

EQUIP. TYPE *559-023-92* EXP. NO.

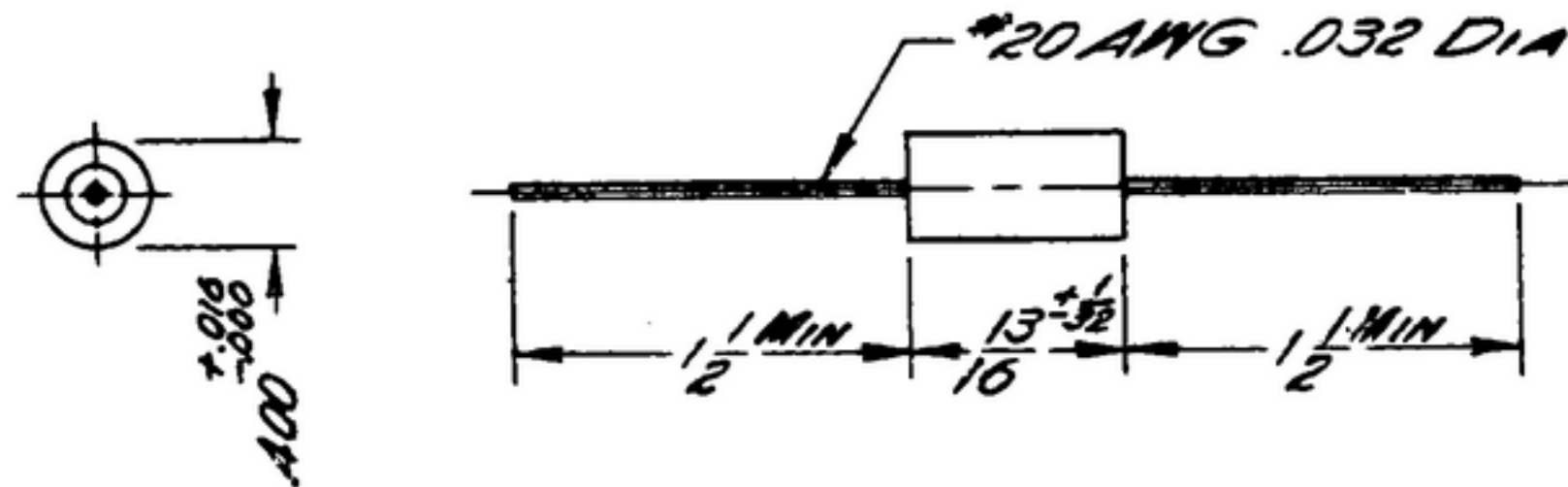
Eq-931-0515-00

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FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

REVISIONS			
STM	DESCRIPTION	DATE	APPROVAL



NOTES:

- PART MAY BE #66P1040251, AS SUPPLIED BY SPRAGUE ELECTRIC CO., NORTH ADAMS, MASS., OR EQUAL, PROVIDING IT MEETS THE FOLLOWING REQUIREMENTS AND DIMENSIONS SHOWN.

DESCRIPTION: FIXED PAPER DIELECTRIC CAPACITOR WITH HIGH TEMPERATURE IMPREGNANT, AND INSERTED TAB CONSTRUCTION HERMETICALLY SEALED IN A TUBULAR METALLIC, NON-MAGNETIC CASE IN ACCORDANCE WITH SPEC MIL-C-28, WITH EXCEPTIONS WHERE NOTED.

WORKING VOLTAGE: 200 VDC

CAPACITY: .10 UF ±20%

CIRCUIT: ONE END GROUNDED

CHARACTERISTIC: K, EXCEPT INSULATION RESISTANCE, AND CAPACITANCE CHANGE WHICH SHALL BE AS FOLLOWS:

MEGOMMS TIMES MICROFARADS:

AT 25°C (77°F) 4,700

AT HIGH TEST TEMPERATURE 20

INSULATION RESISTANCE IN MEGOMMS

AT 25°C (77°F) 10,000

AT 85°C 1,000

AT HIGH TEST TEMPERATURE 350

CAPACITANCE CHANGE IN PERCENT

AT LOW AMBIENT TEST TEMPERATURE FROM VALUE AT 25°C (77°F) 8.5

NON-APPLICABLE PARAGRAPH MIL-C-25:

1.2 EXCEPT TABLE III; 3.1; 6.18; 6.2; AND IN 4.5 CHANGE THE WORD GOVERNMENT TO MANUFACTURER WHEREVER IT APPEARS.

** WHEN PART NO. APPEARS AS 559-023-92 MIL. SOURCE INSPECTION IS REQUIRED*

COLLINS PART NO.	REV	ISS	PART NO.	DESCRIPTION	DATE	MATL SPEC
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LIST OF MATERIAL COLLINS PART NO. *559-023-003*

DRAWN <i>RC Hill</i>		CHECKED <i>EG</i>		APPROVED		COLLINS-RADIS-00- 023-023-100A <i>1218-PH- 51-93</i>		DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING & LABORATORIES FORT MONMOUTH NEW JERSEY	
UNLESS OTHERWISE SPECIFIED: DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.005 FRACTIONAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±1/64 MACHINED ANGLES MAY VARY ±1° SHEARED ANGLES MAY VARY ±.25° BROKEN ANGLES MAY VARY ±1° ECCENTRICITY BETWEEN ANY DIAMETERS ON THE SAME CENTERLINE SHALL NOT EXCEED .010 TOTAL INDICATOR READING. ALL DIMENSIONS ARE FINISH DIMENSIONS INCLUDING APPLIED FINISH AND ARE GIVEN IN INCHES.						REVIEWED <i>PME</i>			
559-023-000-1		559-023-000-1		559-023-000-1		APPROVED <i>HLV PME</i>		<i>5M-B283239</i>	
COLLINS NO.		QTY		NEXT ASSY		USED ON			
APPLICATION									