

Annex D. Data Element – UDEF Cross-Reference (Informative)

D.1 Scope.

This Annex provides a Universal Data Element Framework¹ (UDEF) name and [eode identifier](#) for each of the "data content" element names in EIA-836, i.e., those elements that are the "leaf" elements in the hierarchical tree, as opposed to the container elements at higher levels whose purpose is to provide context to the leaf elements.

Both EIA-836 Data Element names (column 1 below) and UDEF² Names (Column 2) are comprised of one "object class" word, one "property" word, and one or more optional "qualifier" words for the object class and property words. While the EIA-836 names follow this concept the overriding criteria in their selection is the ease in which CM practitioners can recognize the element name. The EIA-836 schemas provide the context for each element. The UDEF name on the other hand is a semantically correct, context driven identifier for a data element. It is therefore generally longer and has more qualifiers. The object word and its preceding qualifiers are separated from the property word and its preceding qualifiers. UDEF names, since they use a precise limited vocabulary, can be reduced to a shorter alphanumeric [eode identifier](#) (Column 3 in the table).

The UDEF naming convention supports ISO 11179 and the ebXML³ naming convention, both of which have influenced the EIA-836 data element names.

The structured UDEF names and [eodes identifiers](#) enable EIA-836 data element names to be more easily harmonized with other disparate systems.

D.2 Data Element-UDEF Cross Reference Content

The following table provides the mapping of UDEF names in XML format to corresponding EIA-836 Data Element Names, and provides the associated alphanumeric UDEF [eodes identifiers](#). In some cases there is a wild card symbol (*) embedded in the UDEF name and [eode identifier](#). The wild card is used for those common elements with multiple usages; therefore, the property word could be preceded by any number of different object words.

¹ The UDEF concept was originally created as a task of the CALS Industry Steering Group (CALS ISG), which is now the Association For Enterprise Integration (AFEI).

² <http://www.undef.com/>

³ <http://www.ebxml.org/>

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Acceptance Date	*AcceptanceDate	*_38.6
Access Restriction Code	*SecurityAccessRestrictionsCode	*_1.1.47.4
Access Restriction Text	*SecurityAccessRestrictionsText	*_1.1.19.14
Action Completed Description Text	AssignedActionProcessCompletedActionDescriptionText	b.v.8_3.5.14.14
Action Completion Due Date	AssignedActionProcessCompletionDueDate	b.v.8_6.14.6
Action Completion Verification Text	AssignedActionProcessCompletionVerificationText	b.v.8_1.31.14
Action Item Comment Text	AssignedActionProcessCommentText	b.v.8_10.14
Action Item Description Text	AssignedActionProcessRequiredActionDescriptionText	b.v.8_1.5.14.14
Action Item Disposition Code	AssignedActionProcessActionDispositionStatusCode	b.v.8_5.3.9.4
Action Item Disposition Date	AssignedActionProcessActionDispositionStatusDate	b.v.8_2.3.24.6
Action Item Identifier	AssignedActionProcessActionItemIdentifier	b.v.8_2.17.8
Action Item Title	AssignedActionProcessActionItemTitleText	b.v.8_1.2.6.14
Actual Completion Date	*ProcessActualCompletionDate	*_8_4.20.6
Actual Start Date	*ProcessActualStartDate	*_8_2.18.6
Administrative Details Text	ContractDocumentAdministrativeDetailsText	e.2_32.14
Agreement Implementation Schedule	TradingPartnerAgreementDocumentImplementationScheduleText	a.b.s.2_1.33.14
All Delivery Completed	ChangeProposalDocumentProductDeliveryCompletedIndicator	a.o.2_1.1.12.7
All SubAssemblies Common Use	ConfigurationItemSelectionProcessItemSubassembliesCommonUseIndicator	a.a.aa.8_1.1.1.13.7
Allocated Baseline Document Type Code	AllocatedBaselineDocumentTypeCode	a.br.2_33.4
Alternate Solution Description Text	EngineeringChangeProposalDocumentAlternateSolutionDescriptionText	a.a.o.2_1.15.14.14
Appropriate Level For Customer Configuration Control	ConfigurationItemSelectionProcessCustomerConfigurationControlAppropriateLevelDecisionIndicator	a.a.aa.8_1.1.2.14.7
Approval Process Status Code	RevisionApprovalProcessStatusCode	b.f.8_9.4
Approval Status Date	RevisionApprovalProcessStatusAchievedDate	b.f.8_1.39.6
Approved Product Requirements Document Requirement Affect	ApprovedProductRequirementsDocumentChangeAffectedIndicator	a.a.bt.2_1.15.7
As Of Date	ProductConfigurationAs-ofDate	9_1.40.6

