

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5009

COGNIZANT INDIVIDUAL: D. Williamson

ECN TITLE: Revise MCWF Details per Vendor Recommendation

ASSOCIATED ECP: ECP-035

CC/WP/Job: 1403

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:

DRAWING(S) AFFECTED NUMBER:	NEW Revision	TITLE
SE141-101	2	MOD COIL WINDING FORM ASM TYPE-A
SE141-102	2	MOD COIL WINDING FORM ASM TYPE-B
SE141-103	2	MOD COIL WINDING FORM ASM TYPE-C
DS141-036	1	STUD, 1.375-6UNC-2A X 9.5 LG
SE141-114	5	PRODUCTION WINDING FORM TYPE-A
SE141-115	5	PRODUCTION WINDING FORM TYPE-B
SE141-116	6	PRODUCTION WINDING FORM TYPE-C
DS141-038	0	INSULATING WASHER - OBSOLETE

DESCRIPTION OF CHANGE: (State Drawing No., Zone/Group, or List Attachments)

SE141-101, -102, and -103:

SHT-1, QUAD-C3 – Replaced insulating washer, DS141-038, with ins sheet, 26x3x.063 thk

SHT-1, QUAD-B1 – Cosmetic only changes to parts list

SHT-2, QUAD-A6, G3 – Replaced insulating washer with ins sheet

SHT-2, QUAD-B1 – Increased bushing length to match as-built configuration

SHT-2, QUAD-F6 – Increased stud length to match as-built configuration

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SE141-114 and -115:

SHT-7, QUAD-B6 – Geom change and note, NO VPI GROOVE AS INDICATED
SHT-7, QUAD-B6 – Removed tapped hole w/ spotface, added hole feature and note,
FEATURE FOR AXIS DETERMINATION ONLY, MARK LOCATION ON PART

SE141-116:

SHT-8, QUAD-A6 – Geom change and note, NO VPI GROOVE AS INDICATED
SHT-8, QUAD-A6 – Removed tapped hole w/ spotface, added hole feature and note,
FEATURE FOR AXIS DETERMINATION ONLY, MARK LOCATION ON PART

DS141-036:

SHT-1 – Increased stud length to match as-built configuration

DS141-038:

DRAWING IS OBSOLETE. DO NOT USE.

REASON FOR CHANGE:

Fabrication changes recommended by Major Tool.

ENGINEERING CHANGE PROPOSAL:
ECP-035

DATE:
8/5/05

COGNIZANT INDIVIDUAL MAKING THE CHANGE:
D. Williamson

RESONSIBLE LINE MANAGER:
B. Nelson