



- 1 When installing hardware assemblies, verify proper orientation of the square nut. The beveled face of the nut should be visible when the assembly is installed.
- 2 Maximum dimension .325"
Tip: Hand turn a 6-32 bottom tap chucked in a drill press to achieve perfect thread alignment.
- 3 Maximum dimension .225"

QTY.	PART NO.	DESCRIPTION	MATERIAL	SIZE/SPECIFICATION	ITEM NO.
8	NAS514P632-4P	6-32 STEEL SCREW C/SUNK HEAD	-	100 degree x .250	7
8	MS20426AD4-14	7/8" #4 AD RIVET C/SUNK	-	-	6
18	NAS514P632-4P	6-32 STEEL SCREW C/SUNK HEAD	-	100 degree x .250	5
18	RP3030-P	6-32 STAINLESS SQUARE NUT	-	.310 x .310 x .105	4
18	RP3020-P	THREE-WAVE WASHER	Stainless	-	3
18	RP3010-P	SHIM WASHER	Stainless	-	3a
18	RP3000-P	RETAINER	Stainless	.350 x .310 x .140	2
1	RP1000-P	AVIONIC SUPPORT STRUT	6061-T6	.700 x .575 x 18.0	1
1	RP1000-X	AVIONIC SUPPORT STRUT	6061-T6	.700 x .575 x 18.0	1

REV	DESCRIPTION	DATE	APPROVED
A	Minor drawing changes	07/08/02	M. Landes
B	Updated to new profile dimensions, amended parts callout and notes, changed drawing p/n from RD1015-X4	02/09/03	M. Landes
C	Added shim washer to accommodate upgraded wave washer.	03/06/03	M. Landes

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACTING:		Radiatorax Aviation Systems www.radiatorax.com	
DECIMALS	ANGLES	APPROVALS	DATE	TITLE	DWG. CODE
XX + .02 XXX ± .010	± .50°	M. J. Landes	3/06/03	RADIORAX 1000 SERIES STRUT ASSEMBLY DETAIL	-
MATERIAL		V. D. L'Esperance	3/06/03		
FINISH		M. J. Landes	3/06/03		
NEXT ASSY	USED ON	APPROVED	DATE	SIZE	REV
APPLICATION	DO NOT SCALE ON DRAWING	V. D. L'Esperance	3/06/03	D	C
		SCALE: NONE		DWG. NO. RKD1000-3	
		FILE: RKD1000-3revC.cdr		SHEET 1 of 1	