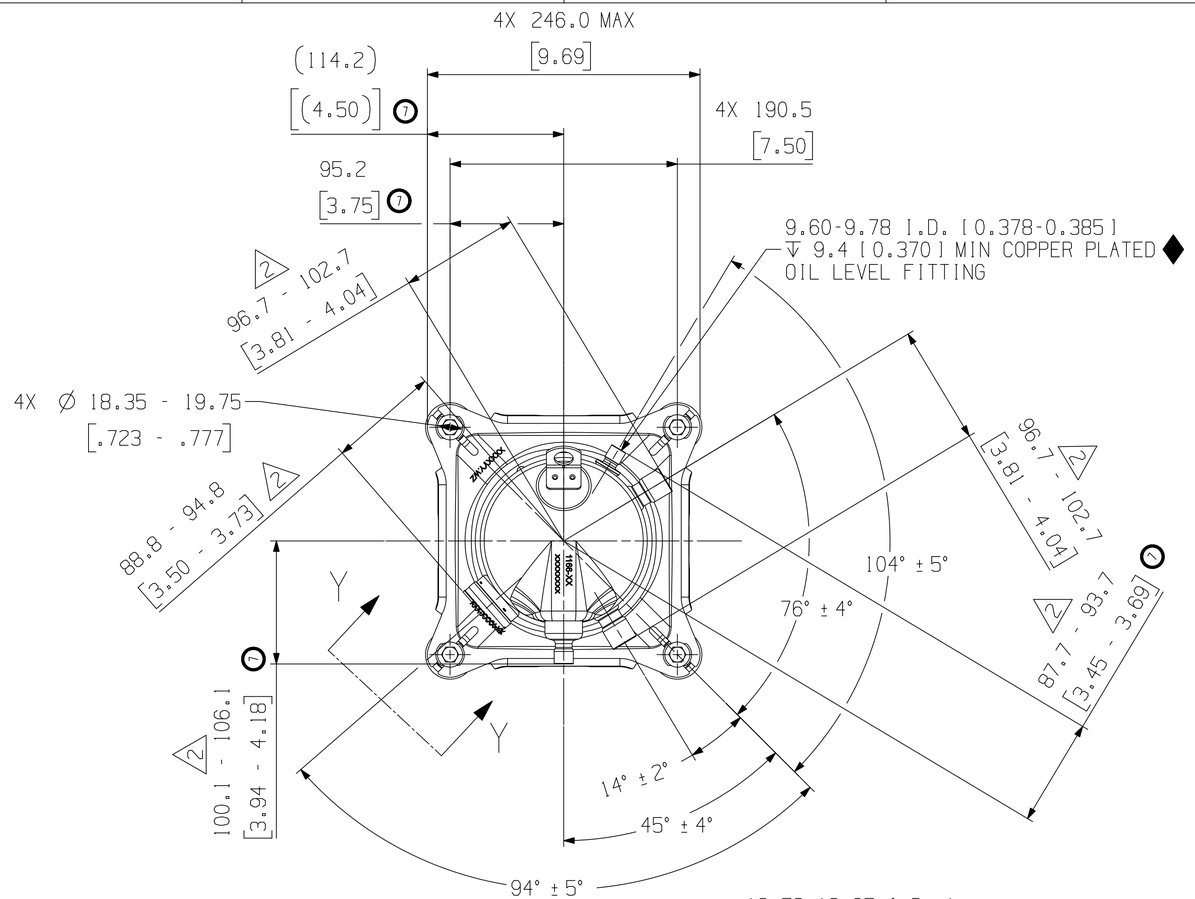
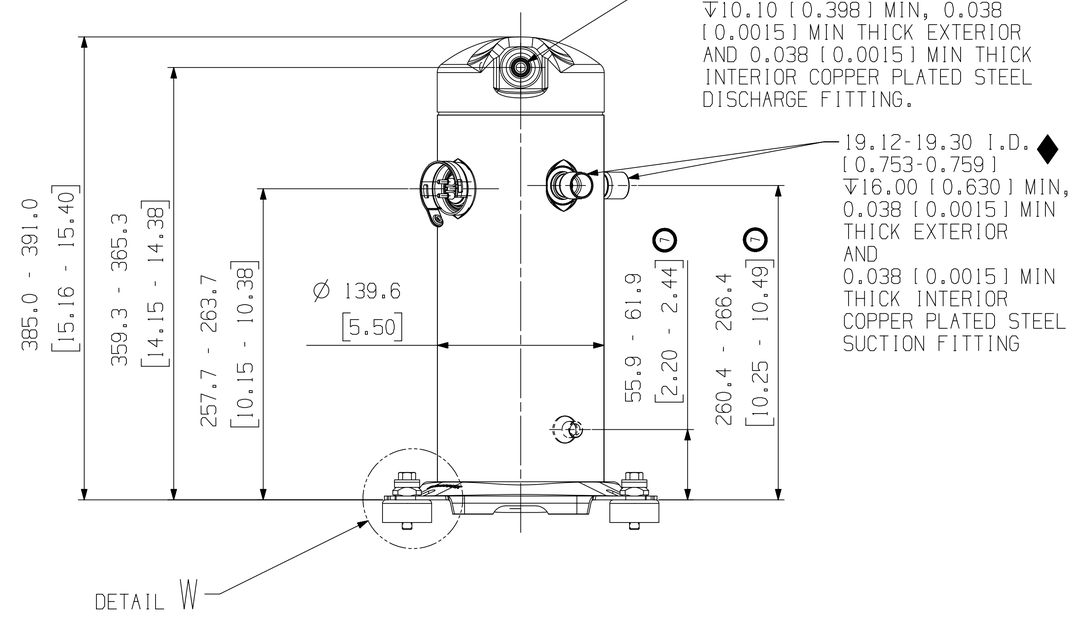




