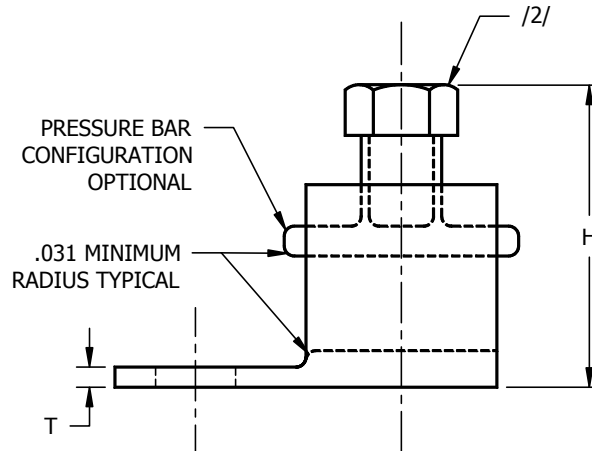
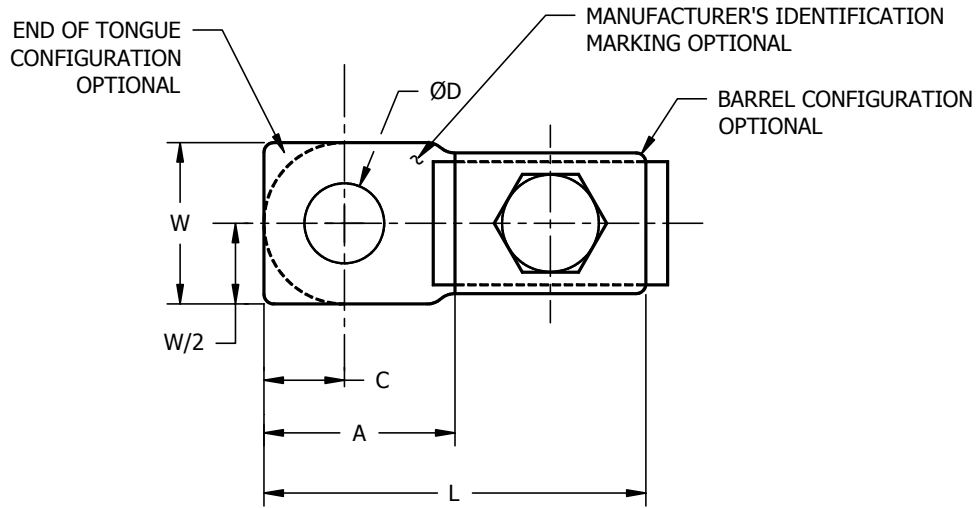


FED. SUPPLY CLASS

5940



(2)

TABLE I – DIMENSIONS AND WEIGHT

DASH NUMBER	WIRE GAGE RANGE AWG		APPLICABLE BOLT SIZE (REFERENCE)	A MIN	C MIN	ØD MIN	H MAX	L MAX	T MIN	W MIN	MAXIMUM WEIGHT POUNDS
	MIN	MAX									
1	14 SOL	8 STRD	3/16 OR 1/4	.438	.188	.188	.719	1.063	.063	.375	.06
2	8 SOL	4 STRD	1/4	.594	.250	.250	.938	1.188	.063	.500	.11
3	4 SOL	1/0 STRD	1/4 OR 5/16	.750	.344	.250	1.250	1.813	.094	.750	.20
4	1/0 STRD	4/0 STRD	3/8	.938	.438	.375	1.625	2.438	.125	.938	.40

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.

ISSUE DATE: APRIL 1961 REVISION DATE: SEPTEMBER 19, 2014

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NONE	TITLE TERMINAL, LUG, SINGLE HOLE TONGUE, SINGLE BARREL, PRESSURE GRIP TYPE	CLASSIFICATION PART STANDARD
		NAS1494 SHEET 1 OF 2

MATERIAL:

- LUG TERMINAL - CAST OR FORMED COPPER ALLOY WITH ELECTRICAL CONDUCTIVITY VALUES CONFORMING TO MIL-T-55156, STYLE LP01 (ONE BOLT HOLE).
SCREW - BRONZE OR COPPER ALLOY.

FINISH:

NONE OR IF TIN PLATING IS DESIRED, ADD CODE LETTER "P" AFTER DASH NUMBER.

PULL-OUT STRENGTH:

IN ACCORDANCE WITH MIL-T-55156, STYLE LP01 (ONE BOLT HOLE).

EXAMPLE OF PART NUMBER:

- NAS1494-1 = TERMINAL, LUG, NO FINISH, FOR 14 SOLID WIRE TO 8 STRANDED WIRE.
NAS1494-2P = TERMINAL, LUG, TIN PLATED, FOR 8 SOLID WIRE TO 4 STRANDED WIRE.

NOTES:

- (1) LUG TERMINAL SHALL BE FREE OF ALL BURRS AND SHARP EDGES.
- /2/ -1 LUG TERMINAL SHALL BE FURNISHED WITH A FILLISTER HEAD SCREW. ALL OTHER SIZES OF LUG TERMINALS SHALL BE FURNISHED WITH A HEX HEAD SCREW.
- (3) ANY GROOVING OR KNURLING OF CABLE BEARING SURFACES SHALL NOT HAVE ANY CONTACT EDGE WITH A RADIUS OF LESS THAN .031.
- (4) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (5) TOLERANCES: AS SPECIFIED.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- ② (8) 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.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

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NAS1494
SHEET 2



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