



**ASSEMBLY BOLT INSTALLATION:**

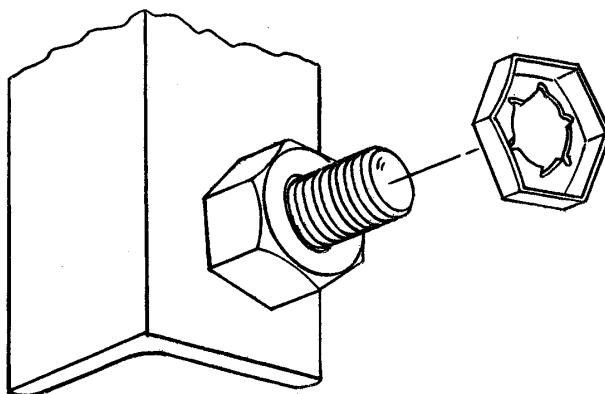
ALL TOWER ASSEMBLY BOLTS ARE TO BE INSERTED OUT AND/OR UP (I.E. WITH NUTS AND PAL NUTS ON OUTSIDE OF TOWER FACE AND/OR ON TOP OF FLANGE PLATES) UNLESS PROHIBITED BY LACK OF CLEARANCE

ALL ASSEMBLY AND ANCHOR BOLTS ARE TO BE TIGHTENED IN ACCORDANCE WITH ANSI/EIA-222-E SECTION 1.1.3.2 - (WHERE HIGH-STRENGTH BOLTS ARE USED FOR BEARING-TYPE CONNECTIONS, AS A MINIMUM, THE BOLTS SHALL BE TIGHTENED TO A " SNUG TIGHT" CONDITION AS DEFINED IN THE NOVEMBER 13,1985, AISC, "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS".)

FLAT WASHERS ARE TO BE INSTALLED WITH BOLTS OVER SLOTTED HOLES.  
 CAUTION: DO NOT OVER-TORQUE! GALVANIZING ON BOLTS, NUTS, AND STEEL PARTS MAY ACT AS A LUBRICANT, THUS OVER-TIGHTENING MAY OCCUR AND MAY CAUSE BOLTS TO CRACK AND SNAP OFF.

**PAL NUT INSTALLATION**

PAL NUTS ARE TO BE INSTALLED AFTER NUTS ARE TIGHT AND WITH EDGE LIP OUT. (SEE PICTURE) PAL NUTS NOT REQUIRED WHEN SELF-LOCKING NUTS ARE PROVIDED.



R2	UPGRADE FOR E.I.A. REV E	8-4-92	WPK/KZ
R1	UPGRADE FOR EIA REV. D	12-29-87	FHT/JHD
No. ▲	Revision Description	▲ Date	▲ By
<b>Unarco-Rohn</b> Division of Unarco Industries, Inc.			
Title <h2 style="text-align: center;">BOLT ASSEMBLY INSTALLATION</h2>			
Scale	NONE	Unless otherwise specified, dimensions are given in inches.	
Drawn by	Q.H.	Date	7-5-79
Checked by	JKB	Date	7-5-79
Approved by Engineering	TS	Date	7-5-79
Approved by Production		Date	
Approved by Sales	PAK	Date	7-10-79
Tolerances		Decimals	Fractions
		±	±
Material		Finish	Weight
This drawing is the property of Unarco-Rohn. It is not to be reproduced, copied or traced in whole or in part without our written consent.			
File Number		Drawing Number	
		A 790135 R2	