UNIQUE REPRESENTATION DOMAINS Shees rings are all the state and sheet and sh

.0. Introduction. To sake of completeness of the

Factorization. achieve through a generalization of the concept of Unique very near to the generalizations of Krull domains we could of Def. 3, in view of this, a ring of Arull type seems to be last chapter that a ring of Arull type satisfies *1,*2 and *4 closed (cf [23] p. 53.). We did mention at the end of the domain is absurd, because an HOF domain is already integrally is integrally closed, but choosing an HCF integrally closed generalizes a Krull domain in the sense that a Krull domain be irrelevant too. For example an integrally closed domain uncontrolably large family of integral domains, which may arbitrary generalizations of Arull domains can range over an ralization of Krull domains for an examination ; because But we have to be selective in choosing a particular genezero non units of R should exhibit some interesting pattern. domain, then it is possible that the factorization of non generalization R of Krull domains, which is also an HCF domains leads us to think that if there exists yet another of UFD's we have worked out are also generalizations of Krull domain (is a *GKD). The fact that the two generalizations shows that a Semirigid Domain is a generalization of a Krull characterization of Semirigid Domains (cf Th. 2 Ch. 2) which We concluded our previous chapter with the local

our first step towards this end should be to give an set up a more general theory if some pattern shows up. And of a non zero non unit in an HCF ring of Krull type and to Thus it looks worth while to consider the factorization