

FED. SUPPLY CLASS

5315

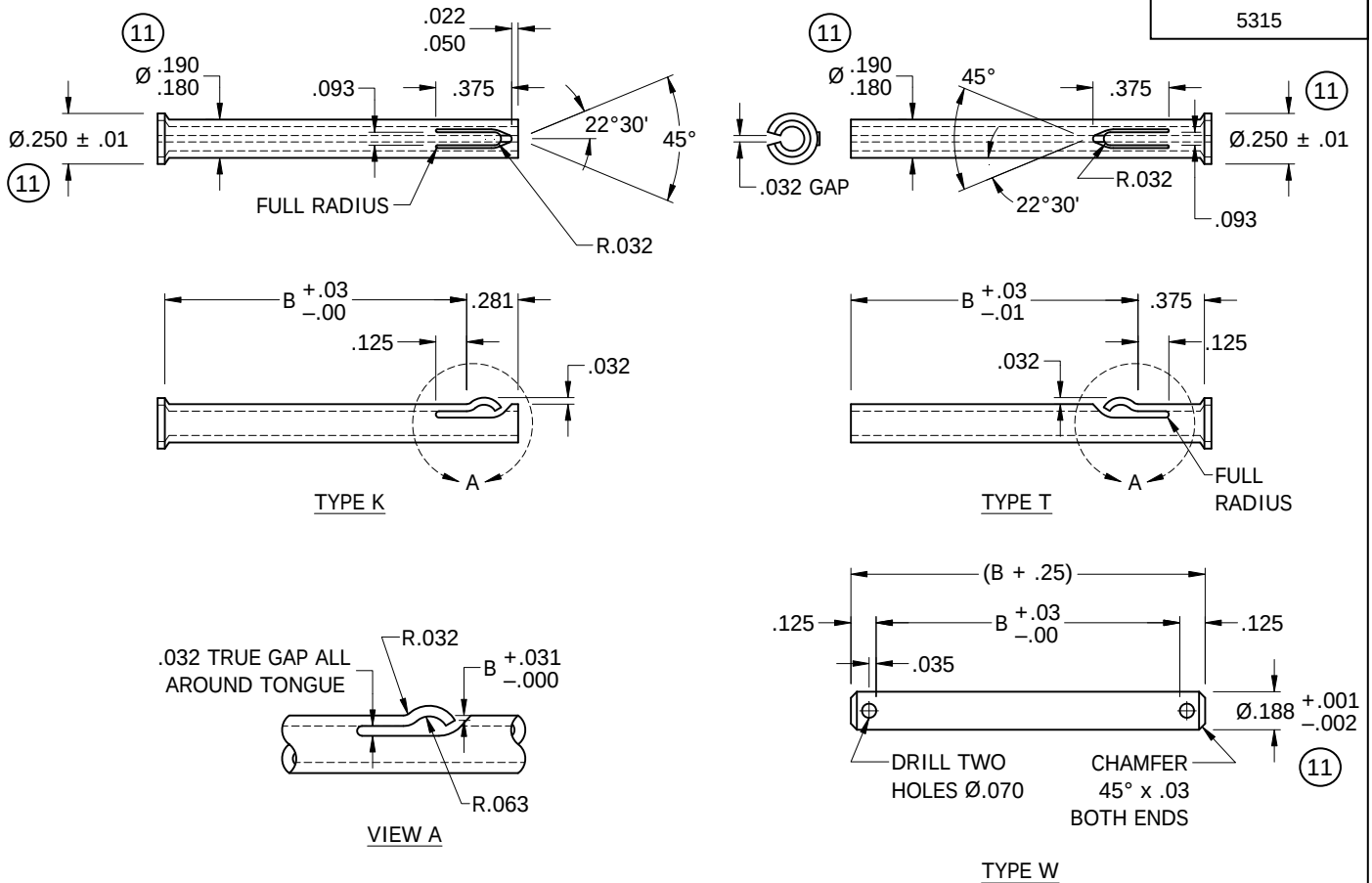


TABLE I – LENGTHS

DASH NO.	B	DASH NO.	B	DASH NO.	B	DASH NO.	B	DASH NO.	B
6	0.38	16	1.00	26	1.62	40	2.50	60	3.75
7	0.44	17	1.06	27	1.69	42	2.62	62	3.88
8	0.50	18	1.12	28	1.75	44	2.75	64	4.00
9	0.56	19	1.19	29	1.81	46	2.88	66	4.12
10	0.62	20	1.25	30	1.88	48	3.00	68	4.25
11	0.69	21	1.31	31	1.94	50	3.12	70	4.38
12	0.75	22	1.38	32	2.00	52	3.25	72	4.50
13	0.81	23	1.44	34	2.12	54	3.38	74	4.62
14	0.88	24	1.50	36	2.25	56	3.50	76	4.75
15	0.94	25	1.56	38	2.38	58	3.62	78	4.88
								80	5.00

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 11
PROCUREMENT SPECIFICATION NONE	TITLE PIN, PULLEY GUARD	CLASSIFICATION PART STANDARD

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: DECEMBER 18, 2015

ISSUE DATE: OCTOBER 1946

MATERIAL:

- ⑪ STEEL – 1095 (UNS G10950) PER MIL-S-7947 AMS5121, .016 NOMINAL THICKNESS.
ALUMINUM ALLOY – 2024-T4 (UNS A92024) PER AMS-QQ-A-225/6.

FINISH:

- ⑪ STEEL – CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.
ALUMINUM – ANODIZE PER MIL-A-8625, TYPE I OR II, CLASS 1.

CODE:

ADD "K", "T" OR "W" BEFORE DASH NUMBER TO INDICATE PIN TYPE, MATERIAL, AND FINISH. ⑪
DASH NUMBER INDICATES LENGTH "B" IN 1/16 INCHES.

- ⑪ "K" TYPE, STEEL CADMIUM PLATED.
⑪ "T" TYPE, STEEL CADMIUM PLATED.
⑪ "W" TYPE, ALUMINUM, ANODIZED.

EXAMPLE OF PART NUMBER:

- ⑪ NAS427K18 = PIN TYPE K, STEEL, CADMIUM PLATED, 1.12 "B" DIMENSION.
⑪ NAS427T30 = PIN TYPE T, STEEL, CADMIUM PLATED, 1.88 "B" DIMENSION.
⑪ NAS427W64 = PIN TYPE W, ALUMINUM, ANODIZED, 4.00 "B" DIMENSION.

NOTES:

- (1) REMOVE ALL BURRS AND SHARP EDGES.
- (2) LENGTHS LONGER THAN TABULATED MAY BE SPECIFIED FOR TYPE "W" PINS ONLY.
- (3) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .010$.
- (4) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (5) ENGINEERING APPLICATION INFORMATION: DIAMETER OF HOLE IN PULLEY BRACKET SHOULD BE .190 - .194.
- (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.
- ⑪ (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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NAS427
SHEET 2

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