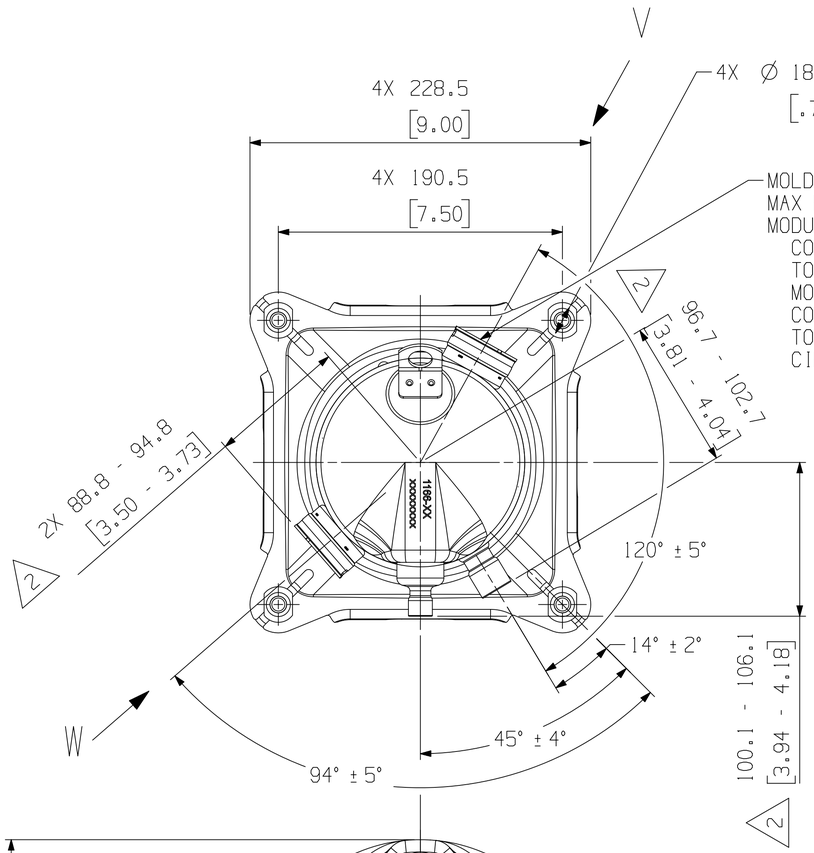
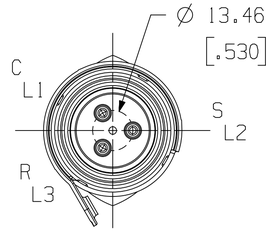
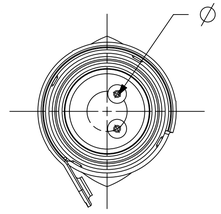
MODEL NUMBER
YAS16K1E-PFV
YAS20K1E-PFQ/PFV/TFK/TF6
YAS21K1E-PFV
YPS20K1T-PFQ/PFV/TFK
ZPS20K7E-PFV
ZPS21K7E-PFV
ZPS17LXE-PFV
ZPS22LXE-PFV

SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC





VIEW W
SCALE 1:1

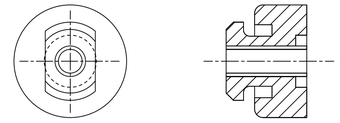


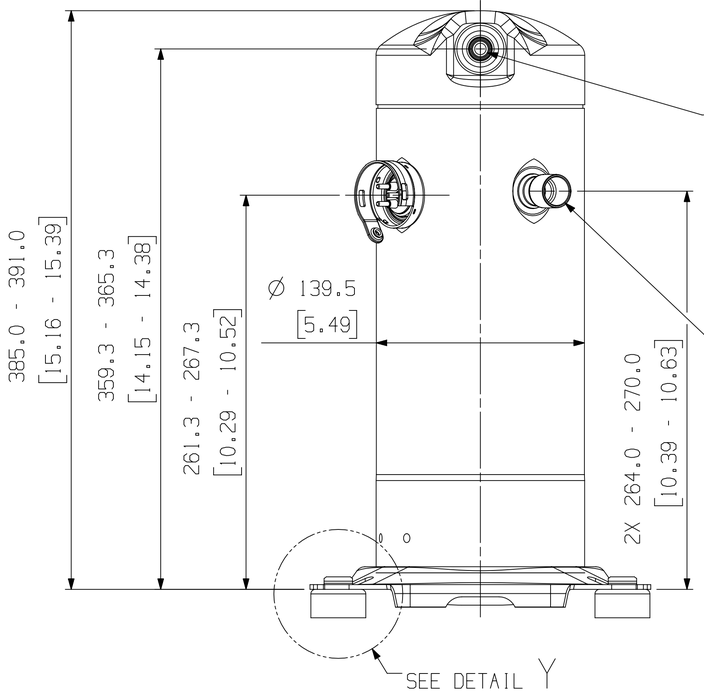
VIEW V
SCALE 1:1

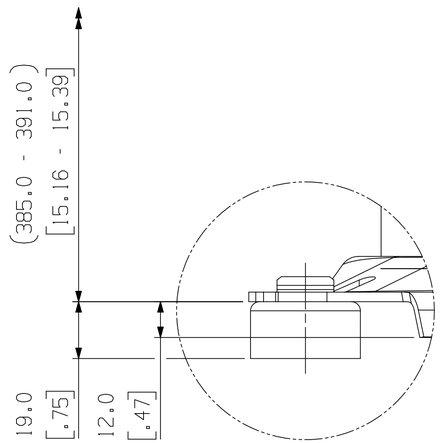
NOTES:

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
30-35	527-0044-15

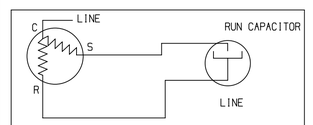






DETAIL Y
SCALE 1:1

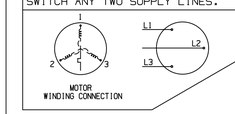
COMPRESSOR WIRING DIAGRAM
SINGLE PHASE MOTOR WITH
INTERNAL PROTECTION



USE COPPER CONDUCTORS ONLY. USE THIS EQUIPMENT ON A GROUNDED SYSTEM ONLY. USE MINIMUM 75° C WIRE FOR AMPACITY DETERMINATION. INTERNAL MOTOR PROTECTION ALLOW 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.



ECN	REV.NO.	REVISIONS	DATE	BY	CHKD
ECN329379	9	ADD LXE MODELS	11-26-24	RAD	MA
ECN315962	0	RELEASED	11-10-20	VPV	PBM

CONFIDENTIALITY NOTICE
24
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 ± 0.4
2-PLACE ± 0.15
ANGULAR ± 0.5

MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG NO / REV NO
N/A	VPV	497-2909-00 / 004
	DATE: 11-10-20	SCALE: 1:1
		DATE FORMAT: MM-DD-YY
TITLE: REF DWG-WELD COMP ASSM	DRAWING NUMBER: 497-3508-00	SHEET 1 OF 1
		DWG: 4 SIZE

©COPYRIGHT COPELAND - CONFIDENTIAL

UNCONTROLLED - DO NOT MODIFY