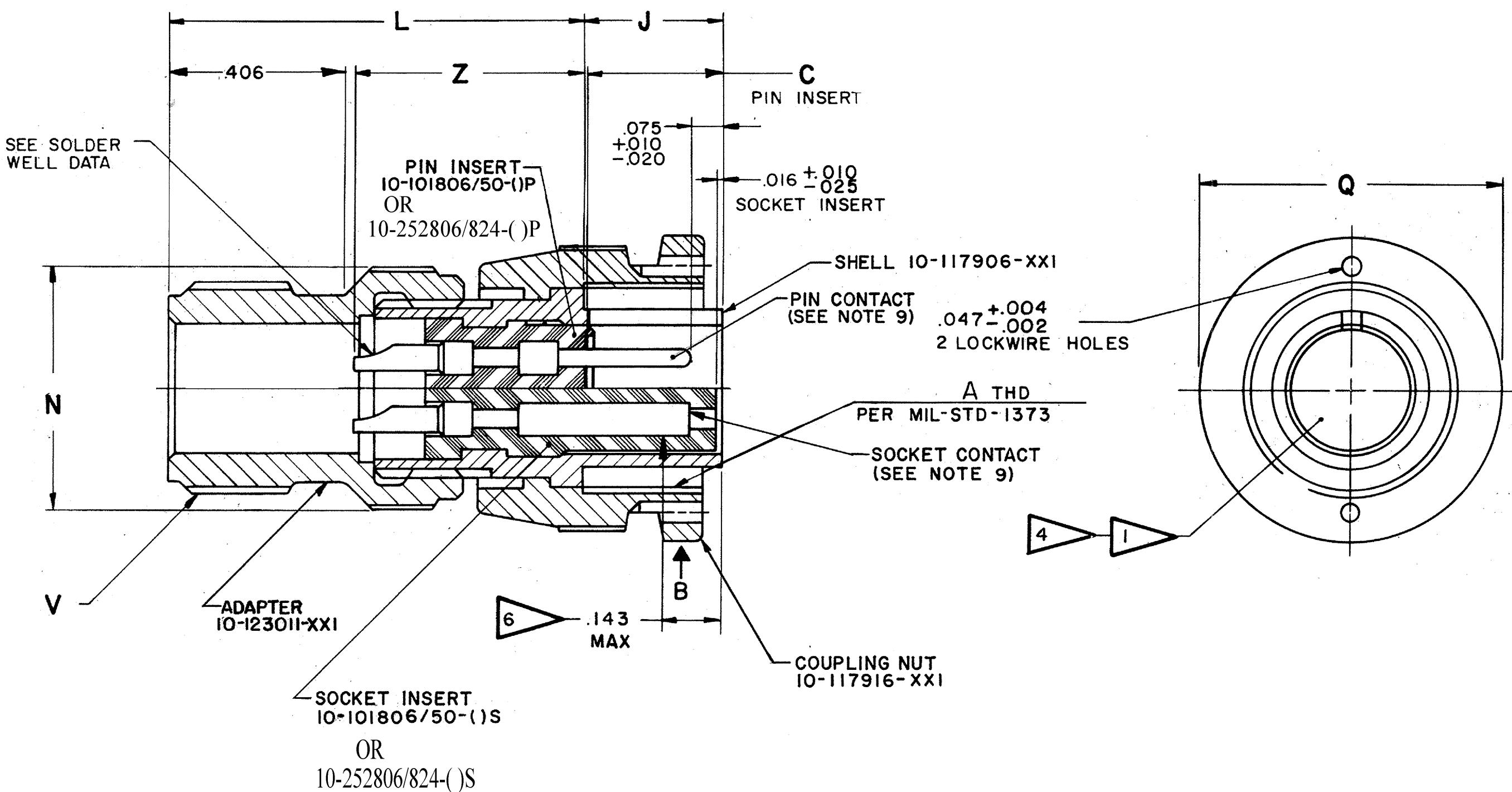


| REVISIONS | | |
|--------------|-----|---|
| CHG NO. | SYM | DESCRIPTION |
| 45525 -49 | B 5 | REDRAWN, SAME SIZE; REV DATA |
| 70525 -43 | C | (MFG) SEE CHANGE NOTICE |
| 72028 -5 | D | (CL II) ADAPTER WAS 10-1179II-XXI, REVISED "L" COL. |
| A0992 | E | (CL II) ADDED 10-252806/824-() |
| | | V.JONES 1-19-07 |



