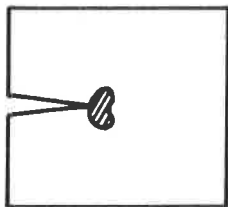
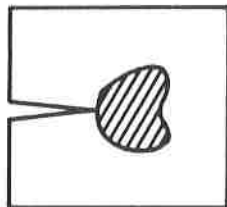


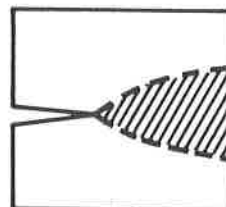
J^e
ELASTIC



$J^e + J^p$
ELASTIC-PLASTIC



J^p
FULLY PLASTIC



J-INTEGRAL

ESTIMATION METHOD
ELASTIC-PLASTIC

FINITE ELEMENT
CALCULATIONS

FULLY PLASTIC

ELASTIC

APPLIED LOAD, P

