MODEL NUMBER
ZR46K3/K3E-PFV,TFD,TFE,TF5
ZR49K3/K3E-PFV,TFD,TFE,TF5
ZR52K3-PFV,TF5,TFD,TFE
ZR54K3/K3E-PFV,TFD,TFE,TF5
ZR57K3/K3E-PFV,TFD,TFE,TF5
ZR57KH-TFD
ZR61K3/K3E-PFV,TFD,TFE,TF5
ZR61KH-TFD
ZR61KHE-TFM (23)
~~ZR52K3E-PFV, TF5~~ (25) (26) (27)

SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC

NOTES:

(27) △1 ALL TOLERANCES ± 1.5 [0.06] UNLESS OTHERWISE SPECIFIED.

DUE TO ACCUMULATED ASSEMBLY TOLERANCES THE LISTED COMPONENTS MAY VARY FROM THE MOUNTING HOLES AS SHOWN BELOW:

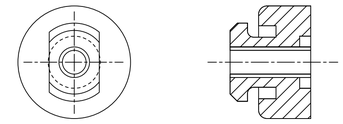
(24) ◆ ALL FITTINGS : ± 3.0 [0.12]

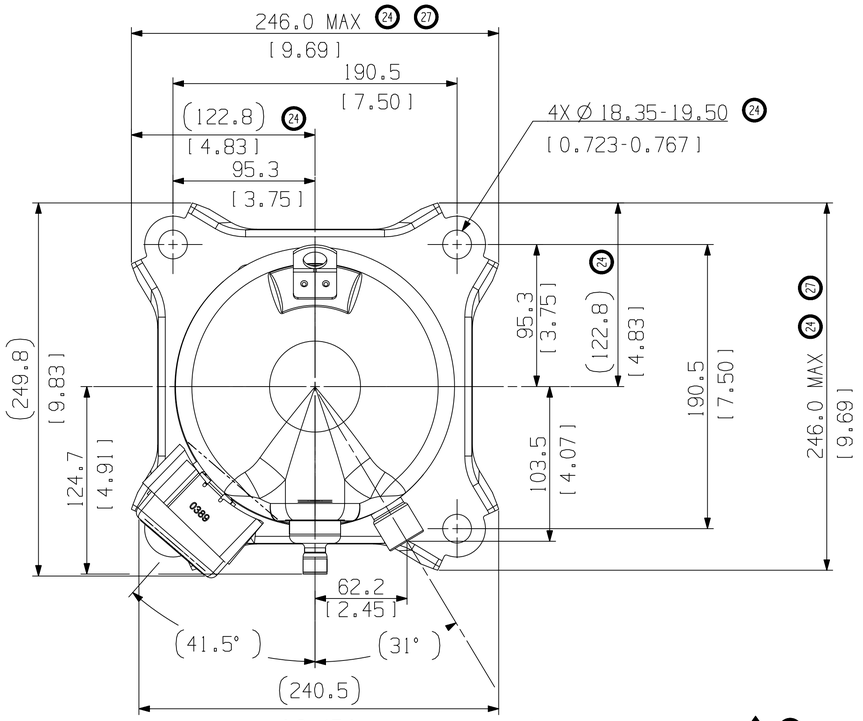
△2 MOUNTING KIT.

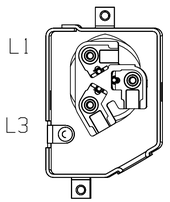
3. TUBE ENDS MUST BE PLUGGED.

△2

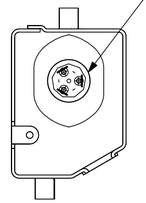
GROMMET DUROMETER	4 FOOT KIT
35-45	527-0116-00







