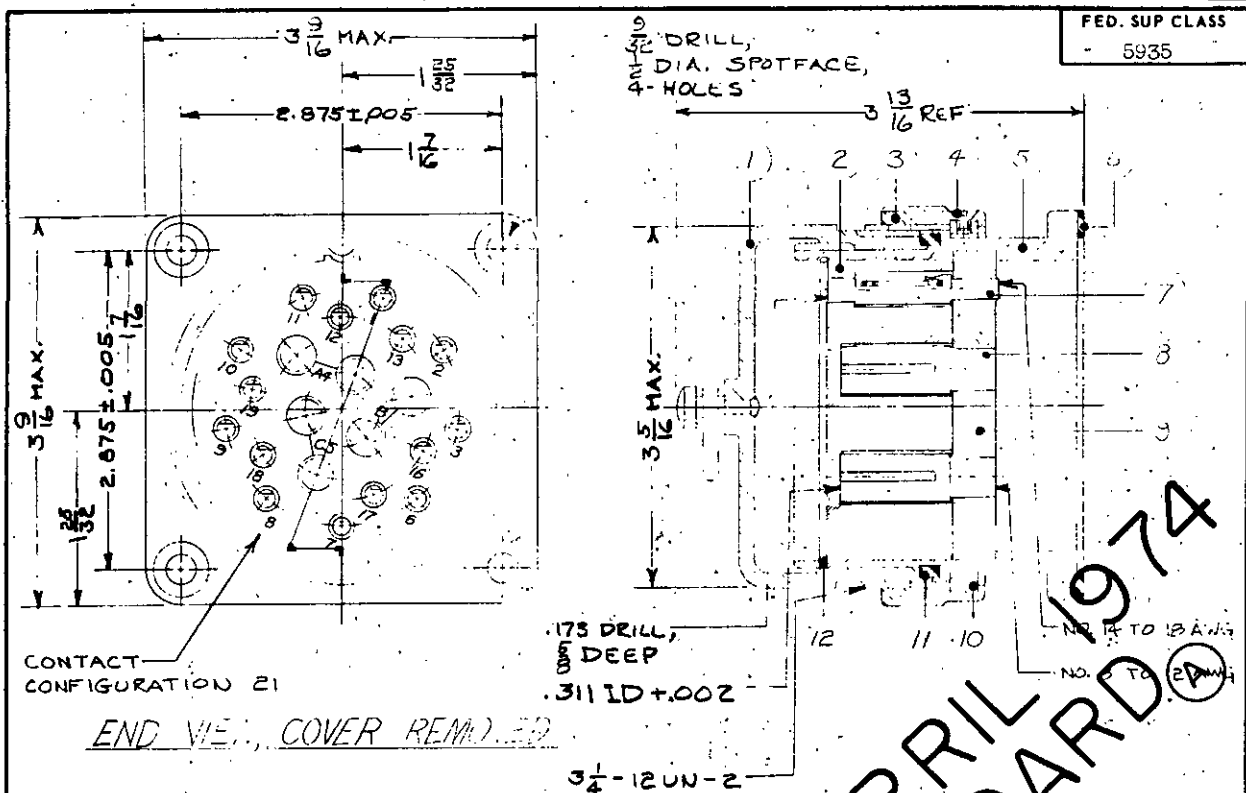


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This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



FOR REFERENCE ONLY

COMPONENT	NOMENCLATURE	ORDNANCE PART NO.	NO. REQD
1	COVER, ELECTRICAL CONNECTOR (RIVETED)	6173151	1
2	INSULATOR, DISK	6173149	1
3	NUT, COUPLING	6173153	1
4	SCREW, MACH. FLAT HD.	421387	4
5	SHELL, ELECTRICAL CONNECTOR	5578538	1
6	GASKET	5183447	1
7	CONTACT, ELECTRICAL	7634989	15
8	CONTACT, ELECTRICAL	5183449	6
9	INSULATOR, DISK	6173150	1
10	SHOE	5183450	4
11	GASKET	5183448	1
12	RING, RETAINING	5183444	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 27172 for matching male electrical plug connector.

## PART NUMBER

MS 27173-1

P.A. ORD Other Cust. SHIPS	TITLE CONNECTOR, RECEPTACLE, ELECTRICAL— 21 CONDUCTOR TYPE I, STYLE S. (200 VDC; 45A, 30A)	MILITARY STANDARD MS 27173
PROCUREMENT SPECIFICATION MIL-C- 27699	SUPERSEDES:	SHEET 1 OF 1