

## HEADER EDIT REQUIREMENTS (ELN 000 - 099)

### ELEMENT NAME: RECORD TYPE (0-001)

#### VALIDITY EDITS

MUST BE = '0' OR '5'. BATCH PROGRAM ABORTS IF FIRST RECORD TYPE ≠ '0' OR '5'.

BATCH PROGRAM ABORTS IF FIRST RECORD TYPE ≠ '0' OR '5'.

BY DEFINITION, '0' = BATCH HEADER RECORD AND '5' = VOUCHER HEADER RECORD.

IF '0' OR '5' IS NOT SPECIFIED FOR NEW BATCH/VOUCHER, IT IS ASSUMED PART OF THE PRIOR BATCH/VOUCHER.

IF FIRST RECORD NOT = '0' OR '5', SYSTEM WILL NOT PROCESS ANYTHING. NO ERROR CODE.

#### RELATIONAL EDITS

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
NONE		

### ELEMENT NAME: CONTRACTOR NUMBER (0-005)

#### VALIDITY EDITS

0-005-01 MUST BE A VALID VALUE FOUND ON CONTRACTOR DATABASE.

#### RELATIONAL EDITS

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
NONE		

**ELEMENT NAME: CONTRACTOR IDENTIFIERS (0-010)**

**VALIDITY EDITS**

**0-010-01** WHEN RECORD TYPE = '0' (BATCH), THERE MUST BE UNIQUE (KEY) COMBINATION OF SUBORDINATE ELEMENTS

CONTRACT NUMBER

BATCH/VOUCHER IDENTIFIER

BATCH DATE

BATCH SEQUENCE NUMBER

BATCH RESUBMISSION NUMBER

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
NONE		

**ELEMENT NAME: CONTRACT NUMBER (0-015)**

**VALIDITY EDITS**

NONE

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
<b>0-015-02R</b> CONTRACTOR NUMBER	MUST BE A VALID CONTRACT NUMBER/ CONTRACTOR NUMBER COMBINATION ON CONTRACTOR DATABASE	
<b>0-015-03R</b> RECORD TYPE	WHEN RECORD TYPE = '5', ADMINISTRATIVE CLAIMS MUST BE AVAILABLE FOR THIS CONTRACT ON CONTRACTOR DATABASE	ESTIMATED ADMINISTRATIVE CLAIMS <sup>1</sup>

<sup>1</sup> DERIVED

**ELEMENT NAME: BATCH/VOUCHER IDENTIFIER (0-025)****VALIDITY EDITS****0-025-01** MUST BE = '1', '2', '3', '4', OR '5'.**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
RECORD TYPE	SEE BELOW	
PERIOD BEGIN DATE	SEE BELOW	
PERIOD END DATE	SEE BELOW	

**EDITED ELEMENT RELATIONSHIP**

<b>0-025-02R</b>	IF BATCH/VOUCHER IDENTIFIER =	1	INSTITUTIONAL
	<b>THEN</b> RECORD TYPE (FOR EVERY HCSR IN THE BATCH/VOUCHER) MUST BE =	1	INSTITUTIONAL
	IF BATCH/VOUCHER IDENTIFIER =	2	NON-INSTITUTIONAL
	<b>THEN</b> RECORD TYPE (FOR EVERY HCSR IN THE BATCH/VOUCHER) MUST BE =	2	NON-INSTITUTIONAL
	IF BATCH/VOUCHER IDENTIFIER =	3	PROVIDER
	<b>THEN</b> RECORD TYPE (FOR EVERY HCPR IN THE BATCH/VOUCHER) MUST BE =	3	PROVIDER
	IF BATCH/VOUCHER IDENTIFIER =	4	PRICING
	<b>THEN</b> RECORD TYPE (FOR EVERY HCRR IN THE BATCH/VOUCHER) MUST BE =	4	PRICING
	NOTE: IF THIS EDIT FAILS FOR ANY HCSR, THE ENTIRE BATCH/VOUCHER FAILS.		
<b>0-025-03R</b>	IF PERIOD BEGIN DATE IS ZEROS		
	<b>THEN</b> BATCH/VOUCHER IDENTIFIER MUST BE = '3' OR '4'.		
	IF BATCH/VOUCHER IDENTIFIER = '3' OR '4'		
	<b>THEN</b> <b>PERIOD</b> BEGIN DATE MUST BE ZEROS.		
<b>0-025-04R</b>	IF PERIOD END DATE IS ZEROS		

**ELEMENT NAME: BATCH/VOUCHER IDENTIFIER (0-025) (CONTINUED)**

	<b>THEN</b> BATCH/VOUCHER IDENTIFIER MUST BE = '3' OR '4'.
	IF BATCH/VOUCHER IDENTIFIER = '3' OR '4'
	<b>THEN</b> PERIOD END DATE MUST BE ZEROS.
<b>0-025-05R</b>	IF (HEADER) RECORD TYPE = 5 VOUCHER HEADER
	<b>THEN</b> BATCH/VOUCHER IDENTIFIER MUST BE =
	1 INSTITUTIONAL OR
	2 NON-INSTITUTIONAL OR
	5 INSTITUTIONAL/NON-INSTITUTIONAL

