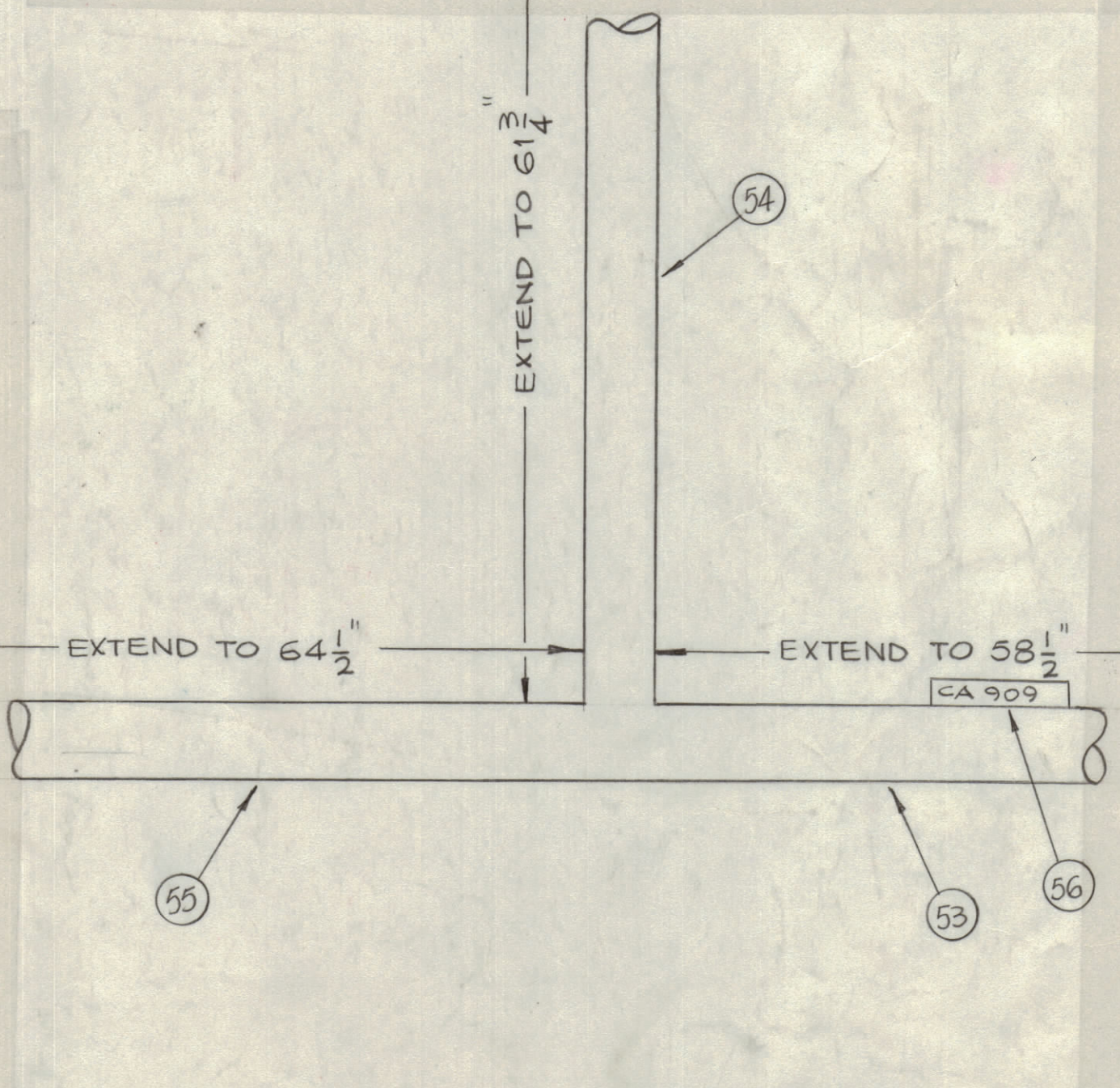
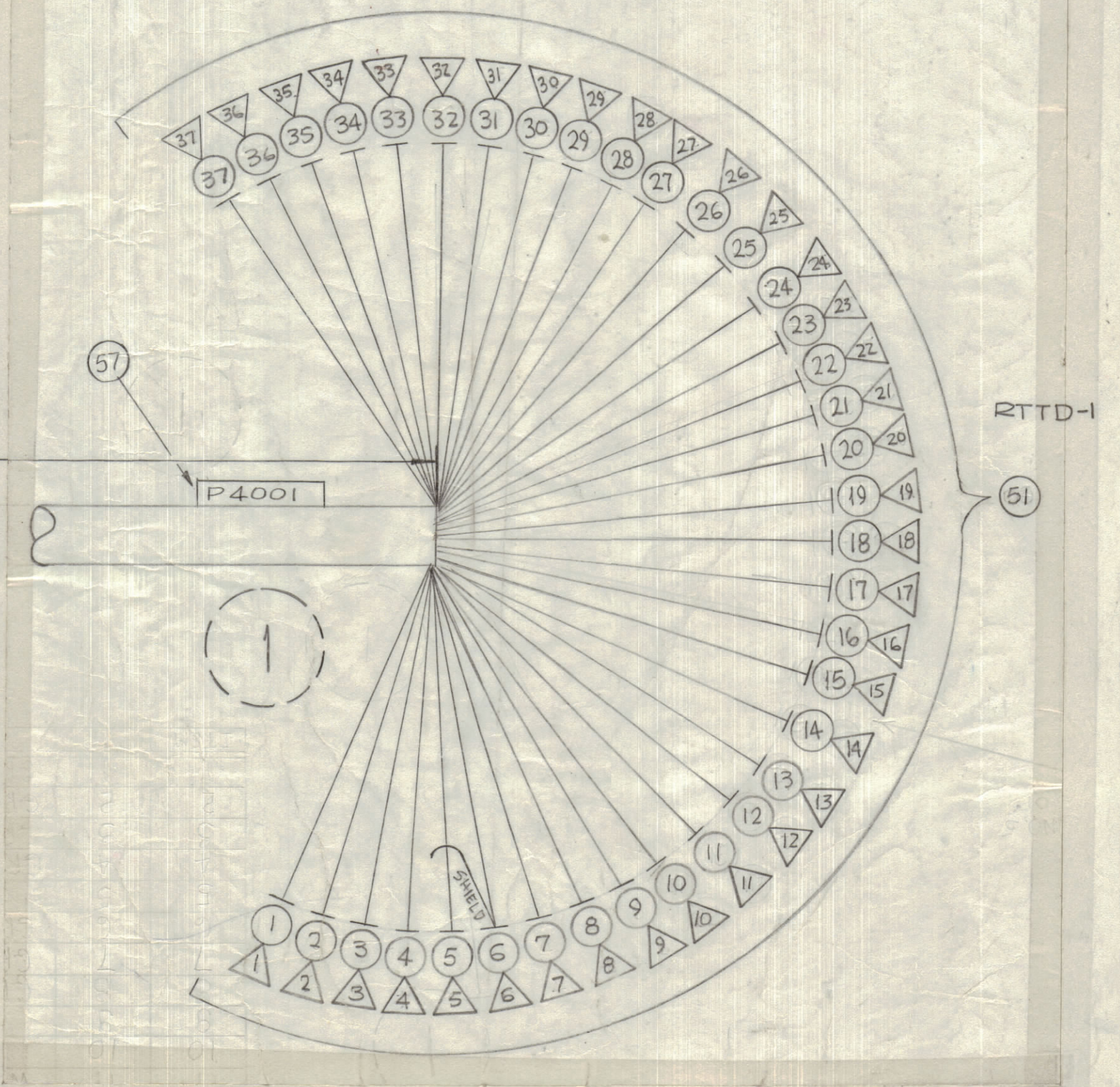