EIA-836 Name	UDEF Name in XML Format	UDEF ID
As Of Event Text	ProductConfigurationAs-ofEventDescriptionText	9_1.1.1.14.14
As-Built Record Indicator	As-BuiltAs-DesignedReconciliationReportDocumentAs-BuiltMatchesAs-DesignedIndicator	a.a.d.m.2_1.1.27.7
Asset Type Code	AssetTypeCode	1_33.4
Assignment Category Code	WorkInstructionDocumentAssignmentTypeCode	b.u.2_50.33.4
Assignment Date	AssignedActionProcessActionAssignedDate	b.v.8_3.28.6
Associated List Code	EngineeringDesignDocumentAssociatedListTypeCode	b.h.2_2.12.33.4
Audit Disposition Code	ConfigurationAuditProcessAuditDispositionStatusCode	a.h.8_8.3.9.4
Audit Disposition Code Assignment Date	ConfigurationAuditProcessAuditDispositionAssignedDate	a.h.8_1.4.28.6
Audit Identifier	ConfigurationAuditProcessAuditIdentifier	a.h.8_72.8
Audit Requirement Citation Text	SourceDocumentAuditRequirementCitationText	bu.2_1.1.34.14
Audit Requirement Description Text	SourceDocumentAuditRequirementsDescriptionText	bu.2_1.16.14.14
Audit Type Code	ConfigurationAuditProcessAuditTypeCode	a.h.8_51.33.4
Availability	ProductAvailableIndicator	9_16.7
Baseline Affected Text	DocumentBaselineProduct-AffectedDescriptionText	2_1.44.14.14
Baseline Date	BaselineProductDesignationAs-ofDate	aa.9_2.40.6
CAGECode	EnterpriseDefenseLogisticsAssignedIdentificationCodeEnterpriseDefenseLogisticsAssignedIdentifier	3_1-1-8-8-46.35.8
CDCA Effective Date	DocumentationChangeAuthorityEntityAuthorityEffectiveDate	a.a.k.0_1.13.6
Change Authority Type Code	DocumentationChangeAuthorityEntityAuthorityTypeCode	a.a.k.0_52.33.4
Change Board Charter Text	ConfigurationControlBoardEnterpriseCharterDescriptionText	a.a.m.3_18.14.14
Change Board Name	ConfigurationControlBoardEnterpriseName	a.a.m.3_10
Change Board Voting Indicator	ConfigurationControlBoardEnterpriseVotingAuthorityIndicator	a.a.m.3_1.17.7
Change Classification Code	EngineeringDesignDocumentChangeClassificationCode	b.h.2_5.4.4
Change Commitment Date	*ChangeCommitmentAs-ofDate	*_1.3.40.6
Change Description Text	ChangeProposalDocumentChangeDescriptionText	a.o.2_12.14.14
Change Final Incorporation Date	ChangeProcessChangeFinalIncorporationDate	n.8_1.2.31.6
Change First Incorporation Date	ChangeProcessChangeInitialIncorporationDate	n.8_1.3.31.6
Change Implementation Plan Type Code	ChangeImplementationPlanDocumentPurposeCode	a.a.bv.2_38.4
Change Incorporation Date	ItemProductInstanceChangeIncorporationDate	i.9_2.1.31.6
Change Incorporation	ItemProductInstanceChangeIncorporationStatusCode	i.9_1.1.10.9.4

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Status Code		
AgreementChange Process	AgreementChangeProcessRequiredActionText	b.n.8_1.27.14
Change Process Document Type Code	ChangeProcessDocumentTypeCode	a.bw.2_33.4
Change Process Status Reporting Type Code	ChangeProcessStatusReportDocumentContents-ScopeTypeCode	a.b.b.m.2_70.33.4
Change Proposal Classification Code	ChangeProposalDocumentChangeClassificationCode	a.o.2_5.4.4
Change Proposal Date	ChangeProposalDocumentSubmittalDate	a.o.2_12.6
Change Proposal Justification Code	ChangeProposalDocumentChangeJustificationCode	a.o.2_2.53.4
Change Proposal Priority Code	ChangeProposalDocumentChangePriorityCode	a.o.2_1.31.4
Change Proposal Title	ChangeProposalDocumentChangeTitleText	a.o.2_3.6.14
Change Proposal Type Code	ChangeProposalDocumentFormatTypeCode	a.o.2_11.33.4
Change Scope-Description Text	ChangeProposalDocumentChangeScopeDescriptionText	a.o.2_1.19.14.14
Change Source Reference Text	ChangeProposalDocumentChangeSourceReferenceText	a.o.2_1.1.35.14
Change Was-Is Description Text	ChangeProposalDocumentChangeBefore-AfterDescriptionText	a.o.2_1.20.14.14
CI Selection Decision	ConfigurationItemSelectionProcessCandidateSelectedIndicator	a.a.aa.8_1.18.7
City Place	PlacePostalAddressCityName	7_1.1.10.10
Classification Type	ChangeClassificationProcessAssessmentTypeCode	a.ad.8_53.33.4
Classified Indicator	SecurityLevelClassificationProcessItemClassifiedIndicator	a.b.ad.8_1.19.7
Comment Category	DocumentCommentPriorityTypeCode	2_1.55.33.4
Comment Date	DocumentCommentSubmittalDate	2_2.12.6
Comment Disposition Code	DocumentCommentDispositionStatusCode	2_9.3.9.4
Comment Disposition Date	DocumentCommentDispositionDate	2_1.41.6
Comment Disposition Rationale Text	DocumentCommentDispositionRationaleText	2_1.5.15.14
Comment Identifier	DocumentCommentIdentifier	2_64.8
Comment Incorporation Note Text	DocumentCommentIncorporationNoteText	2_1.1.7.14
Comment Justification Text	DocumentCommentJustificationText	2_4.16.14
Comment Reference Text	DocumentCommentReferenceText	2_2.35.14
Comment Text	DocumentCommentText	2_10.14
Comment Type	DocumentCommentTypeCode	2_54.33.4

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Comments Due Date	DocumentCommentsDueDate	2_7.14.6
Compatibility-Interface Affect	InterfacingProductChangeAffectedIndicator	ab.9_1.15.7
Complete Date	ChangeImplementationPlanDocumentActionScheduledCompletion Date	a.a.bv.2_1.5.20.6
Completed Action Indicator	AssignedActionProcessActionCompletedIndicator	b.v.8_2.12.7
Component Quantity Per Product	ComponentProductNext-HigherAssemblyIncludedQuantity	t.9_1.1.12.11
Computer Software Item	SoftwareProductIndicator	p.9_7
Configuration Audit Comment Text	ConfigurationAuditProcessAuditCommentText	a.h.8_8.10.14
Configuration Item Identifier	ProductConfigurationItemIdentifier	9_3.17.8
Configuration Record Necessary	ProductConfigurationRecordNecessaryIndicator	9_1.1.20.7
Contract Data Requirements	ContractDocumentDataRequirementsDescriptionText	e.2_2.16.14.14
Contract Line Item Identifier	ContractDocumentLineItemIdentifier	e.2_1.17.8
Contractually Authorizing Document Date	ChangeImplementationAuthorizationDocumentIssuedDate	a.a.bn.2_9.6
Control Authority Type Code	ChangeControlAuthorityEnterpriseAuthorityTypeCode	a.a.o.3_52.33.4
Copyright Date	ProductCopyrightRegistrationDate	9_1.33.6
Copyright Expiration Date	ProductCopyrightExpirationDate	9_3.6.6
Copyright Statement Text	ProductCopyRightsText	9_1.3.14
Cost-Price Affect	ChangeClassificationProcessCost-PriceImpactIndicator	a.ad.8_1.10.7
Country Name	PlacePostalAddressCountryName	7_1.1.1.10
CPU Type Text	SoftwareProductCPUTypeDescriptionText	p.9_1.21.14.14
Critical Capability	ConfigurationItemSelectionProcessCapability-CriticalImpactIndicator	a.a.aa.8_2.10.7
Critical Or High Risk Item	ConfigurationItemSelectionProcessSchedule-CriticalImpactIndicator	a.a.aa.8_3.10.7
Customer Change Commitment Date	ChangeImplementationProcessCustomerCommitmentAs-ofDate	a.i.8_2.3.40.6
Customer Change Control Authority Disposition Date	ChangeDocumentCustomerChangeControlAuthorityDispositionDate	az.2_1.1.2.41.6
Customer Change Directive Date	ChangeImplementationDirectiveDocumentCustomerApprovalDate	a.f.ak.2_1.1.6

