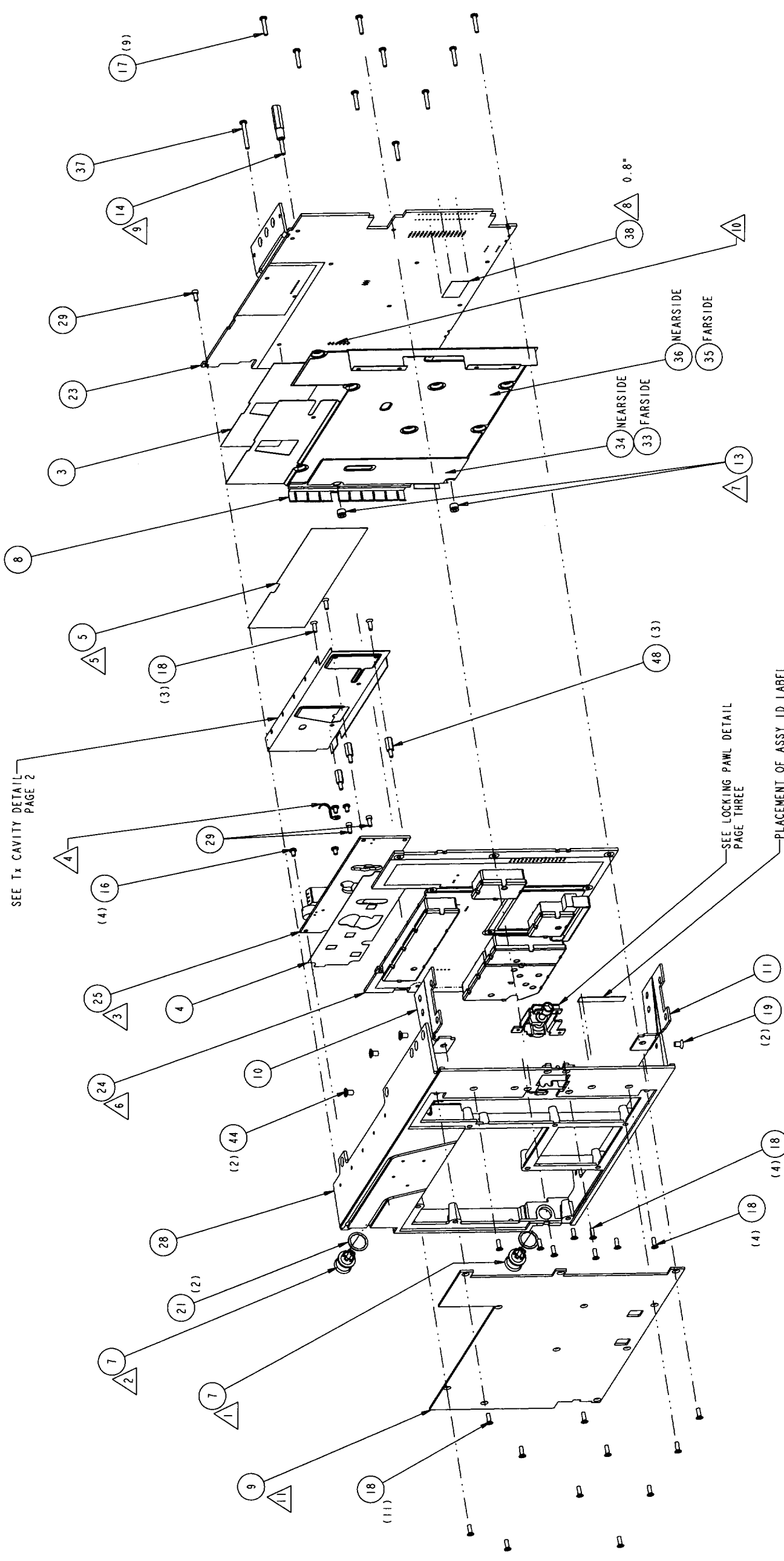


| REVISIONS |        |      |          |
|-----------|--------|------|----------|
| REV       | CO/PRN | DATE | APPROVED |
| 1         | 181942 | 9/93 | JN       |



NOTES:

