

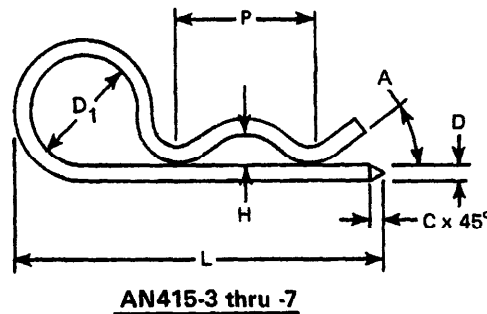
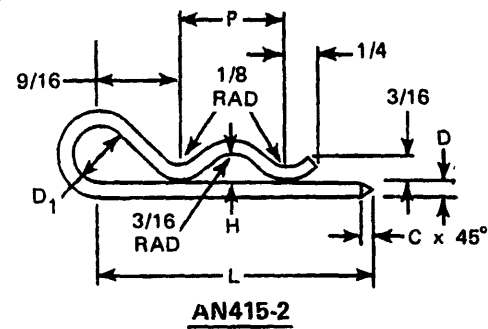
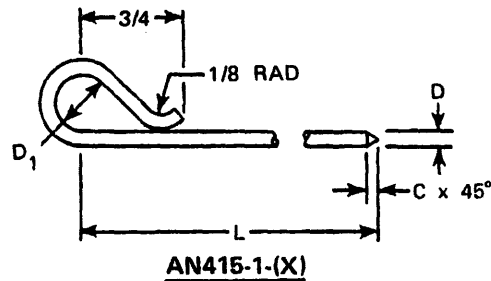


TABLE I

PART NO.	D	L	D ₁	H	P	A	C x 45°
	Wire Dia.	Length	Eye Dia.	Height	Pitch	Angle	Chamfer, MIN
AN415-1-(X)	.080 ^{+0.000} / _{-.002}	See Note 5	.375	—	—	—	.020
AN415-2	.080 ^{+0.000} / _{-.002}	1.938	.375	.188	.750	—	.020
AN415-3	.0295	0.594	.094	.047	.188	35°	.014
AN415-4	.0585	1.125	.250	.094	.375	35°	.020
AN415-5	.0725	1.438	.313	.094	.500	35°	.020
AN415-6	.0915	1.875	.688	.125	.563	35°	.020
AN415-7	.1480	2.688	.781	.125	.875	35°	.020

NOTES:

- MATERIAL:** Corrosion-resisting steel in accordance with QQ-W-423, Composition 316, Condition B.
- CHAMFER:** Chamfer as shown and remove burrs and sharp edges.
- DIMENSIONS:** All dimensions, except for angle A, in inches.
- TOLERANCE:** Unless otherwise specified, tolerance is $\pm 1/64$ (± 0.0156).
- PART NUMBER:** AN415-2 thru AN415-7: as listed on Table I.
AN415-1-(X) only: second dash number indicates length L expressed in increments of one (1) inch.
Example: AN415-1-7 is the part number for a type AN415-1 pin with length L of seven (7) inches.
Length L available in 1, 2, 3, 4, 5, 7, 8, 10, 12, 13, 18, 19, 20, 25 or 26 inches.
- OTHER NOTES:** (a) Referenced documents shall be of the issue in effect on date of invitation for bids.
(b) For design feature purposes, this standard takes precedence over procurement documents referenced herein.

② ENTIRE STANDARD REVISED

P. A.	05	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN415
Other Cust AV	82	PIN, LOCK (HITCH PIN)	
PROCUREMENT SPECIFICATION	None	SUPERSEDES: Former Air Force and Navy Standard issues of AN405	SHEET 1 OF 1

USER ACTIVITIES:
MI, MU, EL, AT, ME, PA, WV
YD

REVISED ACTIVITIES:
WC, GE, TL, IS

drawing is approved for use in accordance with the provisions of the standard. The user shall be responsible for the proper use of the drawing. The user shall be responsible for the proper use of the drawing. The user shall be responsible for the proper use of the drawing.

APPROVED 29 September 1948 REVISED ① 21 January 1954 ② 16 September 1975