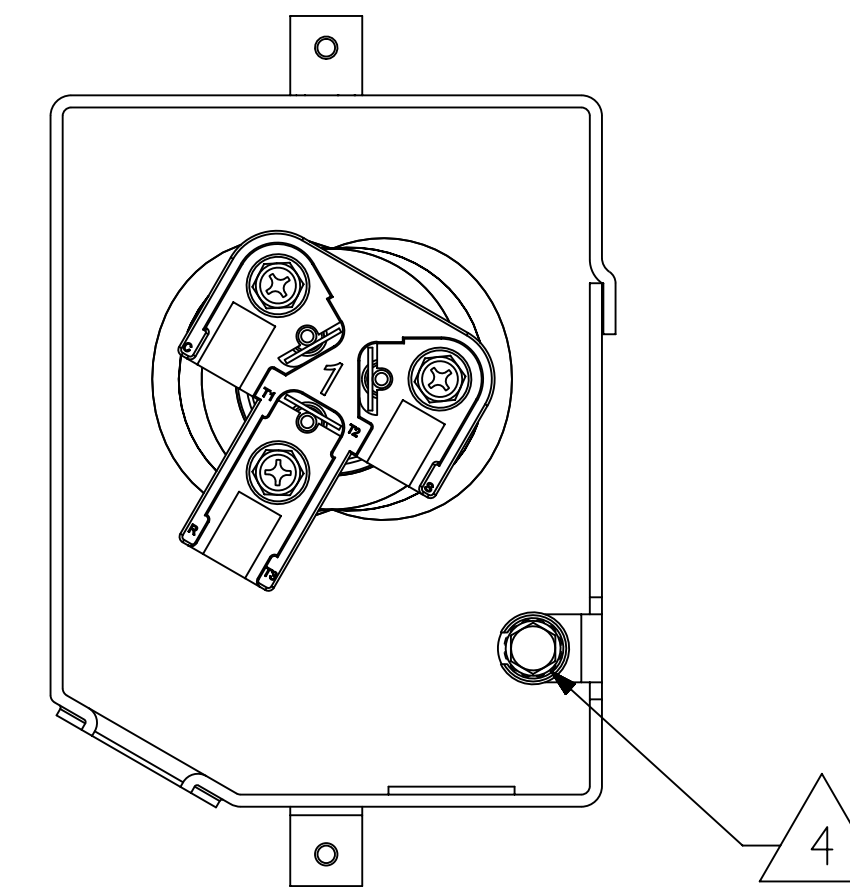
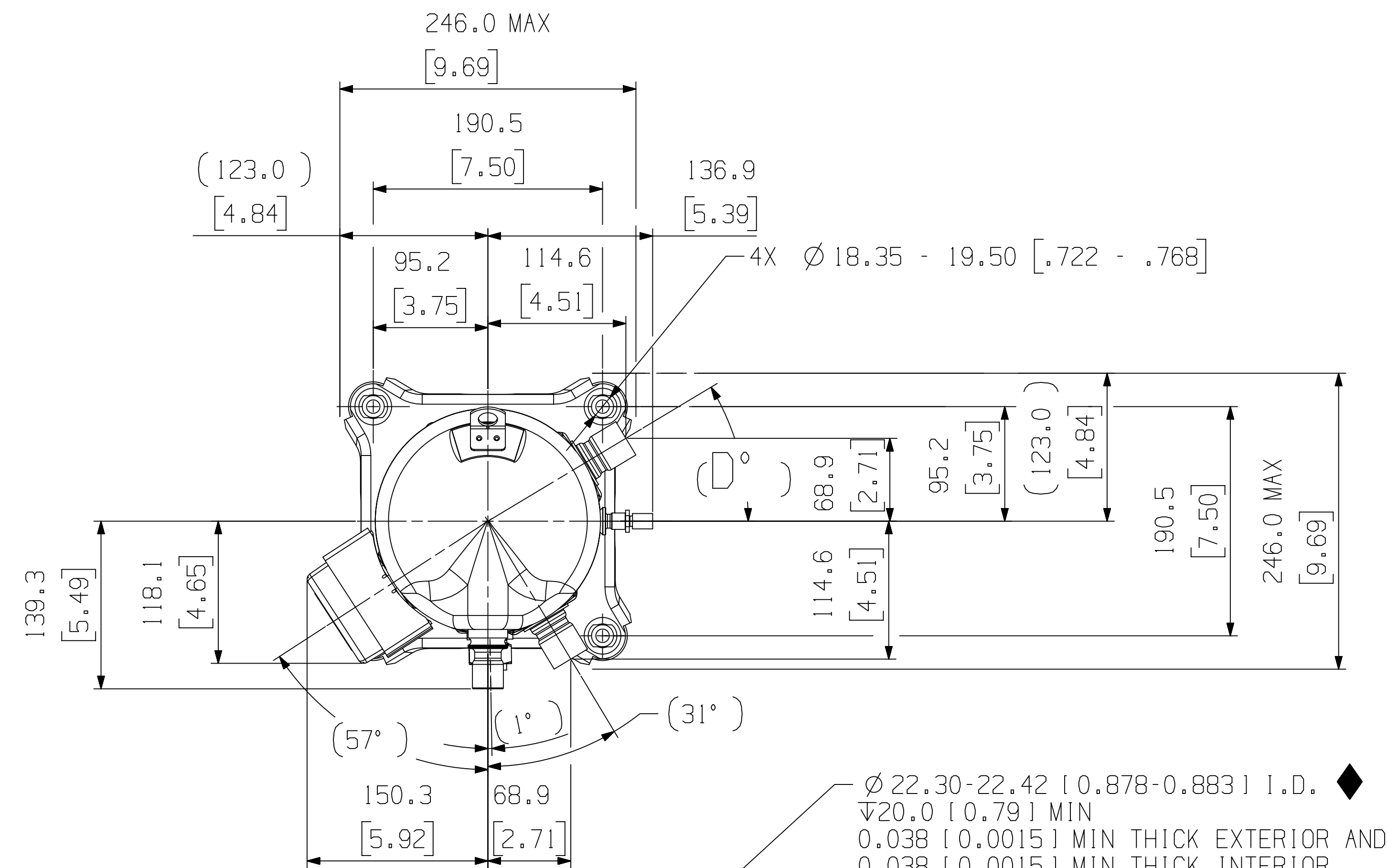
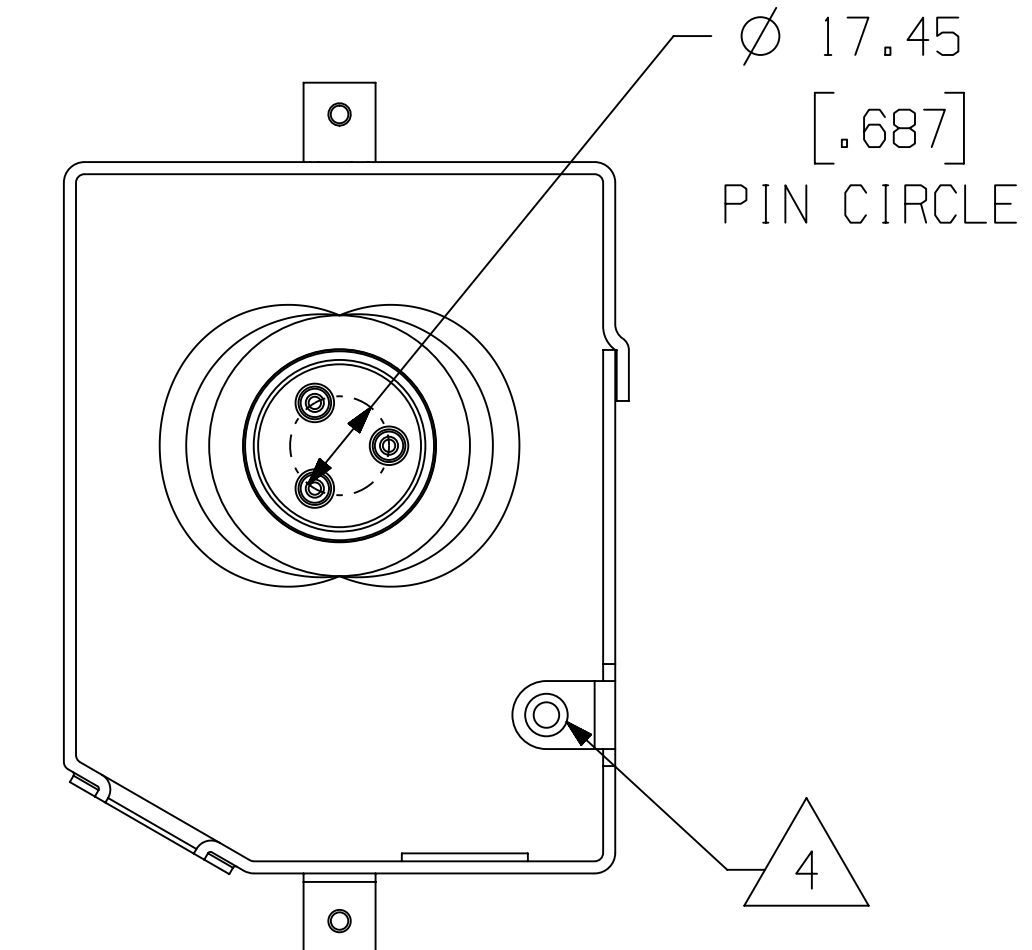


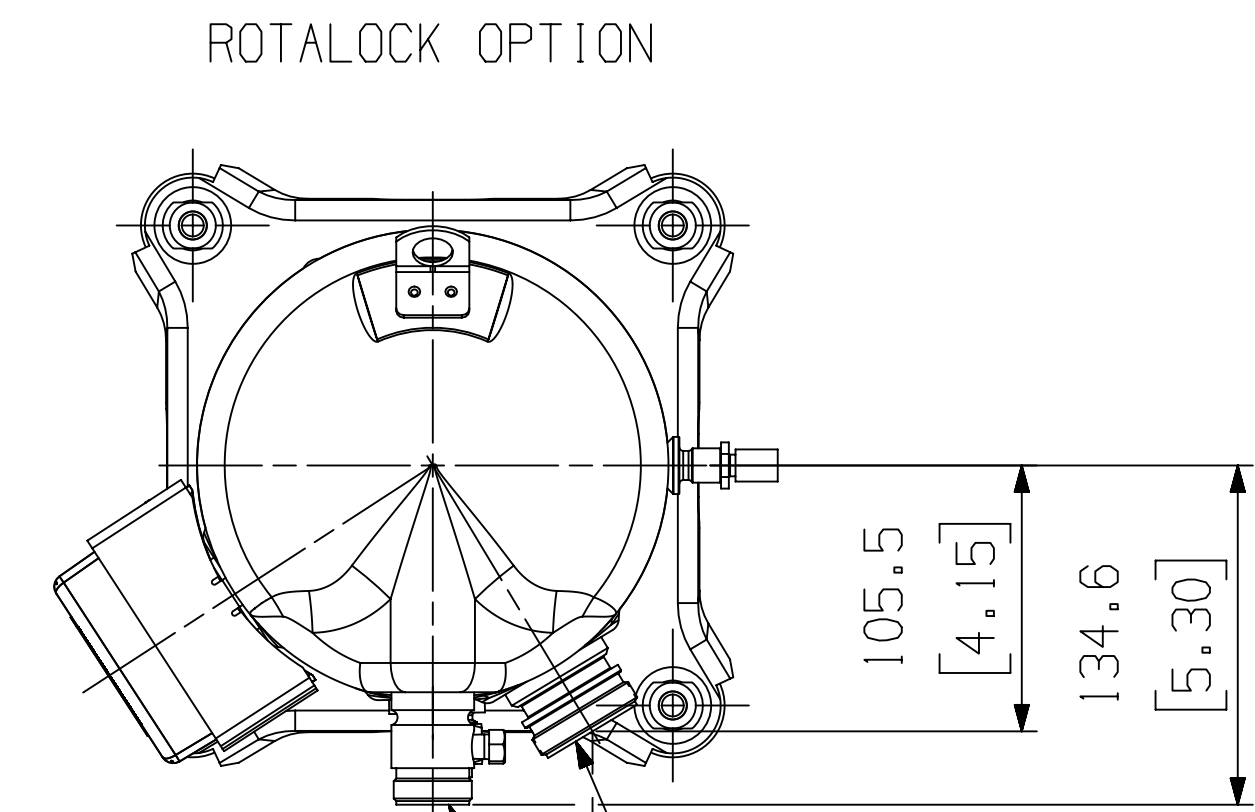
8		7		6		5		4		3		2		1																																																																						
PART NUMBER	MODEL NUMBER	CUSTOMER CONNECTIONS					C	D°	① ④ ④ ② NOTES: 1 ALL TOLERANCES± 1.5 [0.06] UNLESS OTHERWISE SPECIFIED DUE TO ACCUMULATED ASSEMBLY TOLERANCES THE LISTED COMPONENTS MAY VARY FROM THE MOUNTING HOLES AS TABULATED. ◆ ALL FITTINGS: ± 3.0 [0.12] 2 SPACER-MOUNTING ASSM PER BOM. 3. TUBE ENDS MUST BE PLUGGED. 4 GROUNDING SCREW AND WASHER PER BOM. 5 GAS EQUALIZATION FITTING FOR TANDEM READY ONLY.																																																																											
		BRAZED FITTINGS	ROTALOCK FITTINGS	SIGHTGLASS	OEL FITTING	GEL FITTING																																																																														
		ES NO.	DESCRIPTION																																																																																	
