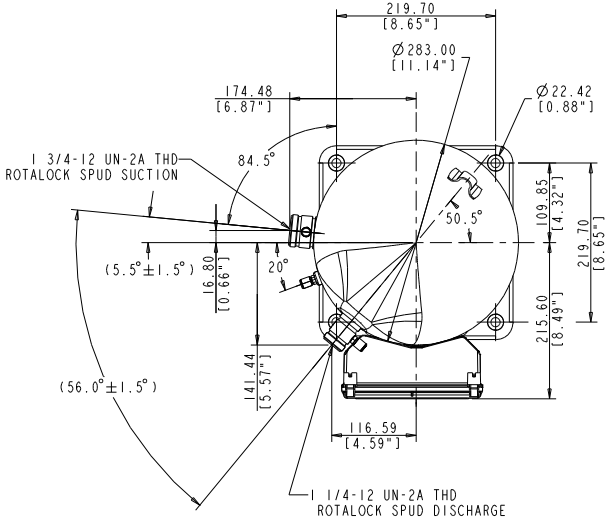
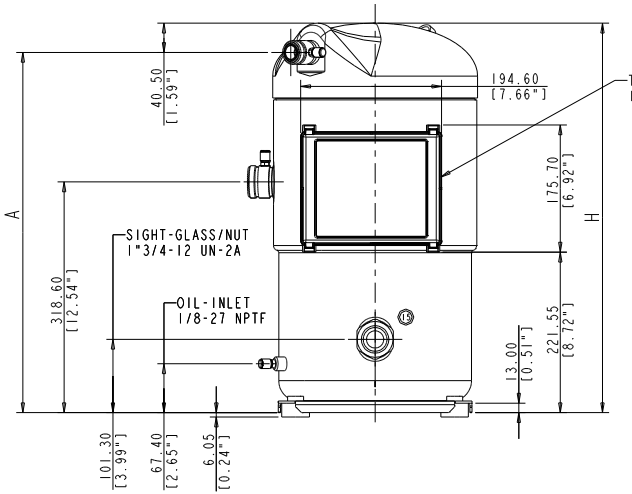




PART NUMBER	MODEL	A	H
497-2559-00	ZR90K3	497.34 [19.58"]	537.84 [21.17"]
	ZR11M3		
	ZR12M3		
	ZR90K3E		
	ZR11M3E		
	ZR12M3E		
497-2559-01	ZR16M3	504.96 [19.88"]	545.46 [21.47"]
	ZR16M3E		

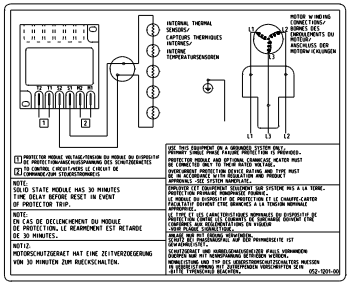
SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC
13 ES92-155	TORQUE SPEC.
14	

NOTES: 13

1. ALL DIMENSIONS IN MILLIMETERS AND DEGREES. [DIMENSIONS IN INCHES]
2. ALL TOLERANCES ±1.5 UNLESS OTHERWISE SPECIFIED.
3. MOUNTING KIT:

GROMMET DUROMETER	4 FOOT KIT
60-70	527-0159-00

4. TUBE ENDS MUST BE SEALED.



DUE TO ACCUMULATED ASSEMBLY TOLERANCES THE LISTED COMPONENTS MAY VARY FROM THE MOUNTING HOLES AS TABULATED.	
SUCTION FITTING	±3.0 [0.12]
DISCHARGE FITTING	±3.0 [0.12]

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ECN	REV. NO.	REVISIONS	DATE	BY	CHKD	APPR
ECN002343	15	UPDATED PICTORIALLY (SIGHT GLASS)	03-23-10	JS	VC	VC
34-0606-019	14	LOGO BLOCK AND SPECS REMOVED	06-06-03	SUP	BF	CHK
32-0506-061	13	REDRAWN AND REVISED	05-15-06	R.I.	NM	NM
32-0697-724.01	8	RELEASED	03-07-97	RI	NM	NM

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 CHARACTERISTIC

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER OR (INCH)

TOLERANCES: 1-PLACE ± 2-PLACE ± ANGULAR ± 2

18

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MATERIAL SPECIFICATION: N/A

DRAWN BY: RI

DATE: 15-01-03

SUPERSEDES DWG. NO. / REV. NO.: 497-2559-00 / 12

SCALE: 7:20

DATE FORMAT: MM-DD-YY

TITLE: REF-COMPRESSOR ASSM

DRAWING NUMBER: 497-2559-00

SHEET 1 OF 1

DWG SIZE: 4

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