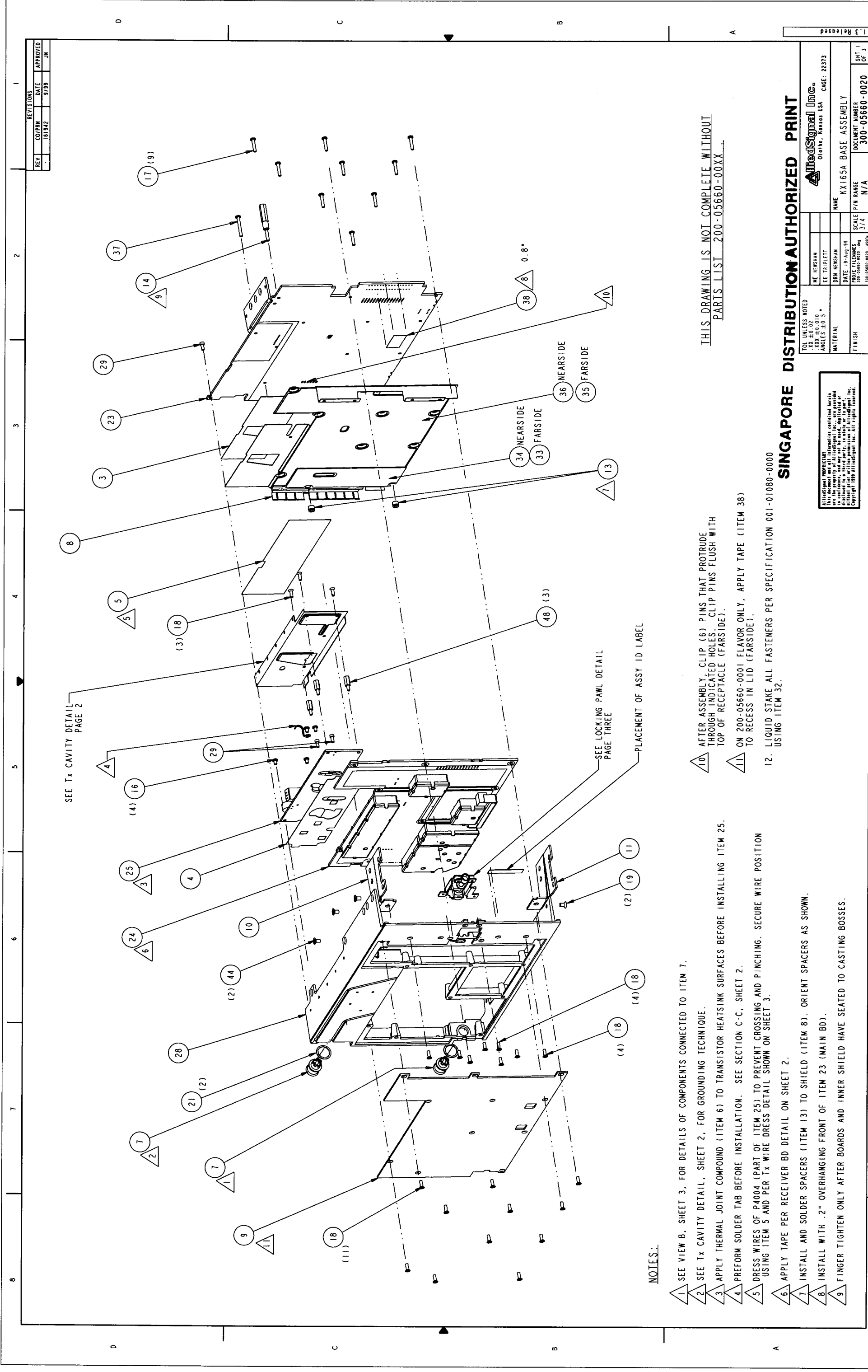




SEE Tx CAVITY DETAIL
PAGE 2

SEE LOCKING PAWL DETAIL
PAGE THREE

PLACEMENT OF ASSY ID LABEL

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.

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.

