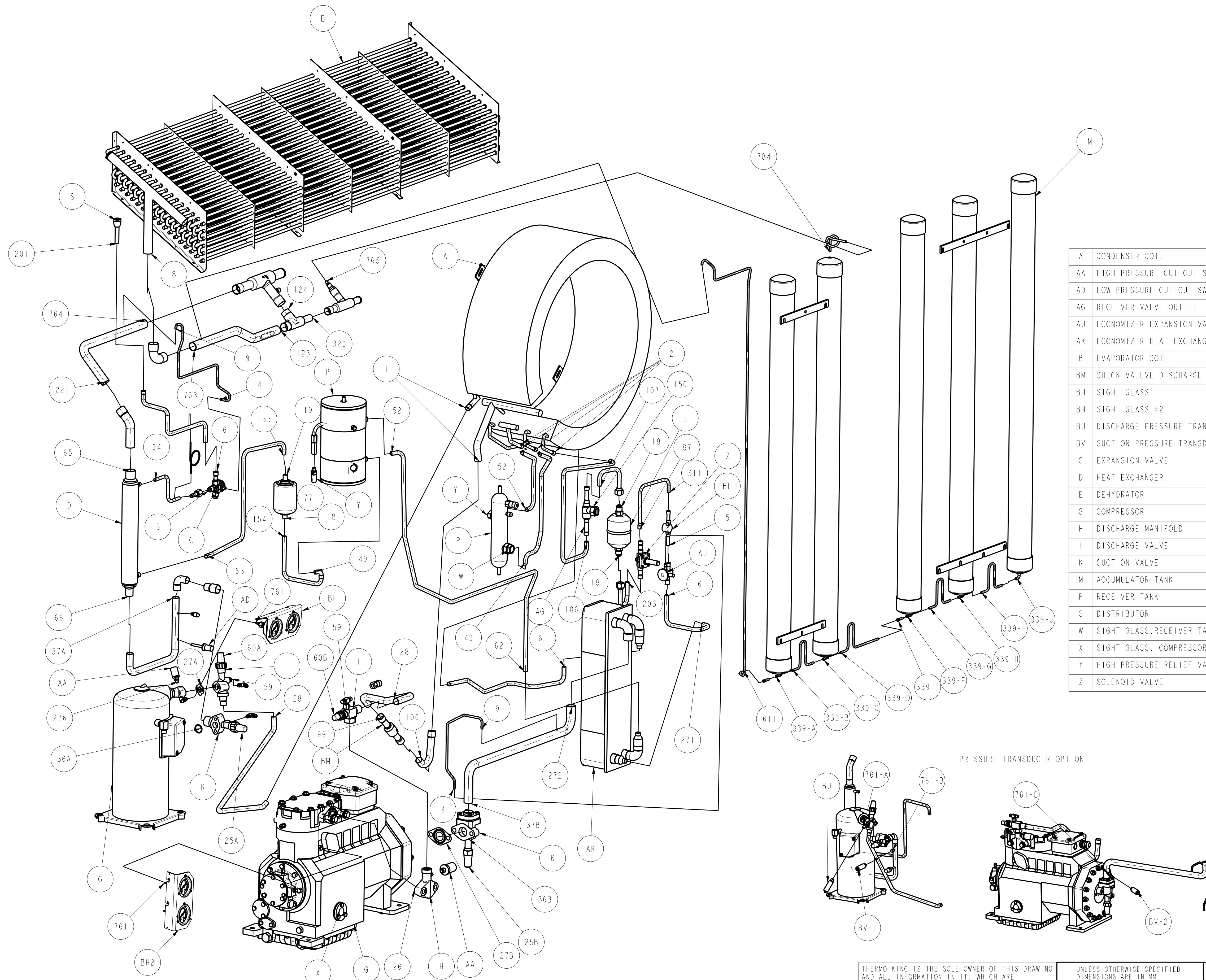


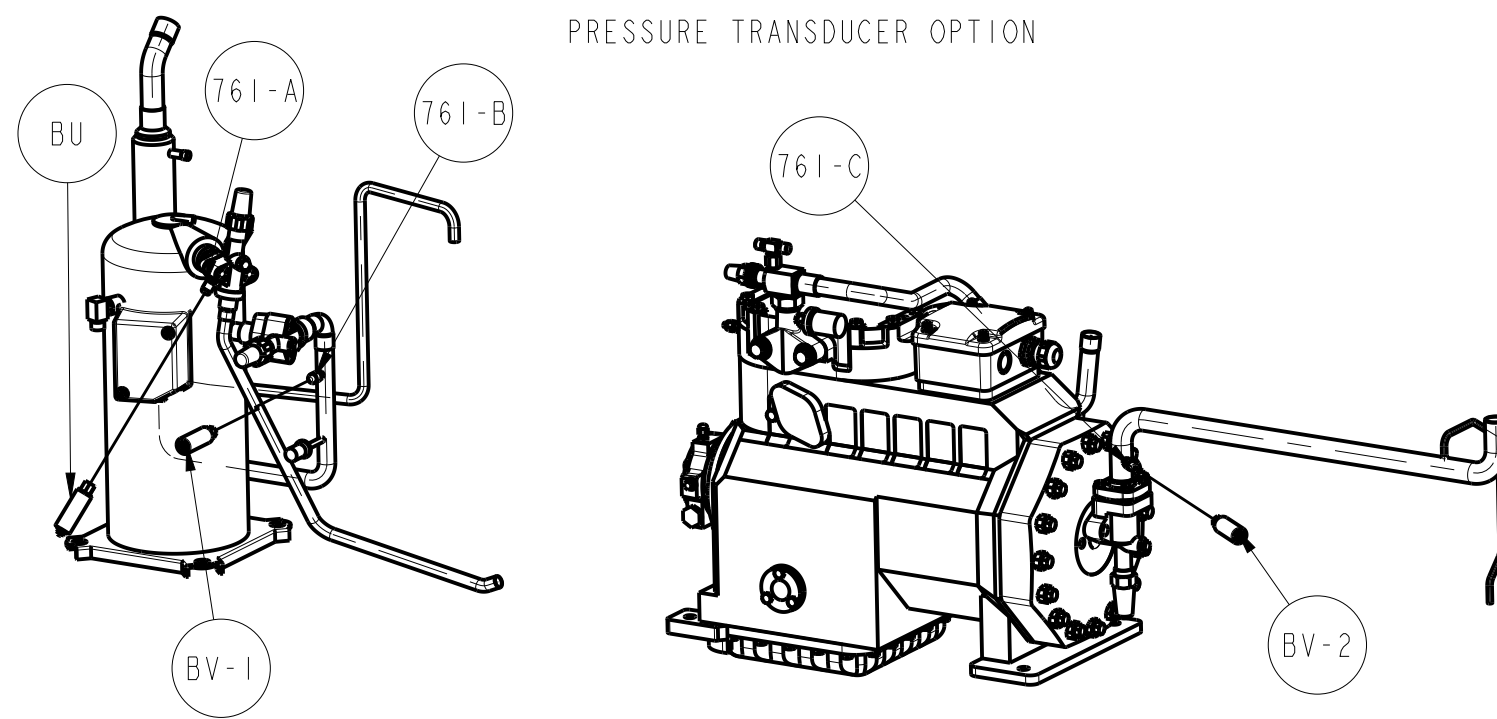
REVISIONS				
CHANGE NOTICE	REV	DESCRIPTION	DATE	APPROVED
1422400	A	RELEASED	12-May-20	M FERRER
1430844	B	INCLUDED MISSING REFERENCE 339-1, INCLUDED MISSING BALOON 25A, BALOONS FOR COMPRESSORS SEPARATED INTO A AND B GROUPS, 26 INCLUDED ON TABLE	8-July-20	M FERRER



A	CONDENSER COIL
AA	HIGH PRESSURE CUT-OUT SWITCH
AD	LOW PRESSURE CUT-OUT SWITCH
AG	RECEIVER VALVE OUTLET
AJ	ECONOMIZER EXPANSION VALVE
AK	ECONOMIZER HEAT EXCHANGER
B	EVAPORATOR COIL
BM	CHECK VALLVE DISCHARGE LINE
BH	SIGHT GLASS
BH	SIGHT GLASS #2
BU	DISCHARGE PRESSURE TRANSDUCER
BV	SUCTION PRESSURE TRANSDUCER
C	EXPANSION VALVE
D	HEAT EXCHANGER
E	DEHYDRATOR
G	COMPRESSOR
H	DISCHARGE MANIFOLD
I	DISCHARGE VALVE
K	SUCTION VALVE
M	ACCUMULATOR TANK
P	RECEIVER TANK
S	DISTRIBUTOR
W	SIGHT GLASS,RECEIVER TANK
X	SIGHT GLASS, COMPRESSOR
Y	HIGH PRESSURE RELIEF VALVE
Z	SOLENOID VALVE

1	CONDENSER COIL INLET	+
2	CONDENSER COIL OUTLET	+
4	EQUALIZER LINE TO EXPANSION VALVE	+
5	EXPANSION VALVE INLET	+
6	EXPANSION VALVE OUTLET	+
8	EVAPORATOR COIL OUTLET	+
9	EQUALIZER LINE TO FITTING	x
18	DEHYDRATOR OUTLET	-
19	DEHYDRATOR INLET	-
25A/B	SUCTION VALVE STEM	-
26	COMPRESSOR DISCHARGE TO MANIFOLD	-
27A/B	DISCHARGE VALVE TO MANIFOLD	-
28	DISCHARGE VALVE TO TUBE	x
36A/B	SUCTION VALVE MTG	-
37A/B	SUCTION TUBE TO SUCTION VALVE	x
49	RECEIVER TANK OUTLET	+
52	RECEIVER TANK INLET	+
59	DISCHARGE VALVE TEST PORT	-
60A/B	DISCHARGE VALVE STEM	-
61	LIQUID INLET, TUBE TO HEAT EXCHANGER	Ø
62	LIQUID OUTLET, TUBE TO HEAT EXCHANGER	Ø
63	HEAT EXCHANGE LIQUID INLET	Ø
64	HEAT EXCHANGE LIQUID OUTLET	Ø
65	HEAT EXCHANGE SUCTION INLET	Ø
66	HEAT EXCHANGE SUCTION OUTLET	Ø
80	FITTING TO ACCUMULATOR TANK	+
81	TUBE TO ACCM. FITTING	+
87	TUBE TO SOLENOID	+
99	DISCHARGE TUBE TO CONDENSER CHECK VALVE	+
100	CONDENSER CHECK VALVE TO DISCHARGE TUBE	+
106	LIQUID LINE TO RECEIVER SERVICE VALVE	+
107	RECEIVER SERVICE VALVE TO LIQUID LINE	+
123	SUCTION LINE TO TEE #1	+
124	TEE TO SUCTION LINE	+
154	DRIER OUTLET ORS SLEEVE	x
155	DRIER INLET ORS SLEEVE	x
156	LIQUID LINE SERVICE VALVE PACKING	-
201	ELBOW TO DISTRIBUTOR	+
203	LIQUID TUBE TO SOLENOID/SOLENOID TUBE	+
221	SUCTION LINE TO BULKHEAD	+
222	LIQUID LINE TO BULKHEAD	+
271	SUCTION INLET HEAT EXCHANGER	Ø
272	SUCTION OUTLET HEAT EXCHANGER	Ø
276	HIGH PRESSURE CUT-OUT SWITCH (THREADS)	-
311	TUBE - DRIER TO SIGHT GLASS	+
329	TEE TO SUCTION LINE #2	+
339	LIQUID LINE TO LIQUID LINE	+
611	ACCUMULATOR TO COUPLING (OUT)	+
761	TRANSDUCER VALVE CONNECTION	x
763	SUCTION LINE TO SUCTION LINE	+
764	SUCTION LINE TO SUCTION LINE	+
765	SUCTION LINE TO SUCTION LINE	+
771	THREADED FITTING	-
784	INLET TUBE TO ACCUMULATOR	+

SUFFIX A REFERS TO SCROLL COMPRESSOR  
SUFFIX B REFERS TO PISTONS COMPRESSOR



\* THIS LIST ONLY INCLUDES THE CODES USED ON THIS UNIT;  
REFER TO TKS11346 FOR COMPLETE LISTING.

+ 15% SILVER SOLDER FLUX	=	3E62927H01	203-376	TKS1300411
	=	1086A58H03	203-365	
x 35% SILVER SOLDER FLUX	=	3E62927H05	203-366	TKS1300405
	=	1086A58H03	203-365	
Ø 50% SILVER SOLDER	=	3E62927H03	-	TKS1300409

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. INTERPRET DIM AND TOL PER ASME Y14.5M - 1994	CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE
THIRD ANGLE PROJECTION	DRAWN BRUCE LU
	DATE 12-May-20
	CHECKED TOM XUAN
	APPROVED M FERRER
FINISH	ENG APPVL

THERMO KING	
LEAK CHART - DEEP FREEZER	
SIZE A1	CODE IDENT NO 3E87933
DWG NO	REV B
SCALE 0.022	SHEET 1 OF 1