

- NOTES:
1. PLATING PER AMPHENOL SPEC. 349-50560.

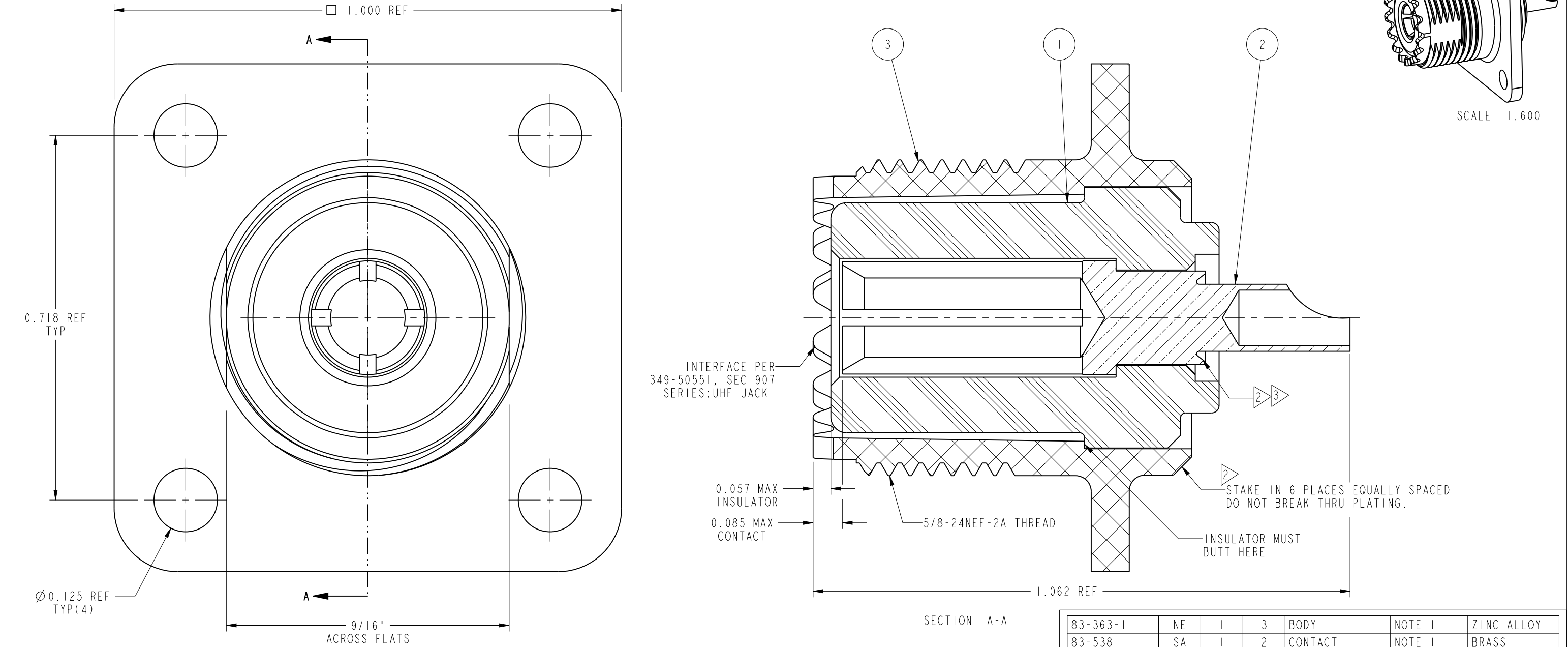
2 THIS ITEM SHALL BE ASSEMBLED IN SUCH A MANNER AS TO MEET REQUIREMENTS 1,2 & 3 OF DWG. 123-183.

3 RING STAKE CONTACT WITHOUT FRACTURING AS SHOWN. DO NOT CHIP OR CRACK ITEM 1. DO NOT BREAK THRU PLATING.
4. AFTER ASSY. CONTACT MUST MEET THE FOLLOWING REQUIREMENTS  
AFTER FIVE INSERTIONS OF A Ø0.1585±.0001 STEEL PIN FOR A .125 MIN. DEPTH. CONTACT MUST WITHDRAW FROM A Ø0.1560±.0001 STEEL PIN WITH A FORCE OF 9 OZS. MIN. & 3 1/4 LBS MAX.

