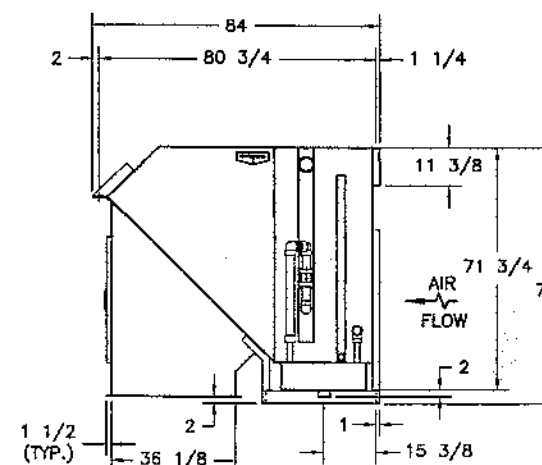
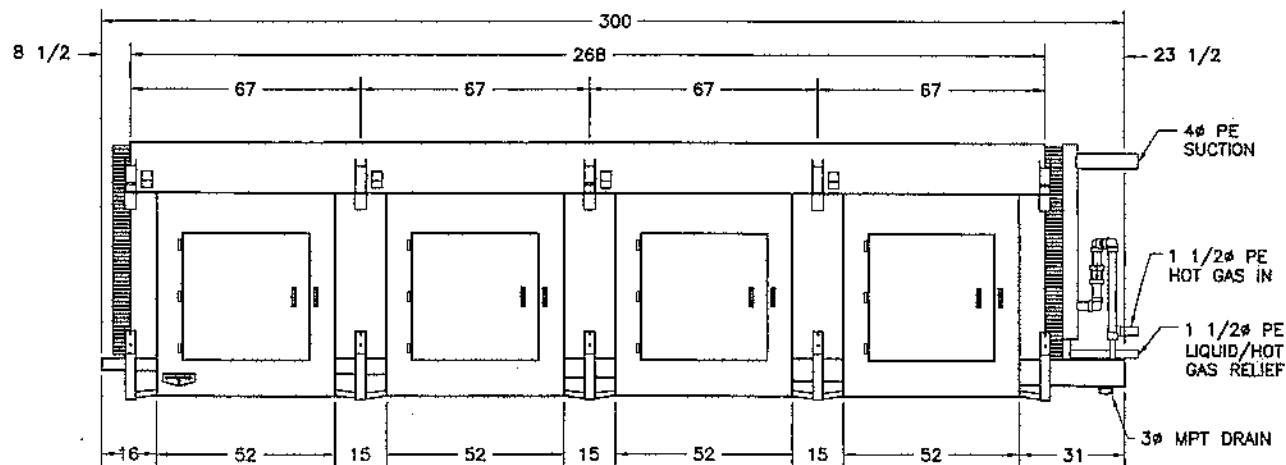


- ☐ APPROVE AS SUBMITTED -- RELEASE FOR PRODUCTION
☐ APPROVED AS NOTED -- RELEASE FOR PRODUCTION
☐ CHANGE AS NOTED (RESUBMIT)

