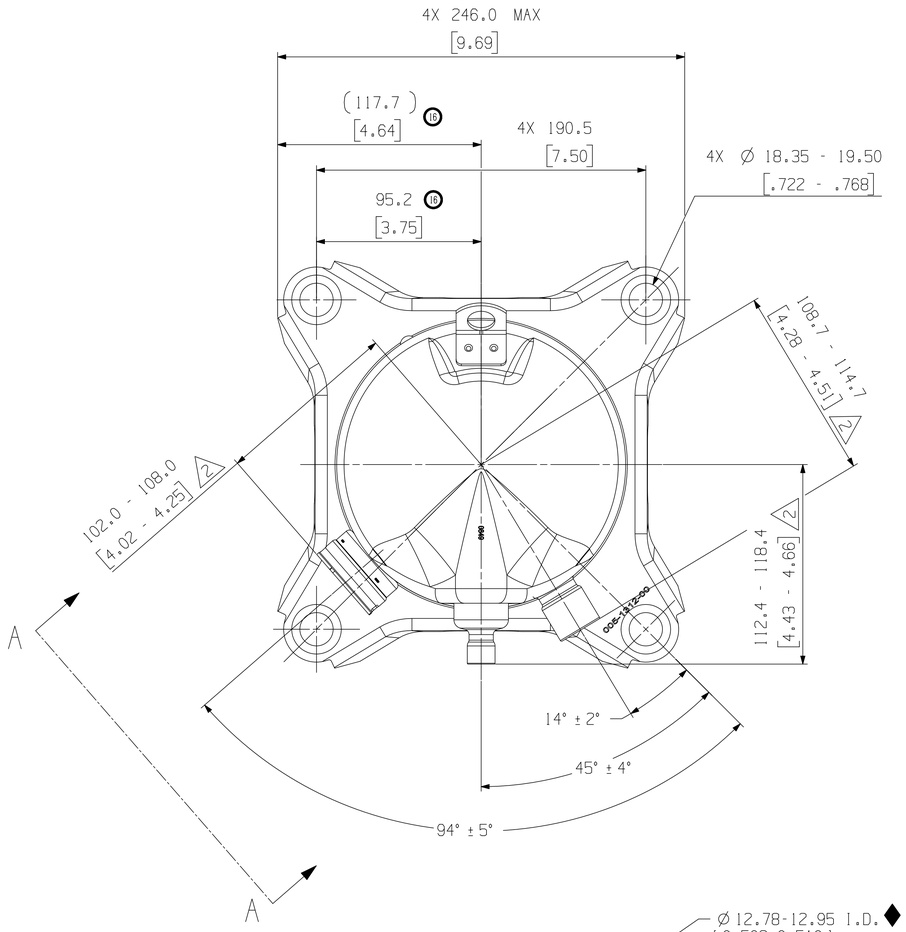
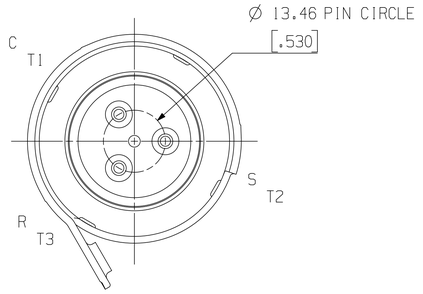
MODEL NUMBER	
ZP34K6E-PFV	
ZP38K6E-PFV/TF5	
ZP40K6E-PFV/TFD/TF5	16 17
ZP42K6E-PFV/TFD/TFE/TF5	18
ZP49K6E-PFV/TFD/TFE/TF5	
ZP51K6E-PFV/TFD/TFE/TF5	
ZP54K6E-TFD/TFE/TF5	18

SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC





VIEW A - A
SCALE 2:1

NOTES:

1. ALL TOLERANCES ± 1.50 [0.060] UNLESS OTHERWISE SPECIFIED.
2. THE SUCTION TUBE, DISCHARGE TUBE, AND CIRCLE FENCE RADIAL DIMENSIONS ARE TO BE GAUGED FROM THE CENTER OF THE MOUNTING HOLE PATTERN.
3. TUBE ENDS MUST BE PLUGGED.
4. MOUNTING KIT:

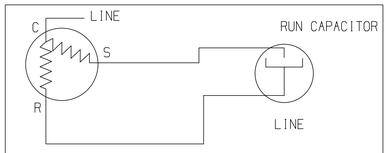
GROMMET DUROMETER	4 FOOT KIT
35-45	527-0116-00



COMPRESSOR WIRING DIAGRAM

SINGLE PHASE MOTOR WITH

INTERNAL PROTECTION



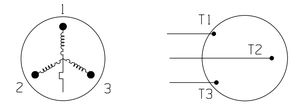
USE COPPER CONDUCTORS ONLY. USE THIS EQUIPMENT ON A GROUNDED SYSTEM ONLY. USE MINIMUM 75° C WIRE FOR AMPACITY DETERMINATION. INTERNAL MOTOR PROTECTION ALLOW THE TIME FOR RESET. OVERCURRENT PROTECTION DEVICE RATING AND TYPE MUST BE IN ACCORDANCE WITH REGULATORY AGENCY END PRODUCT APPROVALS-SEE SYSTEM NAMEPLATE

