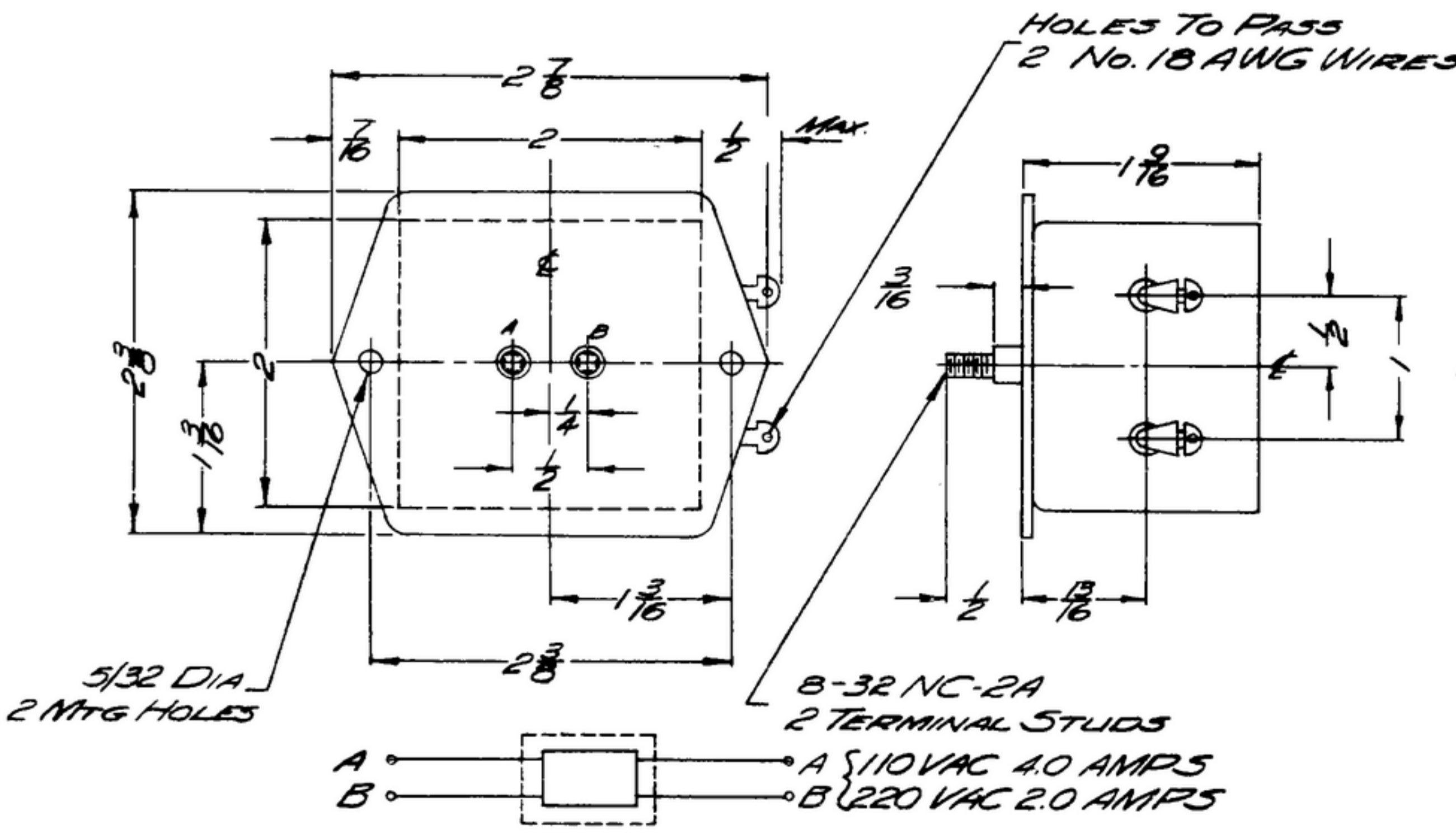


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* FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL



NOTES:
1. PART MAY BE NO 41522B AS SUPPLIED BY SPRAGUE ELECTRICAL CO., NORTH ADAMS MASS. OR EQUAL, PROVIDING IT MEET THE FOLLOWING REQUIREMENTS & DIMENSIONS SHOWN.

DESCRIPTION: FOUR TERMINAL DUAL, COIL AND CAPACITOR TYPE SUPPRESSOR, HERMETICALLY SEALED IN METALLIC CASE. MIN. ATTENUATION: 40 DB OVER THE RANGE 250 KC TO 32 MC. OPERATING TEMP RANGE: -55°C TO +85°C. FINISH: UNIT MUST WITHSTAND 100 HOUR SALT SPRAY TEST IN ACCORDANCE WITH SPEC QQ-M-151. LEAKAGE: MAX CAPACITY FROM ANY CIRCUIT TO GROUND - 0.2 UF

COLLINS PART NO.	ITEM	REQD	PART NO.	DESCRIPTION	QTY	UNIT SPEC
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LIST OF MATERIAL COLLINS PART NO. 559-0158-002

COLLINS NO.	QTY	NEXT ASSY	USED ON
559-0192-001	1	SM-D-249140	SC-DL-245775

APPLICATION

DRAWN *JENNETT* CHECKED *[Signature]* APPROVED

UNLESS OTHERWISE SPECIFIED:
 DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.008
 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.

COLLINS-RADIO CO.
 14214 PH
 51-93
 SIGNAL CORPS
 REVIEWED *PME*
 APPROVED *HLV PME*
 DATE *30 Jan 56* SCALE *1/1*

SUPPRESSOR - NOISE

DEPARTMENT OF THE ARMY
 SIGNAL CORPS ENGINEERING LABORATORIES
 FORT MONMOUTH NEW JERSEY
SM-B-249221