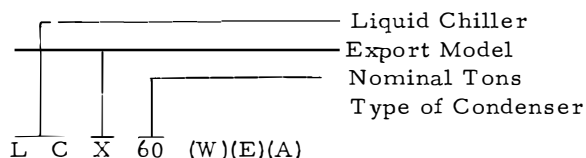


see page 2

PACKAGED LIQUID CHILLERS

MODELS LC50W, 50E, 50A THRU LC100W, 100E, 100A
AND
MODELS LCX40W, 40E, 40A THRU LCX85W, 85E, 85A
REFRIGERANT — 22

NOMENCLATURE



- W - Water cooled condenser model
- E - Condenserless model for remote water cooled or evaporative condenser using motor from water cooled model.
- A - Condenserless model for remote air cooled condenser using a larger motor than the W and E Models.

TABLE 1 — G-SERIES V/W SINGLE STAGE COMPRESSORS USED ON MODEL LC CHILLERS

Description	LCX40	LC50	LCX50	LC60	LCX60	LC70	LCX75	LCX85	LC100
	(W)(E)(A)	(W)(E)(A)	(W)(E)(A)	(W)(E)(A)	(W)(E)(A)	(W)(E)(A)	(W)(E)(A)	(W)(E)(A)	(W)(E)(A)
Compr. Bore X Stroke (Inches)	3-3/4 X 3	3-3/4 X 3	3-3/4 X 3	3-3/4 X 3	3-3/4 X 3	3-3/4 X 3	3-3/4 X 2.8*	3-3/4 X 3	3-3/4 X 3
No. of Cyl. (Standard Compr.)	4	4	6	6	6	6	8	8	8
No. of Active Cylinders	4	4	5**	5**	6	6	8	8	8

* Special compressor for 2.8 in. stroke. All parts are the same as standard 8 cyl. compressor except:
 Crankshaft - Part No. 064-22590
 Compressor Housing - Part No. 064-22593
 Discharge valve cage hold down plate spacer - Part No. 064-22596

** Suction valve removed from one cylinder.

TABLE 2— COUPLINGS USED ON MODEL LC CHILLERS

Description	Part No.			
	1-1/2 (Rough)	1-7/8	2-1/8	2-3/8
Coupling, Complete	029-11641-007	029-11641-003	029-11641-005	029-11641-006
Motor Hub	064-03319	064-03321	064-03322	064-03323
Compressor Hub	029-04785	029-04785	029-04785	029-04785
Flexible Disc. Assembly*	029-04787	029-04787	029-04787	029-04787

* Complete with center fill piece, laminated discs, beveled washers, bolts, nuts and lockwashers.