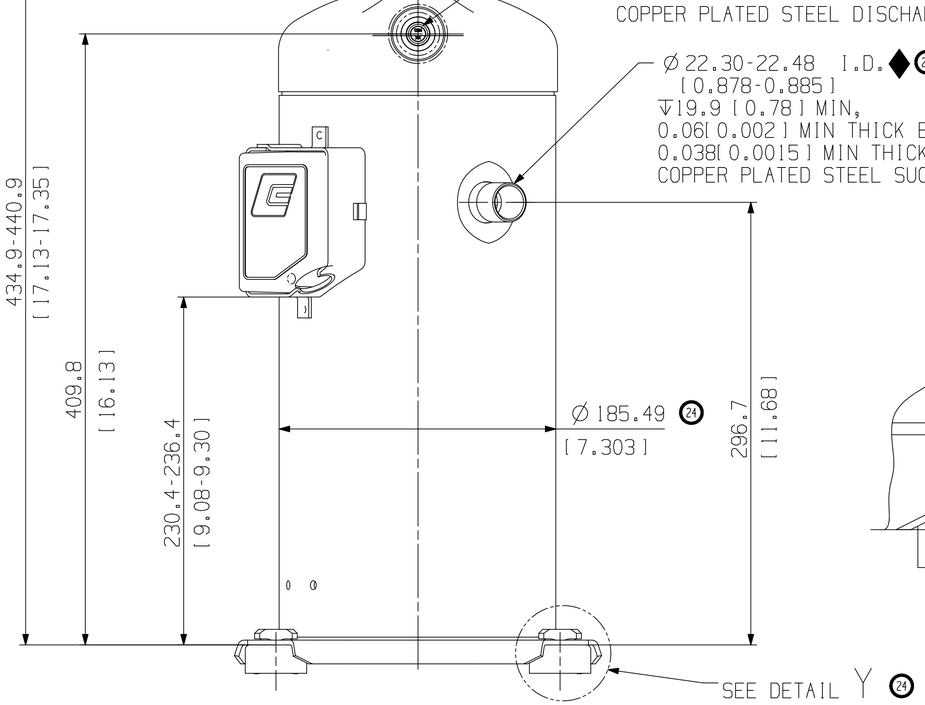
T' BOX LAYOUT
OPTIONAL
(27) SCALE 1:2

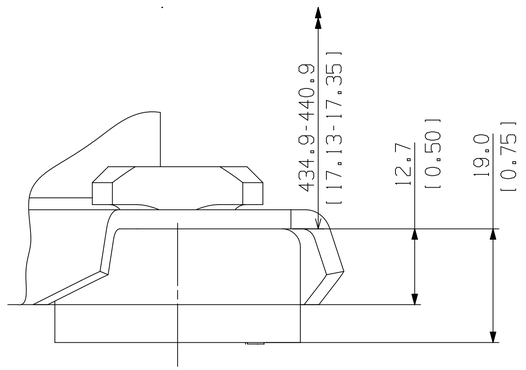


T' BOX LAYOUT
STANDARD
SCALE 1:2

Ø 17.45 PIN CIRCLE
[0.687]
MODELS: TFD,TFE,TFM,TF7

Ø 13.46 PIN CIRCLE
[0.530]
MODELS: PFV,PFJ,TFW,TF5

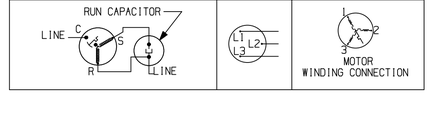




DETAIL Y
SCALE 2:1 (24)

USE COPPER CONDUCTORS ONLY. USE MININUM 75° C WIRE FOR AMPACITY DETERMINATION. INTERNAL MOTOR PROTECTION - ALLOW TIME FOR RESET. OVERCURRENT PROTECTION DEVICE RATING AND TYPE MUST BE IN ACCORDANCE WITH REGULATORY AGENCY END PRODUCT APPROVALS - SEE SYSTEM NAMEPLATE. CRANKCASE HEATER, WHEN APPLIED, MUST BE CONNECTED ONLY TO ITS RATED VOLTAGE. TO CORRECT IMPROPER ROTATION OF THREE PHASE MODELS, SWITCH ANY TWO SUPPLY LINES. REFER TO THE APPLICABLE SYSTEM WIRING DIAGRAM.

COMPRESSOR WIRING DIAGRAM	COMPRESSOR WIRING DIAGRAM
SINGLE PHASE MOTOR WITH INTERNAL PROTECTION	THREE PHASE MOTOR WITH INTERNAL PROTECTION



(27)

ECN325164	28	UPDATED TITLE BLOCK	08-23-23		
ECN311394	27	OBSOLETE- ZR52K3E-PFV,TF5	08-19-19	DAK	PBM
ECN007890	26	ADDED ZR52K3E-PFV,TF5	10-11-13	PBM	BR
ECN007693	25	ADDED ZR52K3E-PFV	10-11-13	RRP	BR
ECN005628	24	REVISED DIMENSIONS AND NOTES	05-22-12	PPJ	MA
ECN002155	23	ADDED ZR61KHE-TFM	12-11-09	FY	LZC
32-0906-047	22	CHANGED FORMAT FOR PROJECT INC	02-23-07	SVK	CHK
32-1105-060	21	ADDED ZR52K3-TFD, TFE	07-20-06	GGK	EC
32-0106-004	20	ADDED ZR52K3-TF5	06-20-06	TDS	EC
32-1205-047	19	REVISED DIMENSIONS AND NOTES	12-16-05	BMK	GDD
32-0705-045	18	ADDED ZR52K3-PFV & REDRAWN	07-26-05	PNA	EC
32-0790-030	0	RELEASED	07-18-90	MH	

COPELAND

INTERPRET PER ASME Y14.5M-1994 AND COPELAND DESIGN STANDARDS DS2002

DO NOT SCALE DRAWING

◆ CRITICAL PRODUCT CHARACTERISTICS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE MILLIMETER OR [INCH]
TOLERANCES:
1-PLACE ±
2-PLACE ±
ANGULAR ± N/A°
△1

ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD
0		CONFIDENTIALITY NOTICE THIS DRAWING AND INFORMATION CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF COPELAND LP AND/OR ITS AFFILIATES (COLLECTIVELY "COPELAND") AND SHALL BE RETURNED UPON DEMAND AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART, DISCLOSED TO ANYONE ELSE OR USED, WITHOUT THE WRITTEN CONSENT OF COPELAND.			

MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG NO / REV NO
N/A	OTL	497-2545-00 / 17
	DATE 03-12-03	SCALE 1:2
		DATE FORMAT: MM-DD-YY

TITLE	DRAWING NUMBER	SHEET 1 OF 1	DWG SIZE
REF DWG-WELD COMP ASSM	497-2545-00		4

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