

























Symbol	Field	SGML Tag
?	PERIOD OF REPORT	<PERIOD>
*	ITEM INFORMATION	<ITEMS>
	FILED AS OF DATE	<FILING-DATE>
?	DATE AS OF CHANGE	<DATE-OF-FILING-DATE-CHANGE>
?	ACTION DATE	<ACTION-DATE>
?	RECEIVED DATE	<RECEIVED-DATE>
?	EFFECTIVENESS DATE	<EFFECTIVENESS-DATE>
*	GROUP MEMBERS	<GROUP-MEMBERS>
1+	FILER	<FILER>
?	DELETION	<DELETION>
	COMPANY DATA	<COMPANY-DATA>
	COMPANY CONFORMED NAME	<CONFORMED-NAME>
	CIK	<CIK>
	SIC	<ASSIGNED-SIC>
	RELATIONSHIP	<RELATIONSHIP>
?	IRS NUMBER	<IRS-NUMBER>
?	STATE OF INCORPORATION	<STATE-OF-INCORPORATION>
?	FISCAL YEAR END	<FISCAL-YEAR-END>
	END COMPANY DATA	</COMPANY-DATA>
	FILING VALUES	<FILING-VALUES>
?	DELETION	<DELETION>
	FORM TYPE	<FORM-TYPE>
	SEC ACT	<ACT>
	SEC FILE NUMBER	<FILE-NUMBER>
	FILM NUMBER	<FILM-NUMBER>
	END FILING VALUES	</FILING-VALUES>
?	BUSINESS ADDRESS	<BUSINESS-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>

Symbol	Field	SGML Tag
?	ZIP	<ZIP>
?	PHONE	<PHONE>
?	END BUSINESS ADDRESS	</BUSINESS-ADDRESS>
?	MAIL ADDRESS	<MAIL-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	END MAIL ADDRESS	</MAIL-ADDRESS>
*	FORMER COMPANY	<FORMER-COMPANY>
	FORMER CONFORMED NAME	<FORMER-CONFORMED-NAME>
	DATE OF NAME CHANGE	<DATE-CHANGED>
	END FORMER COMPANY	</FORMER-COMPANY>
	END FILER	</FILER>
1	FILED BY	<FILED-BY>
?	DELETION	<DELETION>
	COMPANY DATA	<COMPANY-DATA>
	COMPANY CONFORMED NAME	<CONFORMED-NAME>
	CIK	<CIK>
	SIC	<ASSIGNED-SIC>
?	IRS NUMBER	<IRS-NUMBER>
?	STATE OF INCORPORATION	<STATE-OF-INCORPORATION>
?	FISCAL YEAR END	<FISCAL-YEAR-END>
	END COMPANY DATA	</COMPANY-DATA>
	FILING VALUES	<FILING-VALUES>
?	DELETION	<DELETION>
	FORM TYPE	<FORM-TYPE>
	END FILING VALUES	</FILING-VALUES>

Symbol	Field	SGML Tag
?	BUSINESS ADDRESS	<BUSINESS-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	PHONE	<PHONE>
?	END BUSINESS ADDRESS	</BUSINESS-ADDRESS>
?	MAIL ADDRESS	<MAIL-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	END MAIL ADDRESS	</MAIL-ADDRESS>
*	FORMER COMPANY	<FORMER-COMPANY>
	FORMER CONFORMED NAME	<FORMER-CONFORMED-NAME>
	DATE OF NAME CHANGE	<DATE-CHANGED>
	END FORMER COMPANY	</FORMER-COMPANY>
	END FILED BY	</FILED-BY>
1*	SERIAL COMPANY	<SERIAL-COMPANY>
?	DELETION	<DELETION>
	COMPANY DATA	<COMPANY-DATA>
	COMPANY CONFORMED NAME	<CONFORMED-NAME>
	CIK	<CIK>
	SIC	<ASSIGNED-SIC>
?	IRS NUMBER	<IRS-NUMBER>
?	STATE OF INCORPORATION	<STATE-OF-INCORPORATION>
?	FISCAL YEAR END	<FISCAL-YEAR-END>
	END COMPANY DATA	</COMPANY-DATA>

