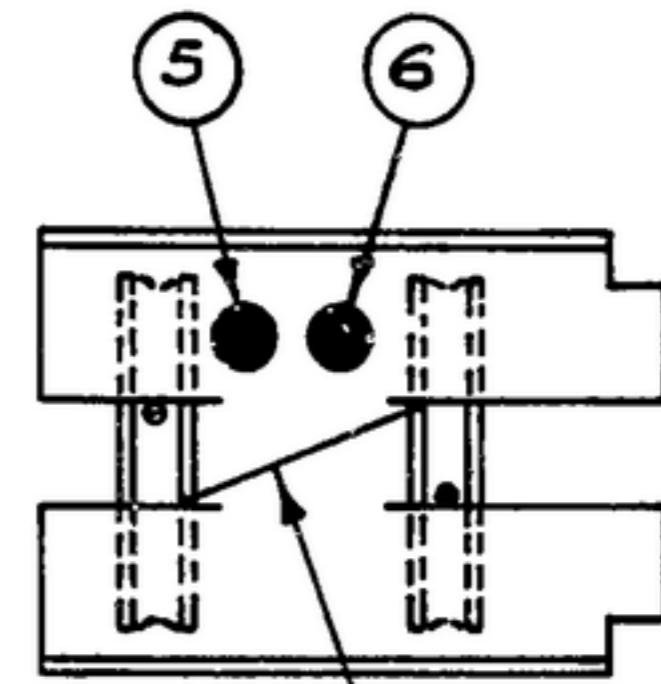


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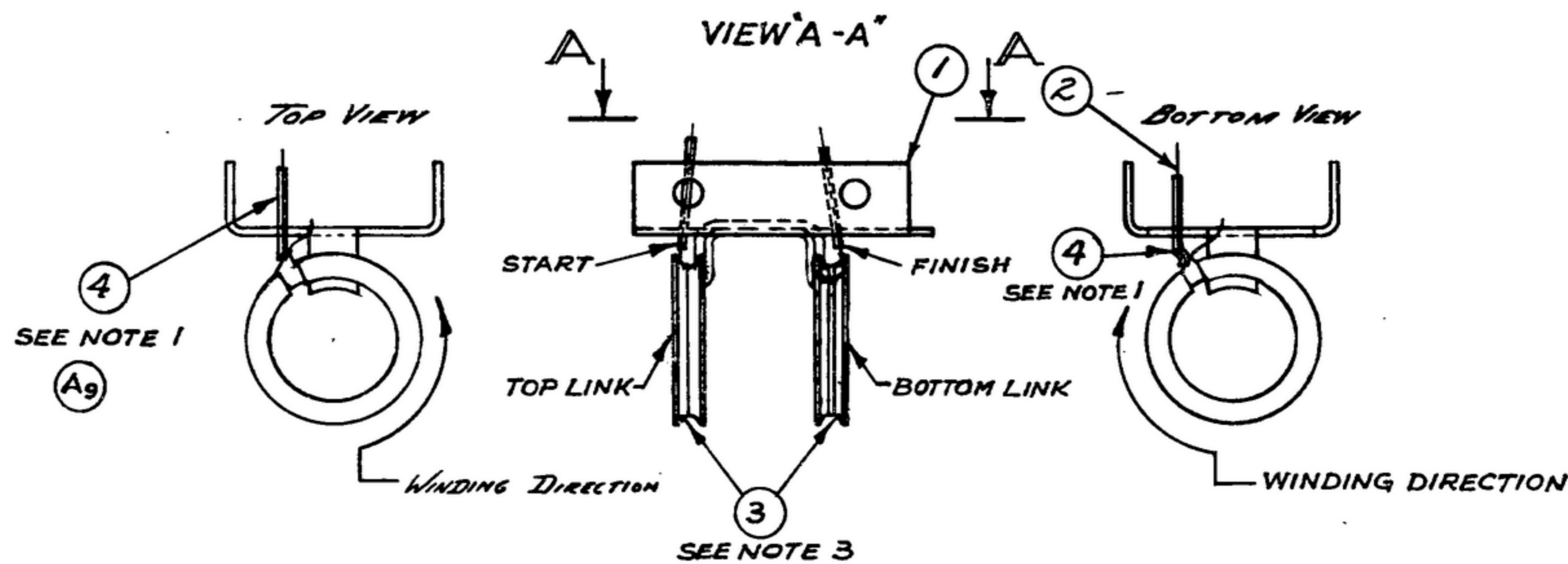
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SWE. APPROVAL		REVISIONS			
SYM	PR10042-17	SYM	DESCRIPTION	DATE	APPROVAL
X	X	A <sub>10</sub>	A <sub>1</sub> -RENUMBERED NOTES; A <sub>2</sub> -ADDED VIEW "A-A" NOTATIONS & CALLOUTS; A <sub>3</sub> -ADDED ITEMS 4, 5 & 6; A <sub>4</sub> -ADDED NOTES 1, 2 & 5; A <sub>5</sub> -REVORDED NOTE 3; PART NO. A-27 WAS "TRANSPARENT Q MAX. NO. 27"; A <sub>6</sub> -NOTE 4 WAS "SINGLE CONDUCTOR, E <sub>2</sub> SILK MAGNET #28"; A <sub>7</sub> -ITEM 3, "LACQUER" WAS "COATING MATERIAL"; A <sub>8</sub> -SWE. PART NO. REPLACED COLLINS PART NO. A <sub>9</sub> -ADDED VIEW OF SLEEVING. A <sub>10</sub> -IN ITEM 2 DESCRIPTION WAS "WIRE" & MAT'L SPEC WAS "ASACB.6 & CB.7".	16 DEC 59	42428-PC-59-A1-51 REV'D. PME
		B <sub>1</sub>	CA 84682	B <sub>1</sub>	B <sub>1</sub> - WAS SM-C-249087



