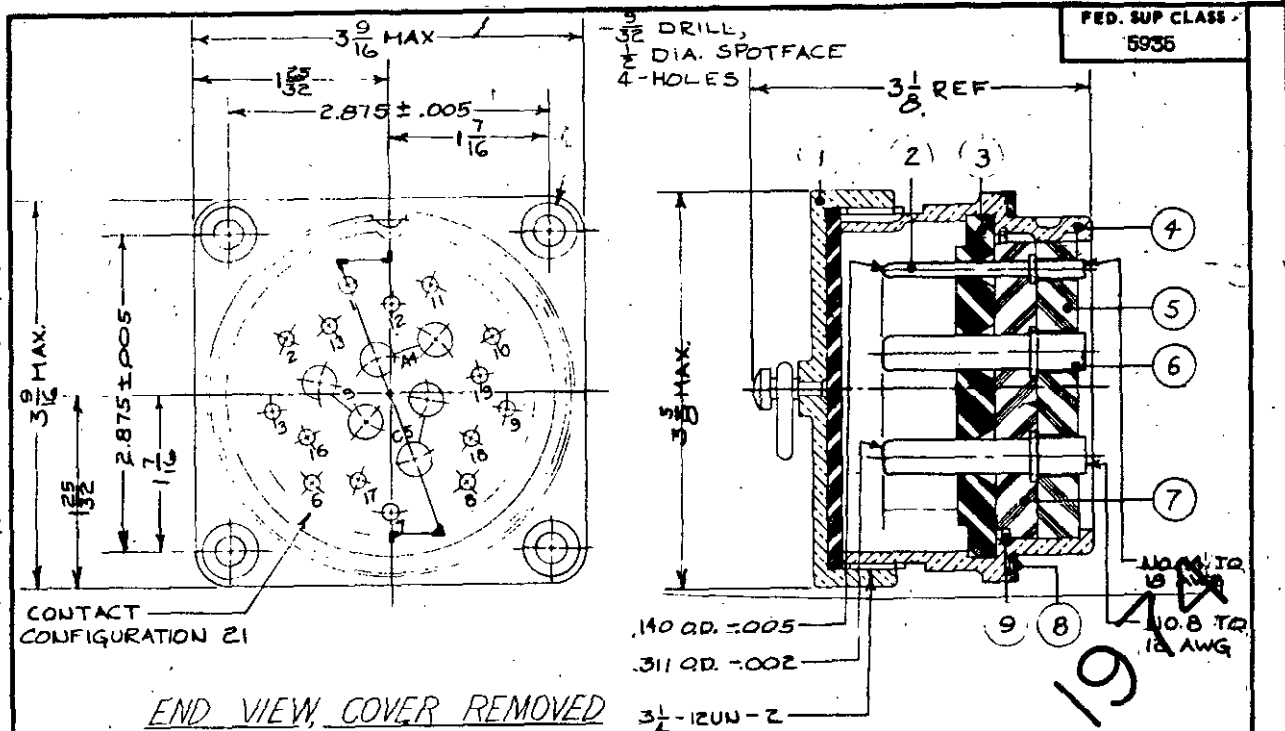


NOTE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government hereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may 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 assuming any rights or permission to manufacture, use, or sell any patented invention that may in any way be claimed therein.



FOR REFERENCE ONLY

COMPONENT	NOMENCLATURE	ORDINANCE PART NO.	NO. REQD
1	COVER, ELECTRICAL CONNECTOR (RIVETED AND CEMENTED)	6173147	1
2	CONTACT, ELECTRICAL	5183713	16
3	GASKET	6173323	1
4	SHELL, ELECTRICAL CONNECTOR	5578758	1
5	INSULATOR, DISK	6173150	1
6	CONTACT, ELECTRICAL	5183470	6
7	INSULATOR, DISK	6173324	1
8	GASKET	5183447	1
9	RING, RETAINING	5183444	1

PART NUMBER

MS27174-1

NOTES:

- All dimensions in inches.
- Service Ratings (at sea level)
 - 200 DC volts,
 - 150 AC volts,
 - 30 amperes (max) for small contact,
 - 45 amperes (max) for large contact,
- 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.

Engineering Data:

Refer to MS 27171

for matching female electrical plug connector.

Other Cust SHIPS	TITLE CONNECTOR, RECEPTACLE, ELECTRICAL- 21 CONDUCTOR TYPE I, STYLE P (200 VDC; 45A, 30A)	MILITARY STANDARD MS27174
PROCUREMENT SPECIFICATION MIL-C-27699	SUPERSEDES:	SHEET 1 OF 1