

- GENERAL NOTES:**
- DESIGN SHALL BE IN STRICT ACCORDANCE WITH SECTION VIII OF THE 1983 A.S.M.E. CODE & TEMA C. ALL WELDING TO BE IN STRICT ACCORDANCE WITH SECTION II OF THE 1983 A.S.M.E. CODE.
 - NAT'L. BOARD INSPECTION & STAMP Req'd Yes No
 - ALL DIMENSIONS IN INCHES.
 - ALL NOZZLES TO BE FLUSH WITH INSIDE CONTOUR OF SHELL & CHANNEL.
 - BOLT HOLES STRADDLE CENTERLINES.
 - INSIDE EDGES OF TUBESHEET TUBE HOLES TO BE DEBURRED.
 - UNITS ARE TO BE PAINTED WITH ONE COAT OF ZINC CHROMATE RICH PRIMER - C.S. ONLY.
 - NO. OF UNITS REQUIRED 1.
 - SHIPPING WT. EA. FLOODED WT.
 - STRESS RELIEVE
 - X-RAY SPOT FULL

DESIGN DATA:

SQ. FT. ON OUTSIDE TUBE SURFACE - 113 SQ. FT.	
DESIGN & TEST TUBE SIDE	SHELL SIDE
DESIGN PRESS 75 PSIG	FY4150 PSIG
DESIGN TEMP 150 °F	300 °F
CORROSION ALLOW 1/8	-0-
TEST PRESS. 125 PSIG	225 PSIG
NO. OF PASSES 4	1

MATERIAL SPECIFICATION:

TUBE SIDE		SHELL SIDE
SA-55-B	SHELL	SA-312-304L
SA-105	UNIT FLANGES	
SA-106-B	NOZZLE NECK	SA-312-304L
SA-105	NOZZLE FLANGES	SA-182-304L
SA-105	COUPLINGS	SA-182-304L
SA-234-08B	COVERS	
	TUBE SHEET	SA-240-304L
COMP A2B	GASKETS 1/8 THK.	
	BAFFLES	31L
	(2) TUBES 3/4" x 18 BWG	SA-249-304SS
SA 193-B7	BOLTS	
SA 194-2H	NUTS	

NOZZLE SCHEDULE:

MARK	SIZE	QTY	SERVICE	TYPE	NECK	REMARK
A	2	1	WATER INLET	150°RF	Sch 40	
B	2	1	WATER OUTLET	150°RF	Sch 40	
C	3	1	VAPOR INLET	150°RF	Sch 10	
D	2	1	VAPOR INLET	150°RF	Sch 10	
E	2	1	VAPOR OUTLET	150°RF	Sch 10	
F	2	1	VAPOR OUTLET	150°RF	Sch 10	
G	1	1	COND. DRAIN	300°K	-	
H	3/4	1	VENT	300°K	-	
J	3/4	1	DRAIN	300°K	-	PLG
K	3/4	1	VENT	300°K	-	PLG

NO	REVISION	BY	DATE
2	"E" WAS 1/2"	MT	5/21/85
1	SUPPORT DIMENSIONS	MT	4/12/85

Scale
Date 3-19-85

TIT 113 SQ FT INTERCONDENSER
10 x 96 BEM TYPE

PURCHASER: NESTLE PO# L13976-SU

USER: SAME Item #

KINEMA INC. B-501099 Rev

Ord# 85PP007 S/N 853293 853293-YZ 2

DO NOT USE THIS PRINT FOR CONSTRUCTION UNLESS CERTIFIED AND DATED

THIS DOCUMENT IS THE PROPERTY OF KINEMA INC. DO NOT REPRODUCE, FURNISH TO OTHERS OR USE FOR OTHER THAN PURPOSE INTENDED WITHOUT EXPRESS WRITTEN CONSENT OF KINEMA INC. ALL OF WHOSE RIGHTS ARE HEREIN RESERVED

CERTIFIED FOR CONSTRUCTION

FOR APPROVAL: SHIPPING PROMISE IS ESTABLISHED UPON RETURN OF APPROVED PRINT BY:

FOR RECORD: THIS PRINT COVERS EQUIPMENT ON WHICH MANUFACTURE HAS BEEN STARTED. ANY CHANGE IS SUBJECT TO PRICE AND SHIPPING PROMISE ADJUSTMENT.

BY:

