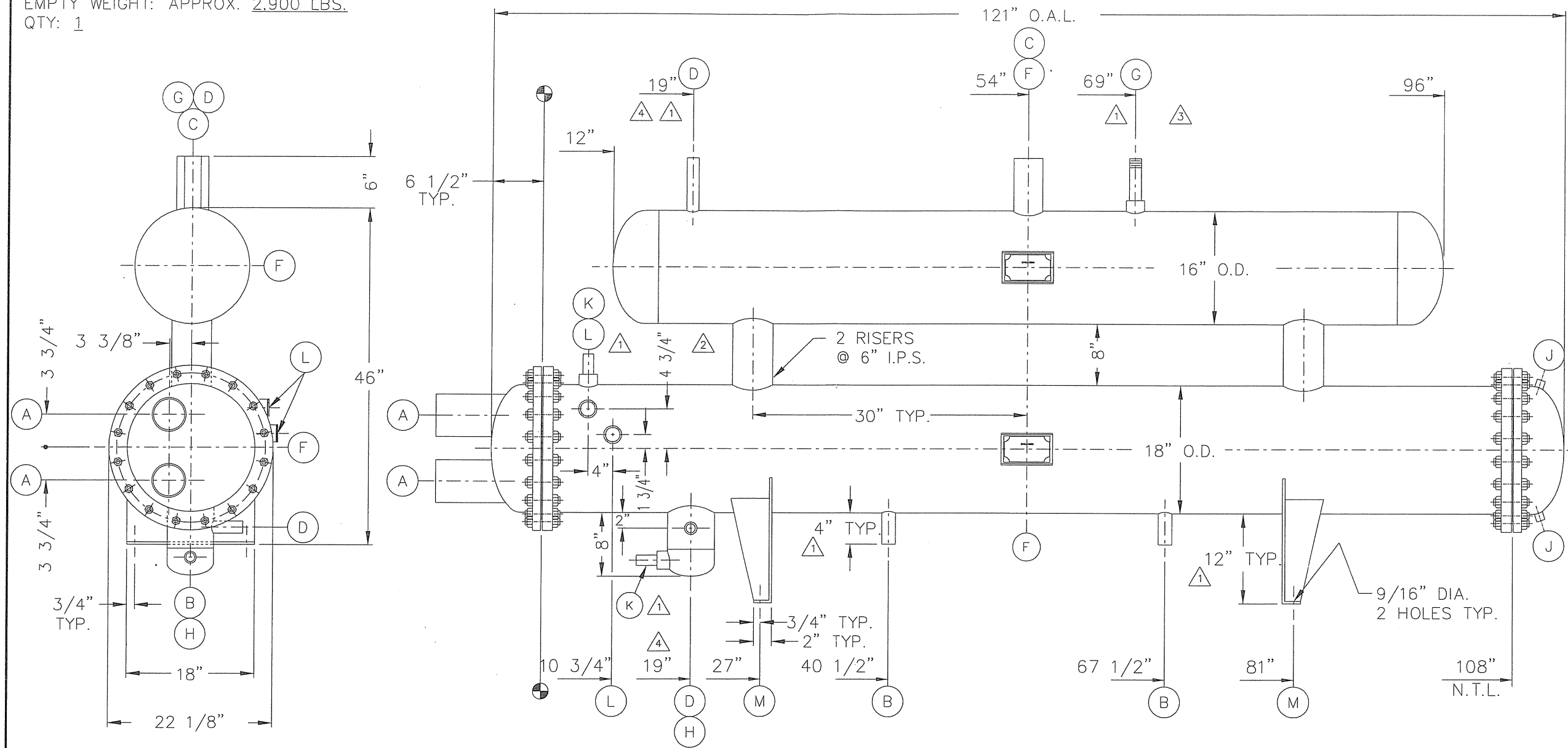


CHL

EMPTY WEIGHT: APPROX. 2,900 LBS.
QTY: 1



ID	QTY	DESCRIPTION	ID	QTY	DESCRIPTION
A	2	FLUID: 4" I.P.S. SCH 40.	G	1	RELIEF: 3/4" SOCKET WELD CPLG SCH.160
B	2	LIQUID INLET: 1" IPS SCH.80	H	1	OIL POT: 6" I.P.S.
C	1	SUCTION: 2 1/2" I.P.S. SCH.40	J	2	VENT & DRAIN: 3/8" F.P.T.
D	2	FLOAT: 1 1/4" IPS SCH.80	K	2	DRAIN/SPARE: 3/4" SOCKET WELD CPLG
E			L	2	LEVEL EYES: c/w REFLEX LENS & FROST SHIELD
F	2	NAMEPLATE: c/w 2" RAISED BRACKET	M	2	LEGS: c/w GUSSETS

NOTE: 1. DO NOT SCALE DRAWING.
2. ALL DIMENSION IN INCHES.
3. VESSEL TO BE DESIGNED & CONSTRUCTED IN ACCORDANCE WITH A.S.M.E. SECTION VIII DIVISION 1, 2001 EDITION, 2002 ADDNEDA, UW-12(e) & CSA B-51 CODES.
4. TAIL DIMENSIONS REFERENCED FROM \odot DATUM.
5. VESSEL TO BE CLEAN & FREE OF ALL DIRT & SCALE.
6. ALL EXPOSED INSIDE EDGES TO BE CHAMFERED OR ROUNDED.
7. EXTERIOR FINISH: ONE COAT GREY PAINT

DATE	REV.	BY	REVISION	APP'D.
JULY 30/03	4	CS	LINED UP CONN'S 'D'	
JULY 30/03	3	CS	ADDED T.O.E. TO END OF ITEM 'G'	
JULY 30/03	2	CS	REMOVED ITEM 'D' FROM TOP OF CHILLER	
JULY 29/03	1	CS	UPDATED TO CUSTOMER COMMENTS DATED 7/28/03	

OPERATING CONDITIONS	
SHELL SIDE D.W.P. : 250 P.S.I.G.	TUBE SIDE D.W.P. : 150 P.S.I.G.
REFRIGERANT : R-717	FLUID : 20% PROP. GLYCOL
EVAPORATION TEMP. : 23°F.	FLOW : 311 U.S.G.P.M.
CAPACITY : 87.25 T.R.	RANGE : 40°F. TO 33°F.
TUBE SIDE PRESSURE DROP : 5.58 P.S.I.G.	TUBE MATERIAL : CARBON STEEL

CHIL-CON PRODUCTS
P.O. BOX 1385, BRANTFORD, ONTARIO, N3T 5T6
PHONE: (519) 759-3010
FAX: (519) 759-6746

MODEL No.: FA-18108-400 FLOODED CHILLER c/w RA-16084-500 SURGE DRUM

DATE: JULY 25/03	BY: CS	CHK'D:	APP'D:	SCALE: N.T.S.	ORDER NUMBER: C230726A	REV. No.: 4
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