

NCSX ENGINEERING CHANGE NOTICE (ECN) ECN # 5244-r1

COGNIZANT INDIVIDUAL: D. Williamson

ECN TITLE: MC FLANGE BOLT ASM

CC/WP/Job: 1421

AREA OR PROJECT: NCSX

LIMITATION OF SCOPE - NOTE: A Work Planning Form is NOT required if the total change to be accomplished (ENG-032):

- Is not large or complex or does not represent a new installation into a usable space
- Does not have a significant ES&H impact
- Does not involve tritium or other radioactive contaminated or activated equipment
- Does not impact multiple projects, systems, or groups

OR does not change the scope or intent of the original design.

Responsible Line Manager CONCURRENCE: _____

(Signature indicates that no Work Planning form is required.)

If non-concurrence or associated with a work planning form, enter the WP number: 1096

DRAWING(S) AFFECTED NUMBER:	Current Revision	TITLE
SE140-190	1	MCWF FLANGE STUD KITS
SE140-191	0	MCWF FLANGE STUDS
SE140-192	1	MCWF INSULATING WASHERS AND SLEEVES
SE140-193	1	MCWF WASHER

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DESCRIPTION OF CHANGE: (state drawing no., zone. group, or list attachments)

SE140-190:

DELETED 12PT NUT AND SHIM BUSHING. ADDED SUPERNUT, F/N 11 AND WASHER, F/N 8. ADDED SLEEVE, F/N 6. ADDED ADHESIVE, F/N 16 AND INS SHEET. ADDED GRINDING NOTE AND ADDITIONAL INSULATEING METHODS ON SHT 2. ADDED OPTIONAL THRU BOLT CONFIGURATION.

SE140-191:

LENGTH 6.25 WAS 7.50, 8.00 WAS 10.50. CHANGED THREAD CLASS TO 2A. ADDED REQUIREMENT FOR ROLLED THREADS.

SE140-192:

ADD G-10CR SLEEVE F/N2 3.00OD X 2.875 ID TUBE

SE140-193:

REVISED MATERIAL FOR UNSN07718 OR UNS R56400

REASON FOR CHANGE:

FEEDBACK FROM FIELD MEASUREMENTS AND ASM TRIALS.

ENGINEERING CHANGE NOTICE APPROVALS:	DATE: 4/26/07
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COGNIZANT INDIVIDUAL MAKING CHANGE: D. Williamson

RESPONSIBLE LINE MANAGER:

Update Drawings Immediately **Defer Update and Use ECN Stamp**

Other Comments:

