



VOLUME OF THE SR 2.5
= 345 CUBIC INCHES

NOZZLE

	SIZE	SERVICE	DESCRIPTION
(A)	2.5"	STEAM INLET	BLACK THREADED PIPE
(B)	2"	STEAM OUTLET	BLACK THREADED PIPE

DESIGN DATA

LOCATION	PRESSURE, PSIG		TEMPERATURE, F°	
	DESIGN	TEST	DESIGN	TEST
SHELL	150	195	400	70

CUBIC VOLUME OF SR 2.5 AND 2'
OF 2" NEAR BOILER HEADER PIPE
= 345 + 75 = 420 CUBIC INCHES

A STANDARD 2.5" STEAM HEADER
LESS THE SEPARATOR (3.5')
= ONLY 206 CUBIC INCHES

UNION STEAM

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STEAM SEPARATOR SR - 2.5