Symbol	Field	SGML Tag
	FILING VALUES	<FILING-VALUES>
?	DELETION	<DELETION>
	FORM TYPE	<FORM-TYPE>
	SEC ACT	<ACT>
	SEC FILE NUMBER	<FILE-NUMBER>
	FILM NUMBER	<FILM-NUMBER>
	END FILING VALUES	</FILING-VALUES>
?	BUSINESS ADDRESS	<BUSINESS-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	STATE>
?	ZIP	<ZIP>
?	PHONE	<PHONE>
?	END BUSINESS ADDRESS	</BUSINESS-ADDRESS>
?	MAIL ADDRESS	<MAIL-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	END MAIL ADDRESS	</MAIL-ADDRESS>
*	FORMER COMPANY	<FORMER-COMPANY>
	FORMER CONFORMED NAME	<FORMER-CONFORMED-NAME>
	DATE OF NAME CHANGE	<DATE-CHANGED>
	END FORMER COMPANY	</FORMER-COMPANY>
	END SERIAL COMPANY	</SERIAL-COMPANY>
1*	SUBJECT COMPANY	<SUBJECT-COMPANY>
?	DELETION	<DELETION>

Symbol	Field	SGML Tag
	COMPANY DATA	<COMPANY-DATA>
	COMPANY CONFORMED NAME	<CONFORMED-NAME>
	CIK	<CIK>
	SIC	<ASSIGNED-SIC>
?	IRS NUMBER	<IRS-NUMBER>
?	STATE OF INCORPORATION	<STATE-OF-INCORPORATION>
?	FISCAL YEAR END	<FISCAL-YEAR-END>
	END COMPANY DATA	</COMPANY- DATA>
	FILING VALUES	<FILING-VALUES>
?	DELETION	<DELETION>
	FORM TYPE	<FORM-TYPE>
	SEC ACT	<ACT>
	SEC FILE NUMBER	<FILE-NUMBER>
	FILM NUMBER	<FILM-NUMBER>
	END FILING VALUES	</FILING-VALUES>
?	BUSINESS ADDRESS	<BUSINESS-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	PHONE	<PHONE>
?	END BUSINESS ADDRESS	</BUSINESS-ADDRESS>
?	MAIL ADDRESS	<MAIL-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	END MAIL ADDRESS	</MAIL-ADDRESS>



Symbol	Field	SGML Tag
*	FORMER COMPANY	<FORMER-COMPANY>
	FORMER CONFORMED NAME	<FORMER-CONFORMED-NAME>
	DATE OF NAME CHANGE	<DATE-CHANGED>
	END FORMER COMPANY	</FORMER-COMPANY>
	END SUBJECT COMPANY	</SUBJECT-COMPANY>
1*	REPORTING OWNER	<REPORTING-OWNER>
?	DELETION	<DELETION>
	OWNER DATA	<OWNER-DATA>
	CONFORMED NAME	<CONFORMED-NAME>
	CIK	<CIK>
?	SIC	<ASSIGNED-SIC>
?	STATE OF INCORPORATION	<STATE-OF-INCORPORATION>
?	FISCAL YEAR END	<FISCAL-YEAR-END>
	END OWNER DATA	</OWNER-DATA>
	FILING VALUES	<FILING-VALUES>
?	DELETION	<DELETION>
	FORM TYPE	<FORM-TYPE>
	SEC ACT	<ACT>
	SEC FILE NUMBER	<FILE-NUMBER>
	FILM NUMBER	<FILM-NUMBER>
	END FILING VALUES	</FILING-VALUES>
?	BUSINESS ADDRESS	<BUSINESS-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	PHONE	<PHONE>
?	END BUSINESS ADDRESS	</BUSINESS-ADDRESS>

Symbol	Field	SGML Tag
?	MAIL ADDRESS	<MAIL-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	END MAIL ADDRESS	</MAIL-ADDRESS>
*	FORMER NAME	<FORMER-NAME>
	FORMER CONFORMED NAME	<FORMER-CONFORMED-NAME>
	DATE OF NAME CHANGE	<DATE-CHANGED>
	END FORMER NAME	</FORMER-NAME>
	END REPORTING-OWNER	</REPORTING-OWNER>
1	ISSUER	<ISSUER>
?	DELETION	<DELETION>
	COMPANY DATA	<COMPANY-DATA>
	COMPANY CONFORMED NAME	<CONFORMED-NAME>
	CIK	<CIK>
	SIC	<ASSIGNED-SIC>
?	IRS NUMBER	<IRS-NUMBER>
?	STATE OF INCORPORATION	<STATE-OF-INCORPORATION>
?	FISCAL YEAR END	<FISCAL-YEAR-END>
	END COMPANY DATA	</COMPANY- DATA>
?	BUSINESS ADDRESS	<BUSINESS-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	PHONE	<PHONE>
?	END BUSINESS ADDRESS	</BUSINESS-ADDRESS>

