



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 .320"

Note: It is permissible to pierce the hardware assembly track when drilling the tap holes. Before installing, insure that all burrs are removed from the track.

Tip: Hand turn a 6-32 tap chucked in a drill press to achieve perfect thread alignment.

8	NAS514P632-4P	6-32 STEEL SCREW C/SUNK HEAD	-	100 degree x .250	7
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-4	RETAINER	Stainless	.350 x .310 x .140	2
1	RP1020-P	AVIONIC SUPPORT STRUT	6061-T6	.385 x 1.000 x 18.0	1
1	RP1020-X	AVIONIC SUPPORT STRUT	6061-T6	.385 x 1.000 x 18.0	1
QTY.	PART NO.	DESCRIPTION	MATERIAL	SIZE/SPECIFICATION	ITEM NO.

Revisions			
REV	DESCRIPTION	DATE	APPROVED
A	Added shim washer to accommodate upgraded wave washer.	03/07/03	M. Landes

N/A	EXPERIMENTAL FAA/PMA	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	CONTRACT NO.		Radiorax Aviation Systems www.radiorax.com		DWG. CODE -	
		DECIMALS .XX + .02 ANGLES 90 30° XXX ± .010	APPROVALS	DATE	TITLE			
		MATERIAL N/A	M. J. Landes	3/07/03	RADIORAX 1020 SERIES STRUT ASSEMBLY DETAIL			
		FINISH	V. D. L'Esperance	3/07/03	ENGINEER			
NEXT ASSY	USED ON	N/A	M. J. Landes	3/07/03	SIZE D	CAGE CODE	DWG. NO. RKD1020-3	REV A
APPLICATION		DO NOT SCALE ON DRAWING	V. D. L'Esperance	3/07/03	SCALE NONE	FILE: RKD1020-3revA.cdr	SHEET 1 of 1	