SHIPMENT REQUIRED: _____

SIGNATURE: _____ DATE: _____

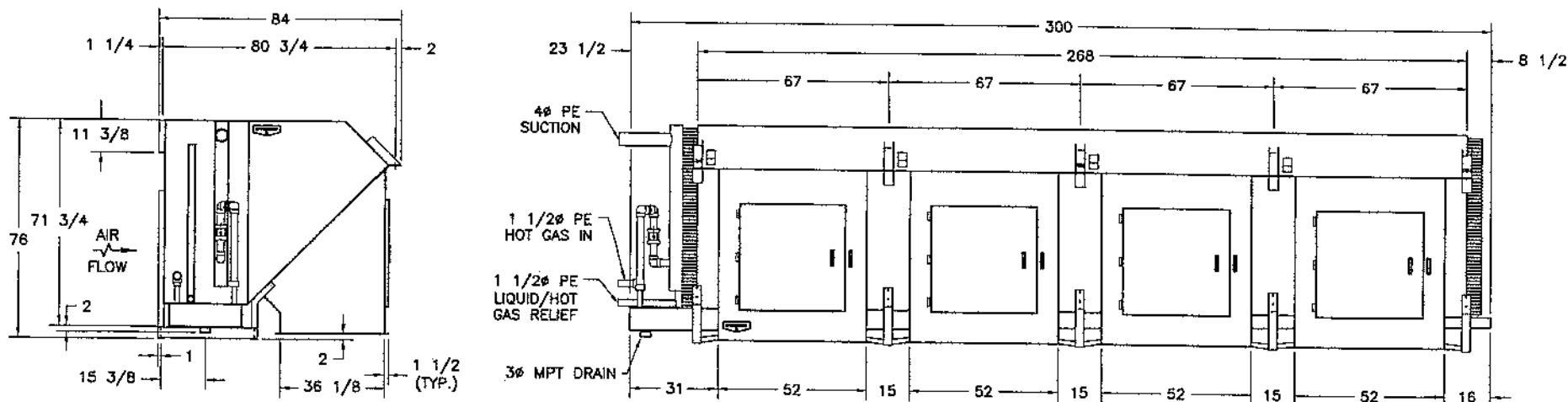


NOTES:

- 1) ALL HANGER & LEG HOLES ARE 13/16"
- 2) THE EVAPORATOR CONNECTION SIZES (SHOWN) DO NOT NECESSARILY CORRESPOND TO THE APPROPRIATE SYSTEM PIPE SIZES.
- 3) DO NOT SCALE DRAWING. CONNECTION LOCATIONS ARE APPROXIMATE, DO NOT USE FOR PREFABRICATION OF PIPING.
- 4) 5.0 PSI LIQUID FEED PRESSURE REQUIRED ABOVE COIL SATURATED SUCTION PRESSURE.
- 5) A MINIMUM CLEARANCE DIMENSION OF 38" IS REQUIRED IN FRONT OF UNIT FOR FULL OPENING AND OPERATION OF ACCESS DOOR.

QTY. 4	MODEL NTL4 11563-750L	CERTIFIED FOR AMS MECHANICAL SYSTEMS - 4-112527-30	PROJECT KOCH, MORTON, MS
PERFORMANCE DATA: 43.210 TONS (518,520 BTUH) @ 10°F TD -30°F ROOM TEMP. -40°F SST R-717 REFRIGERANT BOTTOM FEED -45°F LIQ. FEED TEMP. 3 : 1 RECIRC. RATE 92 dBA @ 6 FT PER UNIT, FREE FIELD.		FAN/MOTOR DATA: 97,492 CFM @ .50" ESP 848 FPM FACE VELOCITY (4) 7.5 HP TEAO FAN MOTOR(S) 1160 RPM 460/3/60 SERVICE 17.6 DESIGN MOTOR AMPS 42" FAN DIAMETER	PHYSICAL DATA: EXCLUSIVE PATENTED THERMAL-PAK® FINNED COIL 114.9 SQ. FT. FACE AREA 18.04 CU. FT. COIL VOLUME 6 ROWS DEEP 3 FPI 10,806 LBS. NORMAL OPERATING WEIGHT 10,573 LBS. SHIPPING WEIGHT
REMARKS: HOT GAS DEFROST, COIL AND PAN. (INCLUDES PAN COIL CHECK VALVE AND INTERCONNECTING PIPING). HEADER MATERIAL--ASME 333 GRADE 6. PENTHOUSE ARRANGEMENT.			
ROOM FREEZER REFERENCE PAGE		 P.O. Box 1300 Westminster, Maryland 21158 USA Phone (410)756-2600 Fax (410)756-6450 REV: 1) 7/30/04gg DATE: 07/28/04 PB	

- SIGNATURE: _____ DATE: _____



- 1) ALL HANGER & LEG HOLES ARE 13/16"
- 2) THE EVAPORATOR CONNECTION SIZES (SHOWN) DO NOT NECESSARILY CORRESPOND TO THE APPROPRIATE SYSTEM PIPE SIZES.
- 3) DO NOT SCALE DRAWING. CONNECTION LOCATIONS ARE APPROXIMATE, DO NOT USE FOR PREFABRICATION OF PIPING.
- 4) 5.0 PSI LIQUID FEED PRESSURE REQUIRED ABOVE COIL SATURATED SUCTION PRESSURE.
- 5) A MINIMUM CLEARANCE DIMENSION OF 38" IS REQUIRED IN FRONT OF UNIT FOR FULL OPENING AND OPERATION OF ACCESS DOOR.

