

INCH-
POUND

MS27074C
18 October 1999
SUPERSEDING
MS27074B
2 May 1966

DETAIL SPECIFICATION SHEET

WIRE, RETAINER

This specification is approved for use by all Departments and Agencies
of the Department of Defense.

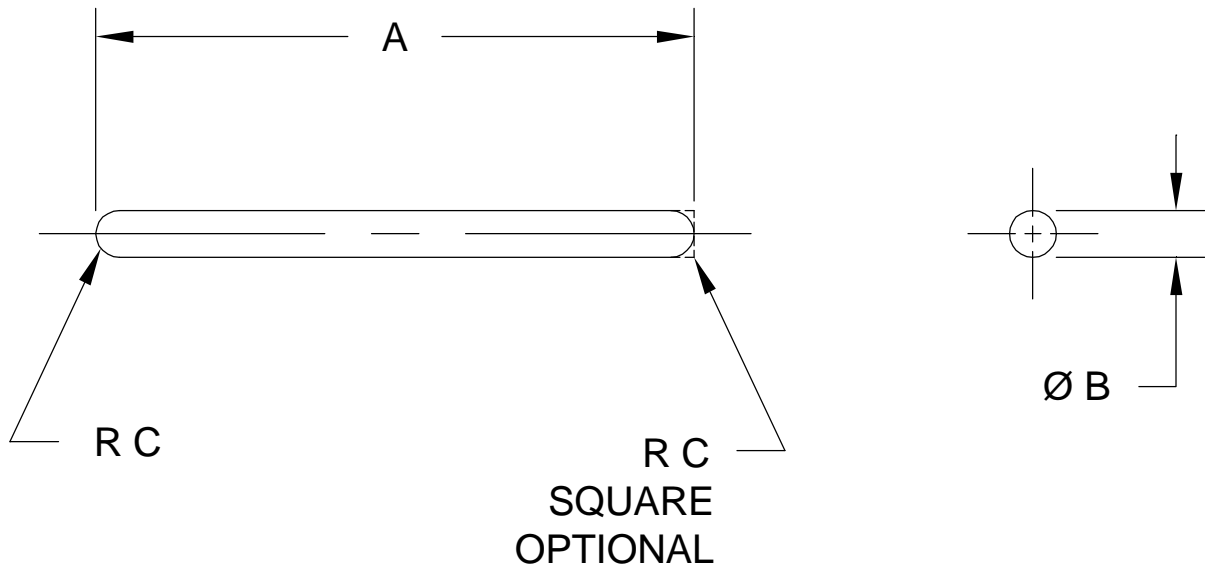


FIGURE 1. Wire retainer

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TABLE I. Dimensions.

Part Identification Number (PIN)	A $\pm.015$	B		C	
MS27074-3C	1.062	.072	+.000 -.005	.026	$\pm.005$
MS27074-4C	1.203				
MS27074-5C	1.438	.080	+.000 -.004	.030	
MS27074-6C	1.625				
MS27074-8C	2.031			.037	
MS27074-10C	2.391	.125	+.000 -.004		$\pm.010$
MS27074-12C	2.938				
MS27074-16C	3.703			.050	
MS27074-20C	4.688				
MS27074-24C	5.469				

REQUIREMENTS:

1. Material: Bar: Corrosion resisting steel class 305, condition "A", cold drawn per ASTM A-580.
2. Passivate by immersion in 2 percent solution sodium dichromate in nitric acid, concentration 15 to 25 percent by volume for 15 to 30 minutes at a temperature of 115 ± 5 °F.
3. Dry film lubricate per MIL-L-46010.
4. Wire shall be straight within .020 TIM.
5. Surface roughness not to exceed 125μ in R_a . Surface finish shall be in accordance with ASME B46.1.
6. Unless otherwise specified, radius or break all corners .005 +.005-.000. Remove all burs and slivers.

NOTES:

1. Dimensions in inches.

Custodians:

Air Force - 99
 Army - AR
 Navy - AS
 DLA - CC

Preparing activity:

DLA - CC

(Project 4730-0832)

Review activities:

Army - AT
 Air Force - 82