FIRST CLASS MAIL

Installation Engineering Handbook 30
Western Electric
Rolling Meadows

*UIS Handbook 30 Sect 0
10-24-75

URGENT INSTRUCTION OR INFORMATION SUPPLEMENT
FASTENER CHANGE REQUIREMENT
WHICH AFFECTS ALL SECTION OF HANDBOOK 30

1. GENERAL

1.1 It is the intent of this Temporary Instruction to inform Installation of a requirement change to reduce the number of fasteners used in the Installation.

1.2 The change consists of replacing certain hard to procure piece part hexagon nuts with standard commercialy available hexagon nuts. The new comcoded hexagon nuts differ mainly in the across-flat and the thickness dimension.

1.3 Since this is a gradual replacement program old and new types of nuts will be intermixed during this transitional period.

1.4 Sections in Handbook 30 will be changed to reflect the new hexagon nuts at the time of reissue of each respective section.

2. INSTRUCTIONS

2.1 New and old hexagon nuts may be used interchangeably.

2.2 Piece part Hexagon nuts to be replaced or changed as indicated below:

Piece Part		Comcode	
P-94442	1/4-20 .500/.488 A.F. .188/.156 thk. Steel 289A.	841064751	1/4-20 .438/.428 A.F. .224/.212 thk. Steel 289A.
P-125614	1/2-13 max. 7/8 A.F. max. .504 thk. Steel 289A.	841064793	1/2-13 .750/.736 A.F. .448/.428 thk. Steel 289A.
P-125918	#10(.190)-32 max. 3/8 A.F. max. 3/16 thk. Steel 289A.	P-81293	#10(.190)-32 .375/.362 A.F. .130/.117 thk. Steel 289A.
P-154248	5/16-18 max. 9/16 A.F. max. .314 thk. Steel 289A.	841064769	5/16-18 .500/.489 A.F. .273/.258 thk. Steel 289A.
P-160120	3/8-16 max. 11/16 A.F. max. .377 thk. Steel 289A.	841064777	3/8-16 .562/.551 A.F. .337/.320 thk. Steel 289A.

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT

Printed in U.S.A.

Piece Part		Comcode	
P-182907	3/8-16 max. 5/8 A.F. max. .259 thk. Steel 289A.	841064777	3/8-16 .562/.551 A.F. .337/.320 thk. Steel 289A.
P-205261	5/8-11 max. 1-1/16 A.F. max. .631 thk. Steel 289A.	841063670	5/8-11 .938/.922 A.F. .559/.535 thk. Steel 289A.
P-210263	1/2-13 max. 13/16 A.F. max. .317 thk. Steel 289A.	841064793	1/2-13 .750/.736 A.F. .448/.427 thk. Steel 289A.
P-401452	3/8-16 .625/.607 A.F. .346/.310 thk. Steel 289A.	841064777	3/8-16 .562/551 A.F. .337/.320 thk. Steel 289A.
P-432022	5/16-18 1/2 A.F. 21/64 thk. Steel 289A.	841064769	5/16-18 .500/.489 A.F. .273/.258 thk. Steel 289A.
P-65747	1/4-20 max. 7/16 A.F. 7/16 thk. Steel 560A.		.458/.428 A.F. .226/.212 thk. Double chamfer in accordance with ANSI standards.
P-125953	#12(.216)-24 max. 7/16 A.F. max. .170 thk. 289A.		.438/.423 A.F. .161/.148 thk. Double chamfer is optional.
P-206518	#8(.164)-32 .344/.332 A.F. .130/.117 thk. Steel 289A.		Standard part - use as is.

Engineering Planning Manager
Common Installation and Services