Symbol	Field	SGML Tag
?	MAIL ADDRESS	<MAIL-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	END MAIL ADDRESS	</MAIL-ADDRESS>
*	FORMER COMPANY	<FORMER-COMPANY>
	FORMER CONFORMED NAME	<FORMER-CONFORMED-NAME>
	DATE OF NAME CHANGE	<DATE-CHANGED>
	END FORMER COMPANY	</FORMER-COMPANY>
	END ISSUER	</ISSUER>
1*	FILED-FOR (SEC-UPLOADS)	<FILED-FOR>
	COMPANY DATA	<COMPANY-DATA>
	COMPANY CONFORMED NAME	<CONFORMED-NAME>
	CIK	<CIK>
	SIC	<ASSIGNED-SIC>
?	IRS NUMBER	<IRS-NUMBER>
?	STATE OF INCORPORATION	<STATE-OF-INCORPORATION>
?	FISCAL YEAR END	<FISCAL-YEAR-END>
	END COMPANY DATA	</COMPANY- DATA>
	FILING VALUES	<FILING-VALUES>
?	DELETION	<DELETION>
	FORM TYPE	<FORM-TYPE>
	SEC ACT	<ACT>
	SEC FILE NUMBER	<FILE-NUMBER>
	FILM NUMBER	<FILM-NUMBER>
	END FILING VALUES	</FILING-VALUES>
?	BUSINESS ADDRESS	<BUSINESS-ADDRESS>

Symbol	Field	SGML Tag
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	PHONE	<PHONE>
?	END BUSINESS ADDRESS	</BUSINESS-ADDRESS>
?	MAIL ADDRESS	<MAIL-ADDRESS>
?	STREET1	<STREET1>
?	STREET2	<STREET2>
?	CITY	<CITY>
?	STATE	<STATE>
?	ZIP	<ZIP>
?	END MAIL ADDRESS	</MAIL-ADDRESS>
*	FORMER COMPANY	<FORMER-COMPANY>
	FORMER CONFORMED NAME	<FORMER-CONFORMED-NAME>
	DATE OF NAME CHANGE	<DATE-CHANGED>
	END FORMER COMPANY	</FORMER-COMPANY>
	END FILED-FOR	</FILED-FOR>
?	PUBLIC-REFERENCE-ACC#	<PUBLIC-REFERENCE-ACC>
1	SERIES AND CLASSES CONTRACTS DATA	<SERIES-AND-CLASSES-CONTRACTS-DATA>
?	NEW SERIES AND CLASSES CONTRACTS	<NEW-SERIES-AND-CLASSES-CONTRACTS>
	OWNER CIK	<OWNER-CIK>
*	NEW SERIES	<NEW-SERIES>
	SERIES ID	<SERIES-ID>
	SERIES NAME	<SERIES-NAME>
*	CLASS CONTRACT	<CLASS-CONTRACT>
	CLASS CONTRACT ID	<CLASS-CONTRACT-ID>
	CLASS CONTRACT NAME	<CLASS-CONTRACT-NAME>
	END CLASS CONTRACT	</CLASS-CONTRACT>

Symbol	Field	SGML Tag
	END NEW SERIES	</NEW-SERIES>
*	NEW CLASSES CONTRACTS	<NEW-CLASSES-CONTRACTS>
	SERIES ID	<SERIES-ID>
	SERIES NAME	<SERIES-NAME>
*	CLASS CONTRACT	<CLASS-CONTRACT>
	CLASS CONTRACT ID	<CLASS-CONTRACT-ID>
	CLASS CONTRACT NAME	<CLASS-CONTRACT-NAME>
	END CLASS CONTRACT	</CLASS-CONTRACT>
	END NEW CLASSES CONTRACTS	</NEW-CLASSES-CONTRACTS>
	END NEW SERIES AND CLASSES CONTRACTS	</NEW-SERIES-AND-CLASSES-CONTRACTS>
?	EXISTING SERIES AND CLASSES CONTRACTS	<EXISTING-SERIES-AND-CLASSES-CONTRACTS>
+	SERIES	<SERIES>
	OWNER CIK	<OWNER-CIK>
	SERIES ID	<SERIES-ID>
	SERIES NAME	<SERIES-NAME>
+	CLASS CONTRACT	<CLASS-CONTRACT>
	CLASS CONTRACT ID	<CLASS-CONTRACT-ID>
	CLASS CONTRACT NAME	<CLASS-CONTRACT-NAME>
?	CLASS CONTRACT TICKER SYMBOL	<CLASS-CONTRACT-TICKER-SYMBOL>
	END CLASS CONTRACT	</CLASS-CONTRACT>
	END SERIES	</SERIES>
	END EXISTING SERIES AND CLASSES CONTRACTS	</EXISTING-SERIES-AND-CLASSES-CONTRACTS>
?	MERGER SERIES AND CLASSES CONTRACTS	<MERGER-SERIES-AND-CLASSES-CONTRACTS>
+	MERGER	<MERGER>
	ACQUIRING DATA	<ACQUIRING-DATA>
	CIK	<CIK>
	SERIES	<SERIES>
	SERIES ID	<SERIES-ID>
	SERIES NAME	<SERIES-NAME>









the R/A Subsystem. Optional.