**ELEMENT NAME: BATCH DATE (0-035)**

**VALIDITY EDITS**

**0-035-01** MUST BE A VALID JULIAN DATE OR ZEROS.

**RELATIONAL EDITS**

	<b>RELATED TO ELEMENT</b>	<b>EDITED ELEMENT RELATIONSHIP</b>	<b>ALSO RELATES TO ELEMENT(S)</b>
<b>0-035-02R</b>	CONTRACT BEGIN DATE <sup>1</sup>	≥ WHEN RECORD TYPE = '0'	RECORD TYPE
<b>0-035-03R</b>	CURRENT SYSTEM DATE	≤ WHEN RECORD TYPE = '0'	RECORD TYPE
<b>0-035-04R</b>	PERIOD BEGIN DATE	≥ WHEN RECORD TYPE = '0', UNLESS BATCH IDENTIFIER IS '3' (PROVIDER) OR '4' (PRICING).	RECORD TYPE
<b>0-035-05R</b>	PERIOD END DATE	≥ WHEN RECORD TYPE = '0', UNLESS BATCH IDENTIFIER IS '3' (PROVIDER) OR '4' (PRICING).	RECORD TYPE
<b>0-035-06R</b>	CONTRACT END DATE <sup>1</sup>	≤ WHEN RECORD TYPE = '0'. UNLESS CONTRACT NUMBER = '90D0002' AND CONTRACTOR NUMBER = '45' AND BATCH IDENTIFIER IS '3' (PROVIDER) OR '4' (PRICING) THEN BYPASS THIS EDIT	
<b>0-035-07R</b>	RECORD TYPE	ZEROS WHEN RECORD TYPE = '5' OR	

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: BATCH DATE (0-035) (CONTINUED)**

NON-ZERO  
WHEN RECORD  
TYPE = '0'.

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: BATCH SEQUENCE NUMBER (0-040)****VALIDITY EDITS**

0-040-01 MUST BE NUMERIC

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
0-040-02R	RECORD TYPE	MUST BE > ZERO WHEN RECORD TYPE = '0'.	
		MUST = ZERO WHEN RECORD TYPE = '5'.	

**ELEMENT NAME: BATCH RESUBMISSION NUMBER (0-045)****VALIDITY EDITS**

0-045-01 MUST BE NUMERIC

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
0-045-02R	CONTRACT IDENTIFIER	MUST BE 1 GREATER THAN THE PRIOR SUBMISSION WITHIN CONTRACT IDENTIFIER WHEN RECORD TYPE = '0'.	RECORD TYPE
0-045-03R	RECORD TYPE	MUST = ZERO WHEN RECORD TYPE = '5'.	

**ELEMENT NAME: PERIOD BEGIN DATE (0-055)**

**VALIDITY EDITS**

0-055-01 MUST BE A VALID GREGORIAN DATE

**OR**

ZERO FILLED IF BATCH IDENTIFIER =

3 PROVIDER OR

4 PRICING

SEE EDIT 0-025-03R

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
0-055-02R	CONTRACT BEGIN DATE <sup>1</sup>	≥	
0-055-03R	PERIOD END DATE	≤	
0-055-04R	CONTRACT END DATE <sup>1</sup>	≤	
0-035-04R	BATCH DATE		

NOTE: RELATIONAL EDITS NOT DONE WHEN BATCH IDENTIFIER = '3' (PROVIDER) OR '4' (PRICING).

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: PERIOD END DATE (0-060)**

**VALIDITY EDITS**

0-060-01 MUST BE A VALID GREGORIAN DATE, OR ZERO FILLED

IF BATCH IDENTIFIER =

3 PROVIDER OR

4 PRICING

SEE EDIT 0-025-04R

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
0-060-02R	CONTRACT BEGIN DATE <sup>1</sup>	≥	
0-060-03R	CONTRACT END DATE <sup>1</sup>	≤	
0-060-04R	INVOICE END DATE <sup>1</sup>	WHEN = RECORD TYPE = '5'	RECORD TYPE
0-035-05R	BATCH DATE		
0-055-03R	PERIOD BEGIN DATE		

NOTE: RELATIONAL EDITS NOT DONE WHEN BATCH IDENTIFIER = '3' (PROVIDER) OR '4' (PRICING)

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: TOTAL NUMBER OF RECORDS (0-065)****VALIDITY EDITS**

0-065-01	MUST BE NUMERIC.
0-065-02	MUST EQUAL NUMBER OF HCSRs IN THE BATCH/VOUCHER

**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
0-065-03R	BATCH/VOUCHER HEADER FILE	IF RESUBMISSION, RESUBMISSION NUMBER BATCH/ VOUCHER MUST EQUAL RECORDS OUTSTANDING.	