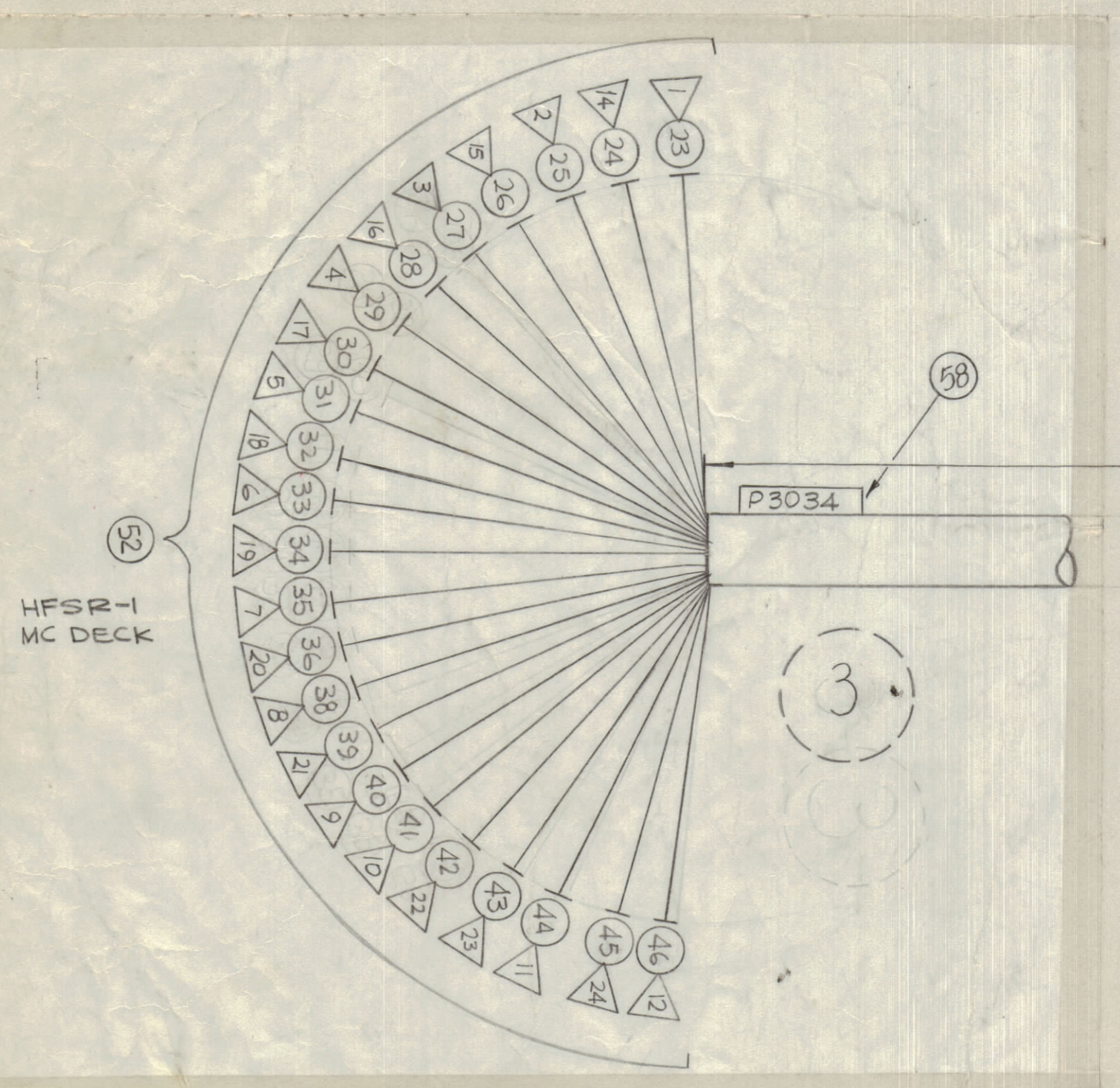