- 1. SEE VIEW B, SHEET 3, FOR DETAILS OF COMPONENTS CONNECTED TO ITEM 7.
- 2. SEE Tx CAVITY DETAIL, SHEET 2, FOR GROUNDING TECHNIQUE.
- 3. APPLY THERMAL JOINT COMPOUND (ITEM 6) TO TRANSISTOR HEATSINK SURFACES BEFORE INSTALLING ITEM 25.
- 4. PREFORM SOLDER TAB BEFORE INSTALLATION. SEE SECTION C-C, SHEET 2.
- 5. DRESS WIRES OF P4004 (PART OF ITEM 25) TO PREVENT CROSSING AND PINCHING. SECURE WIRE POSITION USING ITEM 5 AND PER Tx WIRE DRESS DETAIL SHOWN ON SHEET 3.
- 6. APPLY TAPE PER RECEIVER BD DETAIL ON SHEET 2.
- 7. INSTALL AND SOLDER SPACERS (ITEM 13) TO SHIELD (ITEM 8). ORIENT SPACERS AS SHOWN.
- 8. INSTALL WITH .2" OVERHANGING FRONT OF ITEM 23 (MAIN BD).
- 9. FINGER TIGHTEN ONLY AFTER BOARDS AND INNER SHIELD HAVE SEATED TO CASTING BOSSES.

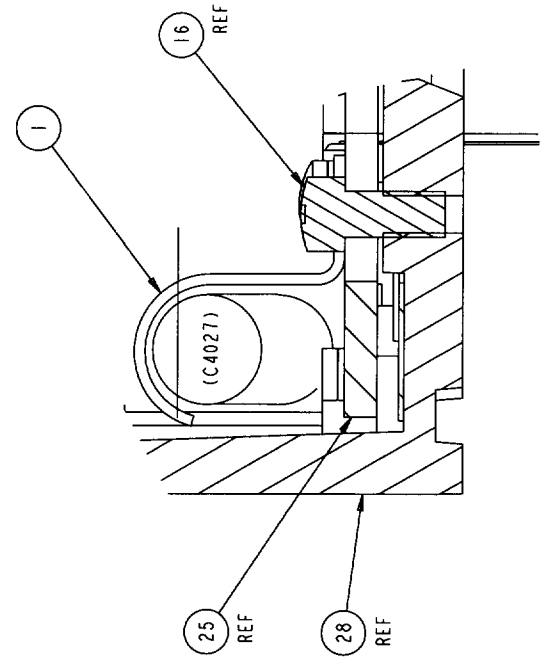
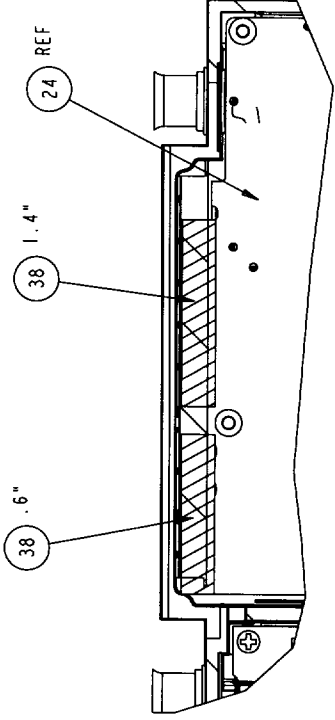
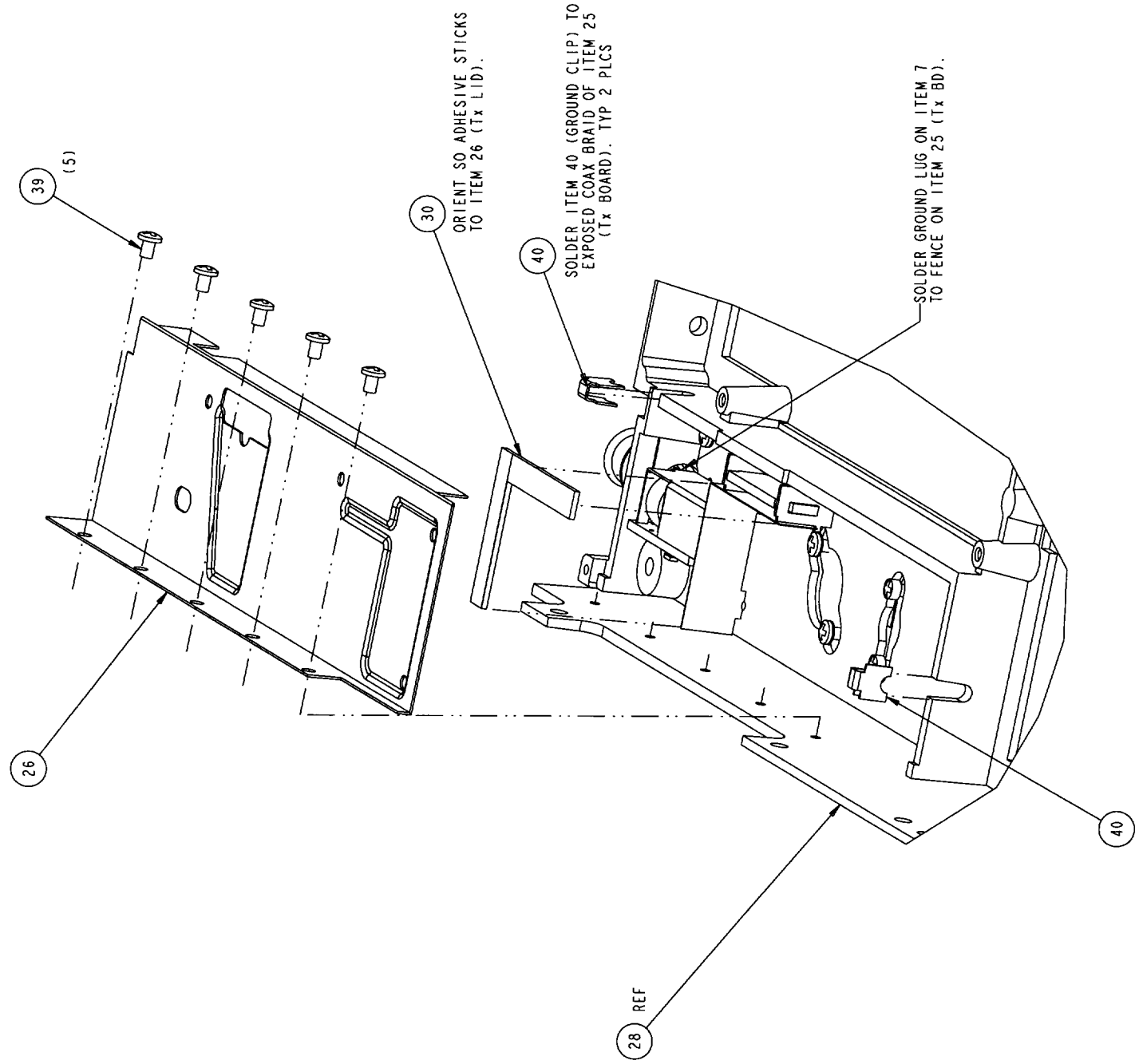
THIS DRAWING IS NOT COMPLETE WITHOUT  
PARTS LIST 200-05660-00XX.