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Customer Furnished Product Affect	ChangeClassificationProcessCustomerFurnishedProductImpactIndicator	a.ad.8_1.4.10.7
Customer Release For Review Date	ChangeDocumentCustomerRelease-ForReviewDate	az.2_1.1.10.6
Data Exchange Procedure Text	TradingPartnerAgreementDocumentDataExchangeProceduresText	a.b.s.2_1.1.36.14
Data Item Identifier	ContractDocumentSpecifiedDataItemIdentifier	e.2_1.4.17.8
Data Protection Procedure Text	TradingPartnerAgreementDocumentDataProtectionProceduresText	a.b.s.2_1.2.36.14
Data Rights Code	DocumentDataRightsCode	2_1.2.4
Data Rights Expiration Date	DocumentDataRightsExpirationDate	2_1.2.6.6
Data Rights Statement Text	DocumentDataRightsText	2_2.3.14
Defense Acquisition Requirement Identifier	DefenseAcquisitionRegulationDocumentRequirementIdentifier	a.a.bx.2_26.8
Delivered Product Maintenance Document Affect	ChangeClassificationProcessMaintenanceDocumentImpactIndicator	a.ad.8_1.5.10.7
Delivered Product Operations Document Affect	ChangeClassificationProcessOperationsDocumentImpactIndicator	a.ad.8_2.5.10.7
Delivery-Performance Text	ContractDocumentSchedule-DeliveryPerformanceText	e.2_1.37.14
Design-Development Effect	ChangeClassificationProcessDesign-DevelopmentImpactIndicator	a.ad.8_6.10.7
Detail Type Code	EngineeringDesignDocumentDrawingDetailTypeCode	b.h.2_1.56.33.4
Development Requirements Text	ChangeProposalDocumentEngineeringDevelopmentRequirementsDescriptionText	a.o.2_1.3.6.14.14
Difference Description Text	As-BuiltProductDifferentConfigurationDifferencesDescriptionText	ac.9_1.1.22.14.14
Discrepancy Description Text	AssignedActionProcessDiscrepancyDescriptionText	b.v.8_23.14.14
Discussion Minutes-Text	DocumentationChangeAuthorityEntityDecisionDiscussionMeeting-MinutesText	a.a.k.0_1.2.29.14
Distribution Restriction Date	DocumentDistributionRestrictionDeterminationDate	2_1.1.22.6
Distribution Restriction Statement Text	DocumentDistributionRestrictionsText	2_2.19.14
Document Alphanumeric Identifier	DocumentAlphanumericIdentifier	2_12.8
Document Approval Status Code	DocumentApprovalStatusCode	2_11.9.4
Document Category	DocumentCategoryDescriptionText	2_24.14.14

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Document Citation Text	DocumentCitationText	2_34.14
Document Disposition Status Code	ChangeProposalDocumentDispositionStatusCode	a.o.2_3.9.4
Document Review Type Code	DocumentReviewTypeCode	2_57.33.4
Document Revision Date	DocumentRevisionIssuedDate	2_1.9.6
Document Revision Notice Purpose Code	DocumentRevisionNoticePurposeCode	2_1.1.38.4
Document Revision Type Code	DocumentRevisionTypeCode	2_58.33.4
Document Title	DocumentTitleName	2_20.10
Document Type Code	DocumentTypeCode	2_33.4
Draft Document Revision Representation Identifier	DraftDocumentRevisionRepresentationRevisionIdentifier	by.2_1.3.9.8
Drawing Category Code	TechnicalDataPackageDocumentDrawingTypeCode	ca.2_59.33.4
Drawing Note Identifier	EngineeringDesignDocumentDrawingNoteIdentifier	b.h.2_1.13.8
Drawing Note Text	EngineeringDesignDocumentDrawingNoteText	b.h.2_2.7.14
Drawing Type Code	EngineeringDesignDocumentDrawingTypeCode	b.h.2_59.33.4
Due In Stock Date	ProductScheduledAvailabilityDate	9_2.42.6
Effective Date	ModificationInstructionDocumentUseEffectiveDate	a.u.2_3.13.6
Effectivity Type Indicator	ProductEffectivityNecessaryIndicator	9_2.20.7
Electronic Mail Address Identifier	PlaceElectronic-MailAddressCommunicationIdentifier	7_1.1.25.8
End Tracking Identifier	ProductEndEffectivityTrackingIdentifier	9_4.6.32.8
Engineering Change Document Type Code	EngineeringChangeDocumentTypeCode	b.az.2_33.4
Engineering Design Document-Product-Process Affect	ChangeClassificationProcessProduct-ProcessImpactIndicator	a.ad.8_7.10.7
Export Control Countries	ProductExportControlCountriesListText	9_1.1.2.28.14
Export Control Indicator	ProductExportControlIndicator	9_1.21.7
Facility Alphanumeric Identifier	FacilityAssetAlphanumericIdentifier	b.1_12.8
Facility Availability Date	FacilityAssetUseAvailabilityDate	b.1_1.42.6
Facility Construction	ChangeImpactAssessmentProcessFacilityConstructionImpactIndicator	a.a.af.8_1.9.10.7
Facility Equipment Interface	ChangeImpactAssessmentProcessFacilityEquipmentInterfaceImpactIndicator	a.a.af.8_1.1.8.10.7
Facility Name	FacilityAssetName	b.1_10
Facility Type Code	FacilityAssetTypeCode	b.1_33.4
Facility-System Interface Type Code	FacilityAssetSystemInterfaceTypeCode	b.1_1.60.33.4

