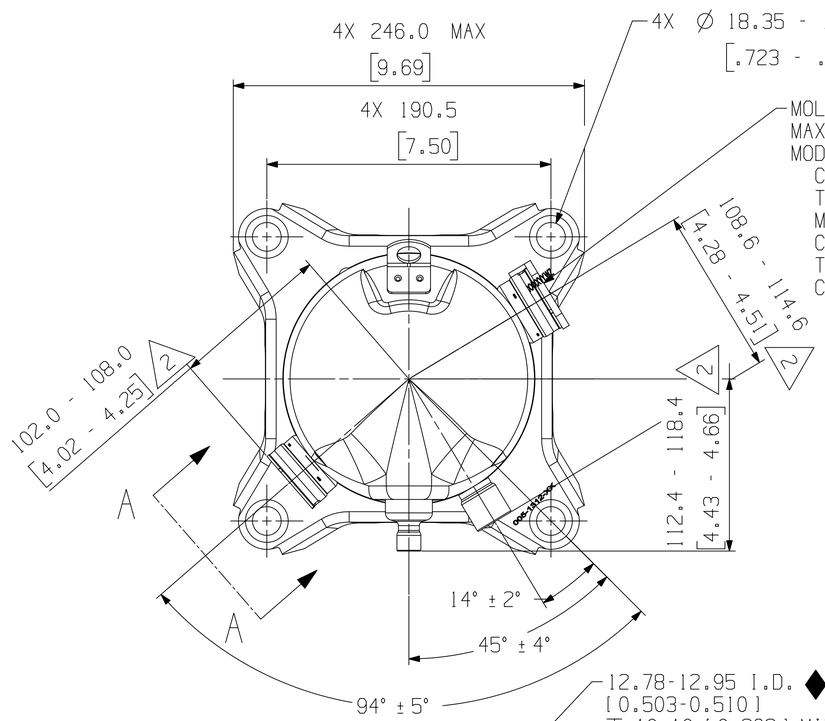
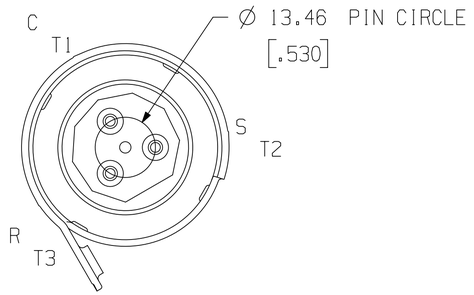




VIEW A - A
SCALE 3:2

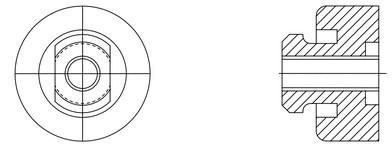
MODEL NUMBER
ZPS35K5E-PFV/TFD/TF5/TFE
ZPS40K5E-PFV/PFJ/TFD/TF5/TFE
ZPS51K5E-PFV/PFJ/TFD/TF5/TFE
ZPS49K5E-PFV/TFD/TF5/TFE
ZPS35LXE-TFD/TF5
ZPS40LXE-PFJ/TFD/TF5/TFE
ZPS51LXE-TFD/TF5/TFE