QTY. 4	MODEL NTL4 11563-750L	CERTIFIED FOR AMS MECHANICAL SYSTEMS - 4-112531-34	PROJECT KOCH, MORTON, MS
PERFORMANCE DATA: <u>43.210</u> TONS (<u>518,520</u> BTUH) @ <u>10°F</u> TD <u>-30°F</u> ROOM TEMP. <u>-40°F</u> SST <u>R-717</u> REFRIGERANT <u>BOTTOM</u> FEED <u>-45°F</u> LIQ. FEED TEMP. <u>3 : 1</u> RECIRC. RATE <u>92</u> dBA @ 6 FT PER UNIT, FREE FIELD.		FAN/MOTOR DATA: <u>97,492</u> CFM @ <u>.50"</u> ESP <u>848</u> FPM FACE VELOCITY <u>(4)</u> <u>7.5</u> HP TEAO FAN MOTOR(S) <u>1160</u> RPM <u>460/3/60</u> SERVICE <u>17.6</u> DESIGN MOTOR AMPS <u>42"</u> FAN DIAMETER	
		PHYSICAL DATA: EXCLUSIVE PATENTED THERMAL-PAK® FINNED COIL <u>114.9</u> SQ. FT. FACE AREA <u>18.04</u> CU. FT. COIL VOLUME <u>6</u> ROWS DEEP <u>3</u> FPI <u>10,806</u> LBS. NORMAL OPERATING WEIGHT <u>10,573</u> LBS. SHIPPING WEIGHT	
REMARKS: HOT GAS DEFROST, COIL AND PAN. (INCLUDES PAN COIL CHECK VALVE AND INTERCONNECTING PIPING). <u>HEADER MATERIAL--ASME 333 GRADE 6.</u> <u>PENTHOUSE ARRANGEMENT.</u>			

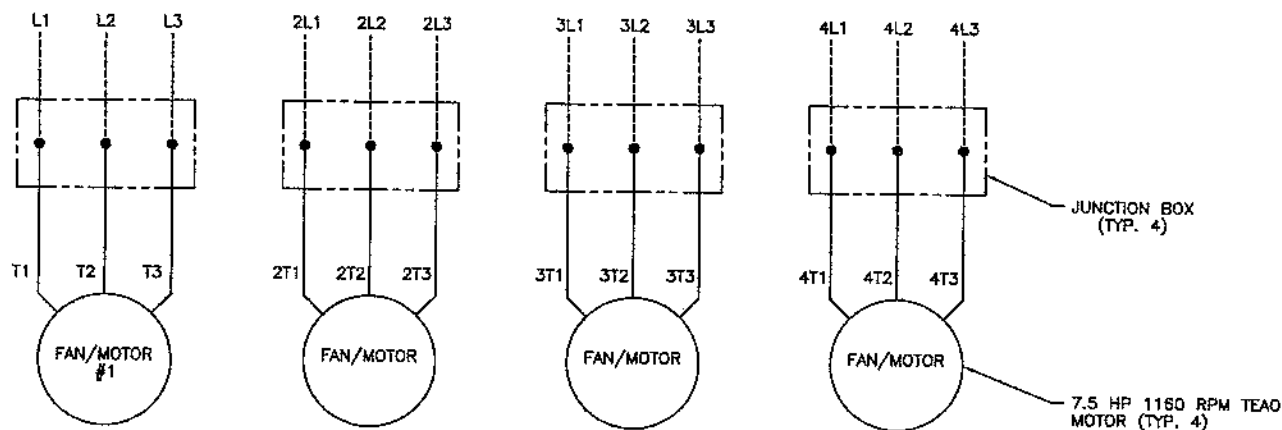
FREEZER

REFERENCE _____ PAGE _____



P.O. Box 1300
 Westminster, Maryland 21158 USA
 Phone (410)756-2600
 Fax (410)756-6450
 REV: 1) 7/30/04qq DATE: 07/28/04 PS

460/60/3
POWER IN BY
OTHERS



----- DASHED LINES REPRESENT
WIRING BY OTHERS

----- SOLID LINES REPRESENT
WIRING BY EVAPCO

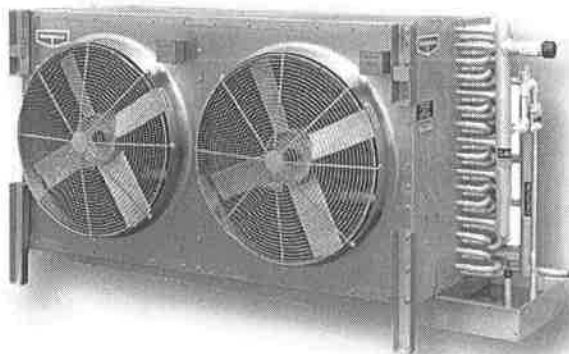
QTY. 8	MODEL NTL4 11563-750L	CERTIFIED FOR AMS MECHANICAL SYSTEMS - 4-112527-34	PROJECT KOCH, MORTON, MS
CONFIDENTIAL		TITLE ELECTRICAL SCHEMATIC	DRAWN BY PB
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NTM/NTL MODELS

