STANDARD NUMBER:

U4-3.6/NCI-70

PAGE: 1 DATE: 4

REV:

August 15, 1962 March 22, 2002

CONSTRUCTION GUIDELINE

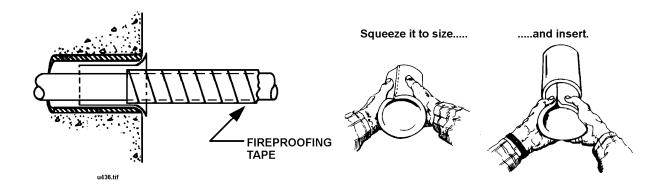
DUCT EDGE PROTECTION

Most cable jacket failures at duct edges are the result of excessive wear due to the abrasion that takes place during expansion and contraction of the cable. This is especially true in older installations where the ducts have straight edges at cable entrance. In most of the new holes "end bells" are installed on the ducts, giving a rounded edge. However, even in these there may still be a concentrated point on the bell which will wear through the jacket or insulation.

To prevent such wear, install nylon cable protectors stocked in the following sizes:

Stock No.	Conduit Size
731800E	2" - 2-1/2"
731801E	3" - 5"

Reference Material Standard 7318.1





ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
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