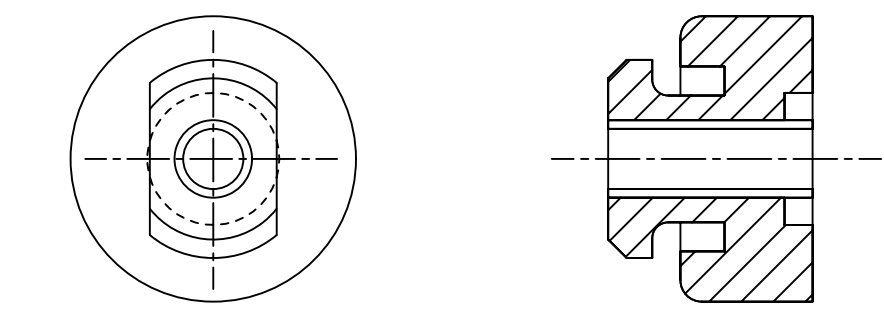


8	7	6	5	4	3	2	1	
PART NO.	MODEL NUMBER	A _{±3.0}	B	C	D _{±3.0}	F	G	H
497-3545-00	ZF06K4*	369.9 [14.56]	343.8 [13.53]	244.5 [9.62]	202.9 [7.99]	280.0 [11.02]	69.6 [2.74]	44.1 [1.74]
497-3545-01	ZF08K4* ZF09K4*	392.5 [15.45]	366.4 [14.42]	264.4 [10.41]	222.8 [8.77]	302.6 [11.91]	75.3 [2.96]	49.8 [1.96]
497-3545-02	ZF11K4*	406.3 [15.99]	380.1 [14.96]	277.1 [10.91]	235.5 [9.27]	316.4 [12.46]	75.3 [2.96]	49.8 [1.96]
497-3545-03	ZS15K4*	369.9 [14.56]	343.8 [13.53]	244.5 [9.62]	202.9 [7.99]	OMIT △ 3	69.6 [2.74]	44.1 [1.74]
497-3545-04	ZS19K4* ZS21K4*	392.5 [15.45]	366.4 [14.42]	264.4 [10.41]	222.8 [8.77]	OMIT △ 3	75.3 [2.96]	49.8 [1.96]
497-3545-05	ZS26K4*	406.3 [15.99]	380.1 [14.96]	277.1 [10.91]	235.5 [9.27]	OMIT △ 3	75.3 [2.96]	49.8 [1.96]
497-3545-06	ZB15KC* ZB19KC*	369.9 [14.56]	343.8 [13.53]	244.5 [9.62]	202.9 [7.99]	OMIT △ 3	69.6 [2.74]	44.1 [1.74]
497-3545-07	ZB21KC*	392.5 [15.45]	366.4 [14.42]	264.4 [10.41]	222.8 [8.77]	OMIT △ 3	75.3 [2.96]	49.8 [1.96]
497-3545-08	ZB26KC*	406.3 [15.99]	380.1 [14.96]	277.1 [10.91]	235.5 [9.27]	OMIT △ 3	75.3 [2.96]	49.8 [1.96]
497-3545-09	ZB29KCE	423.3 [16.66]	397.1 [15.63]	294.1 [11.58]	252.5 [9.94]	OMIT △ 3	75.3 [2.96]	49.8 [1.96]

SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC

- NOTES:
- △ ALL TOLERANCES ±1.5 [0.06] UNLESS OTHERWISE SPECIFIED.
 - ◆ ALL FITTINGS : ±3.0 [0.12]
 2. TUBE ENDS MUST BE PLUGGED.
 - △ INJECTION FITTING & THERMOSTAT TUBE OMITTED.
 4. FOR MORE INFORMATION SEE PRODUCT CATALOG.
 5. FULL HEIGHT OF COMPRESSOR DOES NOT INCLUDE MOUNTING SPACERS.
 6. MOUNTING KIT:

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



10 COMPRESSOR WIRING DIAGRAM

USE COPPER CONDUCTORS 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. CRANKCASE HEATER, WHEN APPLIED, MUST BE CONNECTED ONLY TO ITS RATED VOLTAGE. TO CORRECT IMPROPER ROTATION OF THREE PHASE MODELS, SWITCH ANY TWO SUPPLY LINES. REFER TO THE APPLICABLE SYSTEM WIRING DIAGRAM.

