



Weight, Flooded - Approx.	549 #
Weight, Empty - Approx.	500 #
Hydrostatic Test Press. (Both Sides)	319 PS.I.G.
Maximum Allowable Working Press. (Both Sides)	150 PS.I.G.
Design Temp. (Both Sides)	-20°F Min. 482°F Max.
Inner Channel (Hot Side)	ALTERNATE CHANNELS WELDED 1/4"
Outer Channel (Cold Side)	1/4"
Outer Spiral Thickness	.135" x 12" Wide
Spiral Material	SA-240-304 SS

ALL HEADS SA-516-70 FACED WITH SA-240-304 SS

GASKETS- NON ASBESTOS (18" NOMINAL DIA.)

1/16" ARAMID FIBER
 HOOKBOLT ASS'Y 12 PER COVER, 3/4" D. x 6" LG.
 SA-193, B7 (ZINC PLATED.)
 PAINT- MFG. STD.; CARBOLINE 801, PORCELAIN BLU.

TOLERANCE ON ALL DIMENSIONS ± 1/8"
 TOLERANCE ON ANGULAR DIMENSIONS ± 1/2°
 BOLTHOLES TO STRADDLE SHOWN CENTERLINES, ± 1°
 LOCATION OF NAMEPLATE MFG. OPTION.
 FOR WELDING DETAILS SEE DWG. NO. D-101 A & B

FLANGES ARE SA-105 EXCEPT THREADED FLANGE FOR DRAIN E, IS SA-182-F 304 L S S
 NOZZLES A & B ARE SA-312-304 L, SCHED. 40
 NOZZLES C & D ARE SA-312-304 L, SCHED. 40
 DRAINS E & G ARE SA-312-304 L, SCHED. 80
 VENT F IS SA-312-304 L, SCHED. 80

MARK	NO.	REQ'D	SIZE	RATING	FACING	REMARKS
G	1	1"	---	N.P.T.	CAPPED	
F	1	1"	---	N.P.T.	CAPPED	
E	1	1"	---	N.P.T.	With 150# Threaded Flange	
D	1	2"	150 #	L.J.		
C	1	2"	150 #	L.J.		
B	1	2"	150 #	L.J.		
A	1	2"	150 #	L.J.		

DESIGNED, CONSTRUCTED UM STAMPED IN ACCORDANCE WITH A.S.M.E. CODE SECT. VIII-DIV. I-1989, ADDENDA 1991

Alfa Laval Thermal Inc. Lykens, PA 17048-0010		CUSTOMER: ROHM AND HAAS COMPANY	
ORDER No. PO15-25313	ITEM No. **		
OMPA & MPA DILUTION VENT CONDENSERS (2) 20 SQ. FT. SPIRAL HEAT EXCHANGERS			
DWN. J R	CHKD. J R	APP'D. J R	JOB No. 944441
DATE 12/27/94	MFG. No. 20369	20370	TYPE I-G

WARNING!!
 WHEN COVER IS REMOVED FOR INSPECTION OF PASSAGE, BE SURE THERE IS NO PRESSURE IN OPPOSITE CHANNEL. IF PRESSURE IS TO BE APPLIED FOR TESTING WITH ONE COVER REMOVED, THE UNCOVERED SPIRAL MUST BE RETAINED BY SUITABLE HOLD-DOWN BARS TO PREVENT PARTIAL TELESCOPING UNDER PRESSURE.

TAG UNIT
 P.O. NO. PO15-25313
 AR NO. 94-705
 ** ITEM NO. 420-01-40305 (# 20369)
 420-01-40295 (# 20370)

APPROVED
 AS NOTED
 ROHM AND HAAS CO.

APPROVAL PRINT
 Approved For Fabrication Or Erection
 By _____ Date _____

Date	Sym.	Revision	By
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