**ELEMENT NAME: TOTAL AMOUNT PAID (0-070)****VALIDITY EDITS**

0-070-01	MUST BE NUMERIC
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**RELATIONAL EDITS**

	RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
	BATCH/VOUCHER IDENTIFIER	SEE BELOW	
	VOUCHER BALANCE <sup>1</sup>	SEE BELOW	RECORD TYPE; BATCH/ VOUCHER IDENTIFIER

**EDITED ELEMENT RELATIONSHIP**

0-070-02R	TOTAL AMOUNT PAID MUST EQUAL THE ACCUMULATED TOTAL OF AMOUNTS PAID BY GOVERNMENT CONTRACTOR FOR ALL HCSRs IN THE BATCH/VOUCHER <b>WHEN</b> BATCH/VOUCHER IDENTIFIER IS INSTITUTIONAL (1) <b>OR</b> NON-INSTITUTIONAL (2).
0-070-03R	TOTAL AMOUNT PAID MUST EQUAL ZERO <b>WHEN</b> BATCH/VOUCHER IDENTIFIER IS PROVIDER (3) <b>OR</b> PRICING (4).
0-070-04R	TOTAL AMOUNT PAID MUST BE EQUAL VOUCHER BALANCE <b>WHEN</b> RECORD TYPE IS VOUCHER (5) AND BATCH/VOUCHER IDENTIFIER IS INSTITUTIONAL (1) <b>OR</b> NON-INSTITUTIONAL (2).

<sup>1</sup> CONTRACTOR DATABASE

**ELEMENT NAME: VOUCHER NUMBER (0-080)**

**VALIDITY EDITS**

NONE

**RELATIONAL EDITS**

	<b>RELATED TO ELEMENT</b>	<b>EDITED ELEMENT RELATIONSHIP</b>	<b>ALSO RELATES TO ELEMENT(S)</b>
0-080-02R	RECORD TYPE	MUST NOT CONTAIN SPACES OR SPECIAL CHARACTERS WHEN RECORD TYPE = '5'	
0-080-03R	VOUCHER NUMBER <sup>1</sup>	SEE BELOW	RECORD TYPE, CONTRACT NUMBER, BATCH/VOUCHER IDENTIFIER
0-080-04R	VOUCHER NUMBER <sup>2</sup>	WHEN = RECORD TYPE = '5'	RECORD TYPE

**EDITED ELEMENT RELATIONSHIP**

0-080-03R WHEN RECORD TYPE = '5' (VOUCHER) MUST BE A UNIQUE (KEY) COMBINATION OF CONTRACT NUMBER, BATCH/VOUCHER IDENTIFIER AND VOUCHER NUMBER.

<sup>1</sup> BATCH/VOUCHER DATABASE

<sup>2</sup> CONTRACTOR DATABASE MUST MATCH, EXCLUSIVE OF RESUBMISSION NUMBER. SEE 0-100-03R FOR VOUCHER RESUBMISSION NUMBER EDITS

**ELEMENT NAME: VOUCHER BRANCH OF SERVICE (0-082)**

**VALIDITY EDITS**

0-082-01 MUST BE A VALID VOUCHER BRANCH OF SERVICE IN CHAPTER 2, SECTION 3 OR BLANK.

**RELATIONAL EDITS**

	<b>RELATED TO ELEMENT</b>	<b>EDITED ELEMENT RELATIONSHIP</b>	<b>ALSO RELATES TO ELEMENT(S)</b>
0-082-02R	RECORD TYPE	NON-BLANK WHEN RECORD TYPE = '5'	
		BLANK WHEN RECORD TYPE = '0'	



**ELEMENT NAME: VOUCHER FISCAL YEAR (0-085)**

**VALIDITY EDITS**

0-085-01 MUST BE NUMERIC.

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
0-085-02R RECORD TYPE	ZERO WHEN RECORD TYPE = '0'	

**ELEMENT NAME: VOUCHER SEQUENCE NUMBER (0-090)**

**VALIDITY EDITS**

0-090-01 MUST BE A COMBINATION OF ALPHABETIC OR NUMERIC CHARACTERS.  
 MAY NOT BE SPACES OR SPECIAL CHARACTERS.

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
0-090-02R RECORD TYPE	NON-ZERO WHEN RECORD TYPE = '5', ZERO WHEN RECORD TYPE = '0'.	

**ELEMENT NAME: REGION CODE (0-120)**

**VALIDITY EDITS**

0-120-01 MUST BE 01 - 12 OR SPACES.

**RELATIONAL EDITS**

RELATED TO ELEMENT	EDITED ELEMENT RELATIONSHIP	ALSO RELATES TO ELEMENT(S)
RECORD TYPE	SEE BELOW	

**EDITED ELEMENT RELATIONSHIP**

0-120-02R IF RECORD TYPE = '0' OR '5'  
 THEN  
 REGION CODE MUST BE BLANK OR '01' - '12'

