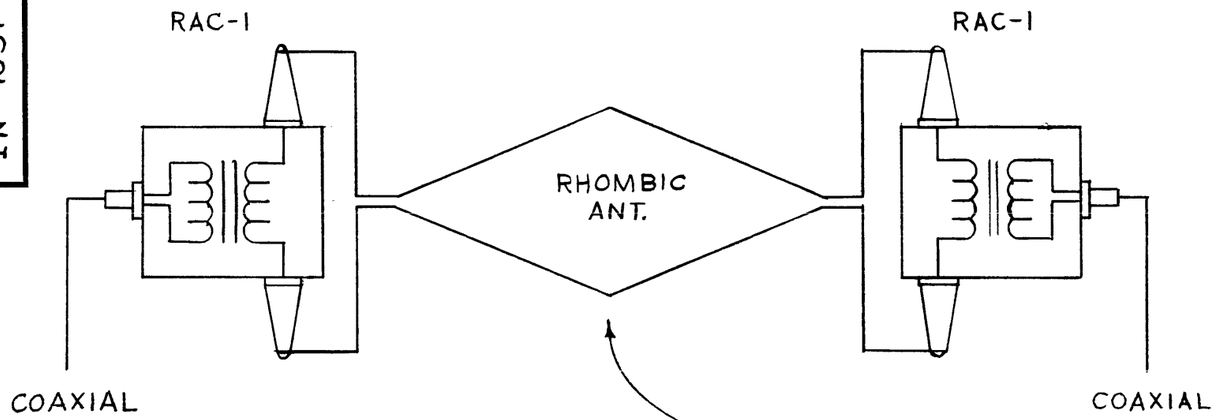
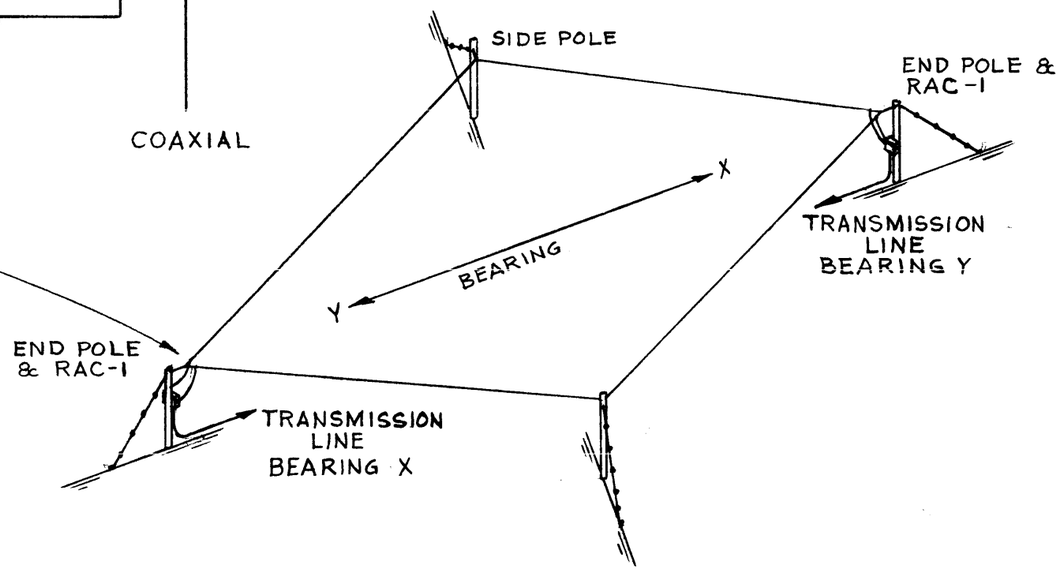
IN - 1031





NOTE:

1 The terrain shall be reasonably flat or rolling with no abrupt rises or decents

2 There shall be no bstructions extending more than 5 degrees above the horizon between the bearings of 45° and 320°, or, 135° and 255° to axis Y-X.

3 Antennas shall be located a minimum of 400 meters from main highways or vehicl parking areas, and a minimum of 1500 meters from high tension power lines, transformer sub stations, and industrial areas.

4. Antennas shall be installed 300 meters apart, in line or parallel, on a tru bearing of the received signal for diversity operation.

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø		ORIGINAL RELEASE	8/19/69	Ø			

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

BI-DIRECTIONAL RHOMBIC ANTENNA - RECEIVING

MATERIAL

TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
		6-24-58 M.J.T		8/12/69

FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	IN - 1031	Ø

FORM - 109 - A