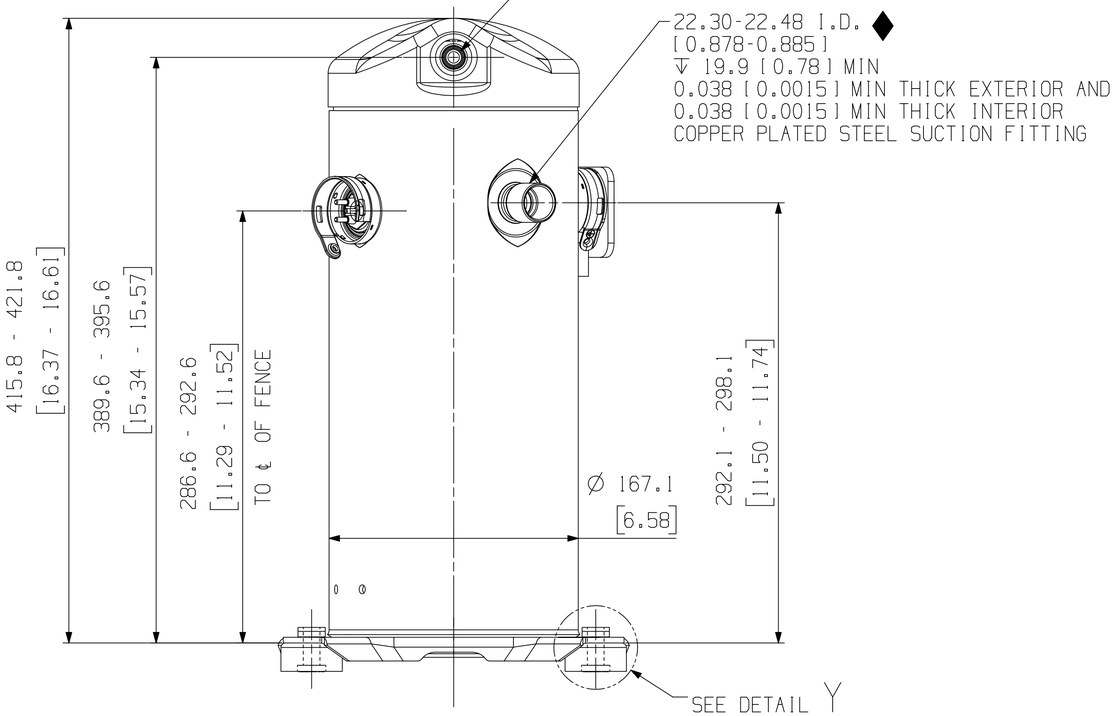
SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC

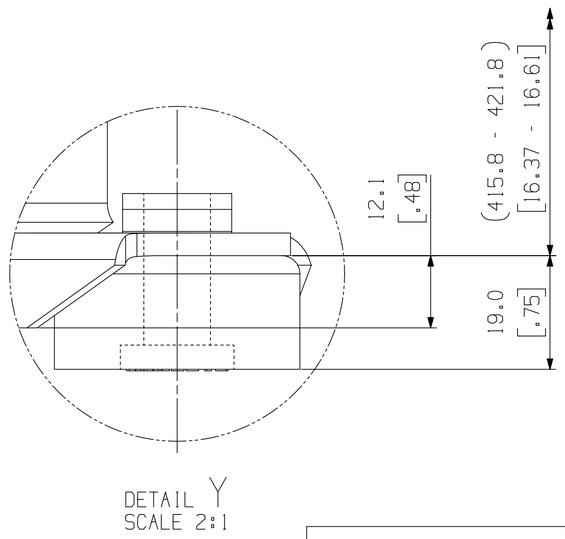
NOTES:

1. ALL TOLERANCES ± 1.50 [0.060] UNLESS OTHERWISE SPECIFIED.
2. THE SUCTION TUBE, DISCHARGE TUBE, 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

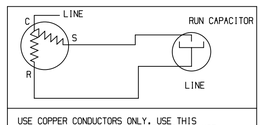






DETAIL Y
SCALE 2:1

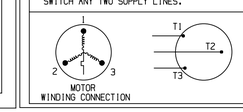
COMPRESSOR WIRING DIAGRAM
SINGLE PHASE MOTOR WITH
INTERNAL PROTECTION



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 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.



ECN329379	20	ADD MODELS & ORGANZIE TABLE	11-26-24	RAD	MA
ECN001684	0	RELEASED	11-25-09	DLK	EC
ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD

COPELAND

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

DO NOT SCALE DRAWING

◆ CRITICAL PRODUCT CHARACTERISTICS

(FR 63)

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

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MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG NO / REV NO
N/A	KVM	497-0896-00 / 017
	DATE: 08-16-16	SCALE: 1:2
		DATE FORMAT: MM-DD-YY

TITLE: REF DWG-WELD COMP ASSM

DRAWING NUMBER: 497-0896-00 SHEET 1 OF 1 DWG SIZE: 4

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