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Federal Acquisition Requirement Identifier	FederalAcquisitionRegulationDocumentRequirementIdentifier	b.a.bx.2_26.8
File Compression Code	SoftwareProductFileCompressionCode	p_9_1.57.4
File Description Text	DocumentRepresentationFileDescriptionText	2_1.2.14.14
File Location Identifier	DocumentRepresentationFileLocationIdentifier	2_1.1.65.8
File Name	DocumentRepresentationFileName	2_2.13.10
File Size	DocumentRepresentationFileSizeQuantity	2_1.1.29.11
File Type Code	DocumentRepresentationFileTypeCode	2_1.37.33.4
File Uniform Resource Identifier	DocumentRepresentationFileUniform-ResourceLocationIdentifier	2_1.1.2.65.8
File Version Identifier	DocumentRepresentationFileVersionIdentifier	2_1.3.8.8
Find Number	EngineeringDesignDocumentDrawingItemReferenceIdentifier	b.h.2_2.1.36.8
Finish	ChangeImpactAssessmentProcessProductFinishImpactIndicator	a.a.af.8_1.10.10.7
First Name	PersonFirstName	5_4.10
Fit	ChangeImpactAssessmentProcessProductFitImpactIndicator	a.a.af.8_1.11.10.7
Form	ChangeImpactAssessmentProcessProductFormImpactIndicator	a.a.af.8_1.12.10.7
Functional Baseline Document Type Code	ProductFunctionalBaselineDocumentationTypeCode	9_1.1.61.33.4
Functional Interface	ChangeImpactAssessmentProcessFunctionalInterfaceImpactIndicator	a.a.af.8_2.8.10.7
Handling	ChangeImpactAssessmentProcessProductHandlingImpactIndicator	a.a.af.8_1.13.10.7
Hazardous Material Code	ProductHazardousMaterialHazardTypeCode	9_1.1.30.33.4
Impact Description Text	ChangeImpactAssessmentProcessImpactDescriptionText	a.a.af.8_25.14.14
Implementation Schedule	ChangeProposalDocumentImplementationScheduleText	a.o.2_1.33.14
Implementing Organization Change Directive Date	Implementing-OrganizationChangeImplementationDirectiveDocumentReleaseDate	a.a.f.ak.2_8.6
In Production	ProductCurrentlyIn-ProductionIndicator	9_1.22.7
In Stock Date	ProductUseAvailabilityDate	9_1.42.6
Incorporation Sequence	ProductChangeIncorporationSequenceIdentifier	9_1.7.16.8
Infrastructure Type Code	FacilityAssetInfrastructureTypeCode	b.1_62.33.4
Initial Change Impact Assessment Text	ChangeDocumentInitialImpactDescriptionText	az.2_1.25.14.14
Inspection Location	ChangeImpactAssessmentProcessProductInspectionLocationImpact Indicator	a.a.af.8_1.1.14.10.7
Inspection-Acceptance Location Code	ProductInspection-AcceptanceLocationTypeCode	9_1.20.33.4
Inspection-Acceptance Requirements Text	ContractDocumentInspection-AcceptancePerformanceText	e.2_2.37.14

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Installation Assets	ChangeImpactAssessmentProcessProductInstallationAssetsImpactIndicator	a.a.af.8_1.1.15.10.7
Installation Date	ProductHigherAssemblyInstallationDate	9_1.43.6
Installation Procedure Effect	ChangeImpactAssessmentProcessProductInstallationProcedureImpactIndicator	a.a.af.8_1.1.16.10.7
Installed Subsystem Identifier	FacilityAssetInstalledSubsystemIdentifier	b.1_1.66.8
Installed System Identifier	FacilityAssetInstalledSystemIdentifier	b.1_2.29.8
Interchangeability-Substitutability	ChangeClassificationProcessSubstituteProductImpactIndicator	a.ad.8_2.4.10.7
Interface Document Access Information	InterfaceDocumentAccessDescriptionText	cf.2_26.14.14
Interface Document Description Text	InterfaceDocumentPurpose-ScopeDescriptionText	cf.2_27.14.14
Internal Address Text	OrganizationPlaceInternalAddressText	o.7_7.12.14
International Code Designator	InternationalCodingOrganizationGlobalIdentifier-ValuesAssigningEnterpriseCode	a.a.as.3_4
Internet Address Identifier	PlaceWebInternetAddressUniformResourceLocationIdentifier	7_1.1.1.2.65.8
ISO Organization Identification Code	InternationalEnterpriseCodeIssuingAuthorityEnterpriseIdentificationOrganizationGlobalIdentificationIssuingAuthorityEnterpriseIdentifierCode	a_a-b.a.b.c.3_8.4
ISO Supplier Code	SupplierEnterpriseInternationalRegistrationAuthorityAssignedIdentificationCode	y.3_1.1.2.8.8.4
Issue Date	*IssuedDate	*_9.6
Item Required For Product Support	ConfigurationItemSelectionProcessProductSupportRequirementIndicator	a.a.aa.8_1.1.23.7
Kit Status Code	ProductChangeKitStatusCode	9_1.12.9.4
Last Name	PersonLastName	5_4.10
Lead Time	ProductChangeImplementationLeadTimeDurationQuantity	9_1.1.1.2.3.11
License Agreement Identifier	LicenseAgreementDocumentIdentifier	c.s.2_8
License Agreement Text	LicenseAgreementDocumentContentText	c.s.2_38.14
License Expiration Date	LicenseAgreementDocumentExpirationDate	c.s.2_6.6
License Issue Date	LicenseAgreementDocumentIssuedDate	c.s.2_9.6
Line Item Description Text	ContractDocumentLineItemDescriptionText	e.2_1.9.14.14
Location Designator Code	LocationPlaceIdentificationCode	d.7_8.4
Maintenance Assets	ChangeImpactAssessmentProcessProductMaintenanceAssetsImpactIndicator	a.a.af.8_1.2.15.10.7

