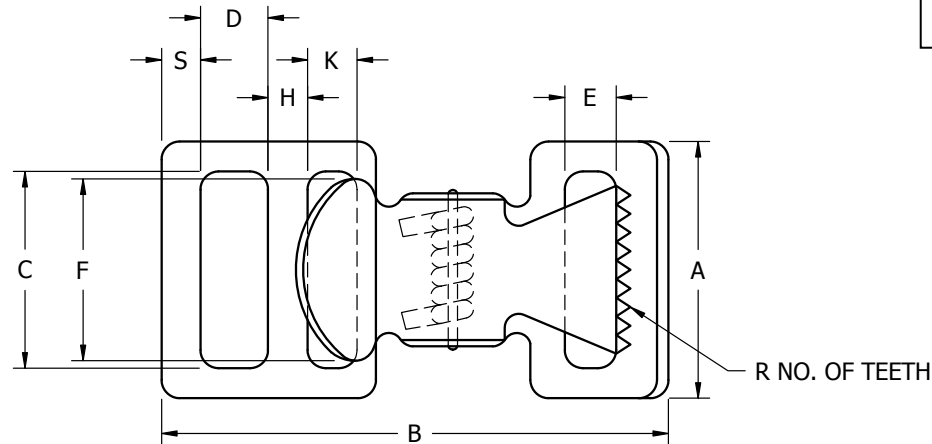


FED. SUPPLY CLASS

5340



INITIAL FORCE REQUIRED
TO OPEN: $3 \pm 1/2$ LBF.

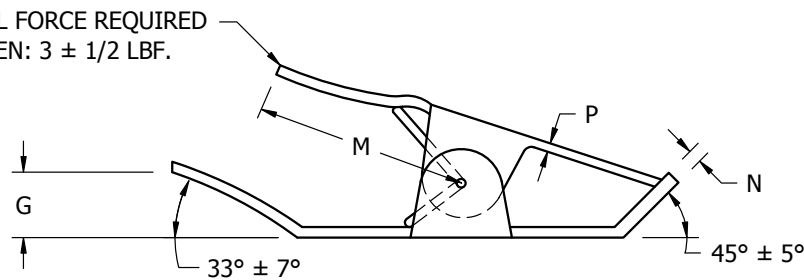


TABLE I – DIMENSIONS

DASH NO	STRAP SIZE	A	B	C	D	E	F	G	H	K	M	N		P		R		S
												NOM	TOL	NOM	TOL	NOM	TOL	
1	.500	.81	2.00	.56	.28	.28	.53	.23	.12	.19	.81	.065	±.005	.050	±.005	4	+2	.12
4	.625	.94	2.00	.69	.25	.28	.56	.25	.12	.16	.75	.080	±.005	.070	±.005	5	±1	.16
5	.750	1.06	2.00	.81	.31	.28	1.00	.25	.16	.19	.75	.080	±.005	.070	±.005	6	±2	.16
2	1.000	1.38	2.34 ±.09	1.06	.33 ±.05	.28	1.00	.25	.19	.22	.81	.080	±.005	.076	±.005	8	±2	.16
6	1.250	1.62	2.38	1.31	.38	.28	1.00	.25	.19	.25	.81	.080	±.005	.076	±.005	10	±2	.16
3	1.500	1.91	2.62 MIN	1.56	.38 ±.05	.34	1.31 +.06 -.00	.44 +.06 -.00	.22	.31 +.06 -.00	.81 MIN	.080	+.020 -.000	.076	+.014 -.000	12	±3	.22 ±.06

MATERIAL:

BUCKLE: STEEL, CARBON, COMPOSITION 1008 - 1020 (UNS G10080 - G10200), CONDITION HOT ROLLED, PICKLED AND OILED OR COLD ROLLED, TEMPER 2 THRU 5 IN ACCORDANCE WITH QQ-S-698.

SPRING: WIRE, CRES, COMPOSITION 302, 304 OR 316 (UNS S30200, S30400, OR S31600) IN ACCORDANCE WITH QQ-W-423 ASTM A313/A313M.

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS51929, REVISION A. PART NUMBERS REMAIN MS51929.

THIRD ANGLE PROJECTION	PROCUREMENT SPECIFICATION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
NONE		TITLE BUCKLE, SPRING ACTION	CLASSIFICATION PART STANDARD
			MS51929

SHEET 1 OF 2

FINISH:

CADMIUM PLATED, TYPE III, CLASS 3 IN ACCORDANCE WITH AMS-QQ-P-416 OR ZINC COATED, TYPE IV, SC 1 IN ACCORDANCE WITH ASTM B633; FOLLOWED BY BLACK ENAMEL COATING IN ACCORDANCE WITH TT-E-529, COLOR NUMBER 27038 OF FED-STD-595. THE FINISH COAT SHALL HAVE A MINIMUM THICKNESS OF .00025.

CODE:

THE BASIC PART NUMBER CONSISTS OF THE MS PART NUMBER PLUS THE DASH NUMBER.

EXAMPLE OF PART NUMBER:

MS51929-1

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) TOLERANCES UNLESS OTHERWISE SPECIFIED: $\pm .03$.
- (3) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (4) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (5) 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.
- (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

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.

FORM 09-01

① COMPLETELY REVISED

REVISION

1

MS51929

SHEET 2