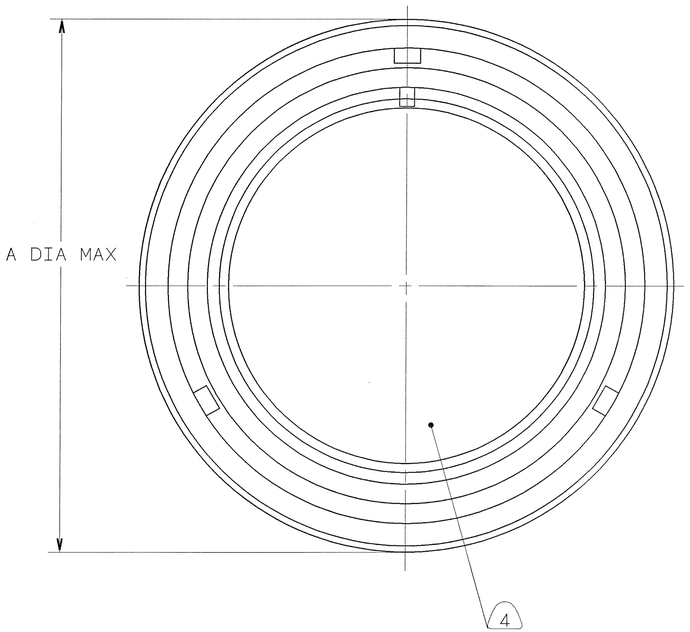
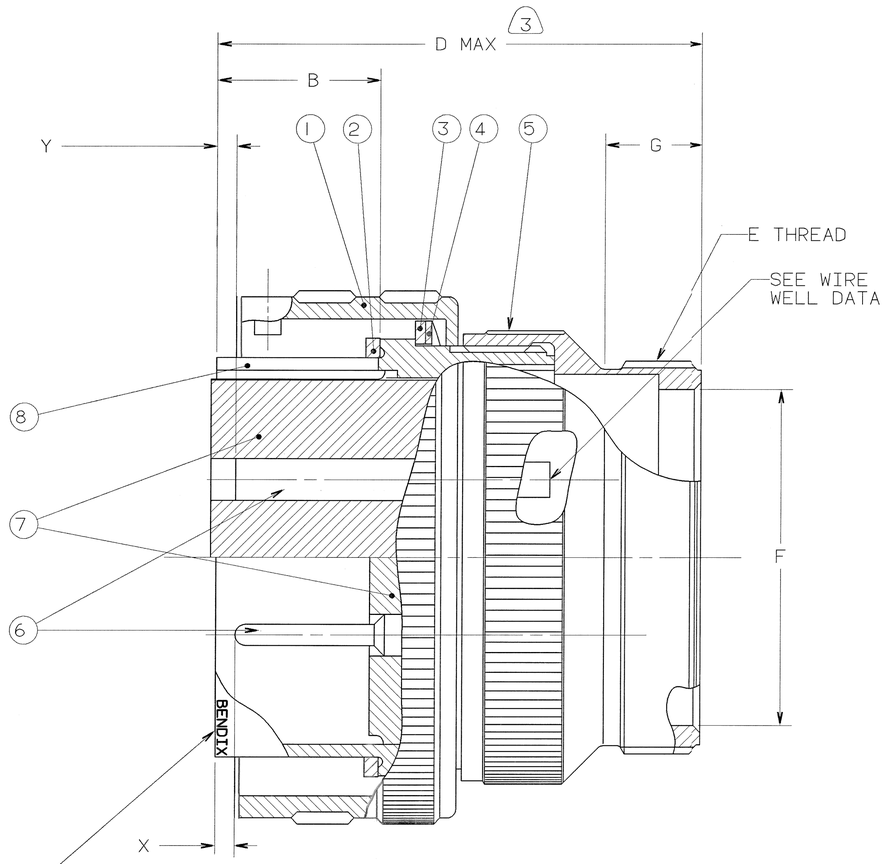
| ZONE | LTR | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|---|
| | A | INITIAL RELEASE NUM: 100091-086 | | |
| | B | (CLII) SEE ECN 27845 | 3-19-92 REVISED | |

| CONTACT SIZE | SHELL SIZE | X | Y ±.040 |
|---|---|---|---|
| 16 SHORT | 10SL, 14S, 16S | .087±039 | .079 |
| 16 LONG | 16 THRU 36 | $.260^{+.052}_{-.041}$ | .102 |
| 12 | 16 THRU 36 | $.118^{+.039}_{-.056}$ | .102 |
| 4,8,0 | 16 THRU 36 | .091±.039 | .102 |




BLACK INK STAMP PER 9-3856-5 "BENDIX", GT NUMBER (SEE COLUMN) & DATE CODE (9-3895) CHARACTERS TO BE .062-094 HIGH.
EXAMPLE:
BENDIX GTC06A24-2P 8944

| FIND NO. | QTY REQD. | FSCM NO. | PART NUMBER | DESCRIPTION | NOTE REF. |
|---|---|---|---|---|---|
| 8 | 1 | | SEE COLUMN | SHELL | |
| 7 | 1 | | 10-748XX-XXX | INSERT | |
| 6 | SEE NOTE 9 | | | CONTACT | |
| 5 | 1 | | 10-564867-XX3 | ADAPTER | 3 |
| 4 | 1 | | 10-564859-XX | WAVED, WASHER | |
| 3 | 1 | | 10-564860-XX | WASHER, SKID | |
| 2 | 1 | | 10-564843-XX1 | GASKET | |
| 1 | 1 | | 10-564856-XX3 | COUPLING NUT | |

PARTS LIST

SEE SHEET 2.