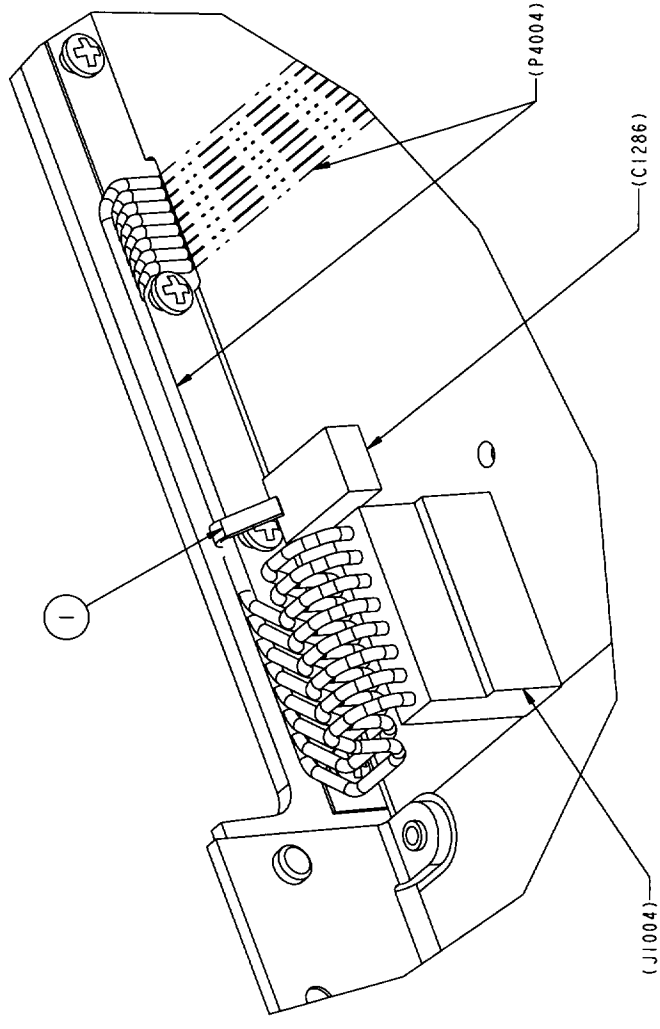
- 10. AFTER ASSEMBLY, CLIP (6) PINS THAT PROTRUDE THROUGH INDICATED HOLES. CLIP PINS FLUSH WITH TOP OF RECEPTACLE (FARSIDE).
- 11. ON 200-05660-0001 FLAVOR ONLY, APPLY TAPE (ITEM 38) TO RECESS IN LID (FARSIDE).
- 12. LIQUID STAKE ALL FASTENERS PER SPECIFICATION 001-01080-0000 USING ITEM 32.