LENGTH: 15  
 END TAG: NA  
 CHARACTERISTIC: Date  
 LIMITS: NA  
 FORMAT: YYYYMMDD:HHMMSS

DATA ELEMENT: PAPER  
 TAG: <PAPER>  
 DESCRIPTION: Identifies the submission as a Paper submission. Optional.  
 LENGTH: Tag only  
 END TAG: NA  
 CHARACTERISTIC: NA  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: PRIVATE-TO-PUBLIC  
 TAG: <PRIVATE-TO-PUBLIC>  
 DESCRIPTION: Identifies an SEC-approved private-to-public document dissemination. This tag is only present in a \*.pr dissemination (a private-to-public dissemination). Optional.  
 LENGTH: Tag only  
 END TAG: NA  
 CHARACTERISTIC: NA  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: ACCESSION NUMBER  
 TAG: <ACCESSION-NUMBER>  
 DESCRIPTION: EDGAR assigned identifier unique to each submission. Required.  
 LENGTH: 20  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: NA  
 FORMAT: (10-Char CIK)+"-"+YY+"-"+(6-Char sequence #)

DATA ELEMENT: DELETION  
 TAG: <DELETION>  
 DESCRIPTION: Identifies post acceptance correction filing deletion. This tag is present after accession number only when the filing is being deleted. Optional.

LENGTH: Tag only  
 END TAG: NA  
 CHARACTERISTIC: NA  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: CONFORMED SUBMISSION TYPE  
 TAG: <TYPE>  
 DESCRIPTION: Conformed type of submission being disseminated. Required.  
 LENGTH: 10  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric, spaces and hyphens allowed.  
 LIMITS: Refer to EDGAR Filer Manual Volume II chapter entitled "Index To Forms".  
 FORMAT: NA

DATA ELEMENT: CONFIRMING COPY  
 TAG: <CONFIRMING-COPY>  
 DESCRIPTION: This tag defines this submission as being a confirming copy to a paper submission.  
 LENGTH: Tag only  
 END TAG: NA  
 CHARACTERISTIC: NA  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: PUBLIC DOCUMENT COUNT  
 TAG: <PUBLIC-DOCUMENT-COUNT>  
 DESCRIPTION: Number of PUBLIC documents in the submission.  
 LENGTH: 3  
 END TAG: NA  
 CHARACTERISTIC: Numeric  
 LIMITS: 001-999  
 FORMAT: NA

DATA ELEMENT: REFERENCE 462B  
 TAG: <REFERENCE-462B>  
 DESCRIPTION: Refers to a prospectus relating to a registration statement updated pursuant to Rule 462B. The value represents the file number of the prior registration statement. Optional.  
 LENGTH: 15

END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: NA  
 FORMAT: ###-#####[#][-XX[X][X]] where # is a number, [] is optional, and X is alphanumeric.

DATA ELEMENT: REFERENCES 429  
 TAG: <REFERENCES-429>  
 DESCRIPTION: Refers to a prospectus relating to two or more registration statements updated pursuant to Rule 429. The value represents the file numbers of the prior registration statements. Optional & Repeatable.

LENGTH: 15  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: NA  
 FORMAT: ###-#####[#][-XX[X][X]] where # is a number, [] is optional, and X is alphanumeric.

DATA ELEMENT: CONFORMED PERIOD OF REPORT  
 TAG: <PERIOD>  
 DESCRIPTION: End date of reporting period of filing. Optional.  
 LENGTH: 8  
 END TAG: NA  
 CHARACTERISTIC: Date  
 LIMITS: NA  
 FORMAT: YYYYMMDD

DATA ELEMENT: ITEM INFORMATION  
 TAG: <ITEMS>  
 DESCRIPTION: Identifies 1 or more items declared in 8-K filings. Optional & Repeatable.  
 LENGTH: 4  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: NA  
 FORMAT: #.##

DATA ELEMENT: FILED AS OF DATE  
 TAG: <FILING-DATE>  
 DESCRIPTION: EDGAR assigned official filing date, or post acceptance new filing date (Post Acceptance Correction). Required.

