Adding PSA to ISO collection metadata

Our attempts to ingest granule metadata fail with the following errors:

ProductSpecificAttributesThe following list of Product Specific Attributes did not exist in the referenced
parent collection: [SIPSMetGenVersion]. Description:Message Deprecated for CMR ingest
The following list of Product Specific Attributes did not exist in the referenced parent collection:
[SIPSMetGenVersion].Description:Message Deprecated for CMR ingest
SpatialCoverage/Geometries[Geometries] cannot be set when the parent collection's GranuleSpatialRepresentation
is NO_SPATIAL Description:Message Deprecated for CMR ingest
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The collection metadata are being sent to CMR as ISO 19115 records. Where/how should the Product Specific Attribute "SIPSMetGenVersion" and "Granu leSpatialRepresentation" be included in the collection metadata?