

UNLESS OTHERWISE SPECIFIED WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATEGORY.

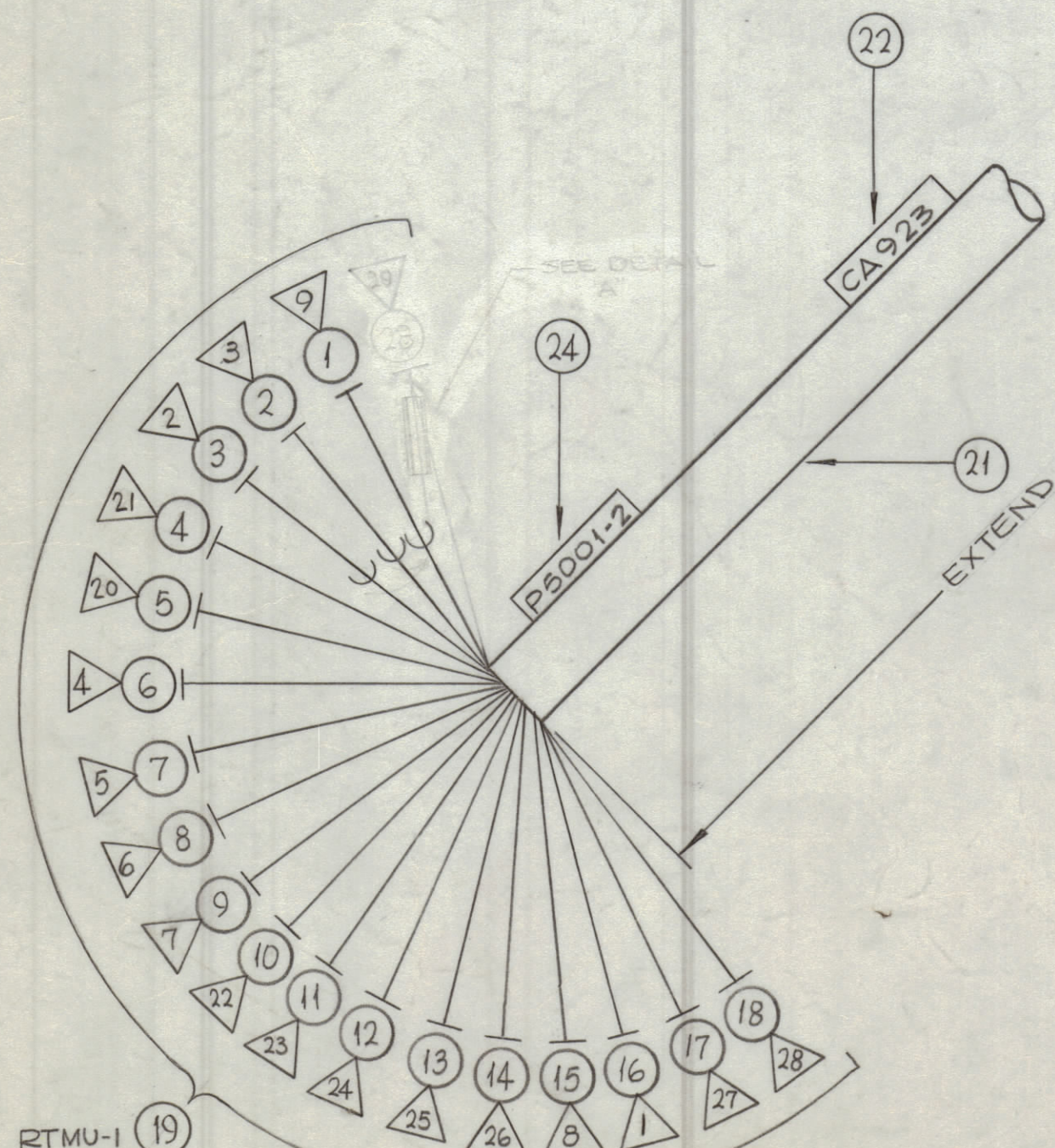
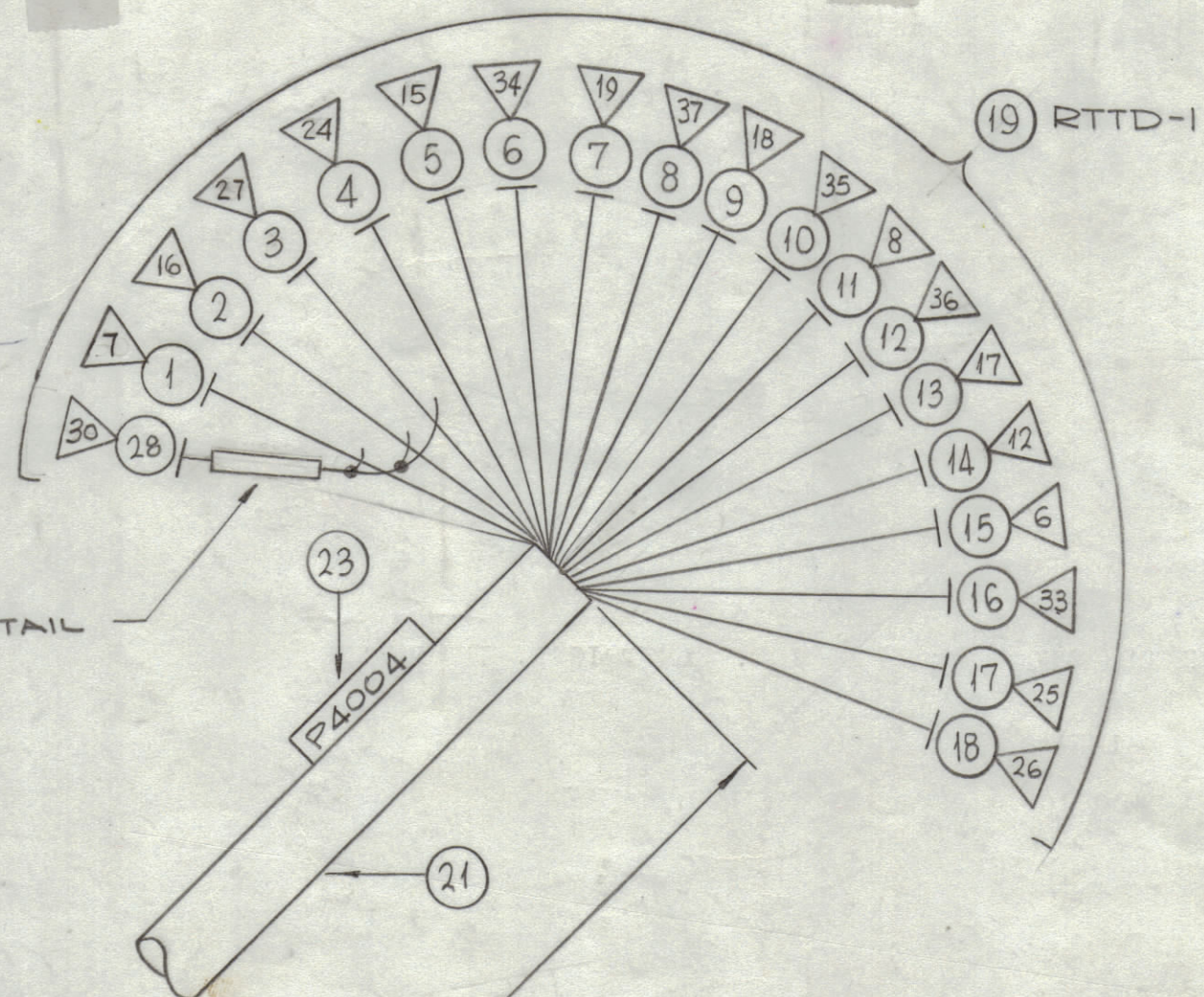
1. ALL R.F. CABLES
2. ALL SHIELDED CABLES
3. ALL OTHERS

