

MODEL A-30.9 ALTITUDE ENCODER

**PROVIDES GRAY CODE TO 42,000 FEET AND
TWO RS 232 ALTITUDE OUTPUTS WITH 10 FOOT RESOLUTION**

PROVIDES ADS-B RS 232 ATTITUDE DATA

INCLUDES HARNESS PITOT STATIC LINE AND INSTALL HARDWARE

**DROP IN REPLACEMENTS FOR
135,000 + MODEL A-30
ENCODERS PRODUCED
SINCE 1988**



**1/8" PIPE PORT
AND BARB PORT
INCLUDED**



TSO-C88A APPROVAL

INCLUDES

<u>QTY</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
1	PITOT-STATIC LINE	A30.06.04	1	1/8" PIPE ADAPTOR	A30.06.02
1	1/4"x1/4"x 3/8" TEE	A30.06.05	1	3/16" TEE	A30.06.06
1	3/8"x1/4" TUBE ADAPTOR	A30.06.07	6	5/16" SPRING CLAMPS	A30.06.09
2	3/8' SPRING CLAMPS	A30.06.08	1	MOUNTING TRAY	A30.00
2	RS 232 48" ADD ON WIRES	A30.22.02	1	MANUAL	A30M

SPECIFICATIONS

Approvals: FAA TSO C-88a	Range: MOD 5 –950 to 30,750 feet	Operating temp: -4 to +131° F	Warm-up current draw:
German LBA 10.221/4	MOD 9 –950 to 42,000 feet	-20 to +55° C	14VDC 160 mA
Accuracy: Typical +- 20 feet	Size: L 6" W 2.65" H 1.3"	Warm-up time:	28VDC 220 mA
Maximum +- 50 feet	Weight 5.1 oz (144 grams)	70° F ambient 60 seconds	Altitude resolution: Gray code (parallel) output 100ft
Operating voltage: 10 to 32 VDC	Operating current: 160 mA typical	0° F ambient 210 seconds	RS 232 10ft or 100ft

DO-160B ENVIRONMENTAL CATEGORIES C4BA/JKLMNOPS/XXXXXXXXZZBBBXXXX

MODEL A-30.5 ALTITUDE ENCODER

**PROVIDES GRAY CODE TO 30,750 FEET
INCLUDES HARNESS PITOT STATIC LINE AND INSTALL HARDWARE**

**DROP IN REPLACEMENTS FOR
135,000 + MODEL A-30
ENCODERS PRODUCED
SINCE 1988**

**1/8" PIPE PORT
AND BARB PORT
INCLUDED**



TSO-C88A APPROVAL

INCLUDES

<u>QTY</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
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1	3/8"x1/4" TUBE ADAPTOR	A30.06.07	6	5/16" SPRING CLAMPS	A30.06.09
2	3/8' SPRING CLAMPS	A30.06.08	1	MOUNTING TRAY	A30.00

INSTALLATION AND OPERATION MANUAL P/N A30M

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DO-160B ENVIRONMENTAL CATEGORIES C4BA/JKLMNOPS/XXXXXXXXZZBBBXXXX