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Maintenance Contract	ChangeImpactAssessmentProcessProductMaintenanceContractDocumentImpactIndicator	a.a.af.8_1.1.3.5.10.7
Maintenance Personnel Skill Level	ChangeImpactAssessmentProcessProductMaintenancePersonSkillsImpactIndicator	a.a.af.8_1.1.1.17.10.7
Maintenance Plan-Concept-Analysis	ChangeImpactAssessmentProcessProductMaintenancePlan-ConceptDocumentImpactIndicator	a.a.af.8_1.1.4.5.10.7
Maintenance Procedures-Manuals	ChangeImpactAssessmentProcessProductMaintenanceProcedureImpactIndicator	a.a.af.8_1.2.16.10.7
Maintenance Replacement	ProductInstanceMaintenanceReplacementIndicator	9_1.1.24.7
Maintenance Software	ChangeImpactAssessmentProcessProductMaintenanceSoftwareImpactIndicator	a.a.af.8_1.1.18.10.7
Maintenance Training	ChangeClassificationProcessProductMaintenancePersonTrainingImpactIndicator	a.ad.8_1.1.1.19.10.7
Maintenance Training Materials	ChangeImpactAssessmentProcessProductMaintenanceTrainingDocumentImpactIndicator	a.a.af.8_1.1.5.5.10.7
Maintenance Training Software	ChangeImpactAssessmentProcessProductMaintenanceTrainingSoftwareImpactIndicator	a.a.af.8_1.1.2.18.10.7
Manufacture Date	ProductManufacturingProcessCompletionDate	a.c.8_20.6
Material Composition	ChangeImpactAssessmentProcessProductMaterialCompositionImpactIndicator	a.a.af.8_1.1.20.10.7
Memory Type Code	SoftwareProductRandomAccessMemoryTypeCode	p.9_1.1.63.33.4
Middle Name	PersonMiddleName	5_7.10
Milestone List	ProductChangeImplementationPlanDocumentMilestoneListText	a.a.a.bv.2_4.28.14
Milestone Text	ChangeProposalDocumentImplementationMilestoneDescriptionText	a.o.2_1.28.14.14
Minimum Memory Quantity	SoftwareProductMinimumRandomAccessMemoryQuantity	p.9_1.1.1.30.11
Mod Kit Validation Scheduled Date	ProductModificationKitValidationScheduledCompletionDate	9_1.1.2.5.20.6
Model-Type-Series Identifier	ProductModel-SeriesIdentifier	9_67.8
Modification Description Text	ModificationInstructionDocumentModificationDescriptionText	a.u.2_10.14.14
Modification Installation Work Hours	ModificationInstructionDocumentModificationInstallationWorkHoursQuantity	a.u.2_1.3.1.16.11
Modification Instruction Type Code	ModificationInstructionDocumentModificationInstructionTypeCode	a.u.2_1.64.33.4
Modification Test Work Hours	ModificationInstructionDocumentModificationValidationTestWorkHoursQuantity	a.u.2_1.1.4.1.16.11

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Moment Of Inertia	ChangeImpactAssessmentProcessProductMoment-Of-InertialImpactIndicator	a.a.af.8_1.21.10.7
MRR Disposition Code	ProductAfter-Discrepancy-DiscoveryUsageDispositionStatusCode	9_1.10.3.9.4
Need For Proposed Change Text	ChangeProposalDocumentChangeJustificationText	a.o.2_1.16.14
New Design Or Modification	ConfigurationItemSelectionProcessProductNewDevelopmentImpactIndicator	a.a.aa.8_1.1.6.10.7
New Revision Identifier	DocumentNewRevisionIdentifier	2_9.9.8
Next Status Code	DocumentNext-SequentialReleaseStatusCode	2_1.8.9.4
Next Status Suspense Date	DocumentNext-SequentialReleaseStatusSuspenseDate	2_1.2.1.17.6
No Major Factors Affect	ChangeClassificationProcessNo-Major-FactorsImpactIndicator	a.ad.8_47.10.7
Nomenclature Identifier	ProductFormalName	9_34.10
Nomenclature-Description Text	ProductFormal-NameDescriptionText	9_29.14.14
Nonrecurring Cost	ProductChangesNon-RecurringCostAmount	9_1.7.1.1
Note text	*NoteText	*_7.14
NSCM Code	ManufacturerEnterpriseNATOAssignedIdentificationCode	ah.3_3.8.8.4
Operating Procedure	ChangeImpactAssessmentProcessProductOperatingProcedureImpactIndicator	a.a.af.8_1.3.16.10.7
Operating Software	ChangeImpactAssessmentProcessProductOperatingSoftwareImpactIndicator	a.a.af.8_1.3.18.10.7
Operating System Code	DocumentRepresentationFile-GenerationOperatingSystemTypeCode	2_1.1.1.65.33.4
Operational Employment	ChangeImpactAssessmentProcessProductOperationalUseImpactIndicator	a.a.af.8_1.1.22.10.7
Operational Environment	ChangeImpactAssessmentProcessProductUseEnvironmentalImpactIndicator	a.a.af.8_1.1.23.10.7
Operational Training Equipment	ChangeImpactAssessmentProcessProductOperationTrainingEquipmentImpactIndicator	a.a.af.8_1.1.1.24.10.7
Operational Training Materials	ChangeImpactAssessmentProcessProductOperationsTrainingDocumentImpactIndicator	a.a.af.8_1.2.5.5.10.7
Operational Training Software	ChangeImpactAssessmentProcessProductOperationsTrainingSoftwareImpactIndicator	a.a.af.8_1.2.2.18.10.7
Operator Training	ChangeImpactAssessmentProcessProductOperatorPersonTrainingImpactIndicator	a.a.af.8_1.2.1.19.10.7
Organization Acronym Code	EnterpriseAcronymIdentificationCode	3_9.8.4
Organization Code	EnterpriseIdentificationCode	3_8.4
Organization Name	EnterpriseName	3_10