SPACE LACING APPROXIMATELY 3/4" APART.



SYMBOL - DENOTES

- = ITEM NO'S
- △ = PIN NO'S
- = MARKERS



NOTE:
 1- TIE SHIELDS FROM ITEMS 1, 2 & 3 TO ITEM 28. ITEM 28 CONNECTS TO PIN 30 BOTH ENDS THE SAME.
 2- FOR CONNECTOR WIRING PROCEDURE SEE S868.

NOTES

1	RAK-102-2	
Q'TY/UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
	A	

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REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X		EXPERIMENTAL RELEASE	9-29-64	X	SRG	
X1		ITEMS 1, 2, 3 & 19 REVISED	10/15/64	X1	HLA	
X2		IT. 4 THRU IT. 18 WAS MWC22 (7)	10-20-64	X2	HLA	
X3		IT. 1 THRU 5, IT. 16 & 28 PIN NOS. REVISED	2-15-64	X3	HLA	
X4		LA107 P/N'S. CLARIFIED; MODEL WAS ARCA-1.	2-17-65	X4	HLA	
Ø		ORIGINAL RELEASE FOR PRODUCTION	4-19-65	Ø	HLA	
A		CHART ADDED B/M CHART REVISED "DIMS 157"	9/2/65	14513	HLA	
B		ON P/N CHART ADD. "CA923-4" & "CA923-5"	7/24/66	15823	HLA	
C		ON IT 19 BECAME IT 28 DELETED. ON NOTE PIN 30 WAS ON NOTE "BOTH ENDS SAME" DELETED (P5001-2 END)	9/11/66	16088	HLA	

TMC P/N	"A" IN	ITEM 22	ITEM 23	ITEM 24
CA923	157	LA-107-18-CA923-3	LA-107-18-P4004	LA-107-18-P5001-2
CA923-2	90	LA-107-18-CA923-2	LA-107-18-P4004-1	LA-107-18-P5001-1
CA923-3	90	LA-107-18-CA923-3	LA-107-18-P4004-2	LA-107-18-P5001-2
CA923-4	90	LA107-18-CA923-4	LA107-18-P4004-1	LA107-18-P5001-3
CA923-5	90	LA107-18-CA923-5	LA107-18-P4004-2	LA107-18-P5001-4

REQ'D.	ITEM	PART NUMBER	FROM	DESCRIPTION	TO	SYMBOL
6	28	MWC22(7)U0		WIRE, ELECTRICAL, INSULATED		
X	27	TA100-1		INSULATION TAPE, ELEC-PLASTIC 1/4 WIDE		
X	26	CD101-1MW		CORD, LACING		
2	25	MS3420-10A		BUSHING, RUBBER		
	24	SEE CHART		SLEEVE, MARKER, CABLE SPLIT		
	23	SEE CHART		SLEEVE, MARKER, CABLE SPLIT		
	22	SEE CHART		SLEEVE, MARKER, CABLE SPLIT		
	21	PX100-1-330		INSULATION SLEEVING- SIZE 1		
X	20	BS100		SOLDER, TIN ALLOY		
2	19	JJ313-3H		CONNECTOR, RECEPTACLE, MALE 37/C		
	18	WI140B22N 924		P4004 PIN 26	P5001 PIN 28	
	17	933		25	27	
	16	94		33	1	
	15	93		6	8	
	14	913		12	26	
	13	924		17	25	
	12	91		36	24	
	11	7		8	23	
	10	4		35	22	
	9	6		18	7	
	8	922		37	6	
	7	8		19	5	
	6	2		34	4	
	5	95		15	20	
	4	WI140B22N 964		24	21	
	3	MWC20(7)SJ98		27	2	
	2	MWC20(7)SJ90		16	3	
	1	MWC20(7)SJO		P4004 PIN 7	P5001 PIN 9	

FEATON LIST OF MATERIAL			
MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	TITLE		
	CABLE ASS'Y, SPECIAL PURPOSE, 18/C		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN SRG	DATE 9-29-64	FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	CHECKED	DATE 10-17-64	DATE 4/9/65
FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES.	DATE	CA923
TOLERANCES	MECH. DES.	DATE	C
		SHEET	REV. LTR.