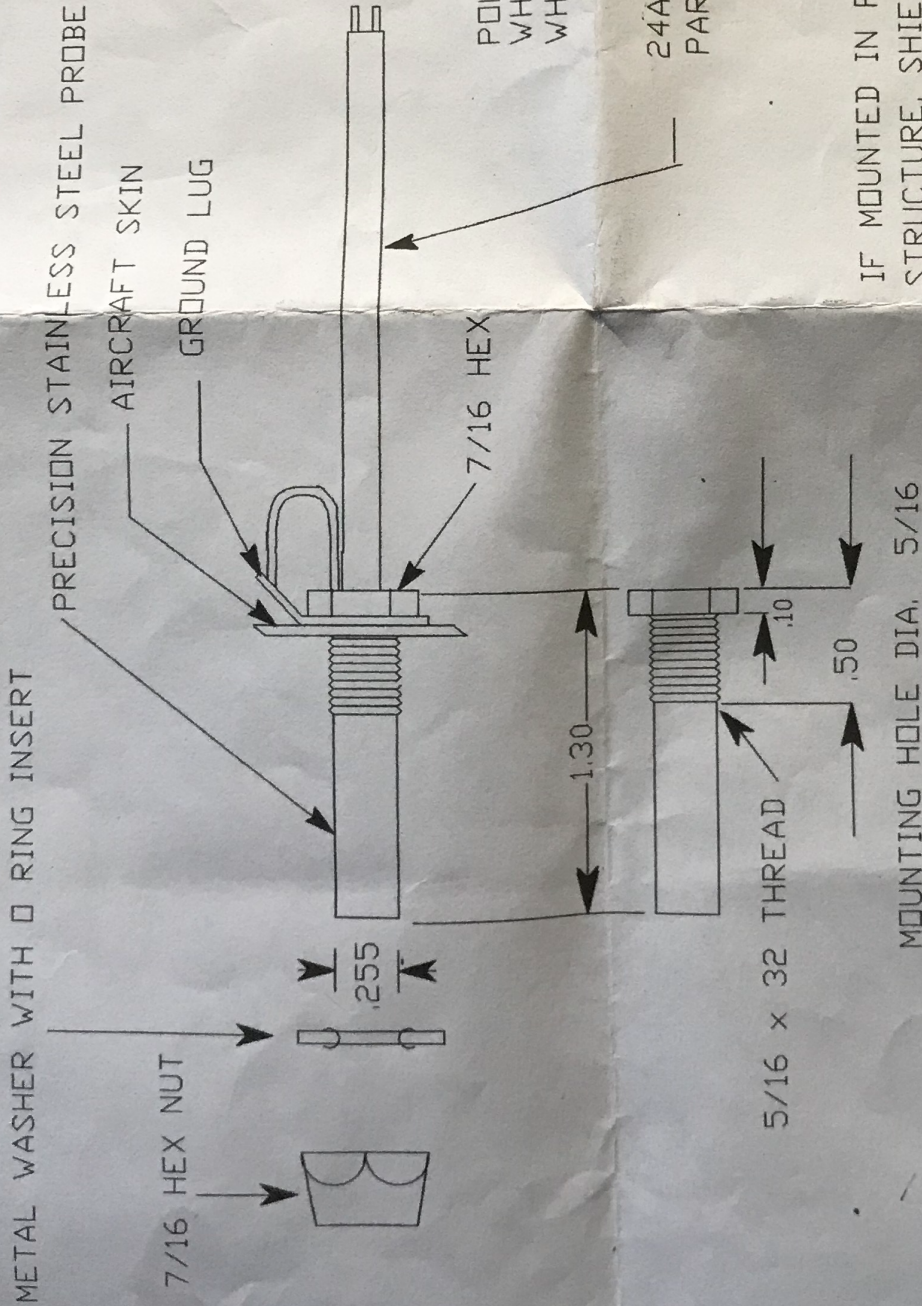


PROBE MOUNTING



NOTES: THE TEMPERATURE SENSOR MOUNTING SHOULD BE IN A PLACE THAT IS FREE OF EXHAUST GASES OR COWL FLAPS AIRFLOW. THE IDEAL PLACE IS TWO FEET OUT FROM THE WING ROOT 'ON THE BOTTOM OF THE WING. SENSOR LEADS MAY BE LENGTHENED OR SHORTENED WITHOUT AFFECTING CALIBRATION.

TEMPERATURE SENSOR	
MANUFACTURER	ANALOG DEVICES
PART NUMBER	AD590KH
ELECTRICAL OUTPUT	1 MICROAMP/°K
HERMETICALLY SEALED, AIRTIGHT	

GAD 13

POLARITY OF WIRES,
 WHITE POSITIVE, = Pin#5
 WHITE/BLUE STRIPE NEGATIVE = Pin#4

24AWG TEFLON SHIELDED PAIR,
 PART# MIL-C-27500-24TG2T14
 MFG. THERMAX

IF MOUNTED IN FIBERGLASS OR A NON GROUNDED STRUCTURE, SHIELD WIRE MUST BE TIED TO AIRFRAME ELECTRICAL GROUND

C307PS		OUTLINE	
		427 HILLCREST WAY REDWOOD CITY, CA 94062	
DRAWN BY	RW	SCALE	NONE
CHK'D		DATE	5/11/95
TRACED		APP'D	DNT
MATERIAL		DRAWING NO.	
		303-017	

REVISIONS	
NO	DATE
1	6/14/07
2	2/14/09
3	
4	
5	

NO	DATE	BY
1	6/14/07	RW
2	2/14/09	RW
3		
4		
5		