5. PACKAGING:  
A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.  
B. MARK BAG OR TAG "AMPHENOL RF, 83-1R-4050 YYWW"  
C. NO ITEMS ARE PACKAGED LOOSE.
- THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION                        | DATE      | ECO   | APPR |
|-----|------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                    | 29-Jul-81 | 28067 | ABR  |
| E   | REDRAWN IN PRO-E & COD SHEET ADDED | --        | 50467 | AAP  |



PRELIMINARY ISSUE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES  
±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL  
SEE BOM TABLE

REFERENCE  
RADIO SHACK  
EAR 112-1540-947880-51

CONFIGURATION LEVEL: In Work  
FINISH

DRAWN  
A ARUN PRABU

ENGINEER  
D.ROYCE

APPROVED

CAD FILE

DATE  
02-Apr-15

DATE  
02-Oct-96

DATE

TITLE  
UHF STR JACK RECEPTACLE  
SPECIAL NICKEL PLATED

SCALE: 5.2:1.0 SHEET 1 OF 2

DWG SIZE B REV E

Amphenol RF  
www.amphenolrf.com

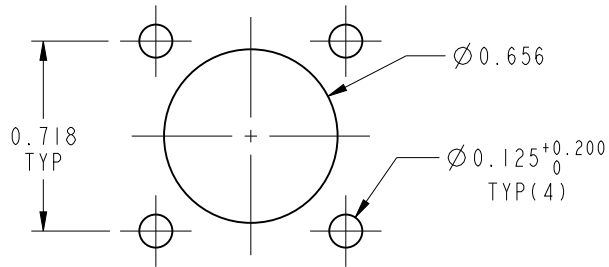
DRAWING NO.83-1R-4050

ITEM NO.83-1R-4050

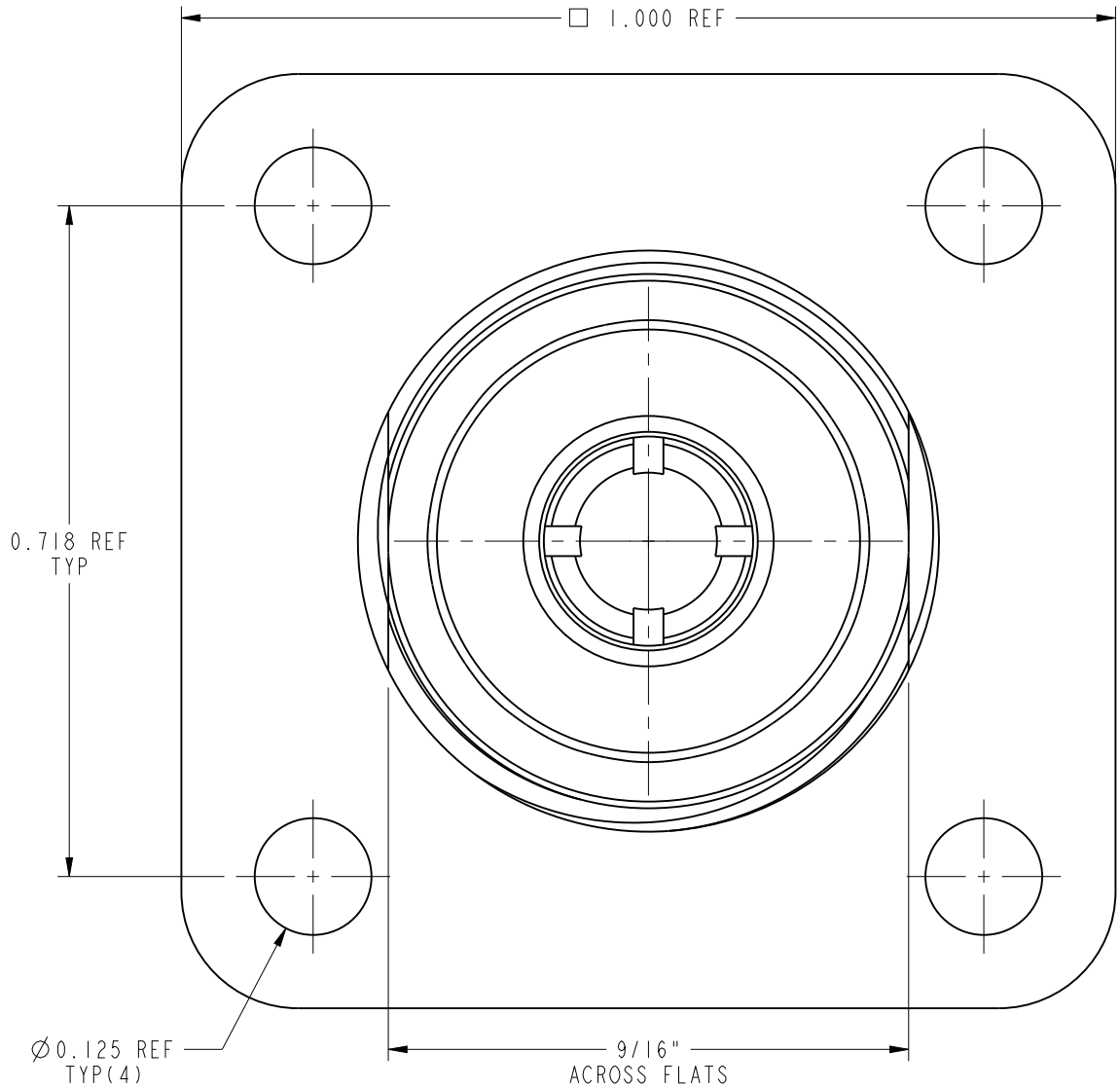
PART NO.83-1R-4050

NOTES:

1. MATERIALS AND FINISHES:  
BODY - ZINC DIE CAST, NICKEL PLATING  
CONTACT - BRASS, SILVER PLATING  
INSULATOR - PBT, YELLOW
2. ELECTRICAL:  
A. FREQUENCY RANGE: DC - 0.3 GHz
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 83-1R-4050, AND DATE CODE"



