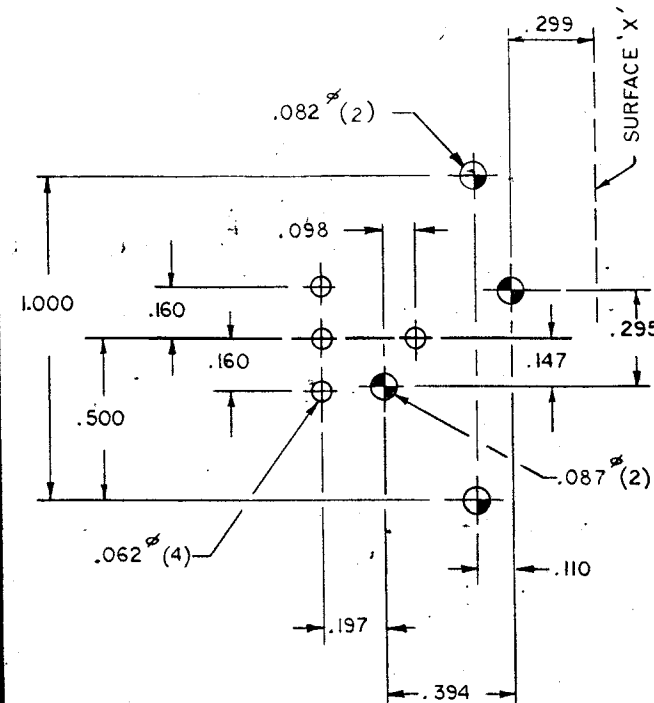
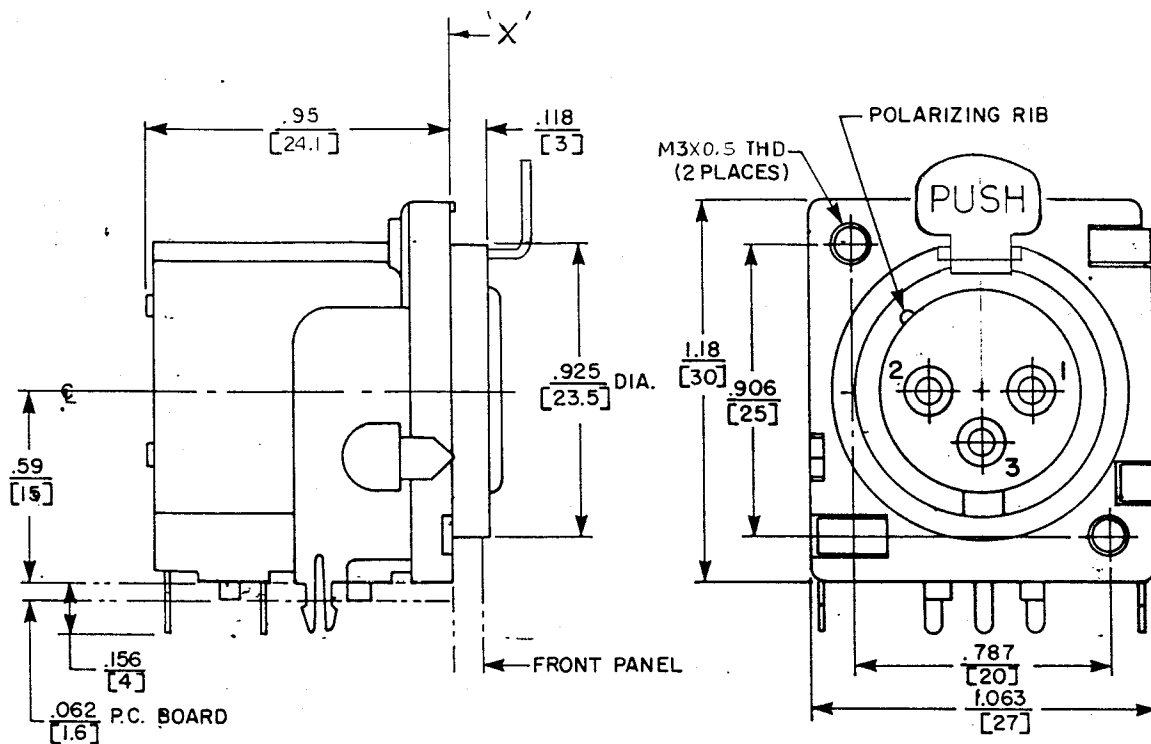


| REV | DATE | BY | CHKD | APP'D | REVISION                       |
|-----|------|----|------|-------|--------------------------------|
| D   | 4C   | D  |      |       | MAX. C.E. 158-90<br>ECO 158-90 |
|     |      |    |      |       |                                |
|     |      |    |      |       |                                |



COMPONENT SIDE.

CUSTOMER DWG.

★ STAR SYMBOL DENOTES CRITICAL DIMENSION  
SEE S/C ENGINEERING STANDARD ES-0001

|                                                                                                                                                                                            |                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT, INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSE ONLY. |                                                                                                                         |
| UNLESS OTHERWISE SPECIFIED:                                                                                                                                                                |                                                                                                                         |
| 1. DECIMAL DIMENSIONS ± .005                                                                                                                                                               | 2. FRACTIONAL DIMENSIONS ± 1/64                                                                                         |
| 3. ANGLES ± 1/2°                                                                                                                                                                           | 4. ALL DIA'S CONCENTRIC WITHIN .005 T.I.R                                                                               |
| 5. ALL DIMENSIONS IN INCHES                                                                                                                                                                | 6. FOR THREADS USE UNIFIED PLUG AND RING GAGES ONLY                                                                     |
| 7. REMOVE ALL BURRS                                                                                                                                                                        | 8. PART TO BE FABRICATED AS SPECIFIED MAKE NO DIMENSIONAL ALLOWANCES FOR APPLIED FINISHES, I.E. PLATING, PAINTING, ETC. |
| 9. HOLES ON SAME CENTERLINE MUST BE ALIGNED WITHIN ± .002                                                                                                                                  |                                                                                                                         |
| DO NOT SCALE DRAWING                                                                                                                                                                       |                                                                                                                         |
| DRAWN BY<br>KL                                                                                                                                                                             | DATE<br>1-29-90                                                                                                         |
| CHECKED BY<br>[Signature]                                                                                                                                                                  | DATE<br>1-30-90                                                                                                         |
| APPROVED BY<br>[Signature]                                                                                                                                                                 | DATE<br>1-30-90                                                                                                         |
| SCALE<br>~                                                                                                                                                                                 | FIRST USED ON                                                                                                           |
| NAME<br>PQG RECEPTACLE, FEMALE, R.A.                                                                                                                                                       |                                                                                                                         |
| PART NO.<br>PQG 3FRA                                                                                                                                                                       |                                                                                                                         |
| SHEET<br>OF                                                                                                                                                                                |                                                                                                                         |
| ISSUE<br>D                                                                                                                                                                                 |                                                                                                                         |

ROUTING