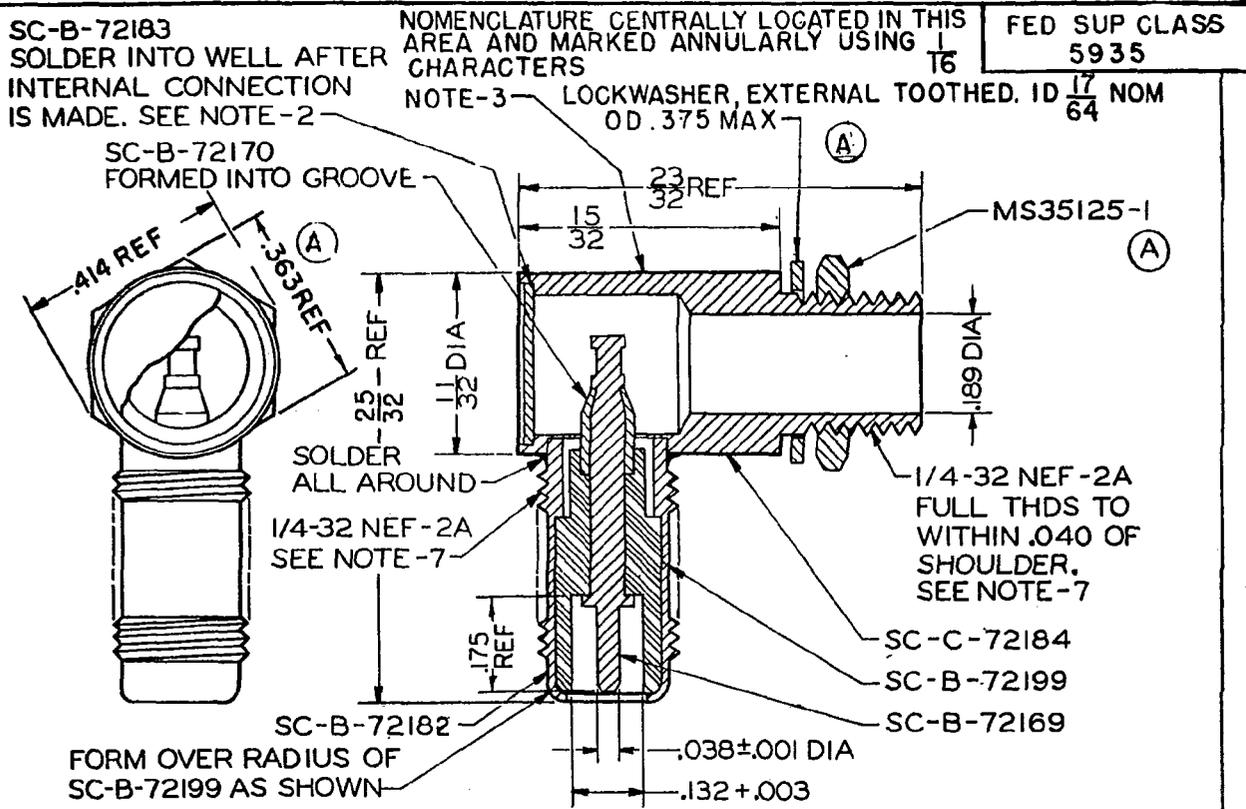


NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.



APPLICATION DATA:  
 MINIATURE, NON WEATHERPROOF RADIO FREQUENCY COAXIAL CONNECTOR FOR USE WITHIN EQUIPMENTS BELOW 500 MC AND 100 VOLT PEAK.

DASH NO.	FIIN
-1	

REQD	DESCRIPTION	MATERIAL	SIGNAL CORPS DRAWING NO.
1	CONTACT	BRASS	SC-B-72169
1	SLEEVE	BRASS	SC-B-72170
1	BODY	BRASS	SC-B-72182
1	CAP	BRASS	SC-B-72183

REQD	DESCRIPTION	MATERIAL	MS/SIG CORPS DRAWING NO.
1	SHELL MOUNTING	BRASS	SC-C-72184
1	INSULATOR	PLASTIC	SC-B-72199
1	LOCKWASHER	PH BRZ	
1	NUT, HEX	BRASS	MS35125-1

- NOTES:
- TOLERANCES ON DIMENSIONS, WHERE NOT OTHERWISE SHOWN, SHALL BE HELD TO  $\pm .003$  ON DECIMALS,  $\pm 1/64$  ON FRACTIONS.
  - SOLDER SHALL BE COMP SN60 PER SPECIFICATION QQ-S-571; REFLASH AFTER SOLDERING.
  - METAL STAMP OR ETCH CHARACTERS TO MEET THE REQUIREMENTS OF SPECIFICATION MIL-M-13231
  - THE INSULATOR SHALL HAVE NO CRACKS OR VISIBLE FLAWS.
  - ALL METAL PARTS SHALL BE FREE FROM CHIPS, BURRS, AND SCRATCHES, IN ACCORDANCE WITH GOOD COMMERCIAL PRACTICE.
  - ALL METAL PARTS SHALL HAVE A SILVER-PLATE OF MINIMUM THICKNESS, (.0002 INCHES) AND OF SUFFICIENT SMOOTHNESS, AND DENSITY TO WITHSTAND THE EFFECTS OF 48 HOURS OF SALT-SPRAY CORROSION PER FEDERAL SPECIFICATION QQ-M-151.
  - ALL SCREW THREADS SHALL BE PER NATIONAL BUREAU OF STANDARDS PUBLICATION H-28.
  - REFERENCED SPECIFICATIONS OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS SHALL APPLY.

ALL DIMENSIONS IN INCHES

CUSTODIAN SIGNAL CORPS	<b>MILITARY STANDARD</b>		<b>MS35117(SIGC)</b>
	RECEPTACLE, CONNECTOR (TYPE SM)		
PROCUREMENT SPECIFICATION NQNE	UG-694/U		SHEET 1 OF 1

APPROVED 11 APRIL 1953 REVISED 31 MAR 55 30 OCT 1956