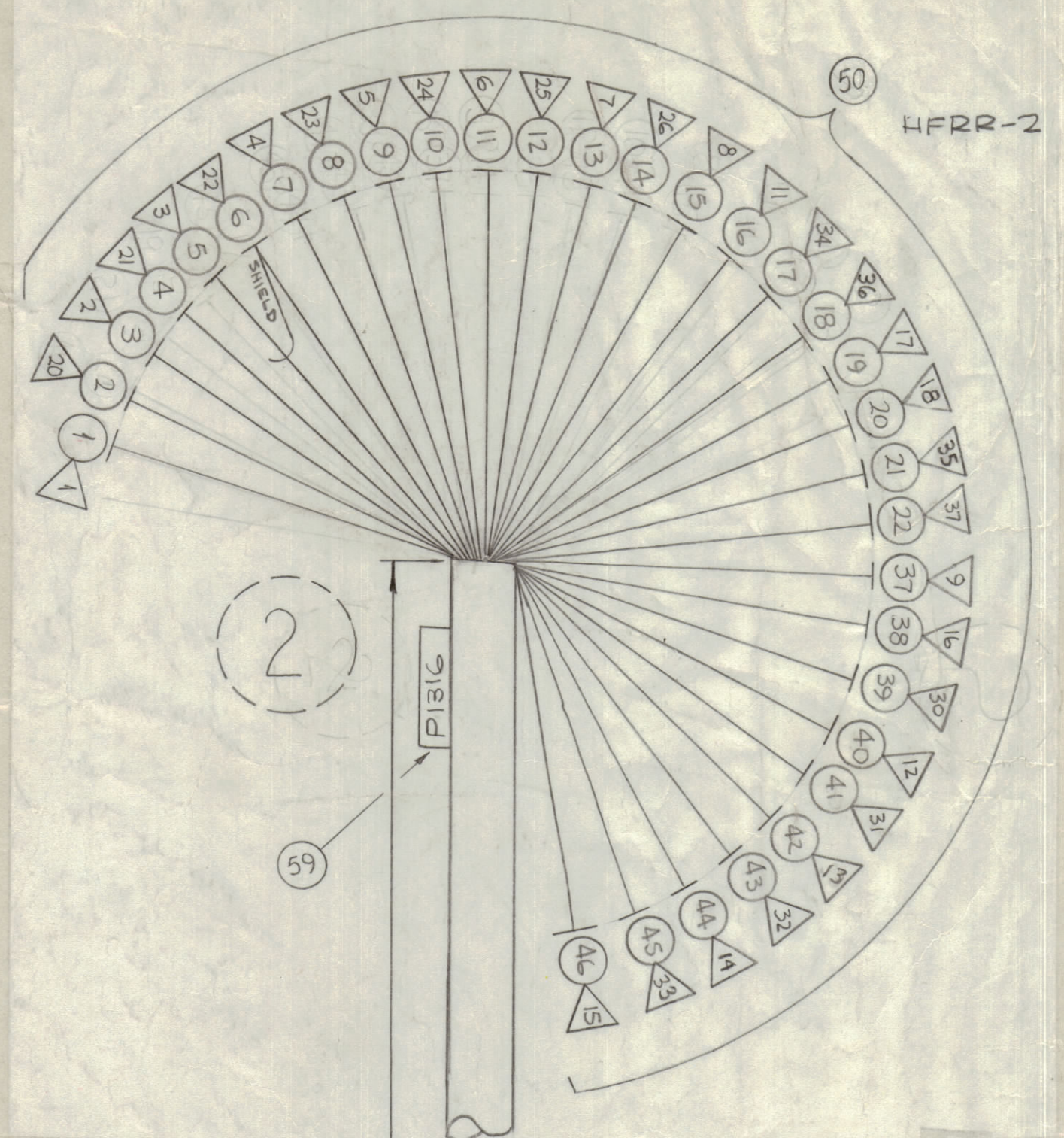
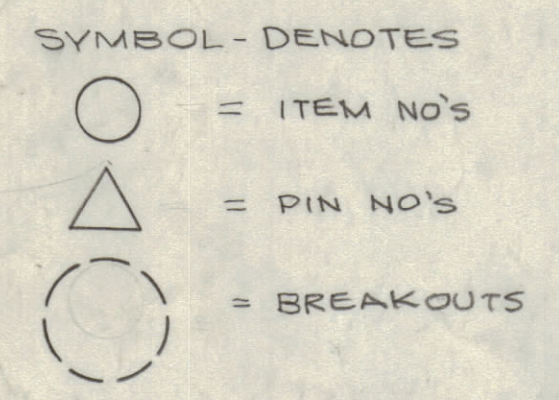


REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
	X	EXP. RELEASE	10-1-64	X	SRG	
	X1	BUILD-UP UPDATED	10-20-64	X	SRG	
	X2	ON BREAKOUT 2, PINS 33, 13, 18, 36, 35 CHGD; BUILD-UP UPDATED	2-11-65	X2	HCA	
	X3	LA107 P/N'S. CLARIFIED; MODEL WAS ARCA-1	2-17-65	X3	HCA	
	X4	BUILD-UP UPDATED	3-24-65	X4	HCA	
	E	ORIGINAL RELEASE FOR PRODUCTION	4-14-65	E	SRG	
	A	ON B/M: IT.42 PIN # WAS J3; IT.45 PIN # WAS I3.	5-11-65	14058	SRG	JL
	B	IT.48 MS3420-10A WAS I3; IT.50 WAS MALE IT.51 WAS FEMALE	7-20-65	14494	SRG	JL
	C	IT.50 WAS IT 51, IT 51 WAS IT.50	1-26-66	15634	SRG	MM



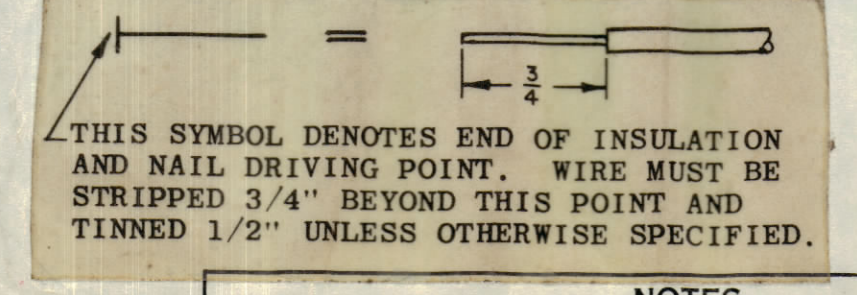
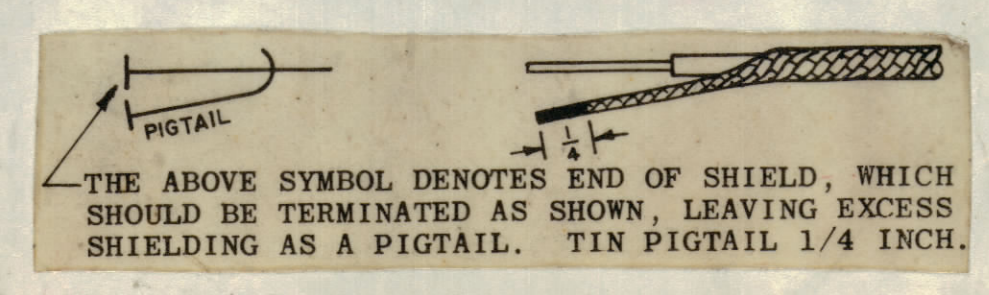
NOTE:
FOR CONNECTOR WIRING
PROCEDURE SEE 5868

