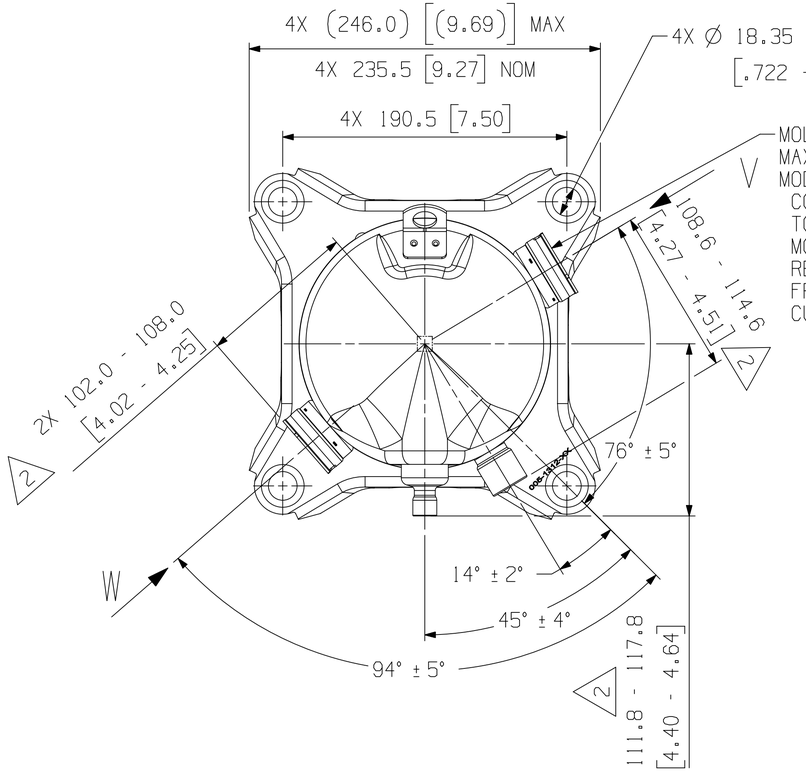


MODEL NUMBER
YAS35K1E-PFV/TF5
YAS40K1E-PFV/TF5
YAS42K1E-PFV/TFD/TF5
YAS49K1E-PFV/TFD/TF5
YAS51K1E-PFV/TFD/TF5
YAS60K1E-PFV/TF5
YPS35K1T-PFV
YPS40K1T-PFV/TFD/TFE/TF5
YPS51K1T-PFV/TF5
YPS60K1T-PFV/TFD/TFE

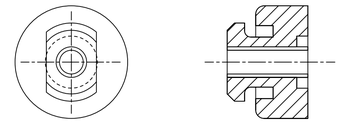
20 21 MODEL NUMBER
ZPS35K7E-PFV
ZPS40K7E-PFV/TFE/TFD/TF5
ZPS42K7E-PFV
ZPS49K7E-PFV/TFD/TFE/TF5
ZPS51K7E-PFV/TFD/TFE/TF5
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ZPS44LXE-PFV
ZPS46LXE-TFD
ZPS63LXE-PFV

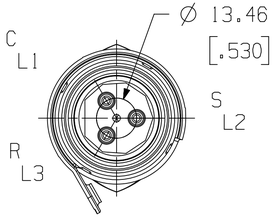
SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC

NOTES:

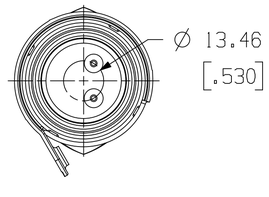
1. ALL TOLERANCES ± 1.5 [0.06] UNLESS OTHERWISE SPECIFIED.
2. THE SUCTION TUBE, DISCHARGE TUBE, AND CIRCLE FENCE RADIAL DIMENSIONS ARE TO BE GAUGED FROM THE CENTER OF THE MOUNTING HOLE PATTERN.
3. TUBE ENDS MUST BE PLUGGED.
4. MOUNTING KIT.

