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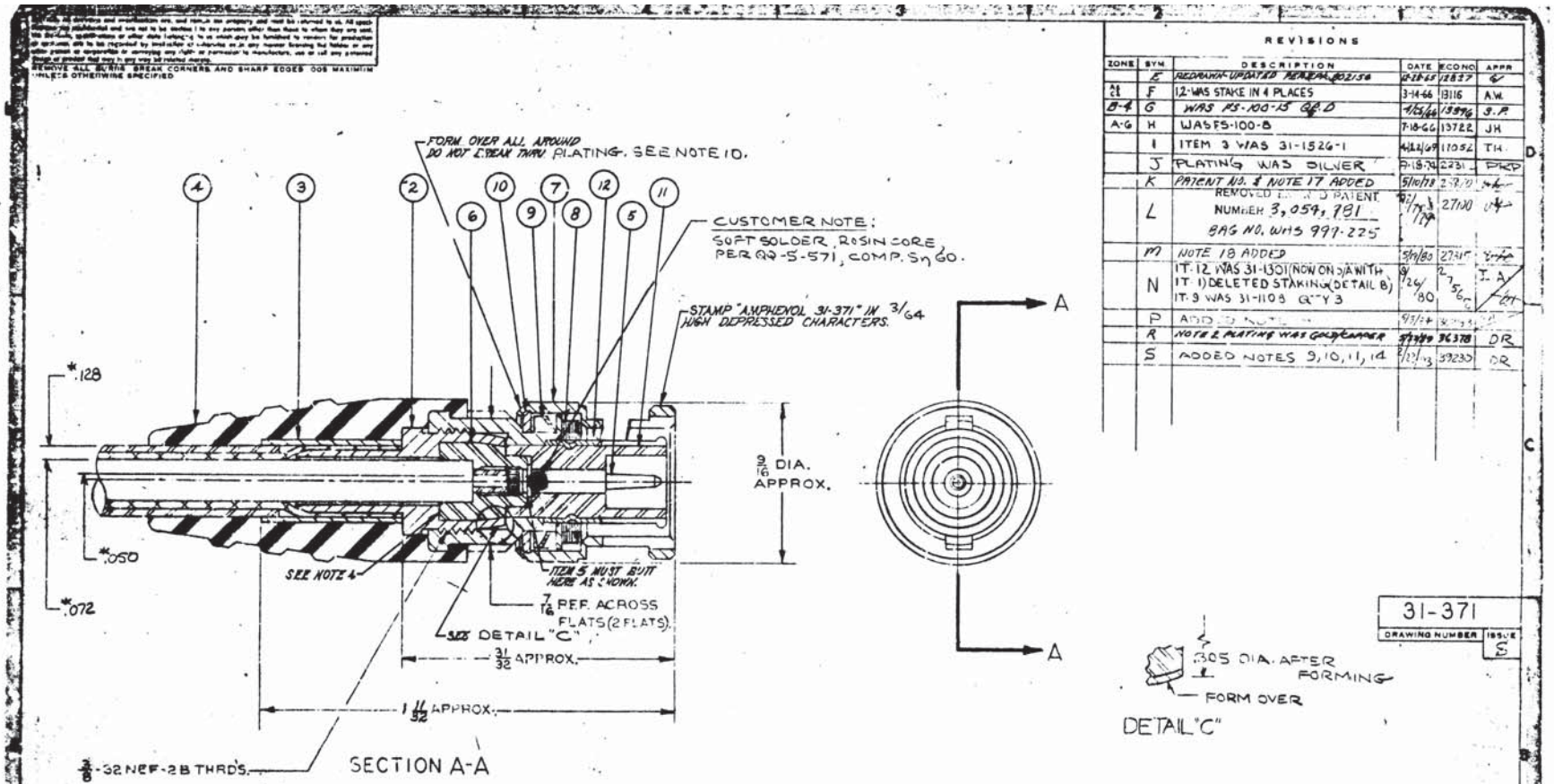

