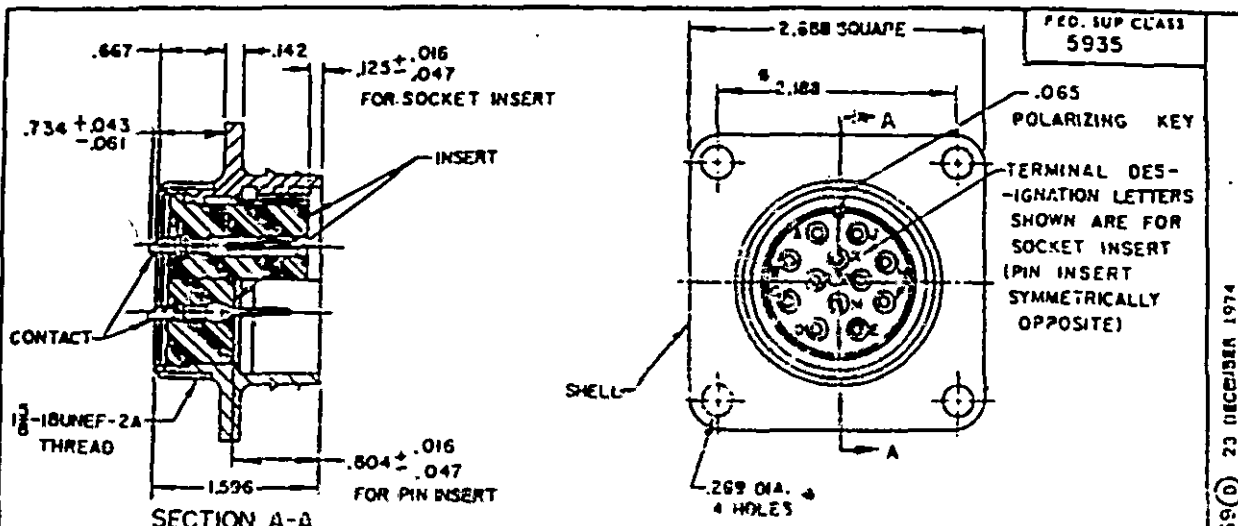


REVIEW ACTIVITIES: ARMY- ES, EL, MI

USER ACTIVITY: ARMY- NE

NAVY-SH, YO MC AF-11-84



| FORMER ARMY PART NO. | TYPE | MS PART NO | SHELL ARMY PART NO | INSERT ARMY PART NO | CONTACT ARMY PART NO |
|----------------------|--------|------------|--------------------|---------------------|----------------------|
| 8376208 | PIN | MS 75021-1 | 870X268 | 7716683 | 7716521 |
| 8376209 | SOCKET | MS 75021-2 | | 7716684 | 7716520 |

| TERMINAL DESIGNATION | CIRCUIT NO. | CONNECTS TO |
|----------------------|-------------|--------------------|
| A | 24-484 | LH BLACKOUT MARKER |
| B | 22-488 | LH SERVICE SIGNAL |
| C | 24-483 | RH BLACKOUT MARKER |
| D | 90 | GROUND |
| E | 21-489 | SERVICE CLEARANCE |
| F | 23 | BLACKOUT STOP |
| H | 490 | BLACKOUT CLEARANCE |
| J | 22-460 | RH SERVICE SIGNAL |
| K | 37 | AUXILIARY POWER |
| L | 90 | GROUND |
| M | 53 | BRAKE |
| N | 53 | BRAKE |

NOTES:

1. CIRCUIT NUMBERS ARE IN ACCORDANCE WITH TYPICAL WIRING DIAGRAM ARMY DWG. NO. 8377310.
2. FOR MATING PLUG ASSEMBLIES SEE MS 75020.
3. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES. HANDBOOK H28.
4. MUST MEET ELECTRICAL REQUIREMENTS OF ARMY DWG. 10911317.
5. DIMENSIONS SHOWN WITHOUT TOLERANCE ARE FOR ENGINEERING REFERENCE ONLY.
6. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
7. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
9. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURERS IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

- ② CERTAIN PROVISIONS (IDENTIFIED BY ♀) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS QSTAG- 327 AND STANAG 4007. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

| | | |
|-------------------------------------|--|-------------------------------|
| P.A. AT Other Code NAVY AF | TITLE CONNECTOR, RECEPTACLE, ELECTRICAL-12 CONTACT, INTERVEHICULAR, 28 VOLT, WATER- PROOF | MILITARY STANDARD MS 75021 |
| PROCUREMENT SPECIFICATION NONE | SUPERSEDED | SHEET 1 OF 1 |