PART NUMBER	MODEL NUMBER	CUSTOMER CONNECTIONS					A	MOUNTING KIT △2	
		BRAZED FITTINGS	ROTALOCK FITTINGS	SIGHTGLASS	OEL FITTING	GEL FITTING			
497-3096-00	ZP122KCE ZP104KCE	USE	OMIT	USE	USE	OMIT	112.8 [4.44]	527-0221-00	
497-3096-01	ZP122KCE ZP104KCE	OMIT	USE	USE	USE	OMIT	112.8 [4.44]	527-0221-00	①
497-3096-02	ZP122KCE ZP104KCE	USE	OMIT	OMIT	USE	OMIT	--	527-0221-00	①
497-3096-03	ZP122KCE ZP104KCE	USE	OMIT	USE	USE	USE	112.8 [4.44]	527-0182-01	①
497-3096-04	ZP122KCE ZP104KCE	USE	OMIT	USE	USE	OMIT	112.8 [4.44]	527-0182-01	①
497-3096-05	ZP122KCE ZP104KCE	USE	OMIT	OMIT	USE	USE	--	527-0182-01	①

②

SPECIFICATIONS	
ES NO.	DESCRIPTION
ES92-155	CONVERSION-METRIC

NOTES:

△1 ALL TOLERANCES ± 1.5 [0.06] UNLESS OTHERWISE SPECIFIED DUE TO ACCUMULATED ASSEMBLY TOLERANCES THE LISTED COMPONENTS MAY VARY FROM THE MOUNTING HOLES AS TABULATED.

◆ ALL FITTINGS: ± 3.0 [0.12]

△2 MOUNTING KIT PER BOM.

3. TUBE ENDS MUST BE PLUGGED.

△4 GROUNDING SCREW AND WASHER PER BOM.

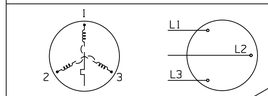
△5 GAS EQUALIZATION FITTING FOR TANDEM READY ONLY

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.



MOTOR
WINDING CONNECTION

ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD
ECN317287	3	SEE SHEET 4	03-17-21	LKP	PBM
ECN311568	2	REMOVE COLUMN B & C	07-15-19	SPC	PBM
ECN307293	1	ADD INSTANCES -01/02/03/04/05	04-10-18	JXD	JL
ECN307087	0	RELEASED	02-27-18	LKP	PBM

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DO NOT SCALE DRAWING

◆ CRITICAL PRODUCT CHARACTERISTICS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE MILLIMETER OR [INCH]
TOLERANCES:
1-PLACE ± N/A
2-PLACE ± N/A
ANGULAR ± N/A △1

0

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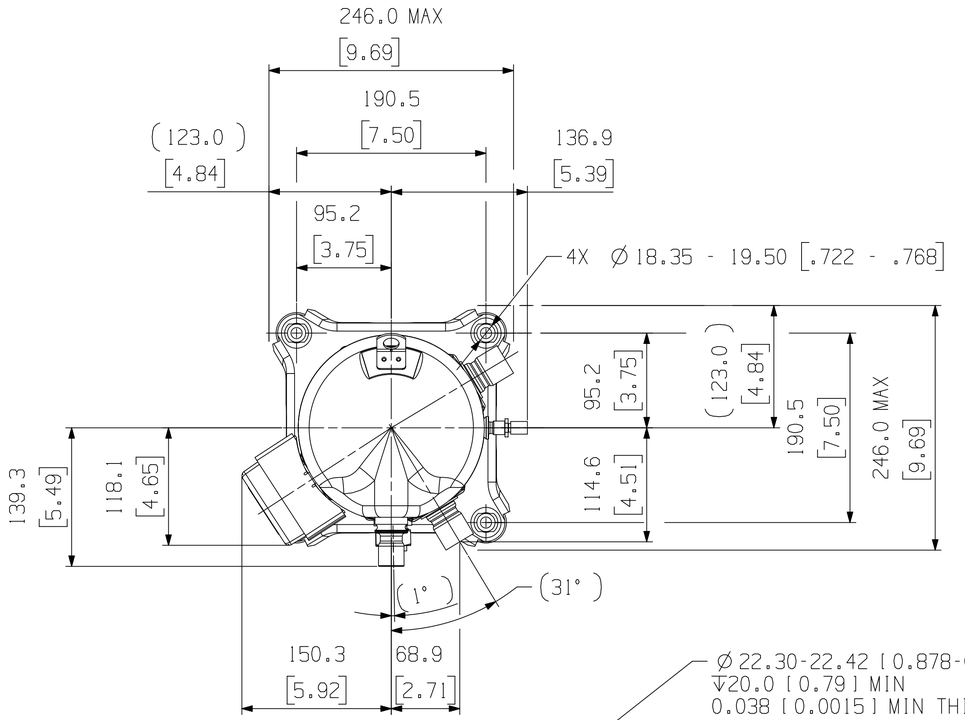
MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG NO / REV NO
N/A	LKP	497-1744-00 / 005
	DATE 02-27-18	SCALE 1:3
		DATE FORMAT: MM-DD-YY

