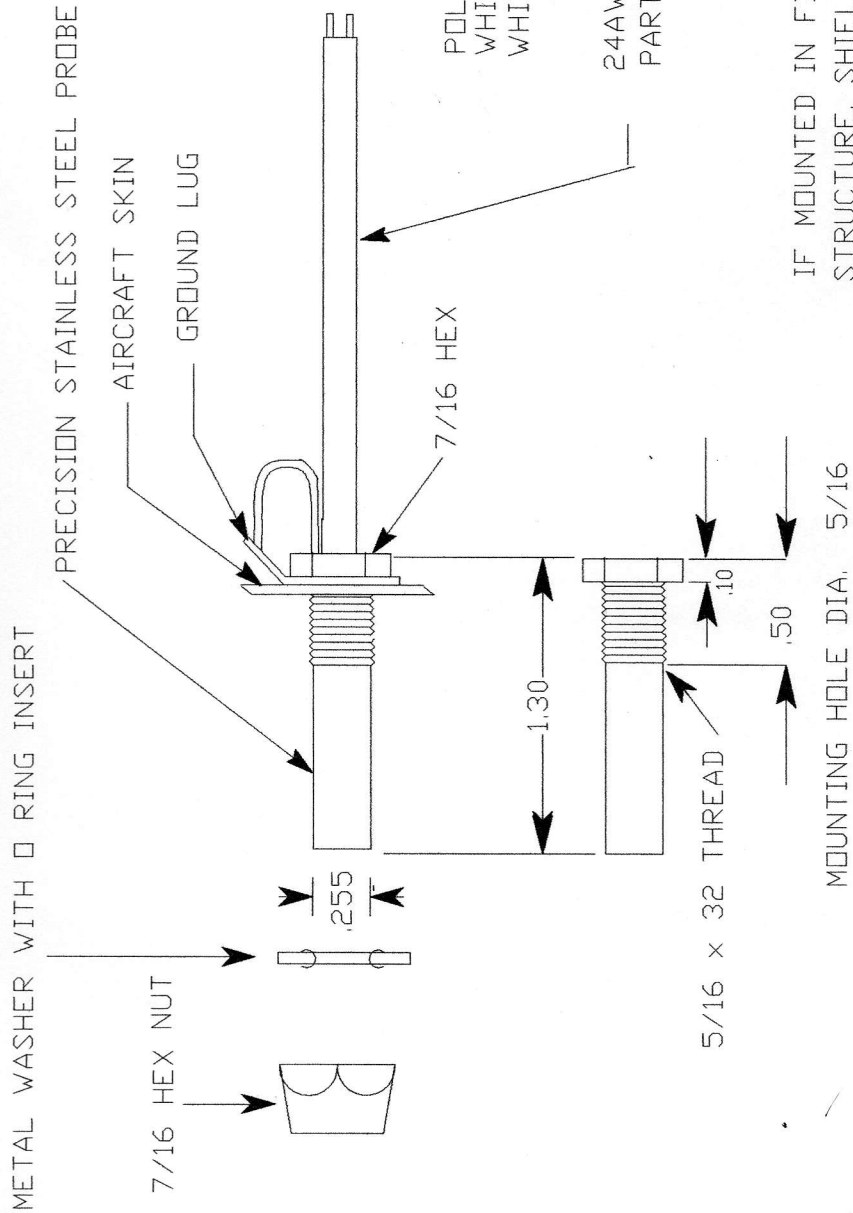


PROBE MOUNTING



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


POLARITY OF WIRES,
WHITE POSITIVE,
WHITE/BLUE STRIPE NEGATIVE

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

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.

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

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