EIA-836 Name	UDEF Name in XML Format	UDEF ID
Originating Organization Change Commitment Date	ChangeOriginatorEnterpriseChangeCommitmentAs-OfDate	b.j.3_1.3.40.6
Originating Organization Change Control Authority Disposition Date	ChangeOriginatorEnterpriseChange-ControlAuthorityDispositionDate	b.j.3_1.2.41.6
Originator Name	ChangeOriginatorPersonName	b.p.5_10
Other Authorization Indicator	*UserDefinedCode	*_1.66.4
Other CI Interface	ConfigurationItemSelectionProcessProductInterfacesOtherContractDevelopedCIImpactIndicator	a.a.aa.8_1.1.1.1.25.10.7
Other Standard Requirements Identifier	Non-FederalAcquisitionRegulationDocumentRequirementIdentifier	c.a.bx.2_26.8
Packaging	ChangeImpactAssessmentProcessProductPackagingImpactIndicator	a.a.af.8_1.26.10.7
Packaging-Marking Requirements Text	ContractDocumentProductPackageMarkingRequirementsDescriptionText	e.2_1.1.4.6.14.14
Packaging Name	ProductPackagingMaterialName	9_1.35.10
Part Model Type Code	PartProductDigitalModelRepresentationFileTypeCode	g.9_1.1.37.33.4
Part or Material Identifier	Part-MaterialProductIdentifier	ae.9_8
Part or Material Name	Part-MaterialProductName	ae.9_10
Part or Material Parameter Text	Part-MaterialProductParameterDescriptionText	ae.9_30.14.14
Part-Material Alphanumeric Identifier	Part-MaterialProductAlphanumericIdentifier	ae.9_12.8
Part-Material Parameter Type Code	Part-MaterialProductParameterTypeCode	ae.9_66.33.4
Part-Material Revision Identifier	Part-MaterialProductRevisionIdentifier	ae.9_9.8
Part-Material Type Code	Part-MaterialProductTypeCode	ae.9_33.4
Part-Material Usage Text	Part-MaterialProductUsageConditionsDescriptionText	ae.9_1.31.14.14
Part-Material Status Code	Part-MaterialProductUsageSuitabilityStatusCode	ae.9_1.13.9.4
Parts List Type Code	ProductPartsListTypeCode	9_3.12.33.4
Patent Date	PatentRequestDocumentReceivedDate PatentDocumentIssuedDate	d.p.2_45.6 cc.2_9.6
Patent Number	PatentDocumentIdentifier	cc.2_8
Patent Status Code	PatentDocumentStatusCode	cc.2_9.4
Patent Title	PatentDocumentTitleName	cc.2_20.10
Person Identification Source Identifier	PersonIdentificationIssuingAuthorityEnterpriseIdentifier	a.a.b.o.3_8
Person Identification	PersonIdentificationDescriptionText	5_34.14.14

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Type Text		
Person Identifier	PersonIdentifier	5_8
Person Name	PersonName	5_10
Phone Area Identifier	PlaceTelephoneAreaAccessIdentifier	7_1.5.49.8
Phone Communication Type Code	PlaceTelephoneTypeCode	7_67.33.4
Phone Country Identifier	PlaceTelephoneCountryAccessIdentifier	7_1.6.49.8
Phone Number	PlaceTelephoneAccessIdentifier	7_3.49.8
Phone Subscriber Identifier	PlaceTelephoneSubscriberAccessIdentifier	7_1.7.49.8
Physical Dimensions	ChangeImpactAssessmentProcessProductDimensionsImpactIndicator	a.a.af.8_1.27.10.7
Physical Interface	ChangeImpactAssessmentProcessProductPhysicalInterfaceImpactIndicator	a.a.af.8_3.8.10.7
Post Office Box Identifier	PlaceAddressPostOfficeBoxIdentifier	7_1.1.69.8
Postal Zone Code	PlaceAddressPostalZoneCode	7_1.1.10.4
Potential For Separate Procurement	ConfigurationItemSelectionProcessCIPotentialSeparateProcurementImpactIndicator	a.a.aa.8_1.1.1.28.10.7
Potential For Support By Different Entity	ConfigurationItemSelectionProcessCIPotentialDifferentEntitySupportImpactIndicator	a.a.aa.8_1.1.1.29.10.7
Precedence Code	SoftwareProductVersion-RevisionPrecedenceCode	p.9_2.29.4
Precious Metal Code	ProductContainsPreciousMetalCode	9_1.1.54.4
Prefix Title	PersonName-PrefixTitleName	5_3.20.10
Problem Resolution Procedure Text	TradingPartnerAgreementDocumentDisputeResolutionProceduresText	a.b.s.2_1.3.36.14
Process Alphanumeric Identifier	ProcessAlphanumericIdentifier	8_12.8
Process Identifier	ProcessIdentifier	8_8
Process Name	ProcessName	8_10
Process Revision Identifier	ProcessRevisionIdentifier	8_9.8
Process Type Text	ProcessTypeDescriptionText	8_21.14.14
Product Baseline Document Type Code	ProductBaselineDocumentTypeCode	b.br.2_33.4
Product Development Name	ProductDevelopmentPhaseName	9_1.32.10
Product End-Use Function Text	ProductEnd-UseFunctionDescriptionText	9_1.35.14.14
Product Instance Status Code	ProductInstanceStatusCode	9_14.9.4
Product Interchangeability Code	ProductInterchangeabilityCode	9_14.4

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Product Interoperability	ChangeImpactAssessmentProcessProductInteroperabilityImpactIndicator	a.a.af.8_1.30.10.7
Product Maintainability	ChangeImpactAssessmentProcessProductMaintainabilityImpactIndicator	a.a.af.8_1.31.10.7
Product Performance	ChangeImpactAssessmentProcessProductPerformanceImpactIndicator	a.a.af.8_1.32.10.7
Product Quantity	ProductQuantity	9_11
Product Reliability	ChangeImpactAssessmentProcessProductReliabilityImpactIndicator	a.a.af.8_1.33.10.7
Production Schedule Date	ProductProductionScheduledStartDate	9_1.7.18.6
Product Weight	ProductWeightQuantity	9_28.11
Program-Project Identifier	ProgramProjectIdentifier	10_61.8
Protocol Identifier	SoftwareProductNetworkProtocolIdentifier	p.9_1.70.8
Reason For Change Text	ProductReasonForChangeDescriptionText	9_1.12.14.14
Reason For Removal Text	ProductReasonForRemovalDescriptionText	9_1.36.14.14
Reason For Replacement Text	ProductReasonForReplacementDescriptionText	9_1.37.14.14
Reason For Revision Text	ProductReasonForRevisionDescriptionText	9_1.38.14.14
Recommended Memory Quantity	SoftwareProductRecommendedRandomAccessMemoryQuantity	p.9_2.1.1.30.11
Recommended Solution Text	AssignedActionProcessRecommendedSolutionDescriptionText	b.v.8_2.15.14.14
Reference Designator Code	ComponentProductHigherAssemblyLocationReferenceCode	f.g.9_1.1.1.64.4
Region Name	PlacePostalAddressRegionName	7_1.1.37.10
Related Action Item Identifier	AssignedActionProcessRelatedActionItemIdentifier	b.v.8_2.2.17.8
Release Date	DocumentReleaseDate	2_8.6
Release For Archiving	ReleaseProcessDocumentArchiveIndicator	m.8_1.25.7
Release For Review Date	DocumentReleaseProcessRelease-For-ReviewDate	b.m.8_46.6
Release For Use	DocumentReleasedForUseIndicator	2_1.2.13.7
Release Limitation Description Text	ReleaseProcessDocumentReleaseLimitationDescriptionText	m.8_1.1.33.14.14
Release Record Type Code	ReleaseRecordDocumentTypeCode	d.l.2_33.4
Release Status Code	ReleaseProcessDocumentReleaseStatusCode	m.8_2.8.9.4
Release Status Date	ReleaseProcessDocumentReleaseStatusDate	m.8_1.4.24.6
Release Type Indicator	DocumentReleaseTypeCode	2_71.33.4
Replacement Date	ProductInstanceReplacedDate	9_1.44.6
Representation Revision Date	DocumentRepresentationRevisionAssignedate	2_1.5.28.6