LENGTH: 8  
END TAG: NA  
CHARACTERISTIC: Date  
LIMITS: NA  
FORMAT: YYYYMMDD

DATA ELEMENT: DATE AS OF CHANGE  
TAG: <DATE-OF-FILING-DATE-CHANGE>  
DESCRIPTION: Date when the last Post Acceptance occurred. Optional.  
LENGTH: 8  
END TAG: NA  
CHARACTERISTIC: Date  
LIMITS: NA  
FORMAT: YYYYMMDD

DATA ELEMENT: EFFECTIVENESS DATE  
TAG: <EFFECTIVENESS-DATE>  
DESCRIPTION: The effective date of the submission. Optional.  
LENGTH: 8  
END TAG: NA  
CHARACTERISTIC: Date  
LIMITS: NA  
FORMAT: YYYYMMDD

DATA ELEMENT: ACTION DATE  
TAG: <ACTION-DATE>  
DESCRIPTION: The grant date for Orders or Notices. Optional.  
LENGTH: 8  
END TAG: NA  
CHARACTERISTIC: Date  
LIMITS: NA  
FORMAT: YYYYMMDD

DATA ELEMENT: RECEIVED DATE  
TAG: <RECEIVED-DATE>  
DESCRIPTION: The received date for Orders or Notices. Optional.  
LENGTH: 8  
END TAG: NA  
CHARACTERISTIC: Date  
LIMITS: NA

FORMAT: YYYYYMMDD

DATA ELEMENT: GROUP MEMBERS  
TAG: <GROUP-MEMBERS>  
DESCRIPTION: The identifiers of any submission group members identified in this submission.  
Optional and repeatable.  
LENGTH: 60  
END TAG: NA  
CHARACTERISTIC: Alphanumeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: FILER  
TAG: <FILER>  
DESCRIPTION: Initial tag for nested filer information. Related data will be grouped together depending on submission type. The relevant tag will be reported for each grouping of company data. The tag is required and repeatable as a filing is being made on behalf of more than one Filer (person or entity).  
LENGTH: Tag only  
END TAG: </FILER>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: FILED BY  
TAG: <FILED-BY>  
DESCRIPTION: Initial tag for nested company information that filed the submission. The relevant tag is required as a filing is being made on behalf of more than one filer (person or entity).  
LENGTH: Tag only  
END TAG: </FILED-BY>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: SUBJECT COMPANY  
TAG: <SUBJECT-COMPANY>  
DESCRIPTION: Initial tag for nested company information. Related data will be grouped together depending on submission type. The relevant tag is optional and repeatable as a filing is being made on behalf of more than one filer (person or entity).

LENGTH: Tag only  
END TAG: </SUBJECT-COMPANY>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: REPORTING OWNER  
TAG: <REPORTING-OWNER>  
DESCRIPTION: Initial tag for nested owner information. Related data will be grouped together depending on submission type. The relevant tag will be reported for each grouping of company data. The relevant tag is optional and repeatable as a filing is being made on behalf of more than one filer (person or entity).

LENGTH: Tag only  
END TAG: </REPORTING-OWNER>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: ISSUER  
TAG: <ISSUER>  
DESCRIPTION: Initial tag for nested company information. Related data will be grouped together depending on submission type. The relevant tag is required as a filing is being made on behalf of more than one filer (person or entity).

LENGTH: Tag only  
END TAG: </ISSUER>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: SERIAL COMPANY  
TAG: <SERIAL-COMPANY>  
DESCRIPTION: Initial tag for nested company information. Related data will be grouped together depending on submission type. The relevant tag will be reported for each grouping of company data. The relevant tag is optional and repeatable as a filing is being made on behalf of more than one filer (person or entity).

LENGTH: Tag only  
END TAG: </SERIAL-COMPANY>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: FILED FOR  
TAG: <FILED-FOR>  
DESCRIPTION: Initial tag for nested company information. Related data will be grouped together depending on submission type. The relevant tag will be reported for each grouping of company data. The relevant tag is optional and repeatable as a filing is being made on behalf of more than one filer (person or entity). This tag nest is used only in dissem headers for SEC Uploads (<CONFORMED-SUBMISSION-TYPE>UPLOAD).  
LENGTH: Tag only  
END TAG: </FILED-FOR>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: COMPANY DATA  
TAG: <COMPANY-DATA>  
DESCRIPTION: Initial tag for nested company information, related data will be grouped together. The information enclosed in this grouping represents the latest company conformed data submitted to the SEC. Required in each filer nest.  
LENGTH: Tag only  
END TAG: </COMPANY-DATA>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: OWNER DATA  
TAG: <OWNER-DATA>  
DESCRIPTION: Initial tag for nested owner information, related data will be grouped together. The information enclosed in this grouping represents the latest owner conformed data submitted to the SEC. Required in each reporting-owner nest.  
LENGTH: Tag only  
END TAG: </OWNER-DATA>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: COMPANY/OWNER CONFORMED NAME  
TAG: <CONFORMED-NAME>  
DESCRIPTION: Filer/Registrant/Owner conformed name as it appears in the SEC's database. Required in each company data nest.