		ES92-155					CONVERSION-METRIC																																																																													
497-3416-00	YA122K1E YA104K1E	USE	OMIT	OMIT	OMIT	OMIT	-	-	① ④ ④ ②																																																																											
497-3416-01	YA122K1E YA104K1E	OMIT	USE	USE	USE	OMIT	-	-																																																																												
497-3416-02	YA122K1E YA104K1E	USE	OMIT	OMIT	USE	OMIT	-	-																																																																												
497-3416-03	YA122K1E YA104K1E	USE	OMIT	USE	USE	USE	370.2 [14.57]	31°																																																																												
497-3416-04	YA122K1E YA104K1E	USE	OMIT	USE	USE	OMIT	-	-																																																																												
497-3416-05	YA122K1E YA104K1E	USE	OMIT	OMIT	USE	USE	330.2 [13.00]	14°	① ④ ④ ②																																																																											
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. 1 2 3 L1 L2 L3 MOTOR WINDING CONNECTION																																																																																				
<table><tr><td>ECN313843</td><td>4</td><td colspan="2">OBSOLETE -01 & -02</td><td>09-28-25</td><td>JXD</td><td>EL</td></tr><tr><td>ECN325354</td><td>3</td><td colspan="2">UPDATED TITLE BLOCK</td><td>09-14-23</td><td></td><td></td></tr><tr><td>ECN313843</td><td>2</td><td colspan="2">REMOVE NOTE 6</td><td>09-14-22</td><td>JXD</td><td>EL</td></tr><tr><td>ECN313843</td><td>1</td><td colspan="2">UPDATE -00</td><td>10-13-21</td><td>JXD</td><td>EL</td></tr><tr><td>ECN313843</td><td>0</td><td colspan="2">RELEASED</td><td>09-08-20</td><td>JXD</td><td>JXH</td></tr><tr><td>ENG NOTICE NO.</td><td>REV.NO.</td><td colspan="3">REVISIONS</td><td>DATE</td><td>BY CHKD</td></tr><tr><td>0</td><td colspan="6">CONFIDENTIALITY NOTICE THIS DRAWING AND INFORMATION CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF COPELAND LP AND/OR ITS AFFILIATES (COLLECTIVELY "COPELAND") AND SHALL BE RETURNED UPON DEMAND AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART, DISCLOSED TO ANYONE ELSE OR USED, WITHOUT THE WRITTEN CONSENT OF COPELAND.