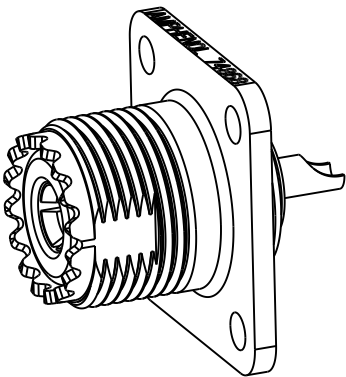
RECOMMENDED MOUNTING HOLE DIMENSIONS



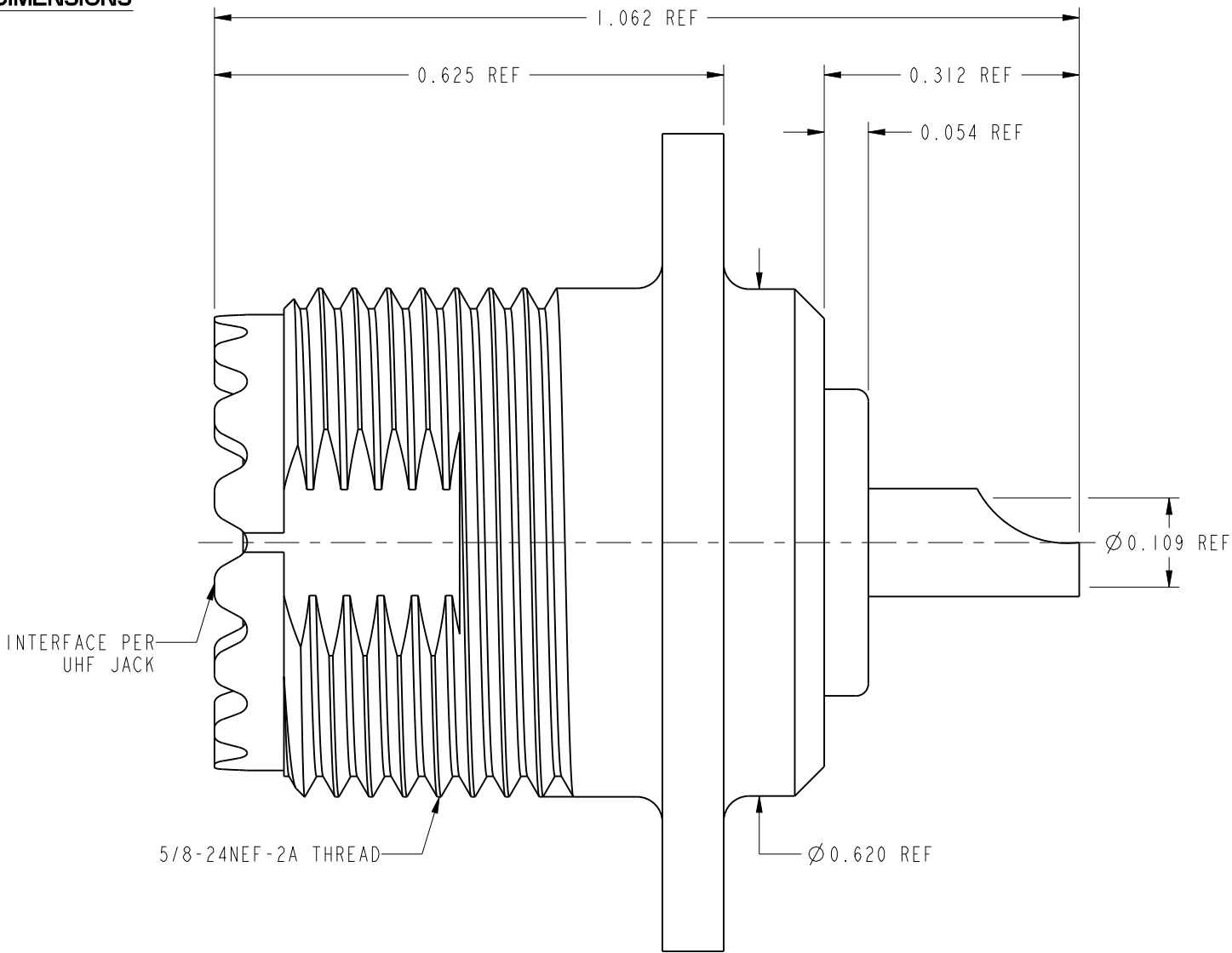
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION                        | DATE | ECO   | APPR |
|-----|------------------------------------|------|-------|------|
| --  | RELEASE TO MFG.                    | --   | --    | --   |
| E   | REDRAWN IN PRO-E & COD SHEET ADDED | --   | 50467 | AAP  |



SCALE 1.600



PRELIMINARY ISSUE

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |                       |                   |                                                           |          |                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------|-------------------|-----------------------------------------------------------|----------|------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES<br>±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°<br>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. | MATERIAL<br>SEE NOTES                              | DRAWN<br>A ARUN PRABU | DATE<br>02-Apr-15 | TITLE<br>UHF STR JACK RECEPTACLE<br>SPECIAL NICKEL PLATED |          | Amphenol RF<br>www.amphenolrf.com        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | REFERENCE<br>RADIO SHACK<br>EAR 112-1540-947880-51 | ENGINEER<br>D.ROYCE   | DATE<br>02-Oct-96 |                                                           |          |                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONFIGURATION LEVEL: In Work                       | APPROVED              | DATE              | SCALE: 5.0:1.0 SHEET 2 OF 2                               |          | DRAWING NO.83-1R-4050                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FINISH                                             | CAD FILE              |                   | DWG SIZE<br>B                                             | REV<br>E | ITEM NO.83-1R-4050<br>PART NO.83-1R-4050 |  |