LENGTH: 150  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: CIK  
 TAG: <CIK>  
 DESCRIPTION: Filer/Registrant Central Index Key, which was supplied by the SEC following receipt of the Form ID. Required in each company data nest and Merger series and classes (contracts) information.

LENGTH: 10  
 END TAG: NA  
 CHARACTERISTIC: Numeric  
 LIMITS: 0000000001-9999999999  
 FORMAT: NA

DATA ELEMENT: SIC  
 TAG: <ASSIGNED-SIC>  
 DESCRIPTION: Company's Standard Industrial Classification code. Required in each company data nest.

LENGTH: 4  
 END TAG: NA  
 CHARACTERISTIC: Numeric  
 LIMITS: Values taken from the SIC code file/table on EDGAR.  
 FORMAT: NA

DATA ELEMENT: RELATIONSHIP  
 TAG: <RELATIONSHIP>  
 DESCRIPTION: Identifies the filer's relationship with the company, eg, Director, Officer etc.

LENGTH: 10  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: IRS NUMBER  
 TAG: <IRS-NUMBER>  
 DESCRIPTION: Filer/Registrant/Subject Company/Issuer IRS number. Required in each subject company tag nest.



Serial Company IRS Number is not disseminated.

LENGTH: 10  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: NA  
 FORMAT: 99-9999999

DATA ELEMENT: STATE OF INCORPORATION  
 TAG: <STATE-OF-INCORPORATION>  
 DESCRIPTION: Company State of Incorporation. Optional.  
 LENGTH: 2  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: Values from the State and Country Codes held in EDGAR.  
 FORMAT: NA

DATA ELEMENT: FISCAL YEAR END  
 TAG: <FISCAL-YEAR-END>  
 DESCRIPTION: Company Fiscal Year End. Optional.  
 LENGTH: 4  
 END TAG: NA  
 CHARACTERISTIC: Date  
 LIMITS: NA  
 FORMAT: MMDD

DATA ELEMENT: FILING-VALUES  
 TAG: <FILING-VALUES>  
 DESCRIPTION: Initial tag for nested filing values. A form may be filed under more than 1 act. Required and Repeatable within each filer nest, except filed by.  
 LENGTH: Tag only  
 END TAG: </FILING-VALUES>  
 CHARACTERISTIC: NA  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: DELETION  
 TAG: <DELETION>  
 DESCRIPTION: Identifies post acceptance correction file number deletion. This tag is present after filing values to specify the file number deleted. Optional.  
 LENGTH: Tag only

END TAG: NA  
 CHARACTERISTIC: NA  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: FORM TYPE  
 TAG: <FORM-TYPE>  
 DESCRIPTION: Used to identify the form type filed for each filer. Required by Filer.  
 LENGTH: 10  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric, spaces and hyphens allowed. Required in each filing values tag nest.  
 LIMITS: Refer to EDGAR Filer Manual Volume II chapter entitled "Index To Forms".  
 FORMAT: NA

DATA ELEMENT: SEC ACT  
 TAG: <ACT>  
 DESCRIPTION: Identification of the act(s) under which certain IM filings are made. The form type may be filed under more than one act. Required in each filing values tag nest.  
 LENGTH: 2  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: Refer to FTTD published by SEC.  
 FORMAT: NA

DATA ELEMENT: SEC FILE NUMBER  
 TAG: <FILE-NUMBER>  
 DESCRIPTION: SEC Conformed File Number. Required in each filing values tag nest.  
 LENGTH: 15  
 END TAG: NA  
 CHARACTERISTIC: Alpha-Numeric  
 LIMITS: NA  
 FORMAT: ###-#####[#][-XX[X][X]] where # is a number, [] is optional, and X is alphanumeric.

DATA ELEMENT: FILM NUMBER  
 TAG: <FILM-NUMBER>  
 DESCRIPTION: Also known as the Document Control Number (DCN) Microfilm number assigned to submission. Required for each Subject

Company or Registrant, or Owner, not for Filed By or Issuer.

LENGTH: 10  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: YY#####

DATA ELEMENT: BUSINESS ADDRESS  
TAG: <BUSINESS-ADDRESS>  
DESCRIPTION: Company Business Address. Optional.  
LENGTH: Tag Only  
END TAG: </BUSINESS-ADDRESS>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: BUSINESS STREET 1  
TAG: <STREET1>  
DESCRIPTION: Company Business Street 1. Optional.  
LENGTH: 40  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: BUSINESS STREET 2  
TAG: <STREET2>  
DESCRIPTION: Company Business Street 2. Optional.  
LENGTH: 40  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: BUSINESS CITY  
TAG: <CITY>  
DESCRIPTION: Company Business City. Optional.  
LENGTH: 30  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric

LIMITS: NA  
FORMAT: NA

DATA ELEMENT: BUSINESS STATE  
TAG: <STATE>  
DESCRIPTION: Company Business State. Optional.  
LENGTH: 2  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: Values from the State and Country Codes table held in EDGAR.  
FORMAT: NA

DATA ELEMENT: BUSINESS ZIP  
TAG: <ZIP>  
DESCRIPTION: Company Business Zip. Optional.  
LENGTH: 10  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: BUSINESS PHONE  
TAG: <PHONE>  
DESCRIPTION: Company Business Phone. Optional.  
LENGTH: 12  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: MAIL ADDRESS  
TAG: <MAIL-ADDRESS>  
DESCRIPTION: Company Mail Address. Optional.  
LENGTH: Tag Only  
END TAG: </MAIL-ADDRESS>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: MAIL STREET 1  
TAG: <STREET1>  
DESCRIPTION: Company Mail Street 1. Optional.  
LENGTH: 40  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: MAIL STREET 2  
TAG: <STREET2>  
DESCRIPTION: Company Mail Street 2. Optional.  
LENGTH: 40  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: MAIL CITY  
TAG: <CITY>  
DESCRIPTION: Company Mail City. Optional.  
LENGTH: 30  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: MAIL STATE  
TAG: <STATE>  
DESCRIPTION: Company Mail State. Optional.  
LENGTH: 2  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: Values from the State and Country Codes file from OADPS.  
FORMAT: NA

DATA ELEMENT: MAIL ZIP  
TAG: <ZIP>  
DESCRIPTION: Company Mail Zip. Optional.  
LENGTH: 10

END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: FORMER COMPANY  
TAG: <FORMER-COMPANY>  
DESCRIPTION: Former company name. Optional and repeatable up to three times.  
LENGTH: Tag only  
END TAG: </FORMER-COMPANY>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: FORMER OWNER NAME  
TAG: <FORMER-NAME>  
DESCRIPTION: Former reporting owner name. Optional and repeatable up to three times.  
LENGTH: Tag only  
END TAG: </FORMER-NAME>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: FORMER CONFORMED NAME  
TAG: <FORMER-CONFORMED-NAME>  
DESCRIPTION: Former Company name. Required in each former company tag nest.  
LENGTH: 150  
END TAG: NA  
CHARACTERISTIC: Alpha-Numeric  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: DATE OF NAME CHANGE  
TAG: <DATE-CHANGED>  
DESCRIPTION: Date when company name was changed. Required in each former company tag nest.  
LENGTH: 8  
END TAG: NA  
CHARACTERISTIC: Date  
LIMITS: NA

FORMAT: YYYYYMMDD

DATA ELEMENT: PUBLIC REFERENCE ACCESSION NUMBER

TAG: <PUBLIC-REFERENCE-ACC>

DESCRIPTION: Present only in SEC UPLOADS. Reference to a specific submission (via Accession number). Optional.

END TAG: NA

LENGTH: 20

CHARACTERISTIC: Alpha-Numeric

LIMITS: NA

FORMAT: (10-Char CIK)+"-"+YY+"-"+(6-Char sequence #)

DATA ELEMENT: SERIES AND CLASSES CONTRACTS DATA

TAG: <SERIES-AND-CLASSES-CONTRACTS-DATA>

DESCRIPTION: Initial tag for nested series and classes (contracts) information. Related data will be grouped together. The tag is required per relevant form type and investment company type.

LENGTH: Tag only

END TAG: </SERIES-AND-CLASSES-CONTRACTS-DATA>

CHARACTERISTIC: NA

LIMITS: NA

FORMAT: NA

DATA ELEMENT: NEW SERIES AND CLASSES CONTRACTS

TAG: <NEW-SERIES-AND-CLASSES-CONTRACTS>

DESCRIPTION: Initial tag for identifying new series and classes (contracts) information. Related data will be grouped together. The tag is optional per relevant form type.

LENGTH: Tag only

END TAG: </NEW-SERIES-AND-CLASSES-CONTRACTS>

CHARACTERISTIC: NA

LIMITS: NA

FORMAT: NA

DATA ELEMENT: EXISTING SERIES AND CLASSES CONTRACTS

TAG: <EXISTING-SERIES-AND-CLASSES-CONTRACTS>

DESCRIPTION: Initial tag for identifying existing series and classes (contracts) information. Related data will be grouped together. The tag is optional per relevant form type.