VIEW B

ACCESSORIES

(NOT PART OF STANDARD ASSEMBLY)

SEE DRAWING
10-150000

| ITEM NO. | QTY REQD | DESCRIPTION | PART NUMBER | CODE IDENT | ZONE | NEXT ASSEMBLY |
|--|-------------------|--------------------------------|--------------------------|------------------------------------|--------------------------|---|
| PARTS LIST | | | | | | |
| UNLESS OTHERWISE SPECIFIED | DRAWN: E. MICHELS | DATE: 6-10-55 | THE BENDIX CORPORATION | SCINTILLA DIVISION | SIDNEY, NEW YORK, U.S.A. | |
| LINEAR DIMENSIONS ARE IN INCHES. | CHECKED: Lawson | DATE: 1-21-66 | | | | |
| TOLERANCES: 3 PLACES $\pm .010$, 2 PLACES $\pm .03$; 1 PLACE $\pm .1$; ANGLES $\pm 2^\circ$. OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL-STD 8. | MATERIAL: | | | | | |
| MATERIAL SPEC | PROCESS SPEC | STANDARDS: BALANTIC/EH 1-21-66 | DRAFTING: Lawson 1-21-66 | ENGINEERING: 9929 Morrison 1-21-66 | DEVELOPMENT: 1-20-66 | CONNECTOR, ELECTRICAL PLUG, TYPE PC-A()MC, CADMIUM PLATED |
| | SEE SHEET 2 | | | | | |
| CODE IDENT NO. 77820 | SIZE C | 10-104606 THRU 10-104650 | REF | SHEET 1 OF 2 | | |
| SCALE NONE | WT | | | | | |

SEE SHEET 2
NOTES: REF SYMBOL

| REL NO. 31508-162 | | REVISIONS | |
|-----------------------------|-----|-------------|------|
| CHG NO. | SYM | DESCRIPTION | DATE |
| SEE SHEET I FOR ALL CHANGES | | | |

| ASSEMBLY NUMBER | PC NO. | A THREAD | | C | J | L | N DIA | Q | V THREAD (PLATED) CLASS 2A | Z |
|-----------------|---------|---------------------|--------------------|------|-------|-------|-------|---------------|----------------------------|------|
| | | CLASS 2B | MODIFIED MINOR DIA | | | | | | | |
| 10-104606-1 | 06A-6-1 | .3750-0.05P-0.1L-DS | .347-.352 | .328 | .328 | 1.176 | .442 | .594 | .3750-32UNEF | .551 |
| 10-104608-1 | -8-1 | .5000-0.05P-0.1L-DS | .471-.476 | | | | .570 | .719 | .5000-28UNEF | |
| 10-104610-1 | -10-1 | .6250-0.05P-0.1L-DS | .593-.598 | | | | .679 | .844 | .6250-24UNEF | |
| 10-104612-1 | -12-1 | .7500-0.1P-0.2L-DS | .718-.723 | | | | .814 | .969 | .7500-20UNEF | |
| 10-104614-1 | -14-1 | .8750-0.1P-0.2L-DS | .843-.848 | | | | .950 | 1.094 | .8750-20UNEF | |
| 10-104616-1 | -16-1 | 1.0000-0.1P-0.2L-DS | .968-.973 | | | | 1.068 | 1.219 | 1.0000-20UNEF | |
| 10-104618-1 | -18-1 | 1.1250-0.1P-0.2L-DS | 1.085-1.090 | | | | 1.196 | 1.344 | 1.1875-18UNEF | |
| 10-104620-1 | -20-1 | 1.2500-0.1P-0.2L-DS | 1.210-1.215 | | | 1.235 | 1.312 | 1.468 | 1.1875-18UNEF | .706 |
| 10-104622-1 | -22-1 | 1.3750-0.1P-0.2L-DS | 1.335-1.340 | | | 1.235 | 1.440 | 1.594 | 1.4375-18UNEF | .706 |
| 10-104624-1 | -24-1 | 1.5000-0.1P-0.2L-DS | 1.460-1.465 | .415 | 1.210 | 1.567 | 1.718 | 1.4375-18UNEF | | .619 |
| 10-104625/50 | | | | | | | | | | |