</td></tr><tr><td colspan="2">MATERIAL SPECIFICATION</td><td colspan="2">DRAWN BY JXD</td><td colspan="3">SUPERSEDES DWG NO / REV NO</td></tr><tr><td colspan="2">N/A</td><td colspan="2">DATE 09-08-20</td><td>SCALE 1:3</td><td colspan="2">DATE FORMAT: MM-DD-YY</td></tr><tr><td colspan="4">TITLE REF DWG-WELD COMP ASSM</td><td colspan="2">DRAWING NUMBER 497-3416-00</td><td>SHEET 1 OF 3 4 SIZE</td></tr></table>															ECN313843	4	OBSOLETE -01 & -02		09-28-25	JXD	EL	ECN325354	3	UPDATED TITLE BLOCK		09-14-23			ECN313843	2	REMOVE NOTE 6		09-14-22	JXD	EL	ECN313843	1	UPDATE -00		10-13-21	JXD	EL	ECN313843	0	RELEASED		09-08-20	JXD	JXH	ENG NOTICE NO.	REV.NO.	REVISIONS			DATE	BY CHKD	0	CONFIDENTIALITY NOTICE THIS DRAWING AND INFORMATION CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF COPELAND LP AND/OR ITS AFFILIATES (COLLECTIVELY "COPELAND") AND SHALL BE RETURNED UPON DEMAND AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART, DISCLOSED TO ANYONE ELSE OR USED, WITHOUT THE WRITTEN CONSENT OF COPELAND.						