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Representations-Instructions Text	TradingPartnerAgreementDocumentRepresentationsInstructionsText	a.b.s.2_1.41.14
Requirement Citation Text	ChangeImpactAssessmentProcessRequirementCitationChangeAffectedText	a.a.af.8_1.1.4.23.14
Rescission Date	ModificationInstructionDocumentRescissionDate	a.u.2_19.6
Research Effect	ChangeClassificationProcessChangeAffectingPreviousResearchImpactIndicator	a.ad.8_1.1.1.34.10.7
Resolution Comments Text	AssignedActionProcessActionItemResolutionCommentsText	b.v.8_1.1.7.10.14
Responsibility Acceptance Decision Indicator	AssignedActionProcessResponsibilityAcceptanceDecisionIndicator	b.v.8_1.1.14.7
Responsibility Accepted Date	AssignedActionProcessResponsibilityAcceptanceDate	b.v.8_1.38.6
Responsibility Description Text	ChangeBoardMemberPersonResponsibilityDescriptionText	b.a.am.5_11.14.14
Retrofit Authorization Need Date	ChangeProposalDocumentRetrofitAuthorizationNeedDate	a.o.2_1.2.26.6
Retrofit Install Work Hours	ChangeProposalDocumentEstimatedRetrofitWorkHoursQuantity	a.o.2_1.5.1.16.11
Retrofit Test Work Hours	ChangeProposalDocumentEstimatedRetrofitTestWorkHoursQuantity	a.o.2_1.2.4.1.16.11
Retrofit-Recall Affect	ChangeClassificationProcessProductRetrofit-RecallImpactIndicator	a.ad.8_1.35.10.7
Revision Identifier	DocumentRevisionIdentifier	2_9.8
Revision Summary Description Text	DocumentRevisionSummaryDescriptionText	2_1.32.14.14
Safety Affect	ChangeClassificationProcessProductSafetyImpactIndicator	a.ad.8_1.36.10.7
Scheduled Completion Date	ConfigurationAuditProcessActivityScheduledCompletionDate	a.h.8_3.5.20.6
Scheduled Start Date	ConfigurationAuditProcessActivityScheduledStartDate	a.h.8_2.7.18.6
Security Classification Date	*SecurityClassificationDate	*_1.7.6
Security Classification Declassify Date	*SecurityDe-ClassificationDate	*_1.3.6
Security Classification Declassify Event	*SecurityDe-ClassificationAuthorizationEventNameDate	*_1.1.1.38.10
Security Classification Downgrade Date	*SecurityClassificationDowngradeDate	*_1.1.4.6
Security Classification Downgrade Event	*SecurityClassificationDowngradeAuthorizationEventName	*_1.1.2.1.38.10
Security Level Code	*SecurityClassificationCode	*_1.4.4

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Selected Milestones Elapsed Time Average	ChangeProcessMilestoneTime-SpanAverageQuantity	n.8_1.1.1.4.11
Selected Milestones Elapsed Time Percentage	ChangeProcessSelectedMilestonesTime-SpanSum-Versus-TotalPercent	n.8_1.1.3.9
Separate Controlled Item	ConfigurationItemSelectionProcessItemInterfacesOtherEnterpriseControlledItemIndicator	a.a.aa.8_1.1.1.1.28.7
Separate Mission Versions	ConfigurationItemSelectionProcessItemSeparateMissionVersionsIndicator	a.a.aa.8_1.1.1.29.7
Service Centers	ChangeImpactAssessmentProcessProductService-CentersImpactIndicator	a.a.af.8_1.38.10.7
Service Warranty	ChangeImpactAssessmentProcessProductService-WarrantyImpactIndicator	a.a.af.8_1.39.10.7
Sheet or Page Number	DocumentSheet-PageCountValue	2_4.1.16
Sheet or Page Size Code	DocumentSheet-PageSizeCode	2_2.6.4
Sheet-Page Change Type Code	DocumentSheet-PageChangeTypeCode	2_5.14.33.4
Shipping Or Delivery Date	ProductItemShippingDate	9_1.32.6
Site-Facility Acquisition	ProductItemDeliveryDate ChangeImpactAssessmentProcessSite-FacilityAcquisitionImpactIndicator	9_4.29.6 a.a.af.8_1.40.10.7
Software Alphanumeric Identifier	SoftwareProductAlphanumericIdentifier	p.9_12.8
Software Environment Type Code	SoftwareProductEnvironmentTypeCode	p.9_73.33.4
Software Name	SoftwareProductName	p.9_10
Software Type Code	SoftwareProductTypeCode	p.9_33.4
Software Version and Revision	SoftwareProductVersion-RevisionIdentifier	p.9_71.8
Special Conditions Code	ProductSpecialHandlingConditionsCode	9_1.2.25.4
Special Facility Requirements Type Code	FacilityAssetSpecialRequirementCode	b.1_3.28.4
Special Requirements Text	ContractDocumentSpecialRequirementsDescriptionText	e.2_5.16.14.14
Specification Type Categorization Text	SpecificationDocumentCategoryCode	i.2_55.4
Start Date	ChangeProcessMilestoneActivityScheduledStartDate	n.8_1.2.7.18.6
Start Tracking Identifier	ProductStartEffectivityTrackingIdentifier	9_3.6.32.8
Status Date	ProductStatusRecordedDate	9_1.34.6
Stock Alphanumeric Identifier	SupplyItemAssetStockAlphanumericIdentifier	b.j.1_4.12.8

