PART NUMBER	MODEL NUMBER	CUSTOMER CONNECTIONS			
		SUCTION FITTING	SIGHT GLASS	OEL FITTING	GEL FITTING
497-4145-00	YAS67/76/83/91K1E	BRAZED	OMIT	OMIT	OMIT
497-4145-01	YAS67/76/83/91K1E	BRAZED	OMIT	YES	YES
497-4145-02	YAS67/76/83/91K1E	BRAZED	YES	YES	OMIT

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. TUBE ENDS MUST BE PLUGGED.

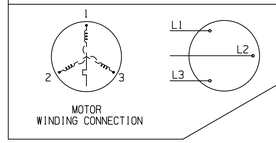
3. MOUNTING KIT PER BOM.

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
ECN322864	1	RELEASED -01 & -02	10-08-23	EZ	HC
ECN322864	0	RELEASED	08-21-23	EZ	HC

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COPELAND

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

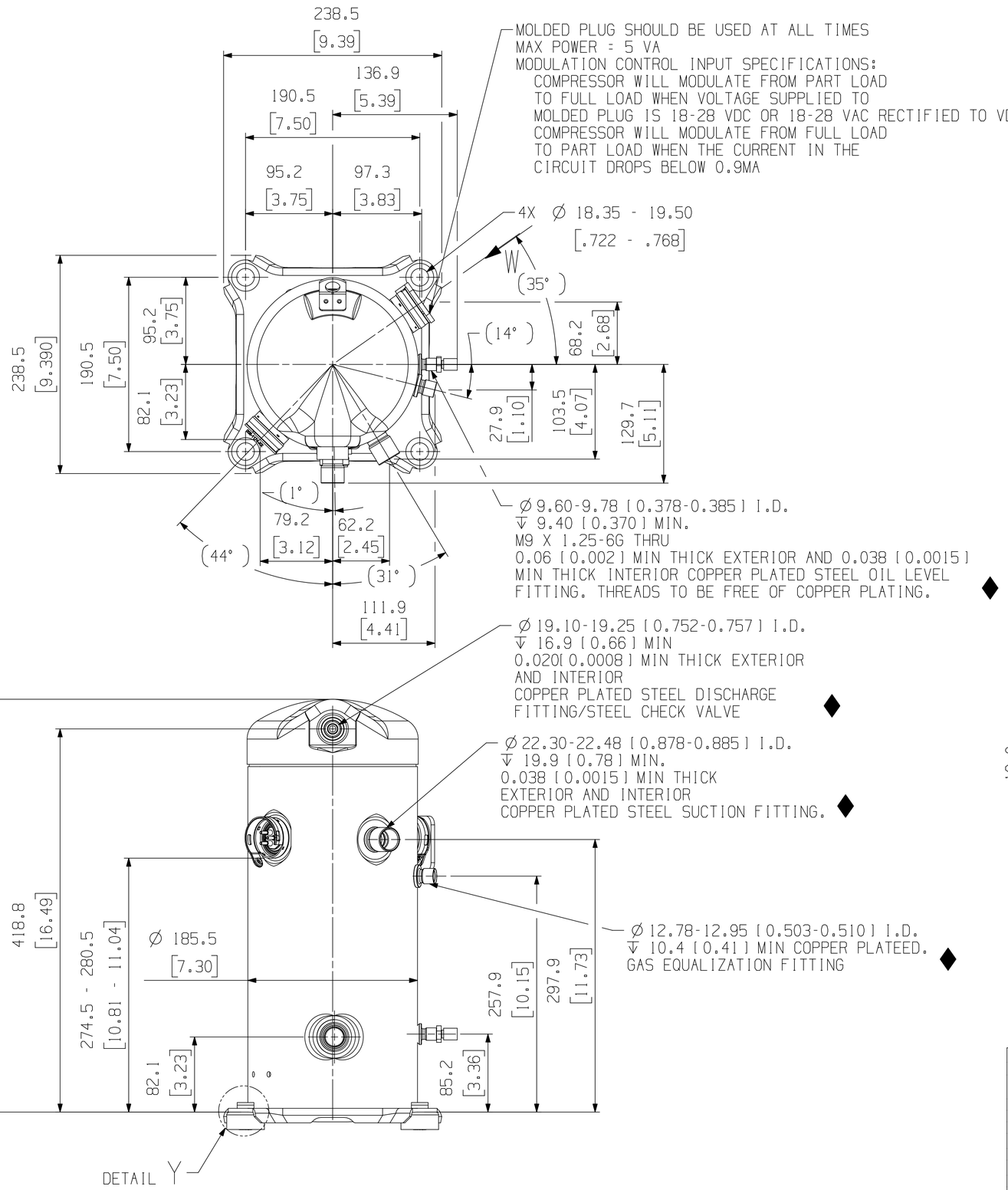
DO NOT SCALE DRAWING

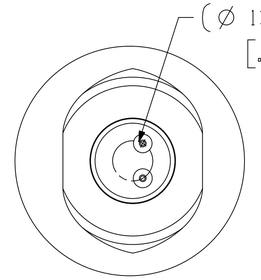
◆ CRITICAL PRODUCT CHARACTERISTICS

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

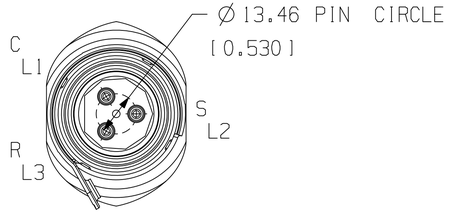
MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG NO / REV NO	
N/A	EZ	- / -	
	DATE 08-21-23	SCALE 2:5	DATE FORMAT: MM-DD-YY
TITLE: REF DWG-WELD COMP ASSM		DRAWING NUMBER 497-4145-00	SHEET 1 OF 2 DWG 4 SIZE

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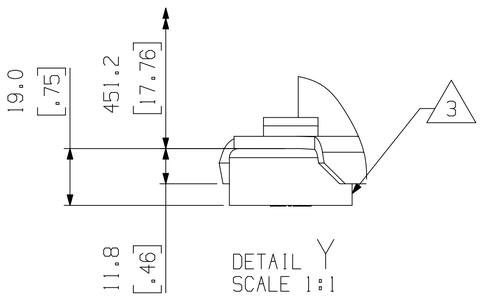




VIEW W ↶ 235°
SCALE 1:1
FENCE-FUSED CLUSTER &
CABLE-POWER REMOVED



SCALE 1:1



DETAIL Y
SCALE 1:1

ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD
ECN322864	1	SEE SHEET 1	10-08-23	EZ	HC
ECN322864	0	RELEASED	08-21-23	EZ	HC

0

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DO NOT SCALE DRAWING

CRITICAL PRODUCT CHARACTERISTICS

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

MATERIAL SPECIFICATION	DRAWN BY	SUPERSEDES DWG NO /	REV NO
N/A	EZ	-	/ -
	DATE 08-21-23	SCALE 2:5	DATE FORMAT: MM-DD-YY

TITLE: REF DWG-WELD COMP ASSM

DRAWING NUMBER: 497-4145-00 | SHEET 2 OF 2 | DWG 4 SIZE

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