MATERIAL SPECIFICATION		DRAWN BY JXD		SUPERSEDES DWG NO / REV NO			N/A		DATE 09-08-20		SCALE 1:3	DATE FORMAT: MM-DD-YY		TITLE REF DWG-WELD COMP ASSM				DRAWING NUMBER 497-3416-00		SHEET 1 OF 3 4 SIZE
ECN313843	4	OBSOLETE -01 & -02		09-28-25	JXD	EL																																																																														
ECN325354	3	UPDATED TITLE BLOCK		09-14-23																																																																																
ECN313843	2	REMOVE NOTE 6		09-14-22	JXD	EL																																																																														
ECN313843	1	UPDATE -00		10-13-21	JXD	EL																																																																														
ECN313843	0	RELEASED		09-08-20	JXD	JXH																																																																														
ENG NOTICE NO.	REV.NO.	REVISIONS			DATE	BY CHKD																																																																														
0	CONFIDENTIALITY NOTICE THIS DRAWING AND INFORMATION CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF COPELAND LP AND/OR ITS AFFILIATES (COLLECTIVELY "COPELAND") AND SHALL BE RETURNED UPON DEMAND AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART, DISCLOSED TO ANYONE ELSE OR USED, WITHOUT THE WRITTEN CONSENT OF COPELAND.																																																																																			
MATERIAL SPECIFICATION		DRAWN BY JXD		SUPERSEDES DWG NO / REV NO																																																																																
N/A		DATE 09-08-20		SCALE 1:3	DATE FORMAT: MM-DD-YY																																																																															
TITLE REF DWG-WELD COMP ASSM				DRAWING NUMBER 497-3416-00		SHEET 1 OF 3 4 SIZE																																																																														
8		7		6		5		4		3		2		UNCONTROLLED - DO NOT MODIFY																																																																						