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|                                                            |                |               |                                |  |             |
|------------------------------------------------------------|----------------|---------------|--------------------------------|--|-------------|
| TOL UNLESS NOTED<br>XX ±0.02<br>XXX ±0.010<br>ANGLES ±0.5° | ME NESHAM      |               | 01414e, Kansas USA             |  | CAGE: 22373 |
|                                                            | EE TRIPLETT    |               |                                |  |             |
|                                                            | DRN NESHAM     |               | NAME                           |  |             |
|                                                            | DATE 19 Aug 93 |               | KX165A BASE ASSEMBLY           |  |             |
| FINISH                                                     | SCALE 3/4      | P/N RANGE N/A | DOCUMENT NUMBER 300-05660-0020 |  | SHT 1 OF 3  |
| PROJ. FILE NAMES<br>300-05660-0020.dwg                     |                |               |                                |  |             |
| 300-05660-0020.dwg                                         |                |               |                                |  |             |

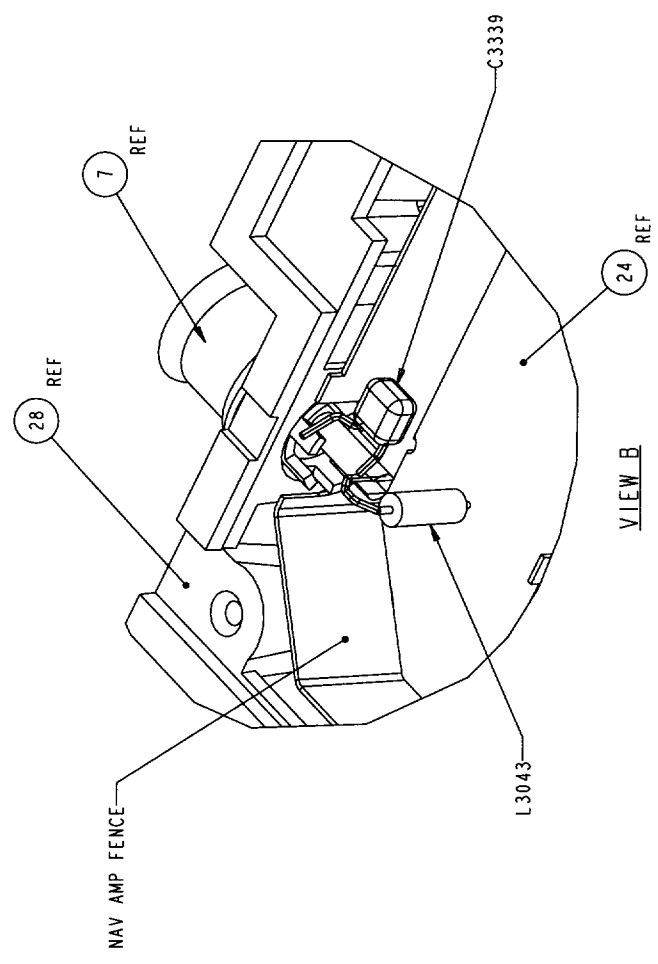
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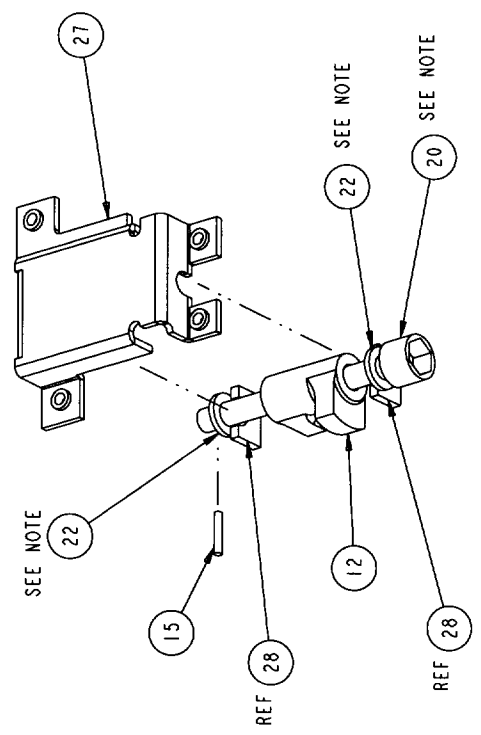
1x WIRE DRESS DETAIL

