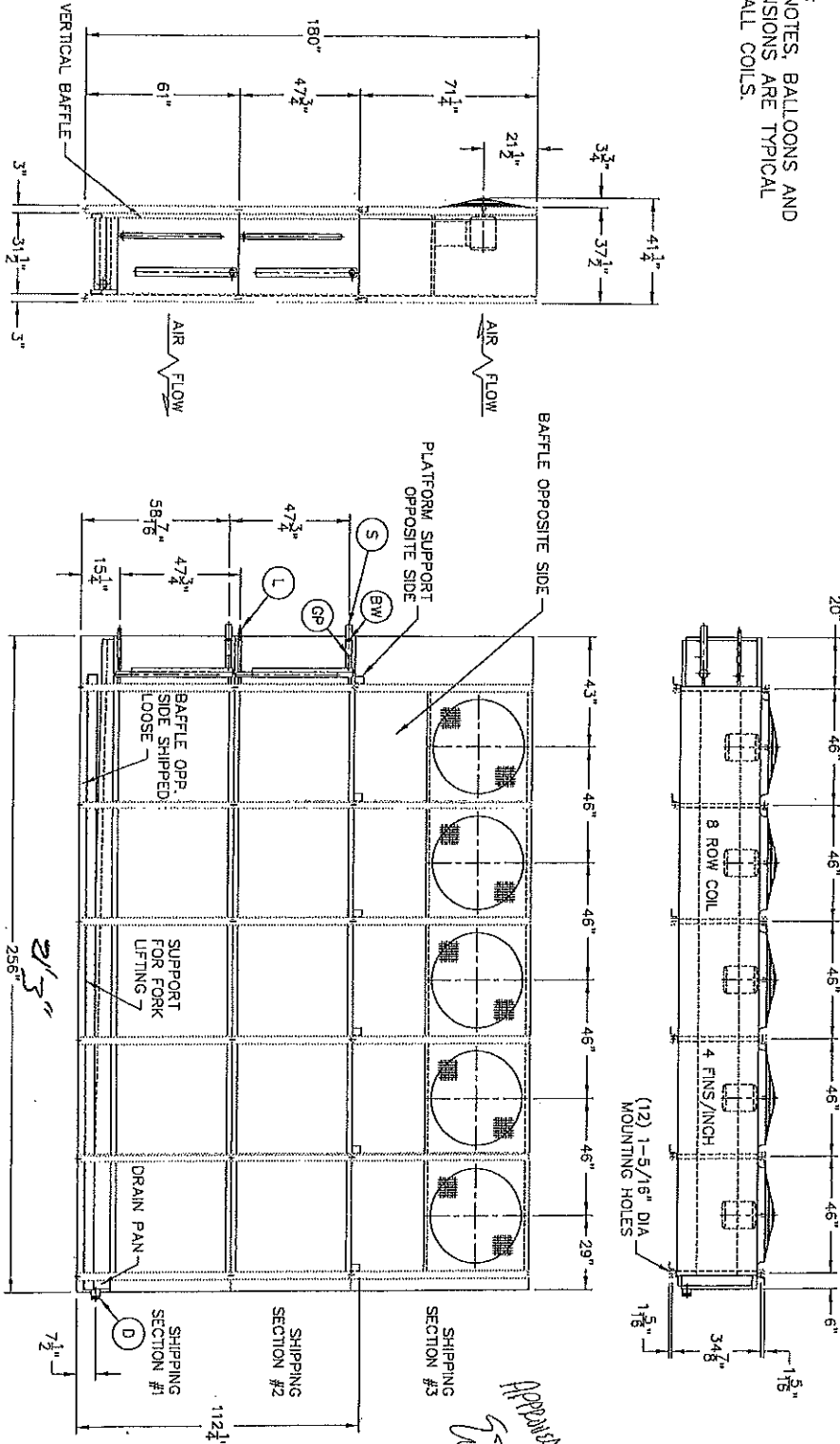


NOTE:
ALL NOTES, BALLOONS AND
DIMENSIONS ARE TYPICAL
FOR ALL COILS.



NOTE: SEE PAGE ONE FOR IMPORTANT NOTES.

