

# 100386 風向計 測定角度 ±30度

応用 : 無人飛行機 軽飛行機 自動車 電車

100400 エアーデータブーム に取り付けられている風向計(VANE.AOAあるいはAOS)です。100386 単独での使用も可能です。

重さ : 約15 グラム(ケーブルを除く) 公称最大 空気速度: 340 knots 電気出力: ポテンショメータ

4
3
2
1

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2. FIELD REAM VANE TO ACCOMMODATE TRANSMITTER SHAFT

3. ALIGN VANE PARALLEL TO TRANSMITTER SHAFT GUIDE IN THE ELECTRICAL NULL POSITION ±2°, THEN DRILL Ø.040 THRU AND REAM FOR TAPER PIN

4. CLOCKWISE ROTATION PRODUCES POSITIVE OUTPUT SLOPE

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY

NOTES: UNLESS OTHERWISE SPECIFIED

1. VANE ASSY MUST BE BALANCED AND ROTATE FREELY AFTER ASSY

寸法: インチ (mm)

ポテンショメータ  
容量 : 0.5 W @ 70 °C  
直線性: ±5 %

仕様等は、ご通知無く変更されます。2011. 9. 7.

4
3
2
1

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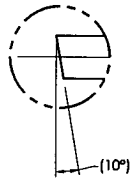
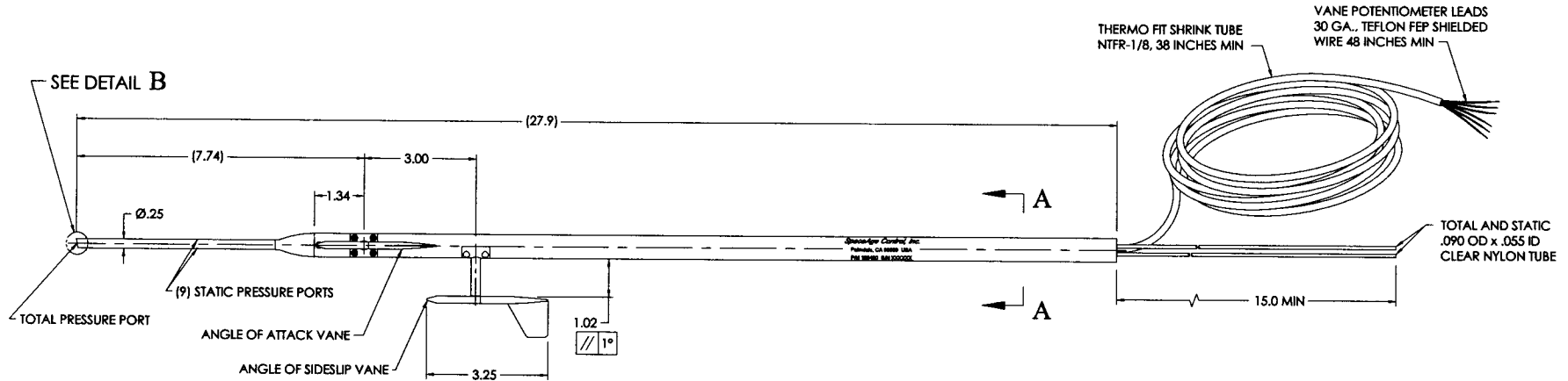
# 100400 小型 エアー データ ブーム

全先端圧、静圧、AOA、AOS 応用: 無人飛行機 軽飛行機 自動車 電車

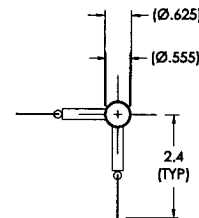
重さ: 約170 グラム(ケーブルを除く)、公称最大空気速度: 340 knots

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PER ECO #0074	4-08-98	S/J. GATES
B	PER ECO #0075	4-08-98	S/J. GATES
C	PER ECO #0160	7-13-99	S/J. GATES
D	PER ECO #0300	11-11-99	S/KEMPTON
E	PER ECO #0653	10-24-00	S/L.L.
F	PER ECO #1191	3-22-05	<i>[Signature]</i>

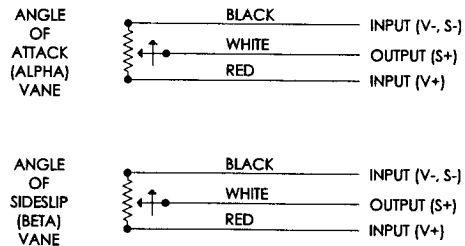
CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY



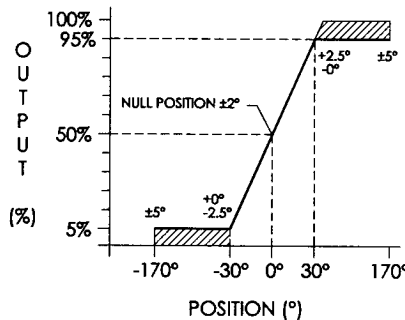
DETAIL B  
SCALE 2:1



VIEW A-A



ELECTRICAL SCHEMATIC



仕様等は、ご通知無く変更されます。2011. 9. 7.

寸法: インチ (mm)

1		100400		MINI AIR DATA BOOM	
QTY REQD	CAGE CODE	SYM	PART OR IDENTIFYING NO.	PARTS LIST	MATERIAL SPECIFICATION
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO.		SpaceAge Control, Inc.	
DRAWING		APPROVALS		TITLE	
XX ± 0.03		S/L.W. COBB		MINI AIR DATA BOOM	
XXX ± 0.01		DATE		8-24-99	
XXXX ± 0.005		CHECKED		S/MCDANIEL	
DO NOT SCALE DRAWING		ENGR.		S/J. GATES	
		DESIGN ACTIVITY		8-24-99	
NEXT ASBY		LIED ON		SIZE	
APPLICATION				CAGE CODE	
				34851	
				DWO NO.	
				100400	
				REV.	
				F	
				SCALE	
				1:2	
				SHEET	
				1 OF 1	