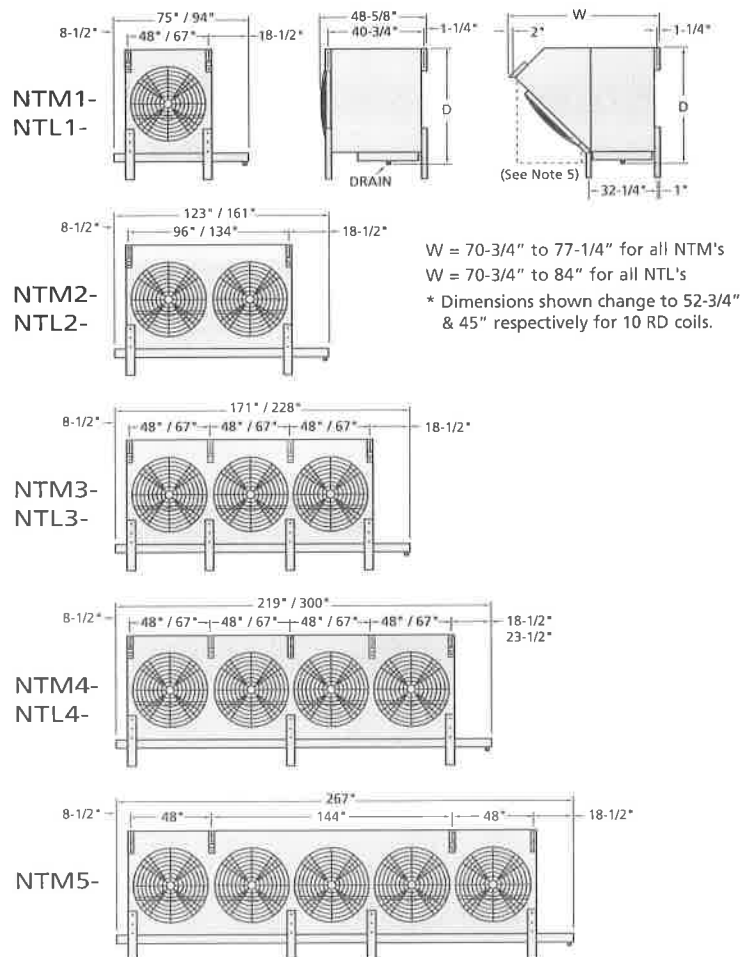
Medium and Large Size Freezers and Coolers

Standard Construction Features:

- Heavy Gauge G-235 Galvanized Steel Housing
- Heavy Duty Cast Aluminum Fan Blades – 30, 33, 36, 42 or 48" diameter
- Heavy Wall Galvanized Steel Coil
- 4, 6, 8, or 10 Rows Deep; 3, 4, or 6 fpi
- 870, 1160, or 1750 rpm Totally Enclosed Fan Motors Prewired to NEMA 4X Junction Boxes
- Heavy-Duty PVC Coated Fan Screens
- Individually Compartmentalized Fan Sections
- Rigid Hot Dip Galvanized Steel Pipe Motor Mounts



NTM/NTL DIMENSIONAL DATA



Model	Tons*	CFM**	D (INCHES)
NTM1	3.1 – 8.1	7893 – 11476	44-3/4 – 63-3/4
NTL1	4.3 – 14.4	10997 – 20586	45 – 78-1/4
NTM2	6.2 – 16.3	15786 – 22952	45-1/2 – 64-1/2
NTL2	8.6 – 28.8	21994 – 41172	46 – 79-1/4
NTM3	9.2 – 24.7	23679 – 34428	46-1/4 – 65-1/4
NTL3	12.9 – 43.3	32991 – 61758	47 – 80-1/4
NTM4	12.3 – 32.5	31572 – 45904	46-3/4 – 65-3/4
NTL4	17.2 – 57.7	43988 – 82344	48 – 81-1/4
NTM5	15.4 – 40.7	39465 – 57380	47-1/2 – 66-1/2

* Capacity range for 3 fpi frosted coil at 10°F TD
** CFM range equals 625 fpm face velocity or less

NOTES:

1. Right hand models shown.
2. All dimensions are for reference and should not be used for prefabrication of piping or supports.
3. For water defrost, add 6" to height.
4. 13/16" holes are located in each mounting bracket and support leg.
5. 45° downblow arrangement, penthouse arrangement shown dotted for clarity.