REQ'D	ITEM	PART NUMBER	FROM	DESCRIPTION	TO	SYMBOL
	62	TA100-1		INSULATION TAPE, ELECTRICAL-PLASTIC		
X	60	CD101-1MW		CORP. NYLON LACING		
	59	LA107-18-P1316		SLEEVING, MARKER, CABLE-SPLIT		
	58	LA107-18-P3034		SLEEVING, MARKER, CABLE-SPLIT		
	57	LA107-18-P4001		SLEEVING, MARKER, CABLE-SPLIT		
	56	LA107-18-CA909		SLEEVING, MARKER, CABLE-SPLIT		
	55	PX100-1-294		INSULATION SLEEVING-SZ 1		
	54	PX100-1-315		INSULATION SLEEVING-SZ 5/16		
	53	PX100-1-375		INSULATION SLEEVING-SZ 3/8		
	52	JJ310-2H		CONNECTOR, RECEPTACLE, FEMALE-25/C		
	51	JJ310-3H		CONNECTOR, RECEPTACLE, MALE-37/C		
	50	JJ310-3H		CONNECTOR, RECEPTACLE, FEMALE-37/C		
	49	PX830-14-1		INSULATION SLEEVING, SHRINK		
	48	MS3420-10A		BUSHING, RUBBER		
	47	BS100		SOLDER, TIN ALLOY		
X	46	WI140-B22N-966		P1316 PIN 15	P3034 PIN 12	
	45	965		35	24	
	44	964		32	11	
	43	963		31	23	
	42	926		13	22	
	41	925		31	10	
	40	924		12	9	
	39	923		30	21	
	38	94		P1316 PIN 16	P3034 PIN 8	
	37	900		P4001 PIN 37	P1316 PIN 9	
	36	96		36	P3034 PIN 20	
	35	988		35	7	
	34	912		34	19	
	33	817		33	6	
	32	816		32	18	
	31	815		31	5	
	30	814		30	17	
	29	813		29	4	
	28	917		28	16	
	27	916		27	3	
	26	915		26	15	
	25	914		25	2	
	24	913		24	14	
	23	WI140-B22N-0		23		
	22	MWC20(7)U-90		22	P1316 PIN 37	
	21	WI140-B22N-9		21	P1316 PIN 35	
	20	MWC20(7)U-98		20	18	
	19	WI140-B22N-874		19	17	
	18	873		18	36	
	17	946		17	34	
	16	944		16	11	
	15	7		15	8	
	14	945		14	26	
	13	935		13	7	
	12	943		12	25	
	11	933		11	8	
	10	0		10	24	
	9	2		9	5	
	8	856		8	23	
	7	855		7	4	
	6	WI140-B22N-854		6	22	
	5	MWC22(7)SJ-9		5	3	
	4	WI140-B22N-846		4	21	
	3	845		3	2	
	2	844		2	20	
1	2	WI140-B22N-843		P4001 PIN 1	P1316 PIN 1	

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

- ALL R.F. CABLES
- ALL SHIELDED CABLES
- ALL OTHERS

SPACE LACING APPROXIMATELY 3/4" APART.



NOTES

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

F E A T O N		LIST OF MATERIAL	
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH		CABLE, WIRING, SYSTEM INTERCONNECT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE
TOLERANCES		DATE	DATE
DECIMALS ±.01		DATE	DATE
FRACTIONS ± 1/64		DATE	DATE
ANGLES ± 30'		DATE	DATE
MECH. DES.		DATE	DATE