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NOTE:
PARTS COVERED ON THIS PAGE CAN ONLY
BE SUPPLIED FOR BOEING AIRCRAFT CO.
APPLICATIONS

PART NO. EXAMPLE: **WHS 10F 14 TPK L11BG** = WASHER HEAD SCREW, .190-32 X 7/8 LONG, TITANIUM, CROSS RECESS, ALUMINUM COATED, LUSTERLESS 8925 BEIGE

HEAD TYPE	THREAD		L LENGTH	MATERIAL	COLOR CODE	DIMENSIONAL DATA				
	CODE	SIZE				A	B	E	H	P
						±.010	±.010	+ .005 - .000	±.005	RECESS SIZE
WHS	8C	.164-32 UNJC-3A	SEE NOTE NO. 2 Length tolerance is: +.00/-.03 for 3 < L ≤ 16 +.00/-.06 for 16 < L ≤ 32 +.00/-.09 for 32 < L	TPK TITANIUM CROSS RECESS ALUMINUM COATED	SEE FORWARD SECTION FOR STOCK COLOR & CODE	.375	.312	.023	.087	2
	10F	.190-32 UNJF-3A				.438	.375	.025	.094	2
	14F	.250-28 UNJF-3A				.500	.428	.028	.125	3

FEATURES:

- Screws are furnished with pre-colored heads to match panels and equipment. The coating material used in combination with the relatively hard screw heads is resistant to abrasion and screw driver damage. This feature virtually eliminates the need for touch up painting after assembly.
- The thermosetting coating material is both abrasion and solvent resistant. Screw heads are cleaned and prepared for maximum adhesion of the coating material.

NOTES:

- Screws are in accordance with Boeing Part Standard BACS12FA; refer to that standard for details not listed herein.
- Length code designates nominal length "L" in .0625-inch increments.
- Threads per AS8879 or MIL-S-8879 except major diameter per "TD". Incomplete threads adjacent to grip and chamfer shall conform to BPS-F-69. Incomplete threads shall not touch the radius. Screws over 2 inches in length shall have 1.75 Minimum thread length. Threads with a major diameter per "D" may be furnished from suppliers stock until 01-MAR-01. Boeing and Boeing subcontractor stocks with diameter "D" may be used until depleted.

- End shall be flat and chamfered per BPS-F-69.
- Material is 6AL-4V titanium alloy per AMS 4928 or AMS 4967.
- Preliminary finish: material/finish code "TPK" designates screws have aluminum pigmented coating per BMS10-85, type I. Parts with this finish were previously marked with black dye or paint on the thread end; requirement was removed from BACS12FA at rev 'AF' 16-OCT-2003. Parts marked with black dye or paint on thread end, manufactured before 01-JAN-04, may be procured and used until inventory is depleted.
- Head surfaces indicated are color coated with a thermosetting epoxy material, color as specified in color code (last five characters of part no.) No color code denotes parts without color coating. Part dimensions apply prior to color coating.

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WASHER HEAD SCREW
COLORED HEAD, MACHINE THREAD,
TITANIUM