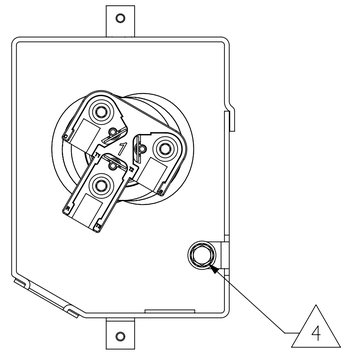
TITLE: REF DWG-WELD COMP ASSM

DRAWING NUMBER: 497-3096-00 SHEET 1 OF 4 DWG 4 SIZE

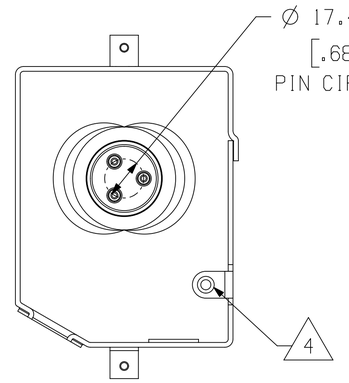
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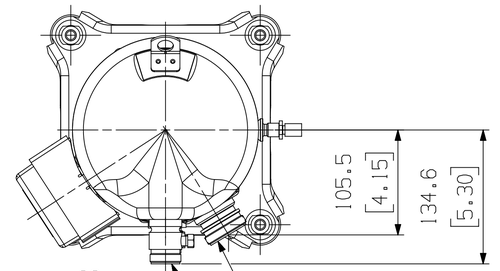