8
2

- ADDITIONAL OR ALTERNATE STAMPING PERMISSIBLE AS SPECIFIED BY PROCUREMENT DOCUMENT.
- INSERTS AND CONTACTS MUST NOT BE REMOVED.
- FOR MATING RECEPTACLE ASSEMBLY SEE DRAWINGS 10-104206/50 & OTHERS.
- TO COMPLETE ASSEMBLY NO. 8 & PC NO., ADD APPLICABLE INSERT ARRANGEMENT SUFFIX TO BASE NUMBERS LISTED ABOVE PER 9-2437-1.
- FOR CONTACT ARRANGEMENTS, SEE DRAWINGS L-15206 THRU L-15250-1.

NOTES: REF SYMBOL

- SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.
- FOR PART NUMBER 10-104614-91, SEE INDIVIDUAL DRAWING.
- UNITS ILLUSTRATED MEET THE MATERIAL & FINISH REQUIREMENTS OF MIL-C-26482, EXCEPT SHELL IS BRIGHT CADMIUM PLATED PER QQ-P-416
- DISTANCE BETWEEN END OF SHELL & THE POINT AT WHICH A GAGE PIN, HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT & A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.

| SOLDER WELL DATA | | | |
|------------------|------------------|------------------|------------------|
| CONTACT SIZE | 20 | 16 | 12 |
| WELL DIA | .046 +.004 -.000 | .078 +.004 -.002 | .116 +.004 -.002 |
| WELL DEPTH | .031 +.031 -.000 | .125 .188 | .188 |

| ITEM NO | QTY REQD | DESCRIPTION | PART NUMBER | CODE IDENT | ZONE | NEXT ASSEMBLY |
|--|--|---|-------------|------------|------|---------------|
| PARTS LIST | | | | | | |
| UNLESS OTHERWISE SPECIFIED | DRAWN E. MICHELS | DATE 6-10-55 | | | | |
| LINEAR DIMENSIONS ARE IN INCHES TOLERANCES 3 PLACES ± 0.010 , 2 PLACES ± 0.03 , 1 PLACE ± 0.1 , ANGLES $\pm 2^\circ$ OTHER STANDARDS PER SCINTILLA SPEC 9-3800 AND MIL STD 8 | CHECKED Lawson | DATE 1-21-66 | | | | |
| MATERIAL SPEC | PROCESS SPEC | STANDARDS BALANTIC/EN 1-21-66 | | | | |
| | TEST 9-4003-2 ASSY 9-3443-1 9-2437-1 9-2811 | DRAFTING Adams 1-21-66 | | | | |
| | | ENGINEERING Harrison 1-21-66 | | | | |
| | | DEVELOPMENT Boggs 1-20-66 | | | | |
| CODE IDENT NO. | SIZE | SCINTILLA DIVISION THE Bendix CORPORATION SIDNEY, NEW YORK, U.S.A. | | | | |
| 77820 | C | CONNECTOR, ELECTRICAL PLUG, TYPE PC-A()MC, CADMIUM PLATED | | | | |
| SCALE | NONE | WT | REF | SHEET | 2 | TAB. |