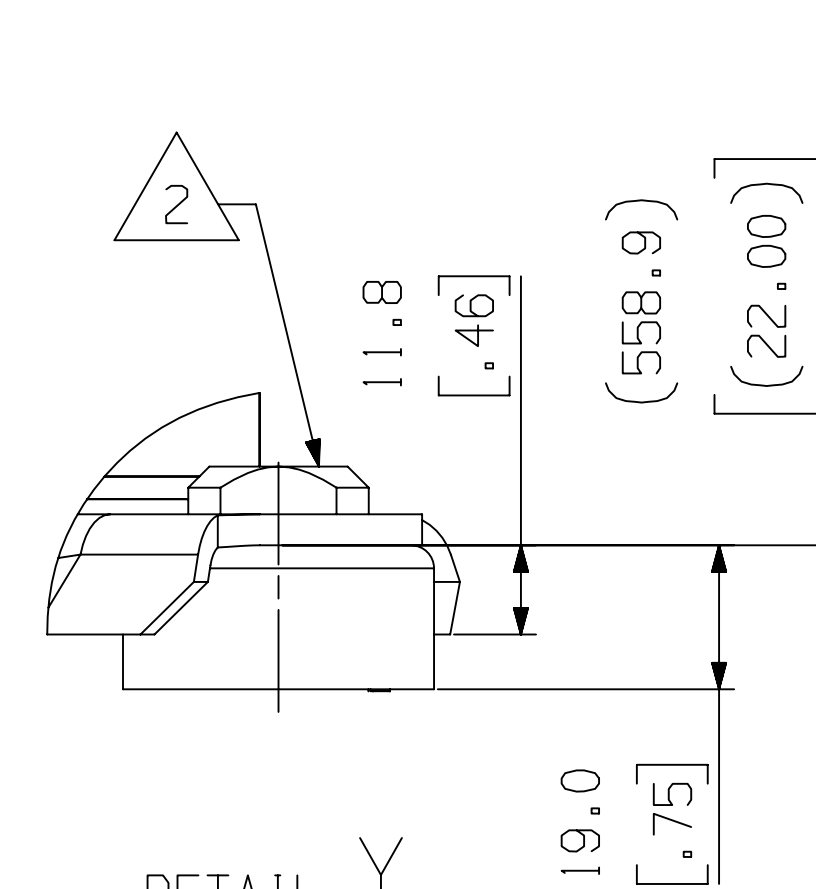
TERMINAL BLOCK OPTION
SCALE 3:4



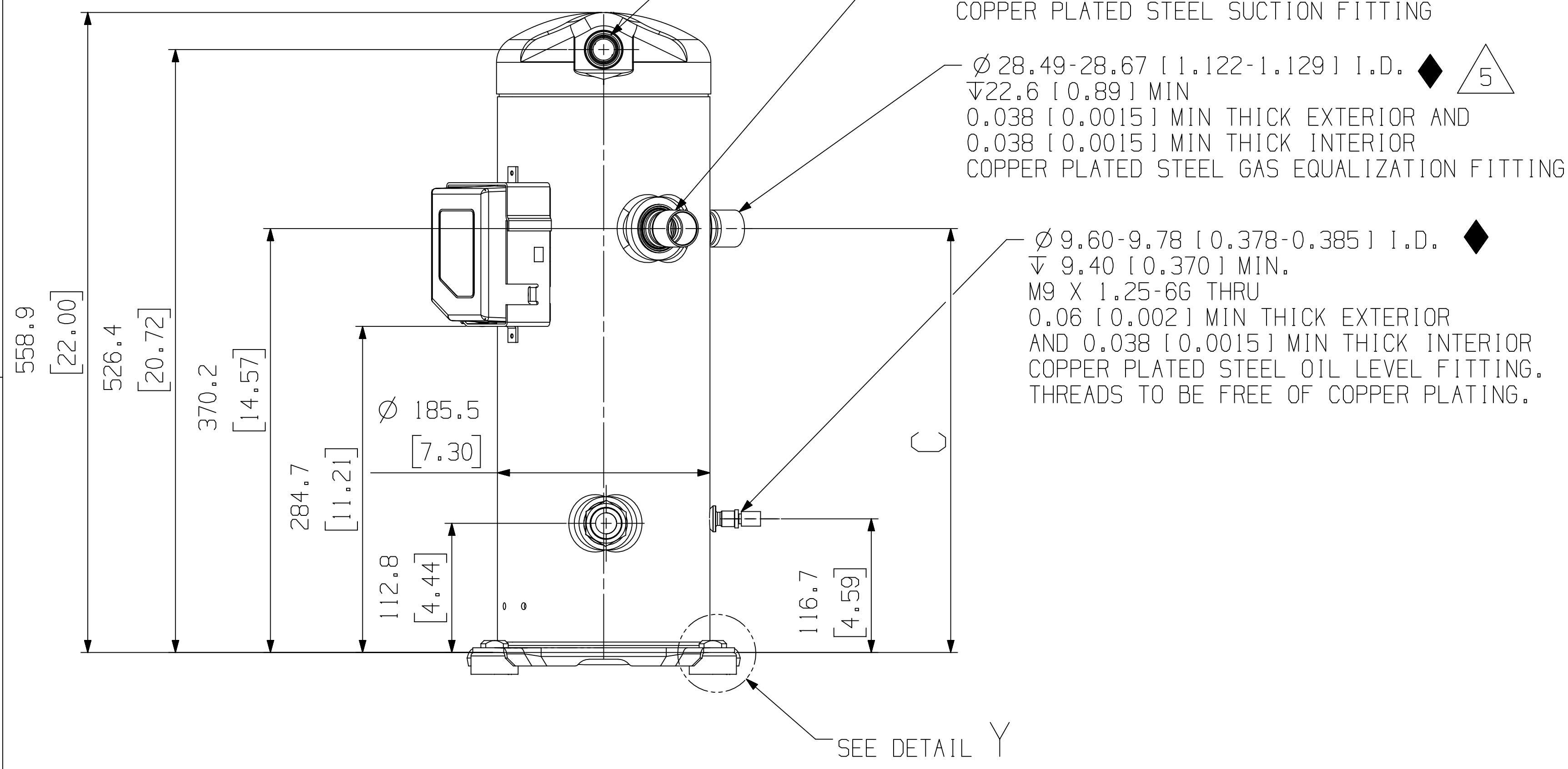
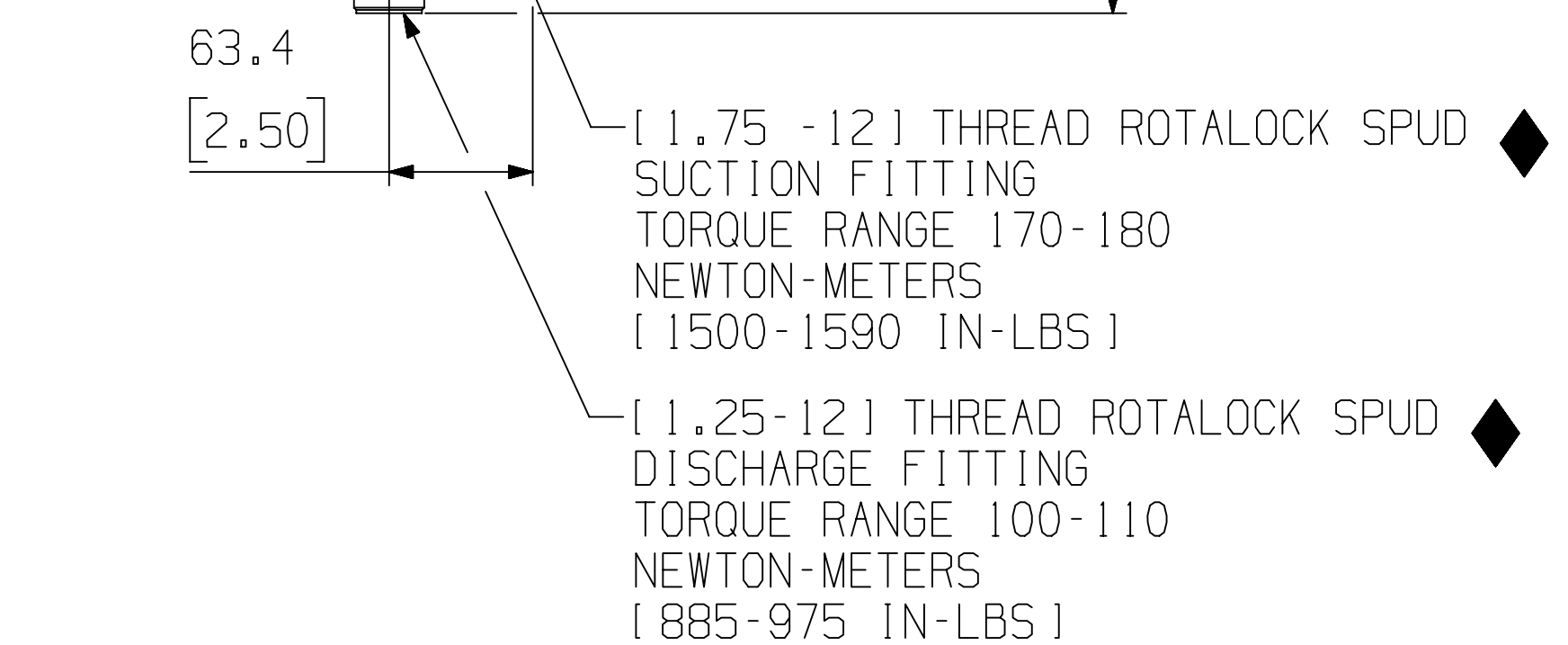
MOLDED PLUG OPTION
SCALE 3:4



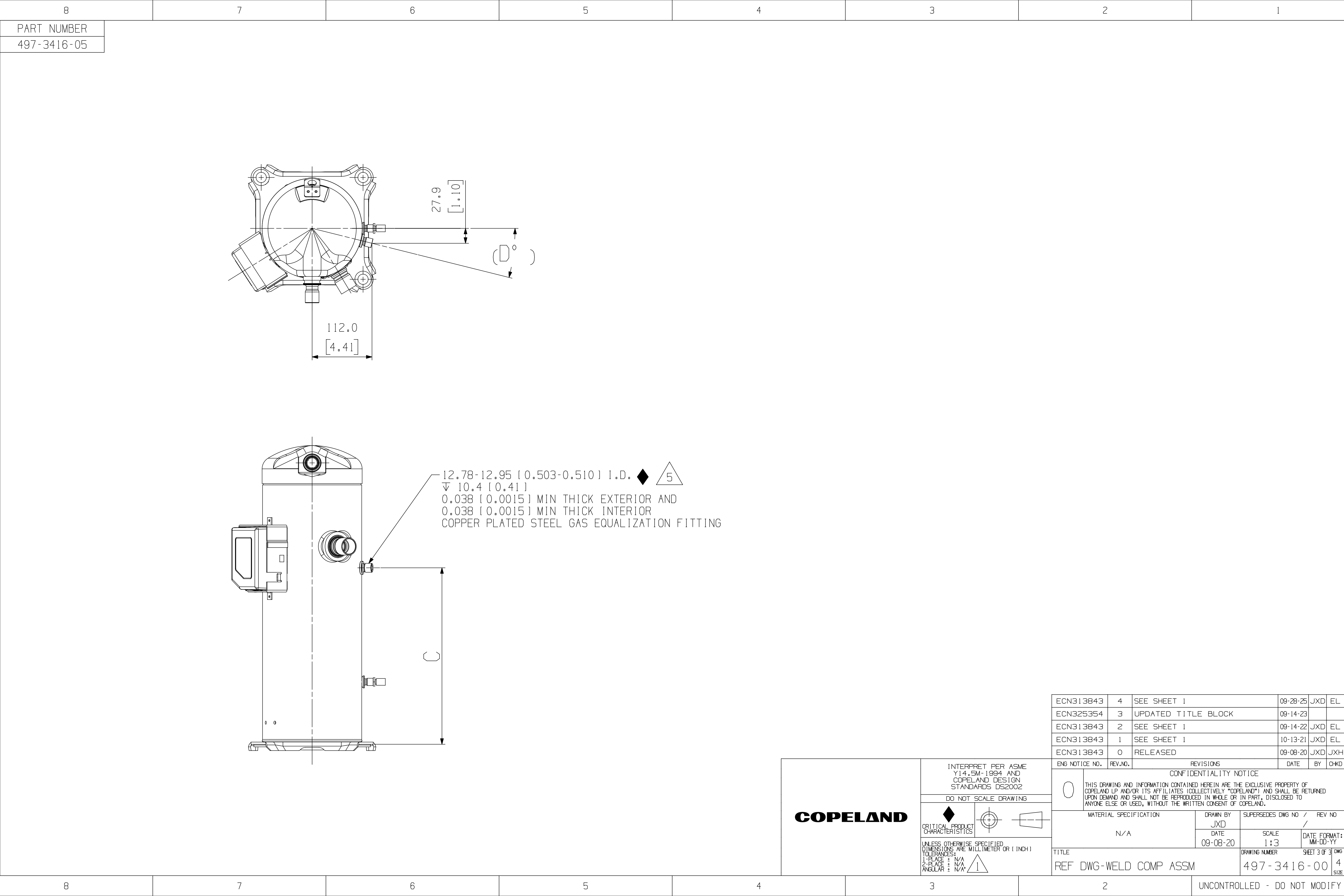
ROTALOCK OPTION



DETAIL Y
SCALE 1 : 1



ECN313843	4	SEE SHEET 1	09-28-25	JXD	EL
ECN325354	3	UPDATED TITLE BLOCK	09-14-23		
ECN313843	2	SEE SHEET 1	09-14-22	JXD	EL
ECN313843	1	SEE SHEET 1	10-13-21	JXD	EL
ECN313843	0	RELEASED	09-08-20	JXD	JXH
ENG NOTICE NO.	REV.NO.	REVISIONS	DATE	BY	CHKD
CONFIDENTIALITY NOTICE					
0	THIS DRAWING AND INFORMATION CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF COPELAND LP AND/OR ITS AFFILIATES (COLLECTIVELY "COPELAND") AND SHALL BE RETURNED UPON DEMAND AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART, DISCLOSED TO ANYONE ELSE OR USED, WITHOUT THE WRITTEN CONSENT OF COPELAND.				
MATERIAL SPECIFICATION		DRAWN BY JXD	SUPERSEDES DWG NO / REV NO /		
N/A		DATE 09-08-20	SCALE 1:3	DATE FORMAT: MM-DD-YY	