TERMINAL BLOCK OPTION
SCALE 3:4



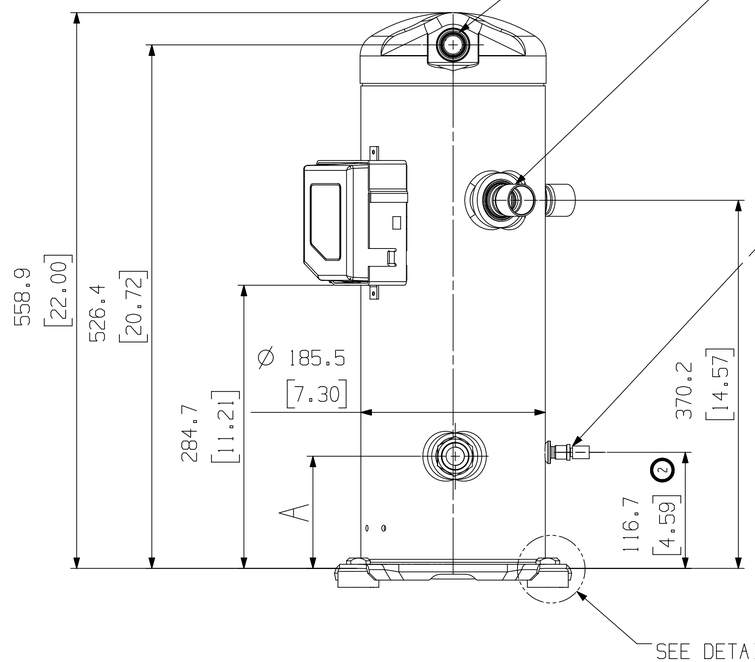
MOLDED PLUG OPTION
SCALE 3:4

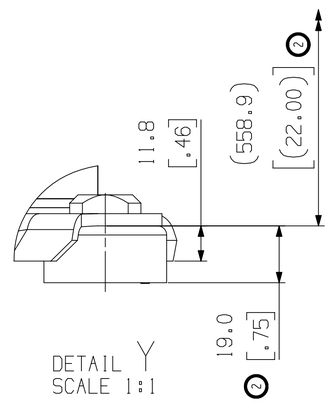
ROTALOCK OPTION



[1.75 -12] THREAD ROTALOCK SPUD
SUCTION FITTING
TORQUE RANGE 170-180
NEWTON-METERS
[1500-1590 IN-LBS]

[1.25-12] THREAD ROTALOCK SPUD
DISCHARGE FITTING
TORQUE RANGE 100-110
NEWTON-METERS
[885-975 IN-LBS]





DETAIL Y
SCALE 1:1

ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD
ECN317287	3	SEE SHEET 4	03-17-21	LKP	PBM
ECN311568	2	CHANGED DIMENSIONS	07-15-19	SPC	PBM
ECN307293	1	SEE SHEET 1	04-10-18	JXD	JL
ECN307087	0	RELEASED	02-27-18	LKP	PBM

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DO NOT SCALE DRAWING

◆ CRITICAL PRODUCT CHARACTERISTICS

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

MATERIAL SPECIFICATION: N/A

DRAWN BY: LKP
DATE: 02-27-18

SUPERSEDES DWG NO / REV NO: 497-1744-00 / 005
SCALE: 1:3
DATE FORMAT: MM-DD-YY

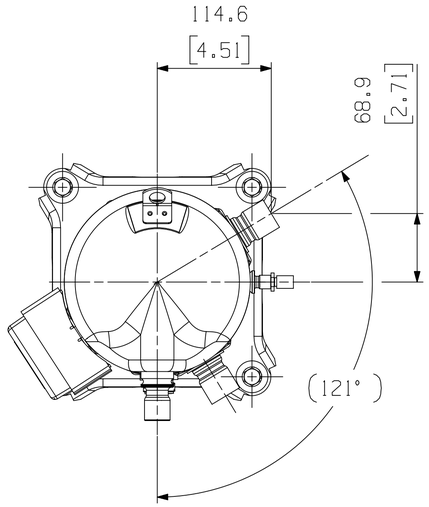
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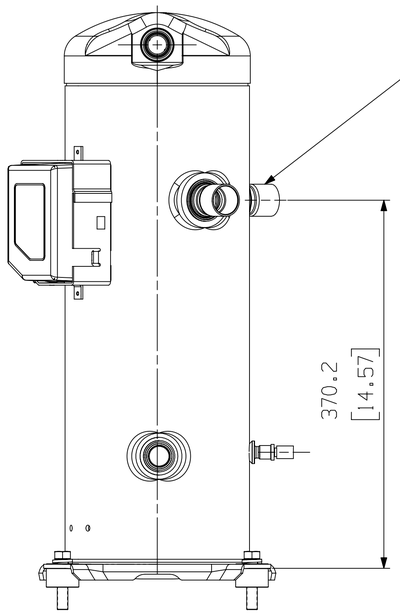
DRAWING NUMBER: 497-3096-00
SHEET 2 OF 4
DWG 4
SIZE