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

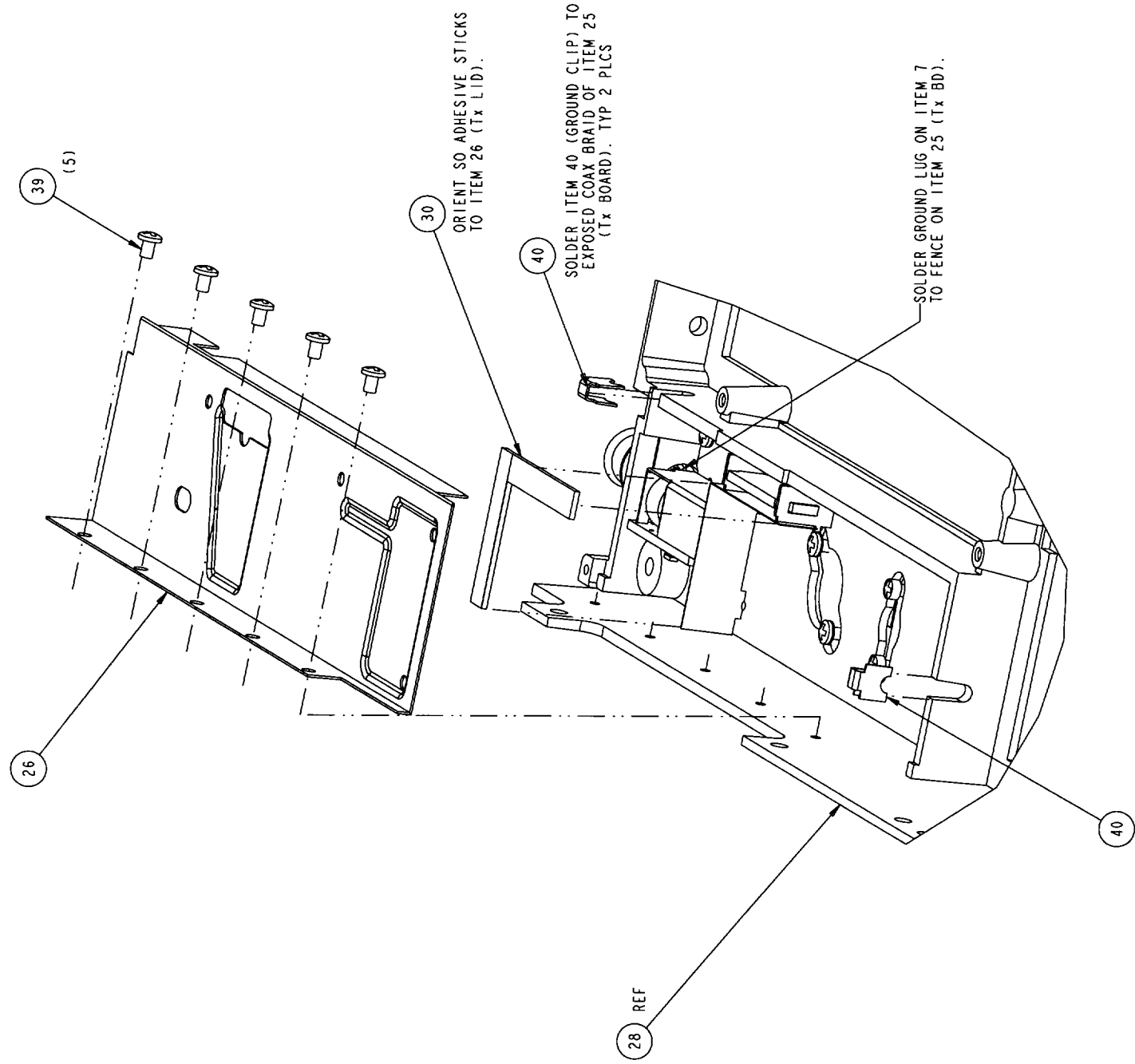
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TOL UNLESS NOTED		ME NESHAM	EE TRIPLETT	DATE	SCALE	P/N RANGE	DOCUMENT NUMBER	SHT 1
.XX ±0.02		XX ±0.010	XX ±0.010	18 Aug 93	3/2	N/A	300-05660-0020	OF 3
ANGLES ±0.5°		DRN NESHAM	DRN NESHAM	18 Aug 93				
MATERIAL		NAME		KX165A BASE ASSEMBLY		300-05660-0020		
FINISH		DATE		18 Aug 93		300-05660-0020		
		SCALE		3/2		N/A		
		P/N RANGE		N/A		300-05660-0020		
		DOCUMENT NUMBER		300-05660-0020		300-05660-0020		
		SHT 1		OF 3				

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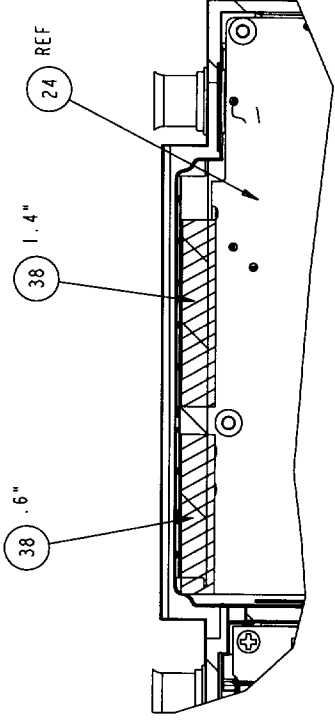
Aerostat Inc.
Olathe, Kansas USA
CAGE: 22373