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





VIEW W
SCALE 1:1

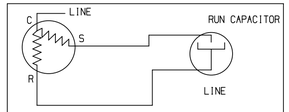


VIEW V
SCALE 1:1

COMPRESSOR WIRING DIAGRAM

SINGLE PHASE MOTOR WITH

INTERNAL PROTECTION



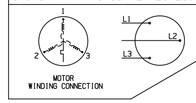
USE COPPER CONDUCTORS ONLY. USE THIS EQUIPMENT ON A GROUNDED SYSTEM ONLY. USE MINIMUM 75° C WIRE FOR AMPACITY DETERMINATION. INTERNAL MOTOR PROTECTION ALLOW THE TIME FOR RESET. OVERCURRENT PROTECTION DEVICE RATING AND TYPE MUST BE IN ACCORDANCE WITH REGULATORY AGENCY END PRODUCT APPROVALS-SEE SYSTEM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

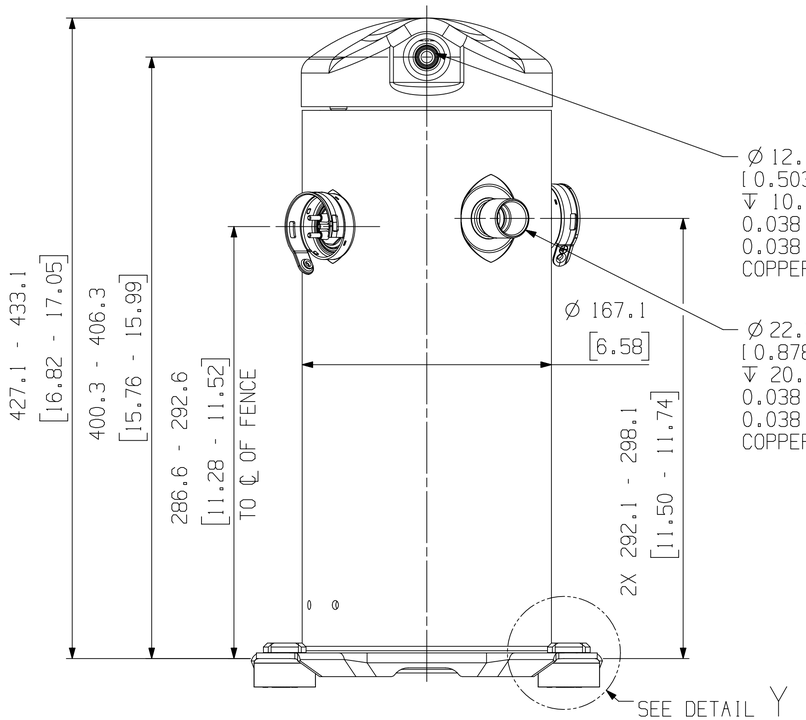
COMPRESSOR WIRING DIAGRAM

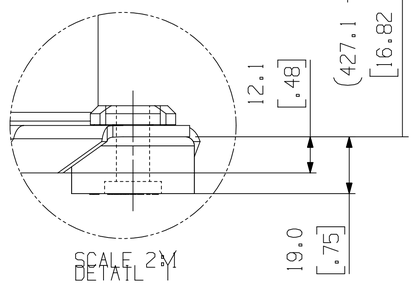
THREE PHASE MOTOR WITH

INTERNAL PROTECTION

USE COPPER CONDUCTORS ONLY. USE THIS 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.







SCALE 2:1
DETAIL Y

ECN330224	21	ADD ZPS46LXE	01-15-25	RAD	MA
ECN329379	20	ADD LXE MODELS	11-26-24	RAD	MA
ECN316045	0	RELEASED	11-20-20	VPV	PBM
ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD

CONFIDENTIALITY NOTICE

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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

MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG NO / REV NO
N/A	MA	497-1059-00 / 018
	DATE 05-28-24	SCALE 1:2
		DATE FORMAT: MM-DD-YY

TITLE: REF DWG-WELD COMP ASSM

DRAWING NUMBER: 497-3511-00 SHEET 1 OF 1 DWG 4 SIZE

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