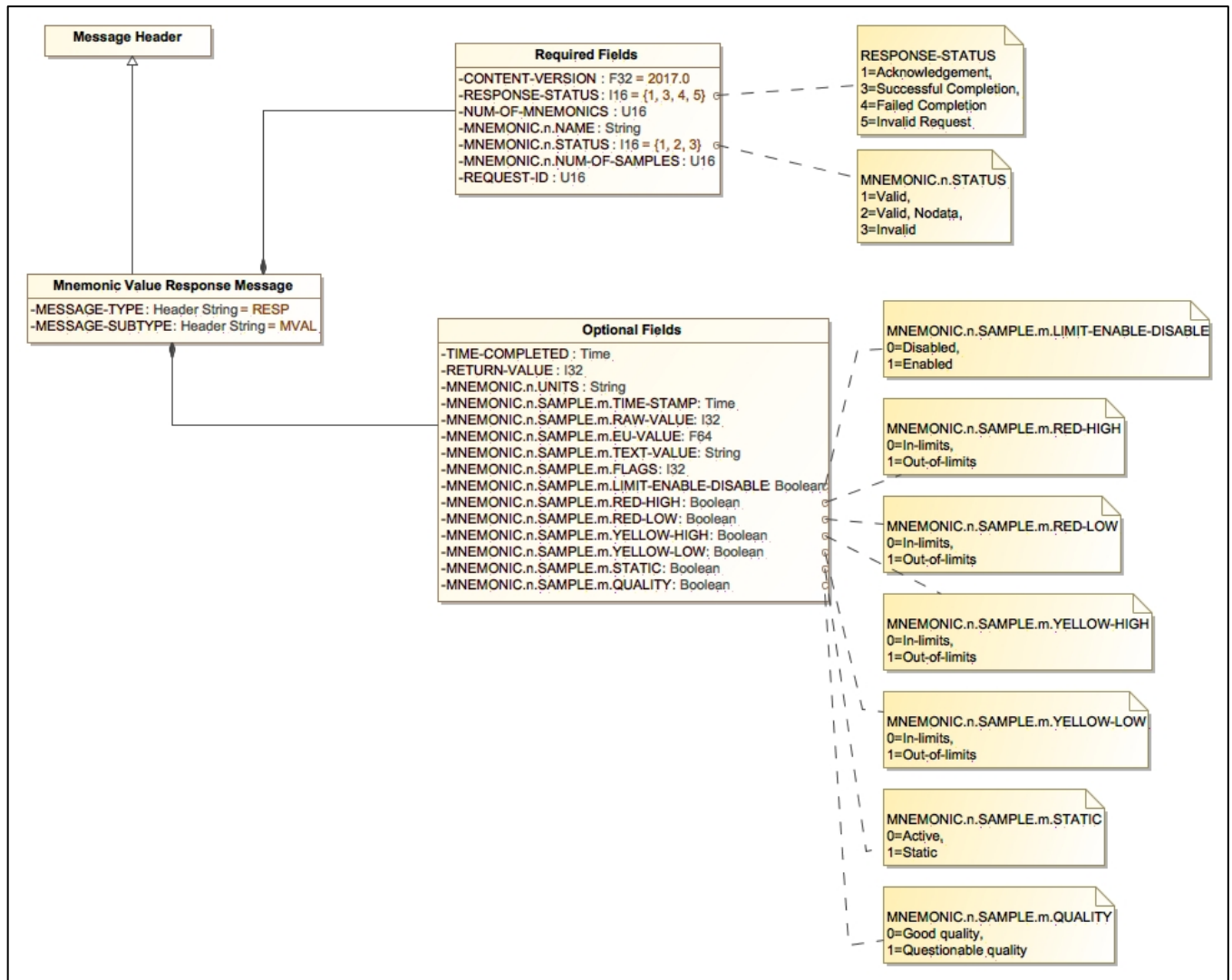


### 8.8.2.3 Mnemonic Value Response Message Contents

Figure 8-21 below shows a UML object diagram of the Mnemonic Value Response Message with its required and optional fields.



**Figure 8-21. Mnemonic Value Response Message Diagram**

Table 8-104 below describes additional field names, values, and notes for the Mnemonic Value Response Message.