COMPRESSOR WIRING DIAGRAM

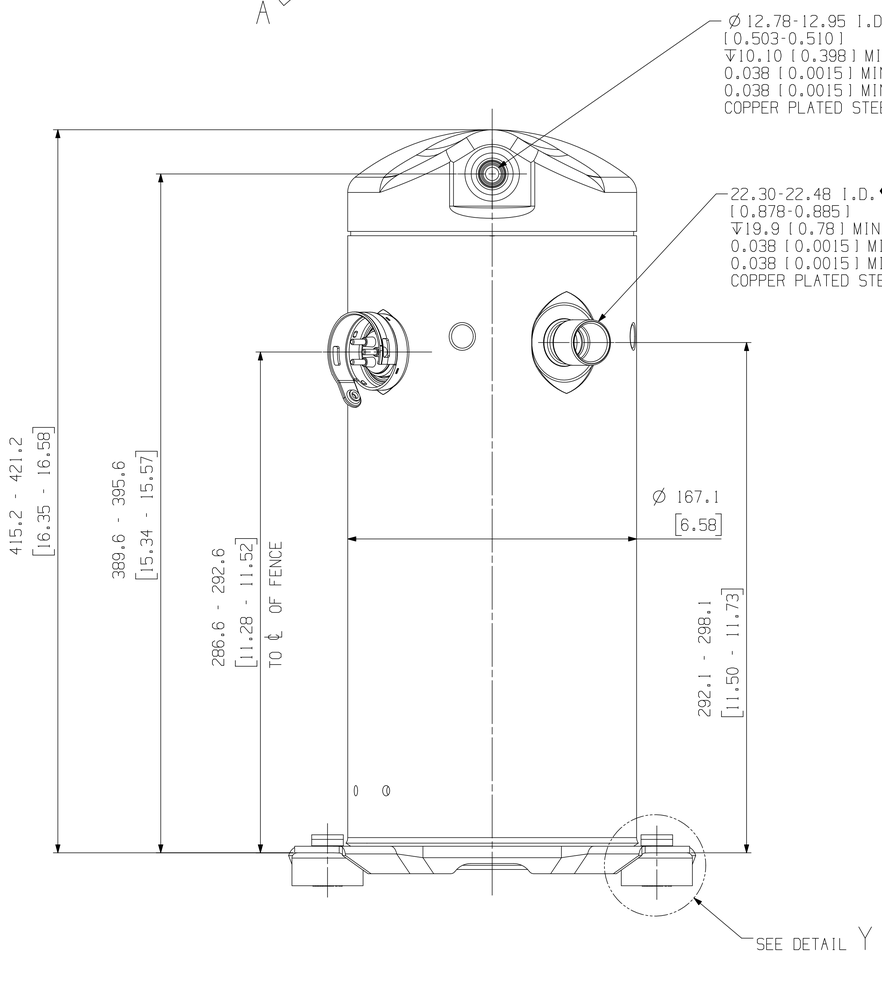
THREE PHASE MOTOR WITH

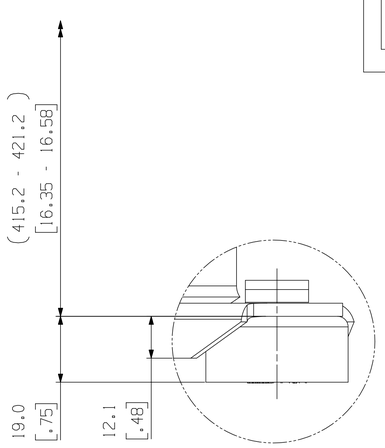
INTERNAL PROTECTION

USE COPPER CONDUCTORS ONLY. USE THIS EQUIPMENT ON A GROUNDED SYSTEM ONLY. USE MINIMUM 75° C WIRE FOR AMPACITY DETERMINATION. INTERNAL MOTOR PROTECTION-ALLOW TIME FOR RESET. PRIMARY SINGLE PHASE FAILURE PROTECTION IS PROVIDED. CRANKCASE HEATER, WHEN APPLIED, MUST BE CONNECTED ONLY TO ITS RATED VOLTAGE. OVERCURRENT PROTECTION DEVICE RATING AND TYPE MUST BE IN ACCORDANCE WITH REGULATORY AGENCY END PRODUCT APPROVALS - SEE SYSTEM NAMEPLATE. TO CORRECT IMPROPER MOTOR ROTATION, SWITCH ANY TWO SUPPLY LINES.



MOTOR
WINDING CONNECTION





DETAIL Y
SCALE 3:2

ECN100805	19	ADDED ZP54K6E-TFD	02-17-15	TM	BLR	KJR	
ECN100983	18	ADDED ZP42K6E-TF5	02-16-15	TM	BLR	KJR	
ECN100888	17	ADDED ZP40K6E-TF5	01-30-15	PBM	BLR	KJR	
ECN100833	16	REDRAWN WITH CHANGES	01-22-15	TM	BLR	KJR	
ECN005984	0	RELEASED	06-07-13	PBM	BLR	KJR	
ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD	APPR	

EMERSON Climate Technologies

Copeland brand products

INTERPRET PER ASME Y14.5M-1994 AND EMERSON CLIMATE TECHNOLOGIES, INC. DESIGN STANDARDS DS2002

DO NOT SCALE DRAWING

◆ CRITICAL PRODUCT CHARACTERISTICS

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER OR [INCH]
TOLERANCES:
1-PLACE ±
2-PLACE ±
ANGULAR ± 1

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24 (63 FR)

MATERIAL SPECIFICATION: N/A

DRAWN BY: TM

DATE: 01-22-15

SUPERSEDES DWG. NO. / REV. NO.: 497-1494-00/15

SCALE: 3:4

DATE FORMAT: MM-DD-YY

TITLE: REF DWG-WELD COMP ASSM

DRAWING NUMBER: 497-1494-00

SHEET 1 OF 1

DWG SIZE: 5

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