TITLE REF DWG-WELD COMP ASSM			DRAWING NUMBER 497-3416-00		
			SHEET 2 OF 3		
			DWG 4 SIZE		



ECN313843	4	SEE SHEET 1	09-28-25	JXD	EL	
ECN325354	3	UPDATED TITLE BLOCK	09-14-23			
ECN313843	2	SEE SHEET 1	09-14-22	JXD	EL	
ECN313843	1	SEE SHEET 1	10-13-21	JXD	EL	
ECN313843	0	RELEASED	09-08-20	JXD	JXH	
ENG NOTICE NO.	REV.NO.	REVISIONS		DATE	BY	CHKD
CONFIDENTIALITY NOTICE						
0	THIS DRAWING AND INFORMATION CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF COPELAND LP AND/OR ITS AFFILIATES (COLLECTIVELY "COPELAND") AND SHALL BE RETURNED UPON DEMAND AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART, DISCLOSED TO ANYONE ELSE OR USED, WITHOUT THE WRITTEN CONSENT OF COPELAND.					
MATERIAL SPECIFICATION			DRAWN BY	SUPERSEDES DWG NO / REV NO		
N/A			JXD	/		
			DATE	SCALE	DATE FORMAT:	
			09-08-20	1:3	MM-DD-YY	
TITLE				DRAWING NUMBER	SHEET 3 OF 3	DWG
REF DWG-WELD COMP ASSM				497-3416-00	4	SIZE

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 : N/A
2-PLACE : N/A
ANGULAR : N/A

1

©COPYRIGHT COPELAND - CONFIDENTIAL