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1	181942	9/93	JN



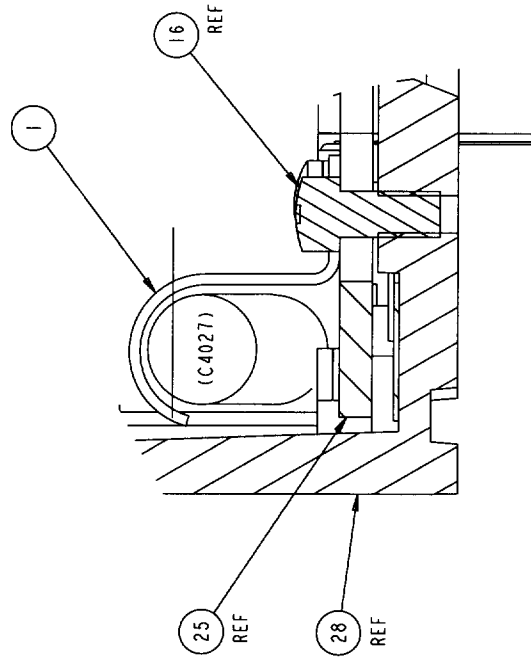
IX CAVITY DETAIL

SCALE 2/1



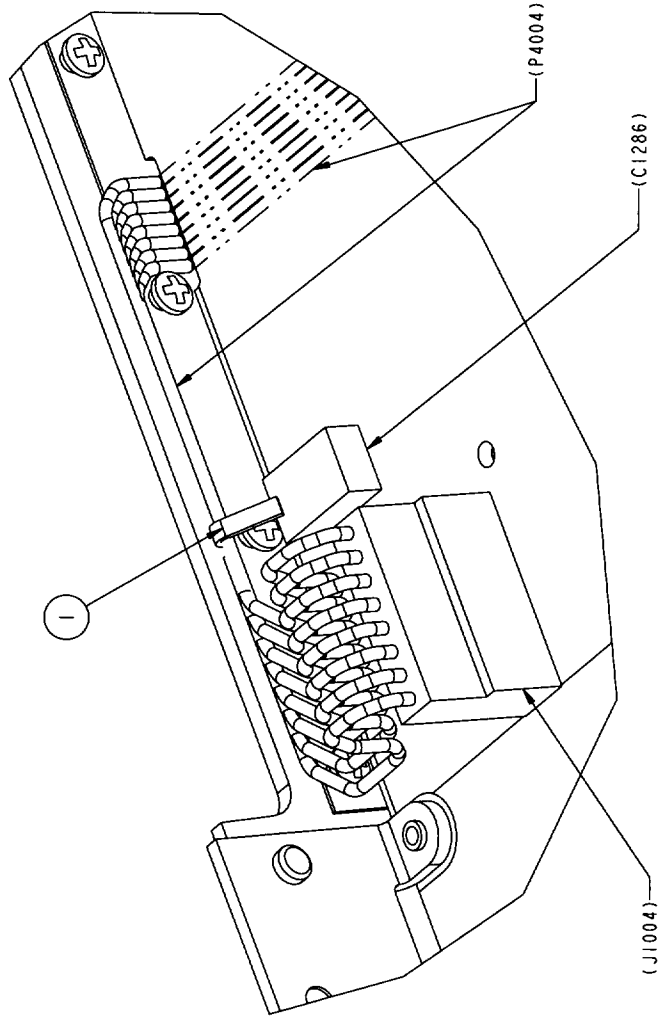
RECEIVER BD DETAIL

APPLY TAPE TO EDGE OF ITEM 24 (RECEIVER BD) AS SHOWN.