005-1270-00

8-06

ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD	APPR
ECN300410	18	ADDED MODEL NUMBERS FOR -00 THRU -08	05-03-17	OSP	PR1	BE
ECN103103	17	REDRAWN WITH CHANGES	02-22-16	SM	JSK	RD
32-1198-023	0	RELEASED	01-11-99	AJA	DAN	



INTERPRET PER ASME Y14.5M-1994 AND EMERSON CLIMATE TECHNOLOGIES, INC. DESIGN STANDARDS DS2002

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

CRITICAL PRODUCT CHARACTERISTICS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER OR (INCH)

TOLERANCES:

1-PLACE ±

2-PLACE ±

ANGULAR ± N/A

CONFIDENTIALITY NOTICE			
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MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG. NO. / REV. NO.	
N/A	SM	497-3545-00/016	
	DATE	SCALE	DATE FORMAT:
	02-22-16	1:2	MM-DD-YY
TITLE	DRAWING NUMBER	SHEET 1 OF 3	
REF DWG-WELD COMP ASSM	497-3545-00	4	
		SIZE	

8

7

6

5

4

3

2

1

D

D

C

C

B

B

A

A

8

7

6

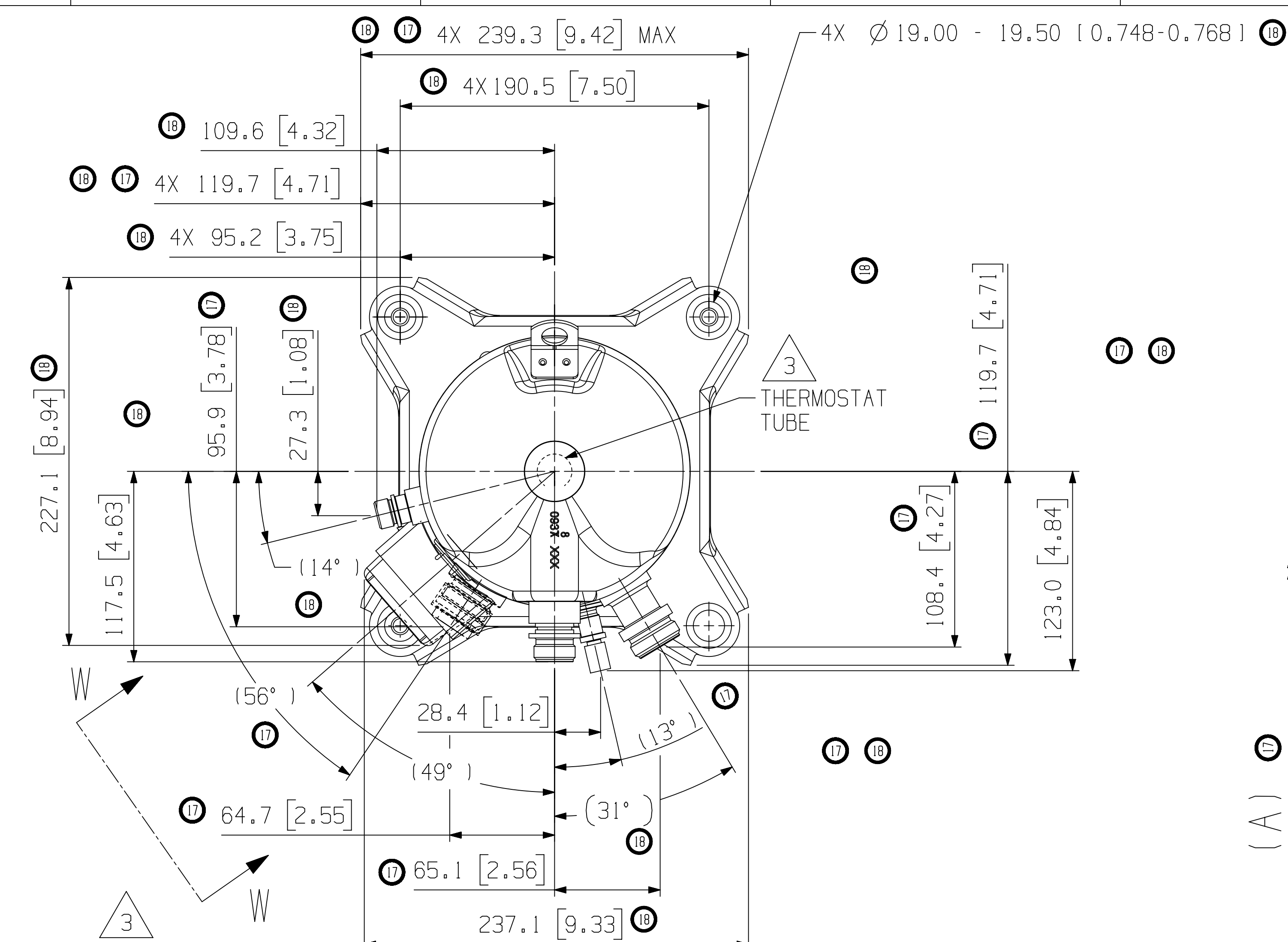
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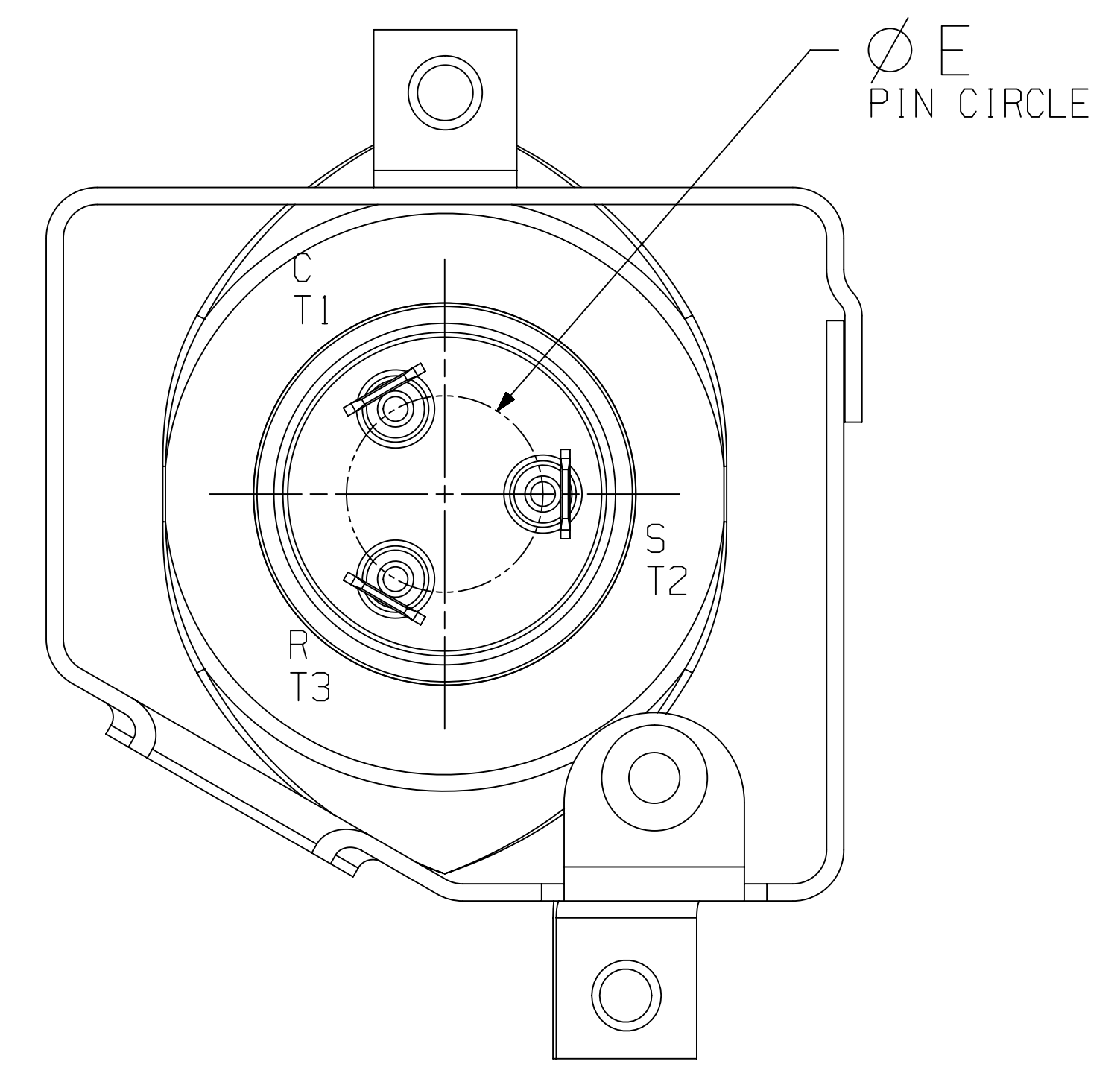
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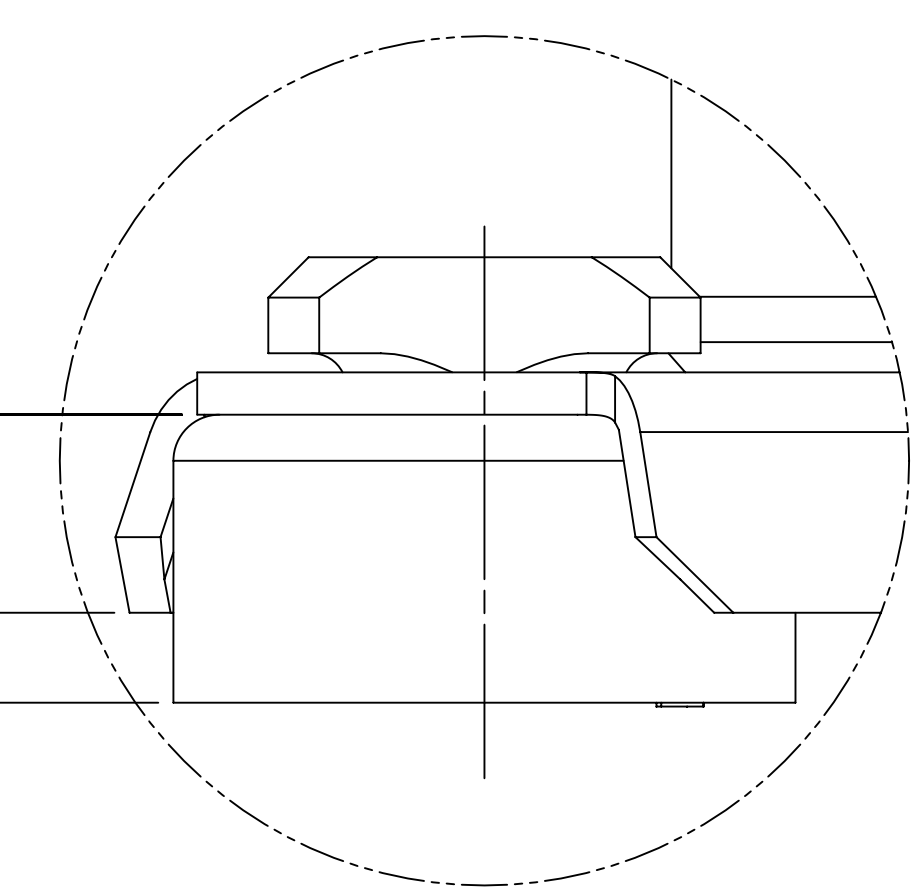
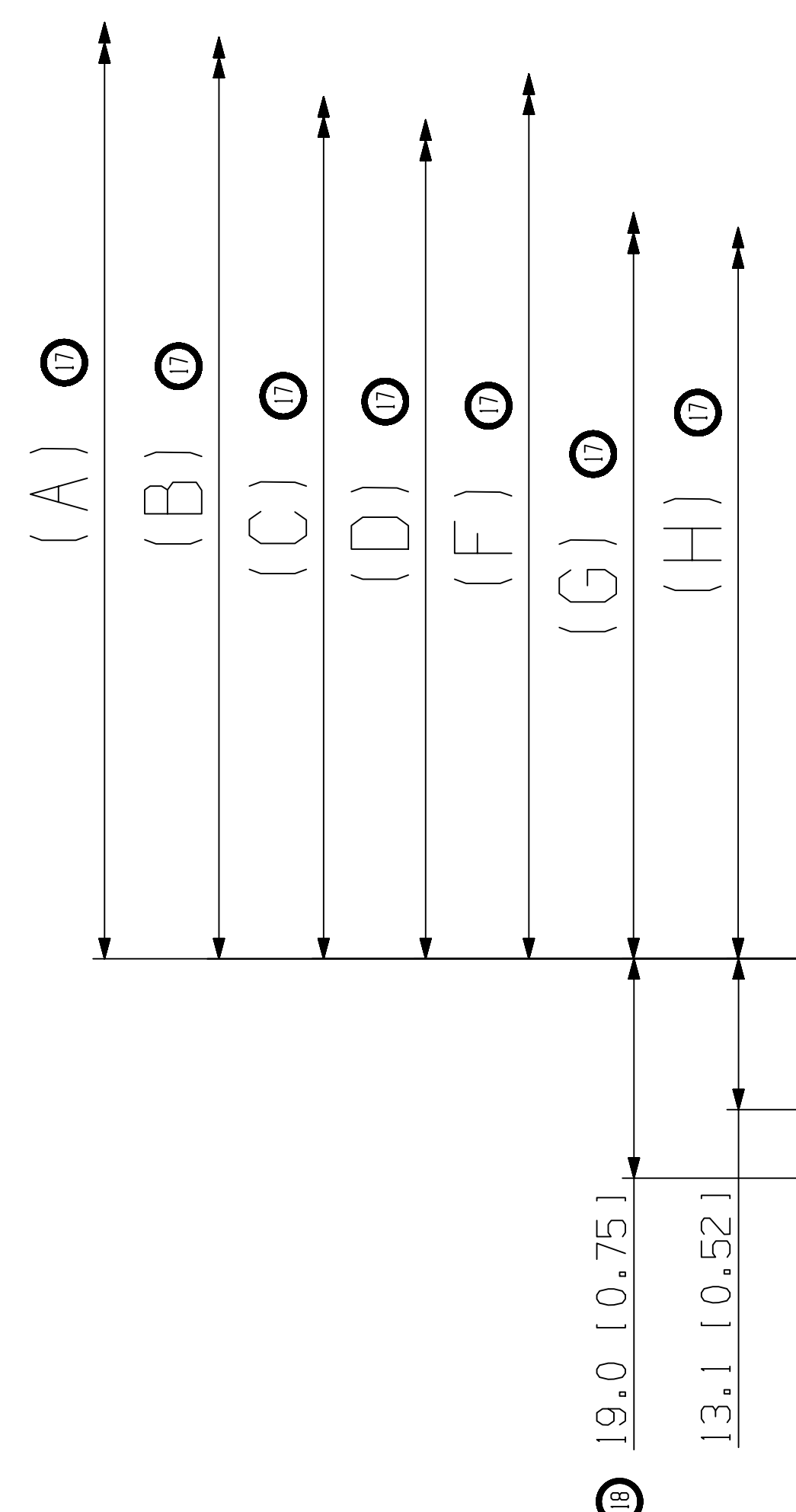
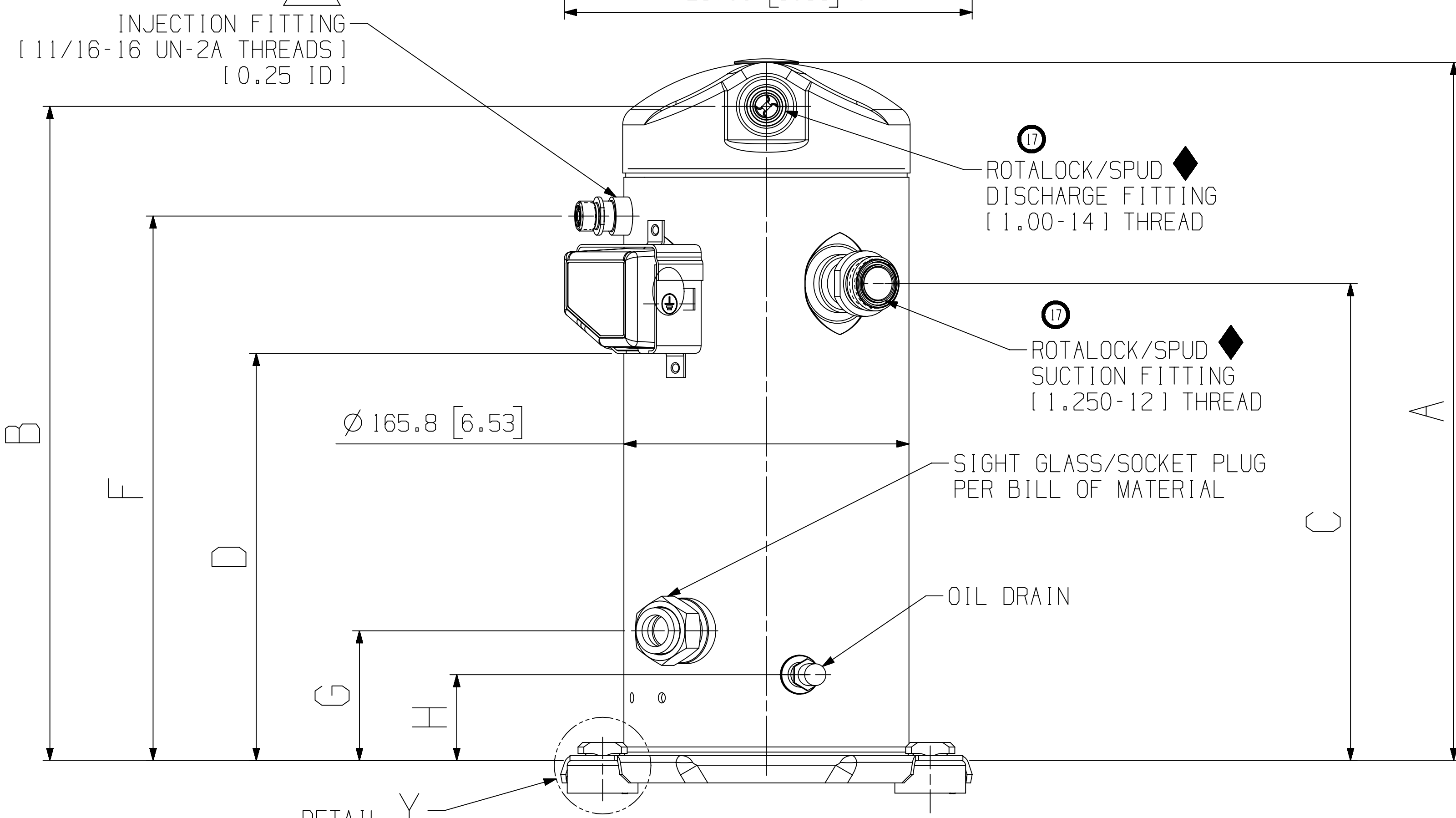
1