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PART NUMBER
497-3096-03





ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD
ECN317287	3	SEE SHEET 4	03-17-21	LKP	PBM
ECN311568	2	CHANGED DIMENSION	07-15-19	SPC	PBM
ECN307293	1	SEE SHEET 1	04-10-18	JXD	JL
ECN307087	0	RELEASED	02-27-18	LKP	PBM

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

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MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG NO / REV NO
N/A	LKP	497-1744-00 / 005
	DATE: 02-27-18	SCALE: 1:3
		DATE FORMAT: MM-DD-YY

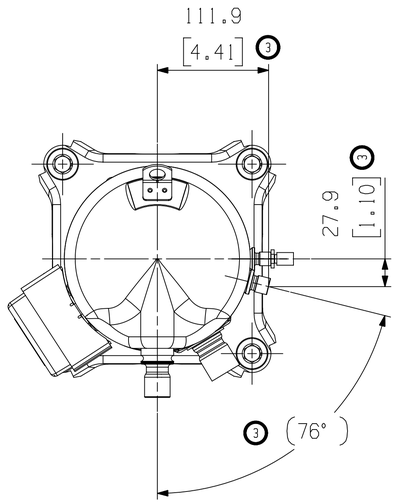
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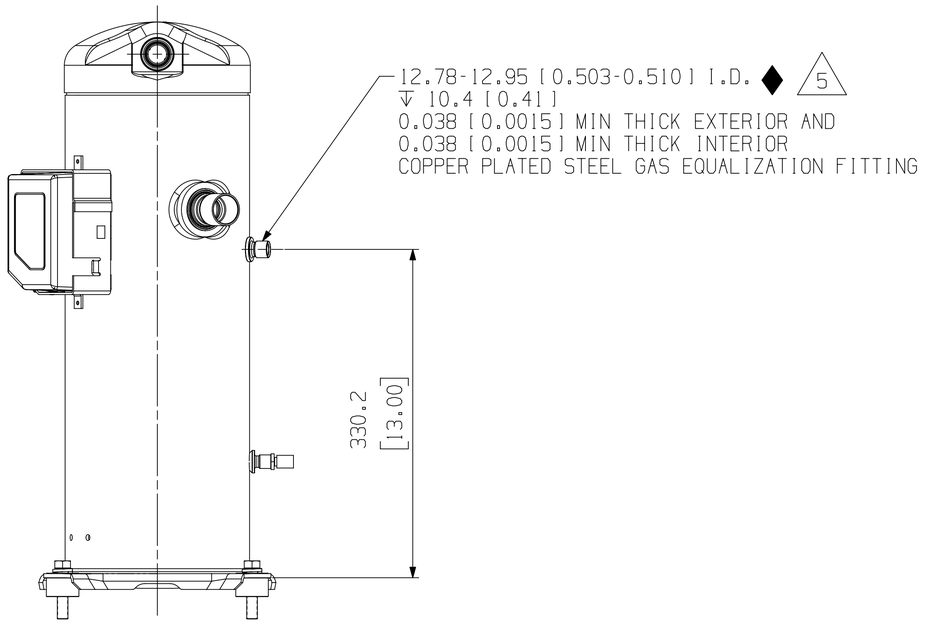
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PART NUMBER
497-3096-05





ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD
ECN317287	3	ADDED DIMENSIONS	03-17-21	LKP	PBM
ECN311568	2	PICTORIALLY UPDATED	07-15-19	SPC	PBM
ECN307293	1	SEE SHEET 1	04-10-18	JXD	JL
ECN307087	0	RELEASED	02-27-18	LKP	PBM

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2-PLACE ± N/A
ANGULAR ± N/A
1

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MATERIAL SPECIFICATION: N/A

DRAWN BY: LKP
DATE: 02-27-18

SUPERSEDES DWG NO / REV NO: 497-1744-00 / 005
SCALE: 1:3
DATE FORMAT: MM-DD-YY

TITLE: REF DWG-WELD COMP ASSM

DRAWING NUMBER: 497-3096-00
SHEET 4 OF 4
DWG SIZE: 4

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