FRICK SQ#		CUSTOMER PO# NRS0794	
IMECO SQ# 35472		SCALE NONE	
DATE 1/2/03		NO. RECD: 1 LH	
DRAWN BY: BEF		CHKD BY:	
CUSTOMER		MFGD BY:	
DESCRIPTION		DO NOT SCALE PRINT	
DATE		ALL DIMENSIONS	
BY		UNLESS	
REVISIONS		OTHERWISE SPECIFIED	
Figlid Coil/Imeco <small>TRON INTERNATIONAL</small>		MODEL: 1 PLATE FIN COIL ASSEMBLY 35 PW x 8 RD x 230" FL	
		DRAWING NO. 354720100	
		2	

354720100

Approved 15-15
1-24-03

Frigid Coil/Imeco
YORK INTERNATIONAL

MODEL 1" PLATE FIN COIL ASSEMBLY 36 PW x 8 RD x 230" FL	DRAWING NO. 354720100
GENERAL MILLS OPERATIONS	FMC FOOD TECH / NORTHFIELD
DO NOT SCALE PRINT WORK TO DIMENSIONS ALL DIMENSIONS ARE OUTSIDE UNLESS OTHERWISE SPECIFIED	
CUSTOMER	
DRAWN BY: BEF	CHKD BY:
DATE: 1/2/03	NO. REQD: 1 LH
IMECO SO# 35472	SCALE: NONE
FRICK SO#	CUSTOMER PO# NK60794

1
2 TAG: NFS JOB #3103

UNIT DATA:
 COOLING COIL - 1" OD STEEL TUBE/FIN HOT DIP GALVANIZED AFTER FABRICATION,
 36 PIPES WIDE (2-18 PW COILS) x 8 ROWS DEEP x 230" FIN LENGTH, 4 FINS PER INCH
 CASING - GALVANIZED SHEET
 (1) PAN - MILL GALVANIZED INNER PAN, INSULATED WITH MILL GALVANIZED COVER
 (1) GALVANIZED SHEET HORIZONTAL FAN SECTION DESIGNED TO MOUNT ON TOP OF THE
 COIL ASSEMBLY, WIRE GUARDS, TOP, BOTTOM AND SIDES TO BE FULLY ENCLOSED.
 FAN DATA:
 74,838 CFM AIR AT 1/2" ESP; 521 FPM
 (5) 36" DIAMETER (36L426) DIRECT DRIVEN CAST ALUMINUM PROPELLER FANS,
 (5) 5 HP TEFC 1160 RPM 215T FRAME 575-3-60 PREM EFFICIENT VFD COMPATIBLE FAN MOTORS,
 3.33 BRAKE HORSE POWER AT 60F AIR.
 PERFORMANCE DATA:
 55.9 TONS AT 10F TD; CIRCUITED FOR LIQUID REGRIC, BOTTOM FEED, R-717
 50F COIL; 60F ROOM; 15F LIQUID MECHANICALLY PUMPED @ 4:1 RATE
 NOTE: ORIFICE FEED PER COIL - 7.6 GPM LIQUID AT 1.6 PSI MINIMUM LIQUID FEED
 PRESSURE REQUIRED ABOVE COIL SUCTION PRESSURE AT LIQUID INLET
 COIL VOLUME: 25.12 CUBIC FEET
 CONNECTION SIZES:
 S = (2) 2" PE SUCTION
 L = (2) 1" PE LIQUID INLET AND OIL DRAIN
 BW = (2) 3/4" FPT FIELD CONNECTION (PLUGGED)
 GP = (2) 1/4" FPT CONNECTION (PLUGGED) FOR R/S GAUGE AND VALVE.
 D = (1) 3" MPT PAN DRAIN
 WEIGHTS:
 TOTAL WEIGHT = 15,500 LBS
 (1) FAN SECTION = 2,750 LBS
 (1) COIL SECTION = 6,100 LBS
 (1) COIL SECTION W/ PAN = 6,650 LBS
 NOTES:
 UNIT TO BE SKIDDED FOR FORK TRUCK LIFTING.
 THIS UNIT IS NOT DESIGNED TO SUPPORT ADDITIONAL PIPING, VALVES, OR CONTROLS.
 CAUTION: COILS CHARGED WITH 25 PSIG NITROGEN. EXERCISE CARE WHEN
 DISCHARGING PRESSURE.
 AMMONIA GAUGE AND GAUGE VALVE ARE SUPPLIED BUT NEED TO BE
 FIELD INSTALLED BY THE REFRIGERATION CONTRACTOR (SHIPPED LOOSE).
 HARDWARE SUPPLIED FOR FASTEN UPPER & LOWER COILS TOGETHER & FAN STANDS TO COILS.
 THESE FASTENERS WILL BE GRADE 5 NYLOC TYPE FASTENERS.
 DESIGN PRESSURE 150 PSIG
 NOTE: COIL MANUFACTURED PER CANADIAN STANDARDS CRN#0H933.564Y31809721