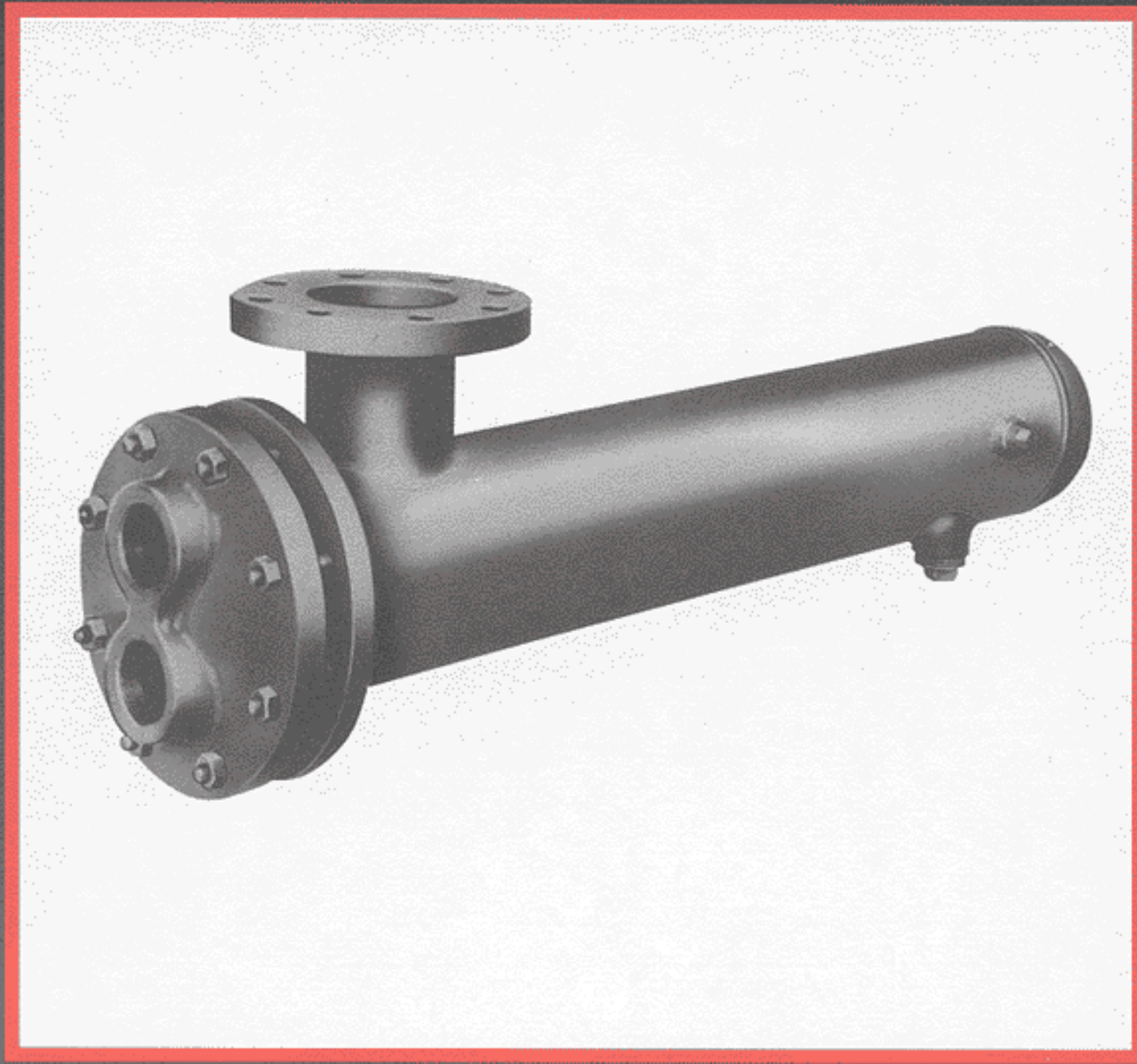
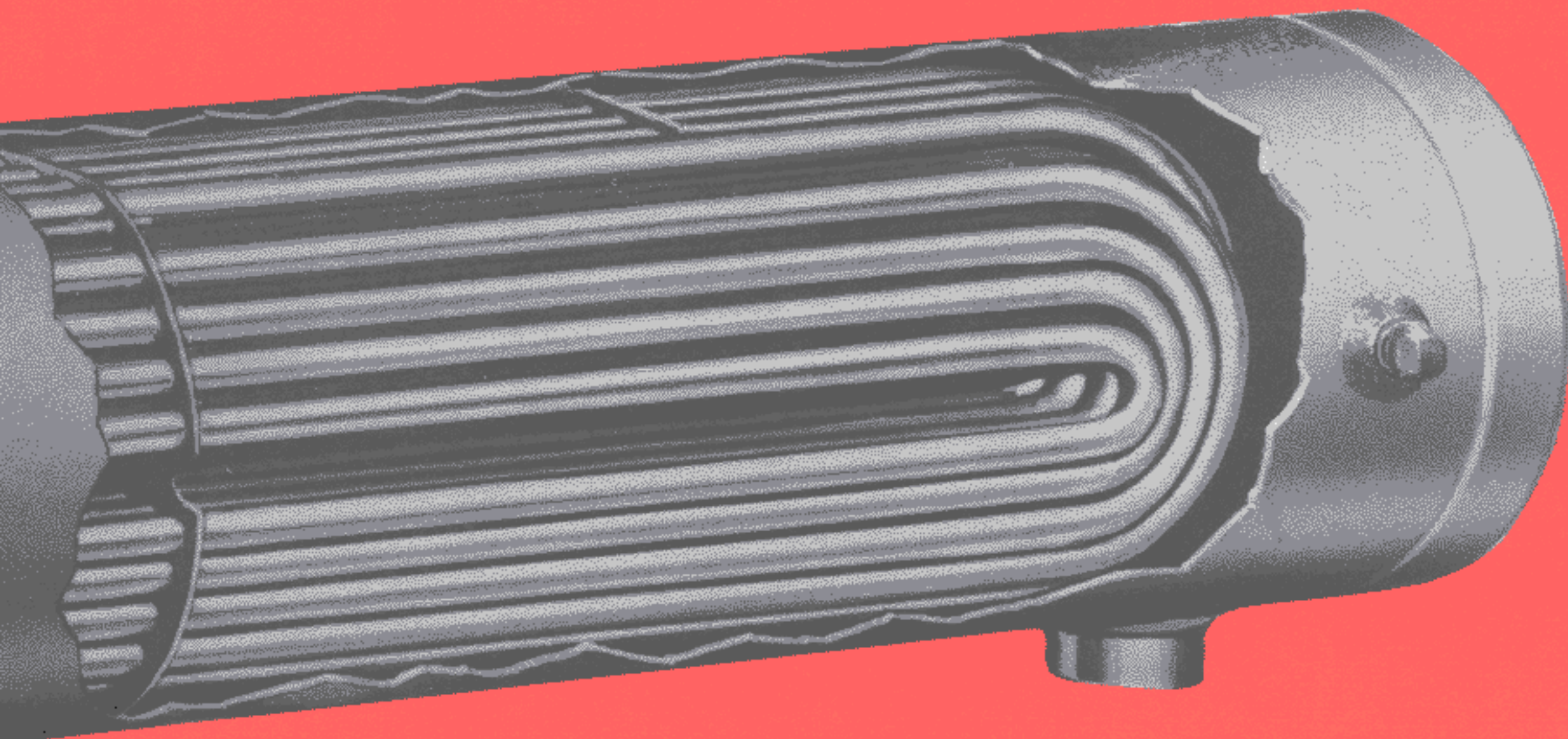


B-300S **Heat Exchangers**



**Heating
liquids
with
steam
"U" tube
design**

ITT Standard
A unit of ITT Fluid Technology Corporation



Temperature factor from table A, page 4 is 27.5. From 25 gpm. column in a 6" diameter four pass unit, tentatively select a 06036-4P. Since the tube velocity is 3.7 fps. and the required fouling is .0005, turn to Chart 2, page 7 and add 25% i.e., multiply 27.5 x 1.25

= 34.2 which is the final temperature factor. Now choose a #06048-4P. Pressure drop is 2.9 ft. An 06048-6P or an 06060-2P could also have been selected, with their respective pressure drops.

CONSTRUCTION FEATURES AND MATERIALS