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Storage Environment Description Text	ProductStorageEnvironmentDescriptionText	9_1.46.14.14
Street Text	PlaceStreetAddressText	7_6.12.14
Suffix Title	PersonName-SuffixTitleName	5_4.20.10
Suitability For Use Text	ProductApprovedSuitable-For-UseDescriptionText	9_1.39.14.14
Supplier Selection	ChangeClassificationProcessProductSupplierSelectionImpactIndicator	a.ad.8_1.1.41.10.7
Supply Data	ChangeImpactAssessmentProcessProductSupplyDataImpactIndicator	a.a.af.8_1.1.42.10.7
SW Revision Date	SoftwareProductRevisionEffectiveDate	p.9_4.13.6
SW Revision Number	SoftwareProductRevisionSequenceIdentifier	p.9_5.16.8
SW Version Date	SoftwareProductVersionCreationDate	p.9_4.11.6
SW Version Number	SoftwareProductVersionSequenceIdentifier	p.9_6.16.8
Tasks and Responsibilities Description Text	ContractDocumentTasks-ResponsibilitiesDescriptionText	e.2_40.14.14
Technical Requirements Text	ContractDocumentTechnicalRequirementsDescriptionText	e.2_6.16.14.14
Tests and Demonstrations Method Text	SpecificationDocumentRequirementsValidationMethodsDescriptionText	i.2_1.1.41.14.14
Time After Receipt of Order	ChangeImplementationPlanDocumentOrderReceipt-To-MilestoneTimeDurationQuantity	a.a.bv.2_1.2.3.11
Time Unit Code	TimeMeasure	*9.13
Total Cost	ChangeProcessTotalCostAmount	n.8_3.1.1
Total Cost Per Time Period	ChangeProcessSpecifiedTime-PeriodTotalCostAmount	n.8_1.2.3.1.1
Total Item Cost	ChangeProcessItemTotalCostAmount	n.8_3.3.1.1
Total Item Cost Per Time Period	ChangeProcessSpecifiedTime-PeriodItemTotalCostAmount	n.8_1.1.3.3.1.1
Total Non-Recurring Cost	ChangeProcessChangesTotalNon-RecurringCostAmount	n.8_1.2.7.1.1
Total Recurring Cost	ChangeProcessChangesTotalRecurringCostAmount	n.8_1.1.8.1.1
Total Sheet or Page Count	DocumentTotalSheet-PageQuantity	2_1.32.11
Traceable Item Indicator	ProductItemTraceableIndicator	9_1.26.7
Tracking Identifier	ProductTrackingIdentifier	9_32.8
Tracking Identifier Prefix	ProductTracking-IdentifierPrefixTypeCode	9_1.68.33.4
Tracking Number	ProductShipmentTrackingIdentifier	9_7.32.8
Trademark Expiration Date	ProductTrademarkExpirationDate	9_4.6.6
Trademark Issue Date	ProductTrademarkRegistrationDate	9_2.33.6
Trademark Item	TrademarkDocumentItemTrademarkDescriptionText	cd.2_1.42.14.14

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Description Text		
Trademark Item Title Text	TrademarkDocumentItemTrademarkTitleName	cd.2_1.5.20.10
Trademark Type Code	TrademarkDocumentTrademarkTypeCode	cd.2_69.33.4
Trade-Off Analysis Text	ChangeProposalDocumentOptionsTradeoffAnalysisText	a.o.2_1.1.39.14
Trading Partner Identifier	TradingPartnerEnterpriseIdentifier	a.at.3_8
Transfer Method Code	DocumentDeliveryMethodCode	2_2.26.4
Transportability	ChangeClassificationProcessProductTransportabilityImpactIndicator	a.ad.8_1.43.10.7
Unit Of Measure	Measure	*13
Unit of Measure Code	MeasurementUnitCode	*1.18.4
Unproven Technology	ConfigurationItemSelectionProcessItemIncorporatesUnprovenTechnologyImpactIndicator	a.a.aa.8_1.1.1.44.10.7
US Data Rights Code	DeliveredDataProductGovernmentDataRightsCode	a.v.9_1.1.2.4
US Data Rights Description Text	DeliveredDataProductGovernmentData-RightsDescriptionText	a.v.9_1.43.14.14
US Government Distribution Restriction Code	DeliveredDataProductGovernmentDistributionRestrictionsCode	a.v.9_1.3.47.4
User Skills-Attributes	ChangeClassificationProcessProductUserPersonSkills-PhysicalAttributesImpactIndicator	a.ad.8_1.1.1.45.10.7
Validation Completion Date	ChangeProcessChange-ActionImplementationValidationCompletionDate	n.8_1.1.6.20.6
Validation Report Text	Modification-KitReportDocumentImplementationValidationText	c.m.2_1.40.14
Validation Scheduled Date	ChangeProcessChange-ActionImplementationValidationScheduledCompletionDate	n.8_1.2.2.5.20.6
Variance Origination Category	VarianceNeedDiscoveryProcessProductLifeCyclePhaseDiscoveryCode	a.a.ae.8_1.1.65.4
Variance Scope-Description Text	VarianceNeedDiscoveryProcessVariancePurpose-ScopeDescriptionText	a.a.ae.8_1.27.14.14
Variance Source Reference Text	VarianceNeedDiscoveryProcessVariance-NeedSourceReferenceText	a.a.ae.8_2.1.35.14
Variance Urgency Code	VarianceNeedDiscoveryProcessVariancePriorityCode	a.a.ae.8_2.31.4
Variances Noted	ProductVariancesNoteText	9_3.7.14
Weight	ChangeClassificationProcessProductWeightImpactIndicator	a.ad.8_1.46.10.7
Work Station Place Identifier	WorkStationLocationPlaceIdentifier	a.e.d.7_8