MOTOR TYPE	Ø E PIN CIRCLE
PFJ PFV TF5	13.46 [0.530]
TFD TFE	17.45 [0.687]



VIEW W-W
TERMINAL BOX LAYOUT OPTIONS
TERMINAL BOX COVER NOT SHOWN
SCALE 2:1



ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD	APPR
ECN300410	18	CHANGED DIMENSIONS	05-03-17	OSP	PR1	BE
ECN103103	17	REDRAWN WITH CHANGES	02-22-16	SM	JSK	RD
32-1198-023	0	RELEASED	01-11-99	AJA	DAN	

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MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG. NO. / REV. NO.	
N/A	SM	497-3545-00/016	
	DATE	SCALE	DATE FORMAT:
	02-22-16	1:2	MM-DD-YY
TITLE	DRAWING NUMBER	SHEET 2 OF 3	
REF DWG-WELD COMP ASSM	497-3545-00	4	
		SIZE	



INTERPRET PER ASME
Y14.5M-1994 AND
EMERSON CLIMATE
TECHNOLOGIES, INC.
DESIGN STANDARDS DS2002

DO NOT SCALE DRAWING

THIRD ANGLE
PROJECTION

CRITICAL PRODUCT
CHARACTERISTICS

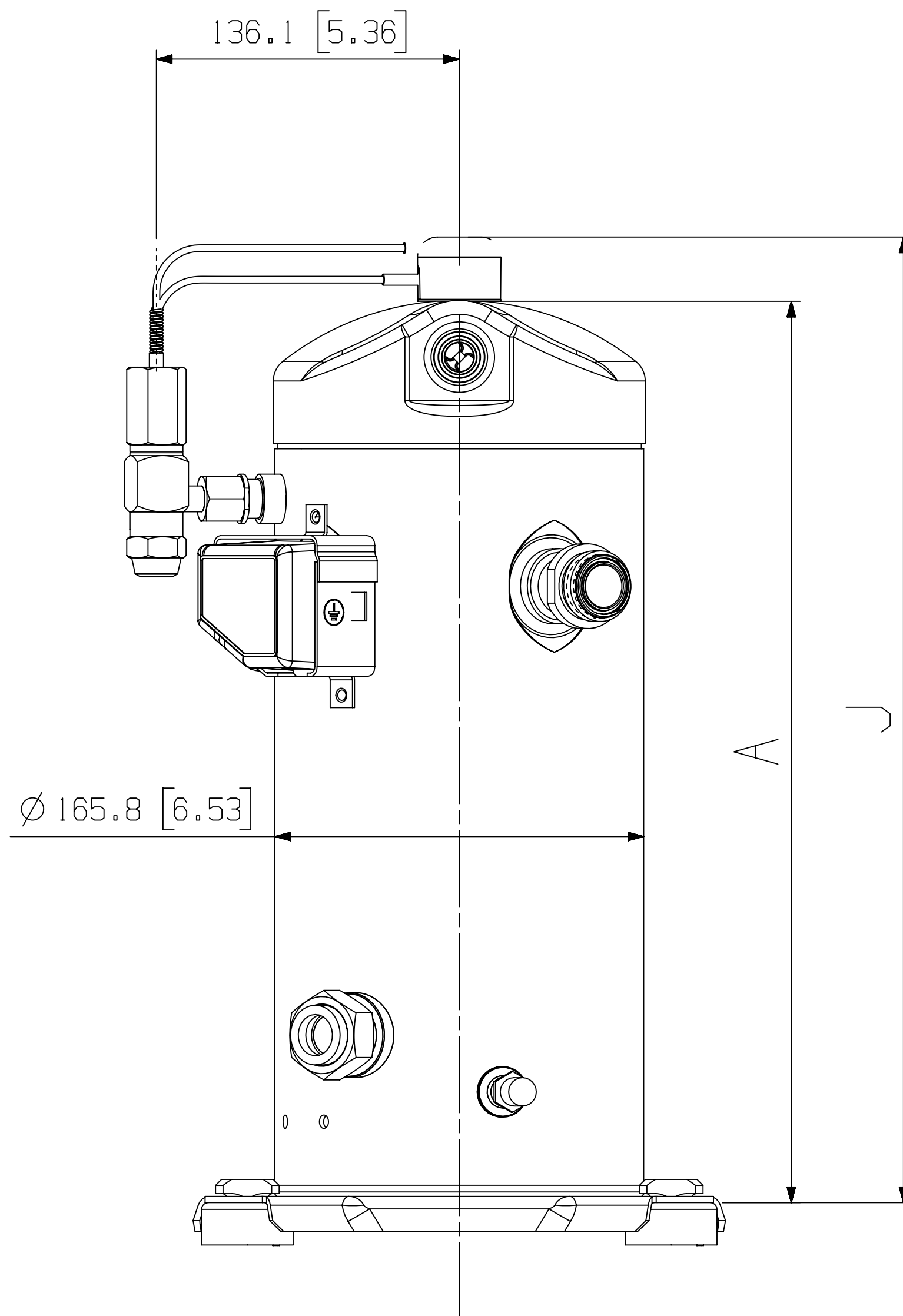
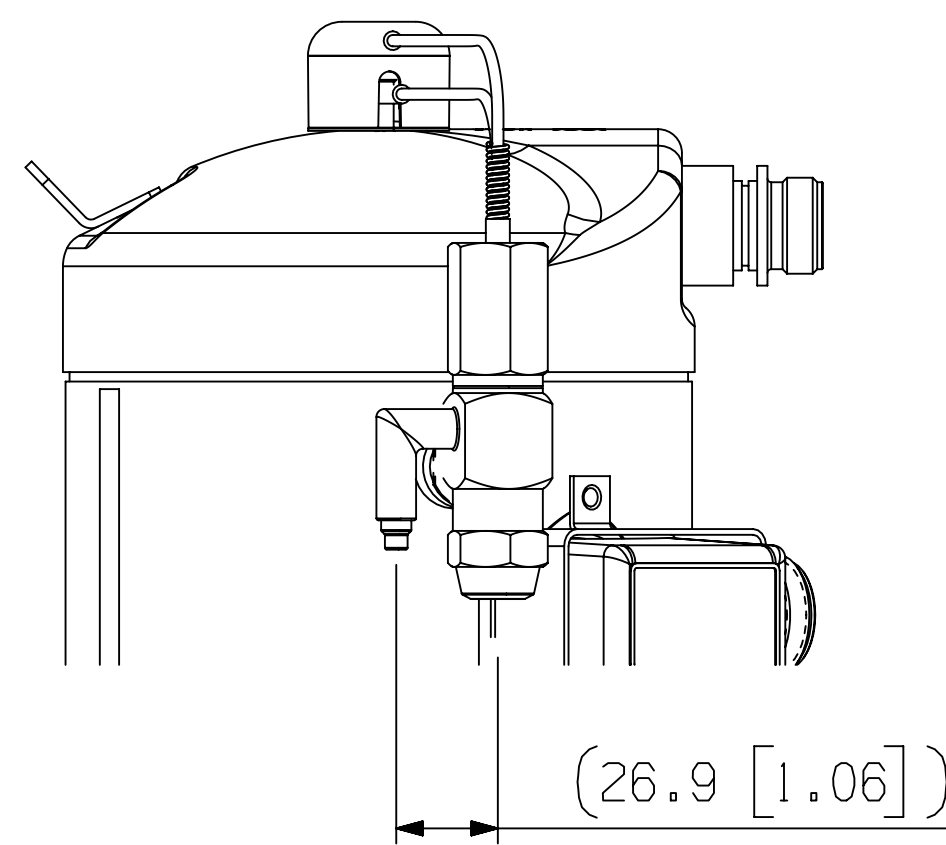
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE MILLIMETER OR (1 INCH)

