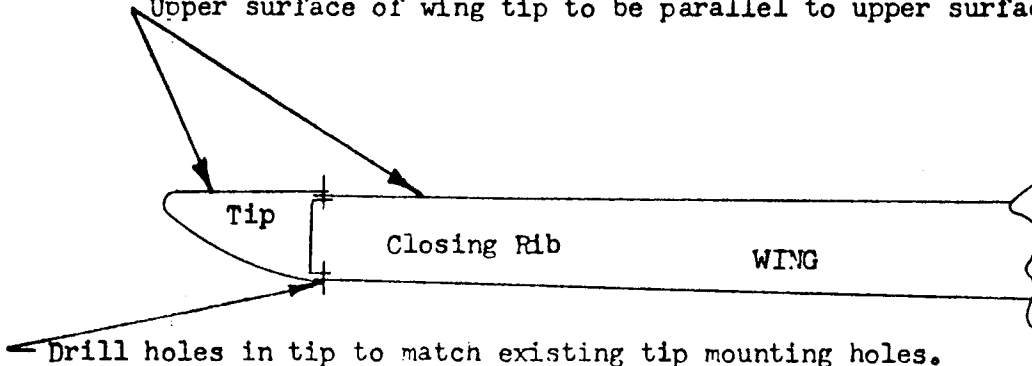


PLEASE READ ALL INSTRUCTIONS BEFORE STARTING INSTALLATION OF TIPS!

1. INSTALL EXISTING LIGHTS ON TIPS USING ORIGINAL HARDWARE AND TINNERMAN SPEED NUTS. USE LIGHT BRACKET AS A TEMPLATE TO DRILL THREE MOUNTING HOLES. SECURE A GROUND WIRE TO WING TIP LIGHT BRACKET.
2. HOOK UP LIGHT AND SECURE GROUND WIRE TO CLOSING RIB WITH A P.K. SCREW.
3. ATTACH TIP TO WING AS PER PIPER ORIGINAL INSTALLATION.
 - A) ALIGN BOTTOM EDGE OF NEW TIP TO CORRECT POSITION.
 - B) BEFORE DRILLING HOLES, BE SURE TIP IS FITTED TIGHT AGAINST WING LEADING EDGE.
 - C) MINIMUM EDGE DISTANCE 5/16" FROM CENTER OF HOLE.
 - D) INSTALL TOP SIDE OF TIP FIRST USING MINIMUM EDGE DISTANCE. INSTALL BOTTOM LAST ADJUSTING FOR ALIGNMENT OF UPPER SURFACE.

Upper surface of wing tip to be parallel to upper surface of wing.



← Drill holes in tip to match existing tip mounting holes.

- 4) COMPLETE FAA FORM 337. NO WEIGHT CHANGE.
 "INSTALLED MET-CO-AIRE TIPS PER SD1022,FAA APPROVAL STC SA871WE"

Installation of Fiberglass Reinforced Plastic Wing Tips for Piper Models PA-24 180,250,260&400 PA-30		
Scale:None	Approved by: <i>R. Hebert</i>	Drawn by: LRW
Date:12-9-64	MET-CO-AIRE	Rev.7-23-65*
P.O.BOX 2216		Rev.9-23-76*
		FULLERTON, CALIF.
FAA Approval: STC SA871WE		SD 1022
*model change		