DATE 13 November 1963

SHEET 1 OF 6

COMPILED

CHECKED

APPROVED

TMC SPECIFICATION NO. S- 565

A

TITLE: REVISION OF DRAWINGS

REFERENCE:

ASA-----------AMERICAN STANDARDS ASSOCIATION

ASME----------AMERICAN SOCIETY OF MECHANICAL ENGINEERS

MIL-STD-24----REVISION OF DRAWINGS

DATE 13 November 1963

SHEET 2 OF 6

TMC SPECIFICATION NO. S-565

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GENERAL

SCOPE: This standard covers the methods for revising production and construction drawings and for identifying and recording revisions on the drawings.

Revisions to drawings will not be made until a properly authorized "ENGINEERING MODIFICATION NOTICE" has been received by the Drafting Section of the Engineering Department.

DEFINITIONS

REVISION: The term "revision" as used herein refers to any change on the drawing after the drawing has been given final approval. This specification does not apply to changes made to a "Preliminary Drawing".

REVISION SYMBOL: A revision symbol is an identifying letter in the drawing number block.

METHODS FOR REVISING DRAWINGS

METHODS: Revisions shall be made by erasure, or by the addition of new or revised information.

CHANGES IN DIMENSIONS: In general, any change in a dimension of a part should also be made to scale on the affected portion of the delineation; however, it is permissible to leave the delineation unchanged when the new proportion of the part is not noticeably different from the original one.

IDENTIFYING REVISIONS OF DRAWINGS

REVISION SYMBOL LETTERS: Letters used in revision symbols shall follow in alphabetical sequence except for the letters "I", "O", "Q", and "X" which shall not be used for this purpose. When revisions are numerous enough to exhaust the alphabet, the revision following the letter "Z" shall be lettered "AA", the next "AB", then "AC" etcetera. Should letters "AA" to "AZ" be exhausted, the next sequence shall be "BA", "BB", "BC", etcetera. Upper case letters shall be used for indicating revisions.

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RECORDING REVISIONS ON DRAWINGS

REVISION BLOCK: Each revision shall be recorded in the revision block of the drawing in accordance with Figure 1.(Sh.4)

The record of "CHANGE" must be condensed and concise, but should be explanatory enough to enable a person using a print of the Drawing to understand the basic change without need of Change Notice Papers which, after serving their original purpose, may not be readily available.

Suggested forms for record of "REVISION" follow:

1. Description of dimensional change -

    3/8 was 1/2
    Thd Length 9/32 was 1/4

2. Description of material change -

    Material Was Brass,
    Steel Was Brass,
    Material Was 5052-H32
    ST. ST. AISI 32 Was 347

3. Description of finish change -

    Finish Was Bright Nickel
    Finish Degrease Was Sandblast

4. Description of change in "Listing of Parts" -

    Item 4 Was 6 REQ.
    Part No._____ Was_____

5. Description of Additions of Parts to Dwg. -

    Added NOTE 3
    Added ITEM 31

The date of the revision shall be entered in the date column.

Authentication of the revision shall be made in the approval column.

Where a drawing is zoned, zones in which changes are made shall be intered in the zone column.

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FIGURE 1

LOGGING OF REVISIONS ON DRAWINGS

Procedure for logging of revisions is given in a related manual entitled "HISTORY FILE ON REVISIONS OF TMC DRAWINGS".

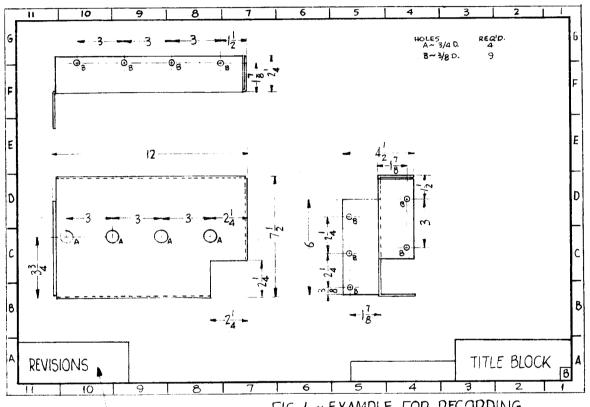FIG. 1 ~ EXAMPLE FOR RECORDING REVISION ON DRAWING.

ISSUE	ZONE	DISCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	G3	(4) "A" holes were 11/16" Dia.	5-24-61	4355			
A	E9	12" DIM. WAS 11⁵/16"	4-28-61	3790		John C. Biele	

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REDRAWN OR REPLACED DRAWINGS

When a drawing is being redrawn or replaced, because of a technical change, the revision letter next in sequence shall be entered in the revision block of the new drawing. The new drawing shall contain a statement similar to the following: Replaces Revision (---) with change.

When a drawing is redrawn without change the revision letter of the old drawing shall be used. The redrawn drawing shall contain a statement similar to the following: Drawing (old number) date (date of old drawing) redrawn without change.

EXAMPLES (assuming old Dwg. Rev. Letter is "A"):

TYPE: REDRAWN W/CHANGES

OLD DWG.

		REVISIONS					
SYM	DESCRIPTION		DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	REDRAWN (ON SIZE___) & REPLACED BY CU-142 REV. B						

NEW DWG.

		REVISIONS					
SYM	DESCRIPTION		DATE	E.M.N. NO.	DRAFT	CHKD	APPD
B	REPLACES REV. A (ON SIZE___) W/CHANGES						

TYPE: REDRAWN W/O CHANGES

OLD DWG.

		REVISIONS					
SYM	DESCRIPTION		DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	CU-142 REV. A, REDRAWN W/O CHANGES						

NEW DWG.

		REVISIONS					
SYM	DESCRIPTION		DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	REPLACES CU-142 REV. A, REDRAWN W/O CHANGES						

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TITLE: REVISION OF DRAWINGS

TYPE: Old drawings that have been photo-reproduced without change must have the following statement added:

OLD
DWG.

THIS DRAWING HAS BEEN PHOTO-REPRODUCED W/O CHANGES.   DATE:

NOTE: New drawings will not require any notation, and shall be used as the original

NOTES:

1. IN ALL CASES, OLD ORIGINALS SHALL BE STORED IN "HISTORICAL FILE" MAINTAINED BY "DATA CONTROL GROUP".

2. IN ALL CASES WHERE OLD DRAWINGS HAVE BEEN REDRAWN, THE "TITLE" BLOCK ON THE NEW DRAWING SHALL BE COMPLETELY FILLED OUT WITH APPROPRIATE SIGNATURES.

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
12/2/63	A	ALL	10498	Revised ALL Sheets per EMN.	
			THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK	S-565
				Revised ALL Sheets per EMN.	