TOLERANCES:
1-PLACE ±
2-PLACE ±
ANGULAR ± N/A

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MODEL NUMBER	A	J
ZF11K4E ZF11K4L	406.3 [15.99]	435.1 [17.13]
ZF08K4E ZF09K4E ZF08K4L ZF09K4L	392.5 [15.45]	421.4 [16.59]
ZF06K4E ZF06K4L	369.9 [14.56]	398.7 [15.69]

⑰
⑰ ⑱
⑰ ⑱
⑰ ⑱



ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD	APPR
ECN300410	18	ADDED MODEL NUMBERS	05-03-17	OSP	PR1	BE
ECN103103	17	REDRAWN WITH CHANGES	02-22-16	SM	JSK	RD
32-1198-023	0	RELEASED	01-11-99	AJA	DAN	

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MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG. NO. / REV. NO.	
N/A	SM	497-3545-00/016	
	DATE	SCALE	DATE FORMAT:
	02-22-16	1:2	MM-DD-YY
TITLE	DRAWING NUMBER	SHEET 3 OF 3	
REF DWG-WELD COMP ASSM	497-3545-00	4	

EMERSON
Climate Technologies

Copeland
brand products

INTERPRET PER ASME
Y14.5M-1994 AND
EMERSON CLIMATE
TECHNOLOGIES, INC.
DESIGN STANDARDS DS2002

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2-PLACE ±
ANGULAR ± N/A

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