NOTES:

| | |
|---|---|
| COMPANY ID: | 2 |
| CODED/MS/CUST: | Y |
| INTERNAL: | N |
| LOTNO: | N |
| DATE CODE: | 9-3895 |
| SEE PRINT: | N |

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN INCHES.
TOLERANCES: .XXX±.010,
.XX ±.03, .X ±.1, ANGLES ±2°.
OTHER STANDARDS PER 9-3800
AND DOD-D-1000. NOTE REF= (XX)

| SPECIFICATIONS | SIGNATURES | DATES |
|---|---|---|
| MATERIAL SPEC. N/A | PREPARED MCELLIGOTT | 01/04/91 |
| | CHECKED | 1-17-91 |
| | MATERIAL | |
| PROCESS SPEC. SEE NOTE 5 | APPROVED | 1-17-91 |
| | APPROVED | 1-17-91 |
| | 1ST PART NO. 71-581222-02P | |

AMPHENOL CORPORATION
BENDIX CONNECTOR OPERATIONS
SIDNEY, N.Y.

CONNECTOR, ELECTRICAL, PLUG, REVERSE BAYONET COUPLING, TYPE GTC06A()-(), SOLDERLESS — U

SIZE D | FSCM NO. 77820 | 71-581220/239 | REV. B
SCALE NONE | WT. | REF 71-580450/469 | SHEET 1 OF 2

N/A
N/A
NEXT ASSEMBLY

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COMPUTER GENERATED DRAWING

00000001 01653 TAB.

71-581220/239

CLIP HERE

| ASSEMBLY NUMBER | SHELL SIZE | GT NUMBER | SHELL | A DIA MAX | B ±.005 | D MAX | E THREAD -2A | F DIA MIN | G MIN |
|---|---|---|---|---|---|---|---|---|---|
| 71-581220-() | 8S | NOT AVAILABLE | | | | | | | |
| 71-581221-() | 10S | NOT AVAILABLE | | | | | | | |
| 71-581222-() | 10SL | GTC06A10SL-() | 10-580915-113 | .897 | .531 | 1.969 | .6250-24 UNEF | .409 | .374 |
| 71-581223-() | 12S | NOT AVAILABLE | | | | | | | |
| 71-581224-() | 12 | NOT AVAILABLE | | | | | | | |
| 71-581225-() | 14S | GTC06A14S-() | 10-37266-14 | 1.150 | .531 | 1.969 | .7500-20 UNEF | .520 | .374 |
| 71-581226-() | 14 | NOT AVAILABLE | | | | | | | |
| 71-581227-() | 16S | GTC06A16S-() | 10-37266-16 | 1.300 | .531 | 1.969 | .8750-20 UNEF | .638 | .374 |
| 71-581228-() | 16 | GTC06A16-() | 10-37266-17 | 1.300 | .719 | 2.362 | .8750-20 UNEF | .638 | .374 |
| 71-581229-() | 18 | GTC06A18-() | 10-37266-18 | 1.437 | | 2.362 | 1.0000-20 UNEF | .756 | .374 |
| 71-581230-() | 20 | GTC06A20-() | 10-37266-20 | 1.571 | | 2.362 | 1.1875-18 UNEF | .866 | .374 |
| 71-581231-() | 22 | GTC06A22-() | 10-37266-22 | 1.697 | | 2.362 | 1.1875-18 UNEF | .965 | .374 |
| 71-581232-() | 24 | GTC06A24-() | 10-37266-24 | 1.835 | | 2.560 | 1.4375-18 UNEF | 1.094 | .374 |
| 71-581233-() | 28 | GTC06A28-() | 10-37266-28 | 2.102 | | 2.560 | 1.4375-18 UNEF | 1.228 | .374 |
| 71-581234-() | 32 | GTC06A32-() | 10-37266-32 | 2.366 | | 2.560 | 1.7500-18 UNS | 1.488 | .433 |
| 71-581235-() | 36 | GTC06A36-() | 10-37266-36 | 2.610 | | 3.150 | 2.0000-18 UNS | 1.780 | .465 |
| 71-581236-() | 40 | GTC06A40-() | 10-37266-40 | 2.850 | | 3.150 | 2.2500-16 UN | 2.016 | .465 |
| 71-581237/239 | | NOT AVAILABLE | | | | | | | |

TO COMPLETE, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX PER 9-2437

| WIRE WELL DATA | | | | | |
|---|---|---|---|---|---|
| CONTACT SIZE | 0 | 4 | 8 | 12 | 16 |
| WELL DIA | .453±.005 | .281 +.005 -.004 | .179 +.004 -.002 | .098 +.004 -.001 | .063 +.004 -.001 |
| WELL DEPTH +.031 -.000 | .750 | .500 | .500 | .250 | .250 |

NOTES:

1. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.
2. FOR CONTACT SIZE, SPACING & SERVICE RATING, SEE MIL-STD-1651 OR L-11908-()/L-11948-().
3. DRAWING ILLUSTRATES FINAL ASSEMBLY. FOR STORAGE & SHIPPING, ADAPTER MUST BE LOOSELY COUPLED. CONTACTS ARE SHIPPED UNASSEMBLED.
4. INSERTS ARE NOT REMOVABLE.
5. PROCESS SPEC:
   ASSY 9-9238
   TEST 9-3106-18
   9-3856-5, 9-3895, 9-2437
6. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
7. FOR MATING CONNECTOR ASSEMBLIES, SEE 71-580960/979 & OTHERS.
8. FOR FINAL INSTALLATION, CONTACTS MUST BE ASSEMBLED INTO ALL INSERT HOLES.
9. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANITIES.
10. PACKAGE PER PRODUCTION PROCESS SHEET.

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