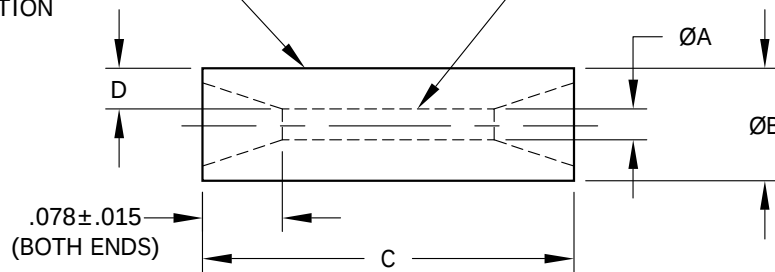


FED. SUPPLY CLASS

5940

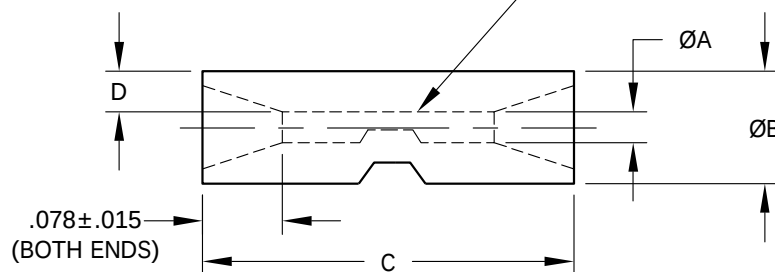
METAL STAMP WIRE SIZE
AND MANUFACTURERS
IDENTIFICATION

SERRATIONS (OPTIONAL)



PARALLEL TYPE

SERRATIONS (OPTIONAL)



BUTT TYPE

TABLE I - DIMENSIONS

PART NUMBER	TYPE	WIRE SIZE (AWG) /2/	ØA MIN DIA /1/	ØB MAX DIA	C MAX	D MIN. MATERIAL THICKNESS	NOM. COND. AREA (CIR. MILS)
NAS1387-1	PARALLEL	22-18	.061	.151	.312	.031	754-2426
NAS1387-2	PARALLEL	16-14	.085	.175	.312	.031	2426-3831
NAS1387-3	PARALLEL	12-10	.129	.226	.344	.040	6088-10500
NAS1387-4	BUTT	22-18	.061	.141	.578	.031	754-2426
NAS1387-5	BUTT	16-14	.085	.165	.578	.031	2426-3831
NAS1387-6	BUTT	12-10	.129	.236	.578	.040	6088-10500

MATERIAL:

SEE PROCUREMENT SPECIFICATION.

FINISH:

ELECTRO-TIN PLATE (NO MERCURY CONTAMINATION ALLOWED PER AS7928).

④ COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 4
	PROCUREMENT SPECIFICATION		CLASSIFICATION PART STANDARD
	AS7928	TITLE SPLICE, ELECTRIC, PERMANENT, CRIMP STYLE, UNINSULATED (CLASS 2)	NAS1387 SHEET 1 OF 2



Documents
SHEET 1 OF 2
Document Sharing Hub

NOTES:

- /1/ ØA TO BE DETERMINED AS AVERAGE OF TWO DIAMETERS MEASURED AT RIGHT ANGLES.
- /2/ COMBINED CROSS SECTION AREA OF WIRES SHALL NOT EXCEED BASIC WIRE SIZE FOR PARALLEL SPLICE.
- (3) CRIMPING SHALL BE PERFORMED WITH THE MANUFACTURERS RECOMMENDED TOOL, OR OTHER TOOL QUALIFIED BY THE USER IN ACCORDANCE WITH THE PERFORMANCE REQUIREMENTS OF AS7928.
- (4) WIRE INSERTION TO BE FACILITATED BY BELLMOUTH OR CHAMFER.
- (5) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (6) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE OF 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.
- (7) DIMENSIONS IN INCHES.
- (8) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (9) 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

④ COMPLETELY REVISED

REVISION

4

NAS1387
SHEET 2



Document Sharing Hub