

```
HeaderData ::= SEQUENCE {  
  msgID INTEGER (0..2147483647),  
    -- used to match responses with requests  
  msgMaxSize INTEGER (484..2147483647),  
    -- maximum size reply the sender can accept  
  msgFlags OCTET STRING (SIZE(1)),  
    -- Individual flag bits specify message characteristics  
    -- bit 7 authorization used  
    -- bit 6 privacy used  
    -- bit 5 reportability (i.e., a response needed)  
  msgSecurityModel INTEGER (1..2147483647)  
    -- determines exact format of security parameters that follow  
}
```

Figure 27.9 The definition of the *HeaderData* area in an SNMP message.