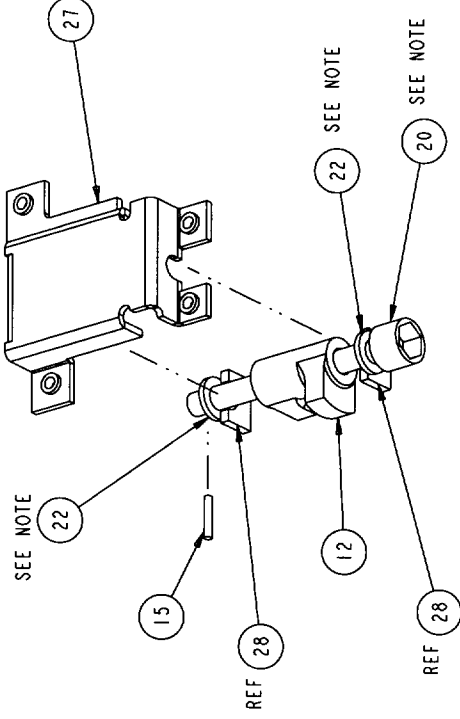
SECTION C-C

PREFORM ITEM 1 AS SHOWN TO RESTRAIN THE MOVEMENT OF C4027



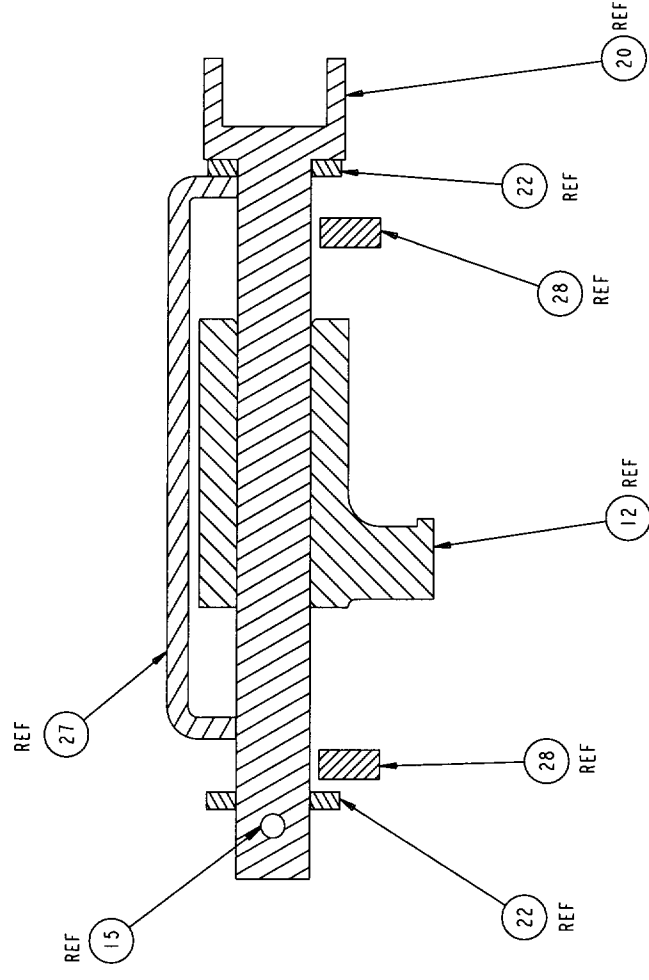
1x WIRE DRESS DETAIL

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.

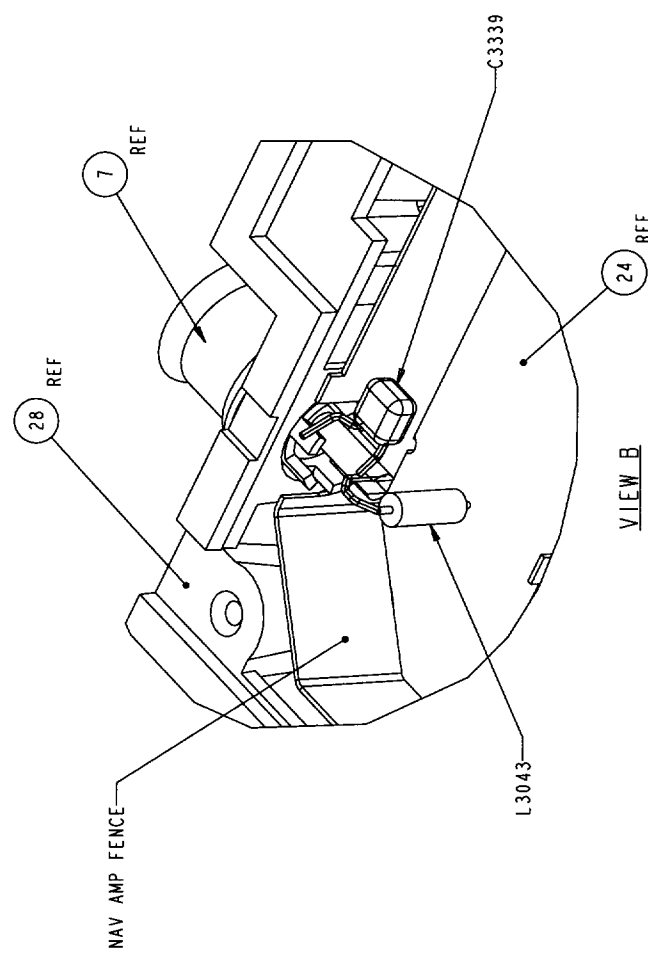


LOCKING PAWL DETAIL

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



LOCKING PAWL COMPONENTS



VIEW B

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