RETAIN P4004 WIRE BUNDLE CLOSE TO CASTING SIDEWALL BY FORMING ITEM 1 AROUND BUNDLE AND LEAVING TAB END IN CONTACT W/ TOP SURFACE OF C1286. CONNECT J1004 TO CONNECTOR ON ITEM 23 (MAIN BOARD) AS SHOWN.



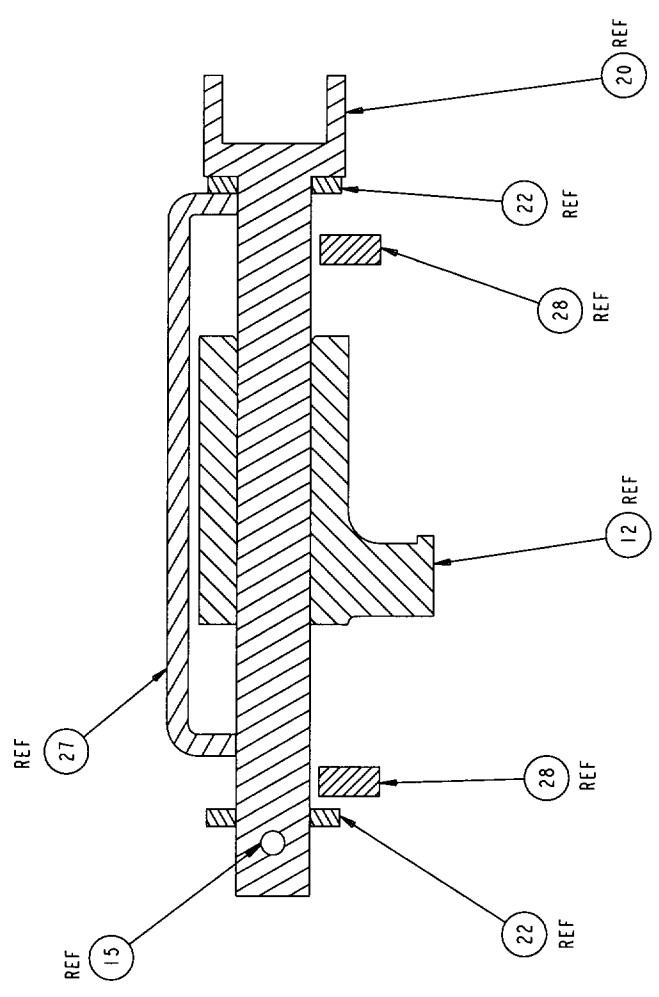
RECEIVER NAV COAX DETAILS

SOLDER THREE (MIN) GROUND LUGS ON ITEM 7 TO NAV AMP FENCE. SOLDER L3043 BETWEEN E1 OF ITEM 24 AND CENTER PIN OF ITEM 7. SOLDER C3339 TO CENTER PIN AND SHELL OF ITEM 7 WITH MINIMAL LEAD LENGTH.



LOCKING PAWL DETAIL

ASSEMBLY NOTE:  
APPLY ITM 47, SILICONE LUBRICANT, TO THREADS OF  
ITM 20, HOLD DOWN SCREW, AND TO ITMS 22, BOTH WASHERS.



LOCKING PAWL COMPONENTS