**Table 8-104. Mnemonic Value Response Message Additional Information**

Field Name	Value/Description		Notes
CONTENT-VERSION	2017		Version Number for this message content description
RESPONSE-STATUS	<b>Value</b>	<b>Description</b>	Identifies the status of the Mnemonic Value Request Message that was processed. ("2" is not a valid value and has no meaning.)
	1	Acknowledgement	

Field Name	Value/Description		Notes
	3	Successful Completion	
	4	Failed Completion	
	5	Invalid Request	
REQUEST-ID			This field's value is to be the same as the REQUEST-ID in the associated REQ message.
TIME-COMPLETED			Time application completed processing the request
RETURN-VALUE			Return value or status based on the RESPONSE-STATUS. Useful to provide function call status or error code in the case of failed completion
NUM-OF-MNEMONICS	1+		Total number of mnemonics returned. Should echo the "NUM-OF-MNEMONICS" field in the request message.
MNEMONIC.n.NAME	"n" began with 1		Name of the 'n <sup>th</sup> ' Mnemonic
MNEMONIC.n.STATUS	<b>Value</b>	<b>Description</b>	Status of the 'n <sup>th</sup> ' mnemonic: valid mnemonic or valid mnemonic with no data or invalid mnemonic
	1	Valid	
	2	Valid, Nodata	
	3	Invalid	
MNEMONIC.n.UNITS			Units associated with the value converted to engineering units for the 'n <sup>th</sup> ' mnemonic
MNEMONIC.n.NUM-OF-SAMPLES			Number of data samples for the 'n <sup>th</sup> ' mnemonic
MNEMONIC.n.SAMPLE.m.TIME-STAMP			Time stamp for the first data sample of the 'n <sup>th</sup> ' mnemonic
MNEMONIC.n.SAMPLE.m.RAW-VALUE			Raw value for the first data sample of the 'n <sup>th</sup> ' mnemonic
MNEMONIC.n.SAMPLE.m.EU-VALUE			Raw value converted to Engineering Units if engineering units conversion is present for the first data sample of the 'n <sup>th</sup> ' mnemonic
MNEMONIC.n.SAMPLE.m.TEXT-VALUE			Raw value converted to a text string if text conversion is present for the first data sample of the 'n <sup>th</sup> ' mnemonic
MNEMONIC.n.SAMPLE.m.FLAGS			Flags native to the T&C component for the first data sample of the 'n <sup>th</sup> ' mnemonic
MNEMONIC.n.SAMPLE.m.LIMIT-ENABLE-DISABLE	<b>Value</b>	<b>Description</b>	Indicates the limit checking state for the first data sample of the 'n <sup>th</sup> ' mnemonic
	0	Disabled	
	1	Enabled	
MNEMONIC.n.SAMPLE.m.RED-HIGH	<b>Value</b>	<b>Description</b>	Indicates the Red High limit status of the first data sample of the 'n <sup>th</sup> ' mnemonic
	0	In-limits	
	1	Out-of-limits	
MNEMONIC.n.SAMPLE.m.RED-LOW	<b>Value</b>	<b>Description</b>	Indicates the Red Low limit status of the first data sample of the 'n <sup>th</sup> ' mnemonic
	0	In-limits	
	1	Out-of-limits	
MNEMONIC.n.SAMPLE.m.YELLOW-HIGH	<b>Value</b>	<b>Description</b>	Indicates the Yellow High limit status of the first data sample of the 'n <sup>th</sup> ' mnemonic
	0	In-limits	
	1	Out-of-limits	
MNEMONIC.n.SAMPLE.m.YELLOW-LOW	<b>Value</b>	<b>Description</b>	Indicates the Yellow Low limit status of the first data sample of the 'n <sup>th</sup> ' mnemonic
	0	In-limits	
	1	Out-of-limits	
MNEMONIC.n.SAMPLE.m.STATIC	<b>Value</b>	<b>Description</b>	Indicates the static (stale) condition of the first data sample of the 'n <sup>th</sup> ' mnemonic
	0	Active	
	1	Static	
	<b>Value</b>	<b>Description</b>	Indicates the Quality of the first data sample of the 'n <sup>th</sup> ' mnemonic