



## NOTES

1. Listing of weight, in grams, of individual components used for balance.

NOMENCLATURE	WEIGHT	NOMENCLATURE	WEIGHT
NAS1304-2 Bolt	5.81 gm.	AN960-416 Washer	1.16 gm.
NAS1304-3 Bolt	6.17 gm.	AN960-816 Washer	3.22 gm.
NAS1304-4 Bolt	6.54 gm.	AN960-816L Washer	1.63 gm.
NAS1304-5 Bolt	6.90 gm.	AN970-4 Washer	7.54gm.
NAS1308-34 Bolt	87.60 gm.	AN970-8 Washer	37.80 gm.
NAS1308-36 Bolt	90.80 gm.	MS21042L4-Nut	1.59 gm.

2. For spanwise dynamic balance, use NAS1308-34 through NAS1308-36 bolts (1) as required to accommodate balance washers. Bolts may be installed with head, inboard or outboard; but all four blade bolts must be installed the same. When change of balance washers and/or bolts is required, ensure that one washer (2) and one washer (4) are installed next to blade as illustrated. Then install heaviest balance washers next to washer (4). Install the above listed parts on blade (3) or on opposite blade as required to obtain balance.
3. For chordwise dynamic balance, use NAS1304-1, -2, -3, -4, -6, -8, -10, -12, or -14 bolts (10) as required to accommodate balance washers (11, 12, 14, and 15). Use a maximum of two AN970-4 washers (12 and 14) and a maximum of ten AN960-416 washers (11 and 15) on one bracket. Install washers symmetrically. Install the above listed parts on bracket (13) or opposite bracket (not illustrated) as required to obtain balance.

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Figure 18-25. Tail rotor balance hardware