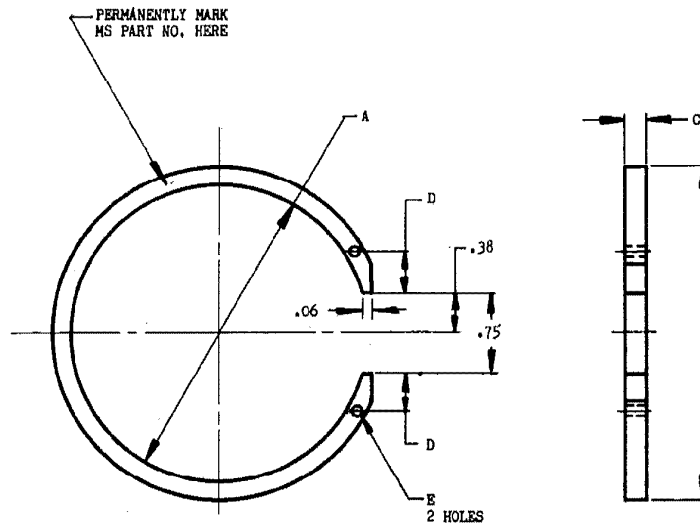


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This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS
1610



DASH NO.	A DIA	B DIA	C ±.005	D	E DIA	SHAFT NO.
-7-1/2	2.25	2.56	.125	-	-	7-1/2
-10	2.62	2.94	.182	.31	.06	10
-20	2.94	3.25				20
-30	3.09	3.41				30
-40	3.75	4.12				40
(a) -50	4.38	4.75	.69	.75	.13	50(a)
-60	5.25	5.75				60
-70	6.00	6.50				70

(a) -50A, -51, AND -51A SHAFT SIZES USE -50 SNAP RING.

- (A) MATERIAL: STEEL, MIL-S-5000 OR MIL-S-8503 OPTIONAL MATERIAL: AMS 6415, AMS 6448 OR AMS 6323.
FINISH: CADMIUM PLATE, QQ-P-416, TYPE II CLASS 2.
(A) ROUGHNESS HEIGHT RATING 32, IN ACCORDANCE WITH AMSI B46.1 1978.
HEAT TREATMENT: ROCKWELL C38-42, MIL-H-6875.
REMOVE ALL BURRS AND SHARP EDGES .020.
DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.01.
IDENTIFICATION MARKING TO BE IN ACCORDANCE WITH MIL-STD-130.

ITEM PARTS COVERED BY THIS STANDARD ARE FUNCTIONALLY AND PHYSICALLY INTERCHANGEABLE WITH THOSE PARTS HAVING IDENTICAL DASH NUMBERS OF SUPERSEDED STANDARD AN5009.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

P.A. Air Force - 11 Other Cust Army - AV Navy - AS	TITLE RING, RETAINING - PROPELLER HUB, SNAP	MILITARY STANDARD MS5009
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: AN5009	
		SHEET 1 OF 1