

C (I*4) I = GENERAL USE
 C (I*4) IM = ARRAY INDEX POINTER FOR METASTABLE STATES
 C (I*4) IT = ARRAY INDEX POINTER FOR TEMPERATURES
 C (I*4) ID = ARRAY INDEX POINTER FOR DENSITIES
 C
 C (R*8) RDEN() = ELECTRON DENSITIES (UNITS: REDUCED FORM)
 C (R*8) RTEM() = ELECTRON TEMPERATURES (UNITS: REDUCED FORM)
 C
 C (C*1) CSTAR = '*'

C ROUTINES:

ROUTINE	SOURCE	BRIEF DESCRIPTION
XXTCON	ADAS	CONVERTS ENTERED TEMP. VALUES TO EV.
XXDCON	ADAS	CONVERTS ENTERED DENSITY VALUES TO CM-3.

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 C K1/0/81
 C JET EXT. 4569

C DATE: 09/10/90

C UPDATE: 20/05/93 - ADAS91 PEB: TO REFLECT CHANGES IN BXDATA THE
 C CHARACTER ARRAY CSTRGA IS NOW 18 BYTES
 C INSTEAD OF 12.

C NOTE: ONLY THE FIRST 12 BYTES ARE
 C OUTPUT TO THE PASSING FILE.

CHARACTER*18	CSTRGA(IL)
CHARACTER*8	DATE
INTEGER	IDOUT, IFOUT, IL
INTEGER	IMETR(NMET), IUNIT, IZ1, MAXD
INTEGER	MAXT, NDDEN, NDMET, NDTEM
INTEGER	NMET
REAL*8	DINE(MAXD), STCKM(NDMET, NDTEM, NDDEN)
REAL*8	TINE(MAXT)