REVISIONS

ZONE	SYM	DESCRIPTION	DATE	ECO NO	APPR
	E	REDRAWN-UPDATED MATERIAL SPEC.	2-28-65	12837	[illegible]
2E	F	12-WAS STAKE IN 4 PLACES	3-14-66	13116	A.W.
B-4	G	WAS RS-100-15 QPD	1-13-66	13996	S.P.
A-6	H	WAS FS-100-8	7-18-66	13722	JH
	I	ITEM 3 WAS 31-1526-1	4-24-69	17052	TH
	J	PLATING WAS SILVER	9-18-74	22731	PKP
	K	PATENT NO. & NOTE 17 ADDED	5/10/78	2-3-79	[illegible]
	L	REMOVED [illegible] PATENT NUMBER 3,054,781 BAG NO. WAS 999-225	9/1/79	27100	[illegible]
	M	NOTE 18 ADDED	5/1/80	27315	[illegible]
	N	IT. 12 WAS 31-1301 (NOW ON) A WITH IT. 1) DELETED STAKING (DETAIL B) IT. 9 WAS 31-1108 QTY 3	9/26/80	27506	J. A. [illegible]
	P	ADDED NOTE [illegible]	9/1/84	31331	[illegible]
	R	NOTE 2 PLATING WAS GOLD FLASH	5/1/89	36378	DR
	S	ADDED NOTES 9, 10, 11, 14	5/21/93	39230	DR

31-371
DRAWING NUMBER | ISSUE S

NOTES:
1. REFER TO AMPH. DWG 123-219 FOR CABLE TO CONN. ASS'Y. INSTRUCTIONS AND FOR SELECTION OF PROPER BRAID CRIMPING TOOL.
2.
3.
4. IMPORTANT: ITEM 6 MUST BUTT ITEM 2 WHERE AS SHOWN.
5. ITEM 6 MUST WITHSTAND A 10 LB. MIN. PUSH OUT FORCE FROM ITEM 2 AFTER ROLLING OPERATION.
6. ITEM 5 IS A PRESS FIT INTO ITEM 6.
7. IMPORTANT: CONTACT MUST BE POSITIONED STRAIGHT AND ON ℄ AS SHOWN.
8. HANDLE CAREFULLY TO AVOID DAMAGING OR KINKING THIN SECTIONS.
9. PLATING MUST CONFORM TO SPEC. 349-50560. CONTACT IS GOLD PLATED. ALL OTHER METAL PARTS ARE ASTROPLATED (REF).
10. MUST CONFORM TO SPEC. 349-50591, SECTION 301
11. * ASTERISK INDICATES CABLE ENTRY DIMS.
12.

NOTES CONT.
13. POSITION CHAMFERED EDGE OF ITEM 10 AS SHOWN.
14. ITEMS 2, 5, AND 6 ARE SHIPPED AS A SUB-ASSEMBLY. ITEMS 3 AND 4 ARE SHIPPED LOOSE.
15.
16.
17. PACKAGE THIS CONNECTOR IN BAG 999-226 MARK PACKAGING BAG " RU 5A 500V "
18. U.L. RECOGNIZED ITEM — NO CHANGES ARE PERMITTED WHICH AFFECT CATALOG SPECIFICATIONS
19. W.E. COMCODE Nº 13 4c 2073977.

REQ	ITEM	PART NO	DESCRIPTION	FINISH
1	12	31-1122-6 H	OUTER CONTACT S/A	NOTE 9.
1	11	31-1302	INSULATOR	"
2	10	31-1105 H	HALF WASHER	NOTE 9
1	9	31-2032 H	SPRING WASHER	NOTE 9
1	8	BR-1535-3	GASKET	"
1	7	31-1500 G	BAYONET SLEEVE	NOTE 9.
1	6	31-1528	INSULATOR	"
1	5	31-1297 S	CONTACT	SEE NOTE 9
1	4	31-1277-3	BOOT	"
1	3	31-1337-3	OUTER FERRULE	NOTE 9
1	2	31-1532 G	FERRULE CLAMP NUT	NOTE 9
				NOTE 9

LIST OF MATERIAL

DRAWN BY [illegible] DATE 12-28-65	ORIGINAL CRIMP "D.N.C." PLUG FOR RG-76/U, -174/U, -187/U, -188/U CABLES & HF-22SJ SHIELDED WIRE
CHECKED [illegible] DATE 12-28-65	
ENGINEER [illegible] DATE 12-28-65	
APPROVED [illegible] DATE 12-28-65	
REFERENCE DRAWING NO. GENERAL ELECTRIC	CODE IDENTIFICATION C
D.O.R. 29-25-10668	DRAWING NO. 31-371
SCALE NONE	SHEET

AMPHENOL RF
A DIVISION OF AMPHENOL-BORG ELECTRONICS CORP.
GENERAL OFFICES DANBURY, CONN.
PLANTS AT CHICAGO 50 ILL. WOODSIDE, L.I., N.Y. DANBURY, CONN.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
TOLERANCE ON FRACTIONS ± 1/64	DECIMALS .005	ANGLES ± 1°
MATERIAL		
SPECIFICATION		
FINISH		

NEXT ASSY	USED ON
APPLICATION	

OFFICIAL ENG. NO. 6951 11-24-53
LIST OF MATERIAL