SEE NOTE 3



WINDING DATA	
TOP LINK	2 TURNS
BOTTOM LINK	1 TURN

NOTES: (A<sub>1</sub>)

- (A<sub>4</sub>) 1. ALLOWING 1/2 INCHES FOR LEADS LENGTHS, INSERT 1/2 INCH SLEEVING UP TO "START" OF WINDING, & WIND REQUIRED NUMBER OF TURNS ON TOP & BOTTOM LINKS.
2. INSERT 5/8" SLEEVING UP TO "FINISH" OF WINDING & ANCHOR BOTH LEADS TO BRACKET.
- (A<sub>5</sub>) 3. APPLY COATING MATERIAL (ITEM 3) AS SUPPLIED BY COMMUNICATIONS PRODUCTS CO. MARLBORO NEW JERSEY PART NO. A-27 WITH FUNGICIDE OR EQUAL, TO HOLD WINDING IN PLACE.
- (A<sub>6</sub>) 4. SINGLE CONDUCTOR, SINGLE SILK, HEAVY POLYURETHANE #28 MAGNET WIRE.
5. APPLY COLOR CODING LACQUERS (ITEM 5 & 6) LOCATED AS SHOWN.

SWE. PART NO.	ITEM	REQD	PART NO.	DESCRIPTION	MATL	MATL SPEC
20S111266-7	6	AS REQ'D		LACQUER, BLUE CODING	TT-L-31	5
20S111266-1	5	AS REQ'D		LACQUER, BLACK CODING	TT-L-31	5
	4	1	SM-B-249214	SLEEVING, SILICONE, 1/8 IN.		1 & 2
20S110664-5	3	AS REQ'D		LACQUER		3
30S130219-28	2	1	SM-C-249083-1	WIRE, MAGNET, 7 1/4 IN.	MIL-W-583	4
	1	1	SM-C-249078	LINK ASSY		

LIST OF MATERIAL - COLLINS PART NO. 558-0434-003

DRAWN <b>NUGEN</b>		CHECKED <i>[Signature]</i>	APPROVED	COLLINS-RADIO CO. 558-0434-003 14214-PH-51-93 SIGNAL CORPS		DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH NEW JERSEY	
UNLESS OTHERWISE SPECIFIED: DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.005 FRACTIONAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±1/64 MACHINED ANGLES MAY VARY ±.1° BROUGHT ANGLES MAY VARY ±.25° ECCENTRICITY BETWEEN ANY DIAMETERS ON THE SAME CENTERLINE SHALL NOT EXCEED .010 TOTAL INDICATOR READING. ALL DIMENSIONS ARE FINISH DIMENSIONS INCLUDING APPLIED FINISH AND ARE GIVEN IN INCHES.		REVIEWED PME		APPROVED HLY PME		LINK ASSY	
558-0421-002 - 1 SM-B-249078 SC-DE-248775		DATE 29 DEC 55		SCALE 2/1		SM-C-249083	
APPLICATION							