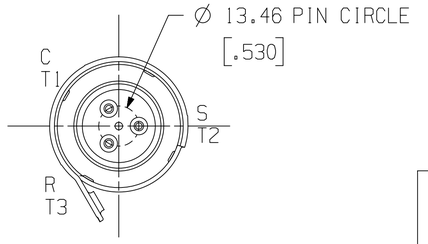
MODEL NUMBER	
ZP16K5E-PFV	
ZP20K5E-PFV/TFD/TFE/TF5	
ZP21K5E-PFV/TFD/TFE/TF5	7
ZP24K5E-PFV/TFD/TFE/TF5	
ZP25K5E-PFV/TFD/TFE/TF5	
ZP29K5E-PFV	
ZP31K5E-PFV/TFD/TFE/TF5	
ZP25LXE-TFD/TFE/TF5	8

SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC

NOTES:

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

GROMMET DUROMETER	4 FOOT FIT
60-70	527-0212-00



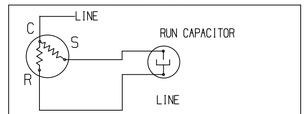
VIEW Y - Y
SCALE 1:1



COMPRESSOR WIRING DIAGRAM

SINGLE PHASE MOTOR WITH

INTERNAL PROTECTION



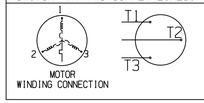
USE COPPER CONDUCTORS ONLY. USE THIS EQUIPMENT ON A GROUNDED SYSTEM ONLY. USE MINIMUM 75° C WIRE FOR AMPACITY DETERMINATION INTERNAL MOTOR PROTECTION ALLOW TIME FOR RESET. OVERCURRENT PROTECTION DEVICE RATING AND TYPE MUST BE IN ACCORDANCE WITH REGULATORY AGENCY END PRODUCT APPROVALS-SEE SYSTEM NAMEPLATE

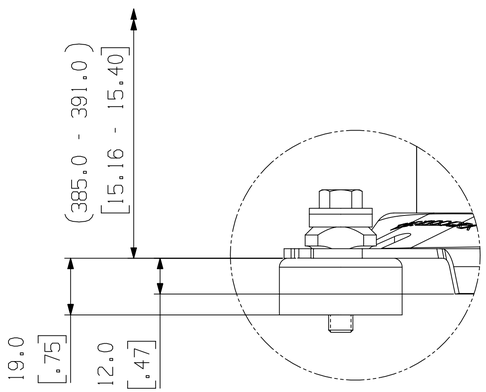
COMPRESSOR WIRING DIAGRAM

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.





DETAIL W
SCALE 1:1

ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD
ECN330511	8	ADD LXE MODELS	01-30-25	RAD	MA
ECN007943	7	REVISED AND REDRAWN, ADDED ZP21K5E-TFD, TFE, TF5	12-18-13	PBM	PNA
ECN000369	0	RELEASED	08-27-07	JL	EC

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.

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 ± . 1

24 (53FR)

MATERIAL SPECIFICATION: N/A

DRAWN BY: PBM

DATE: 12-18-13

SUPERSEDES DWG NO / REV NO: 497-0643-00 / 006

SCALE: 1:2.5

DATE FORMAT: MM-DD-YY

TITLE: REF DWG-WELD COMP ASSM

DRAWING NUMBER: 497-0643-00

SHEET 1 OF 1

DWG SIZE: 4

©COPYRIGHT COPELAND - CONFIDENTIAL

UNCONTROLLED - DO NOT MODIFY