LENGTH: Tag only

END TAG: </EXISTING-SERIES-AND-CLASSES-CONTRACTS>





DATA ELEMENT: SERIES ID  
 TAG: <SERIES-ID>  
 DESCRIPTION: Series ID number, which was supplied by the SEC following receipt of new series information. Required for all scenarios (new, existing, merger) for series and classes (contracts).  
 LENGTH: 10  
 END TAG: NA  
 CHARACTERISTIC: AlphaNumeric  
 LIMITS: S000000001-S999999999  
 FORMAT: S#####

DATA ELEMENT: SERIES NAME  
 TAG: <SERIES-NAME>  
 DESCRIPTION: Series name, which was supplied by the filer during receipt new series information. Required for all scenarios (new, existing, merger) for series and classes (contracts).  
 LENGTH: 150  
 END TAG: NA  
 CHARACTERISTIC: AlphaNumeric  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: NEW CLASSES CONTRACTS  
 TAG: <NEW-CLASSES-CONTRACTS>  
 DESCRIPTION: Initial tag for identifying new classes (contracts) information. Required and repeatable for New Series and Classes Contracts.  
 LENGTH: Tag only  
 END TAG: </NEW-CLASSES-CONTRACTS>  
 CHARACTERISTIC: NA  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: CLASS CONTRACT  
 TAG: <CLASS-CONTRACT>  
 DESCRIPTION: Initial tag for identifying new, existing, or merger class (contract) information. Required and repeatable.  
 LENGTH: Tag only  
 END TAG: </CLASS-CONTRACT>  
 CHARACTERISTIC: NA  
 LIMITS: NA

FORMAT: NA  
  
 DATA ELEMENT: CLASS CONTRACT ID  
 TAG: <CLASS-CONTRACT-ID>  
 DESCRIPTION: Class (contract) ID number, which was supplied by the SEC following receipt of new class (contract) information. Required for all scenarios (new, existing, merger) for series and classes (contracts).  
  
 LENGTH: 10  
 END TAG: NA  
 CHARACTERISTIC: AlphaNumeric  
 LIMITS: C000000001-C999999999  
 FORMAT: C#####

DATA ELEMENT: CLASS CONTRACT NAME  
 TAG: <CLASS-CONTRACT-NAME>  
 DESCRIPTION: Class (contract) name, which was supplied by the filer during receipt of new class (contract) information. Required for all scenarios (new, existing, merger) for series and classes (contracts).  
  
 LENGTH: 150  
 END TAG: NA  
 CHARACTERISTIC: AlphaNumeric  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: SERIES  
 TAG: <SERIES>  
 DESCRIPTION: Initial tag for identifying existing and merger series information. Required and repeatable for Existing and Merger Series and Classes Contracts.  
  
 LENGTH: Tag only  
 END TAG: </SERIES>  
 CHARACTERISTIC: NA  
 LIMITS: NA  
 FORMAT: NA

DATA ELEMENT: CLASS CONTRACT TICKER SYMBOL  
 TAG: <CLASS-CONTRACT-TICKER-SYMBOL>  
 DESCRIPTION: Class (contract) ticker symbol, which was supplied by the filer during receipt of existing class (contract) information. Optional for all existing and merger scenarios for series and classes (contracts).  
  
 LENGTH: 10  
 END TAG: NA







DATA ELEMENT: XML  
TAG: <XML>  
DESCRIPTION: Identifies beginning of XML document and XML tagging elements. Optional under Document text.  
LENGTH: Tag only  
END TAG: </XML>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: XBRL  
TAG: <XBRL>  
DESCRIPTION: Identifies beginning of XBRL document and XBRL tagging elements. Optional under Document text.  
LENGTH: Tag only  
END TAG: </XBRL>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: TABLE  
TAG: <TABLE>  
DESCRIPTION: Identifies beginning of table in text document. Optional and repeatable in Document text.  
LENGTH: Tag only  
END TAG: </TABLE>  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: CAPTION  
TAG: </CAPTION>  
DESCRIPTION: Identifies a table caption. Optional and repeatable in document text.  
LENGTH: Tag Only  
END TAG: NA  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: STUB  
TAG: <S>  
DESCRIPTION: Identifies a stub header. Optional and repeatable in document text.  
LENGTH: Tag only  
END TAG: NA  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: COLUMN  
TAG: <C>  
DESCRIPTION: Identifies a column header. Optional and repeatable in document text.  
LENGTH: Tag only  
END TAG: NA  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: TABLE FOOTNOTES SECTION  
TAG: <FN>  
DESCRIPTION: Footnotes Section in a table. Optional and repeatable in document text.  
LENGTH: Tag only  
END TAG: NA  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: FOOTNOTES  
TAG: <F1>-<F99>  
DESCRIPTION: Footnotes in document text. Optional and repeatable in document text.  
LENGTH: Tag only  
END TAG: NA  
CHARACTERISTIC: NA  
LIMITS: NA  
FORMAT: NA

DATA ELEMENT: PAGE  
TAG: <PAGE>  
DESCRIPTION: Identifies filer-indicated page break. Optional and repeatable in document text.























