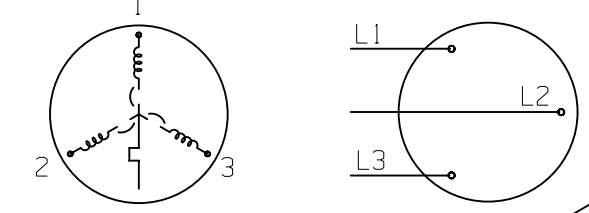
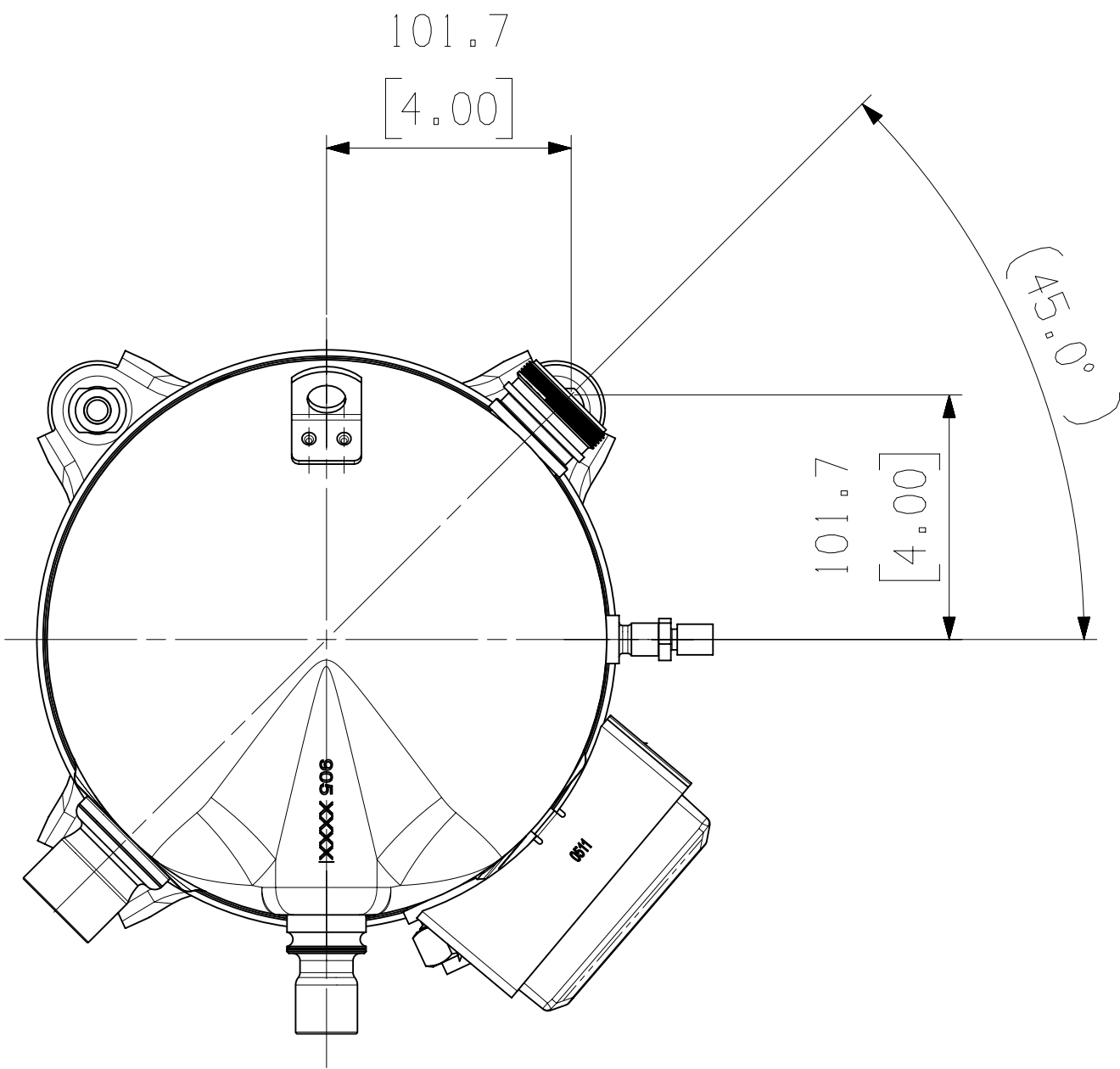
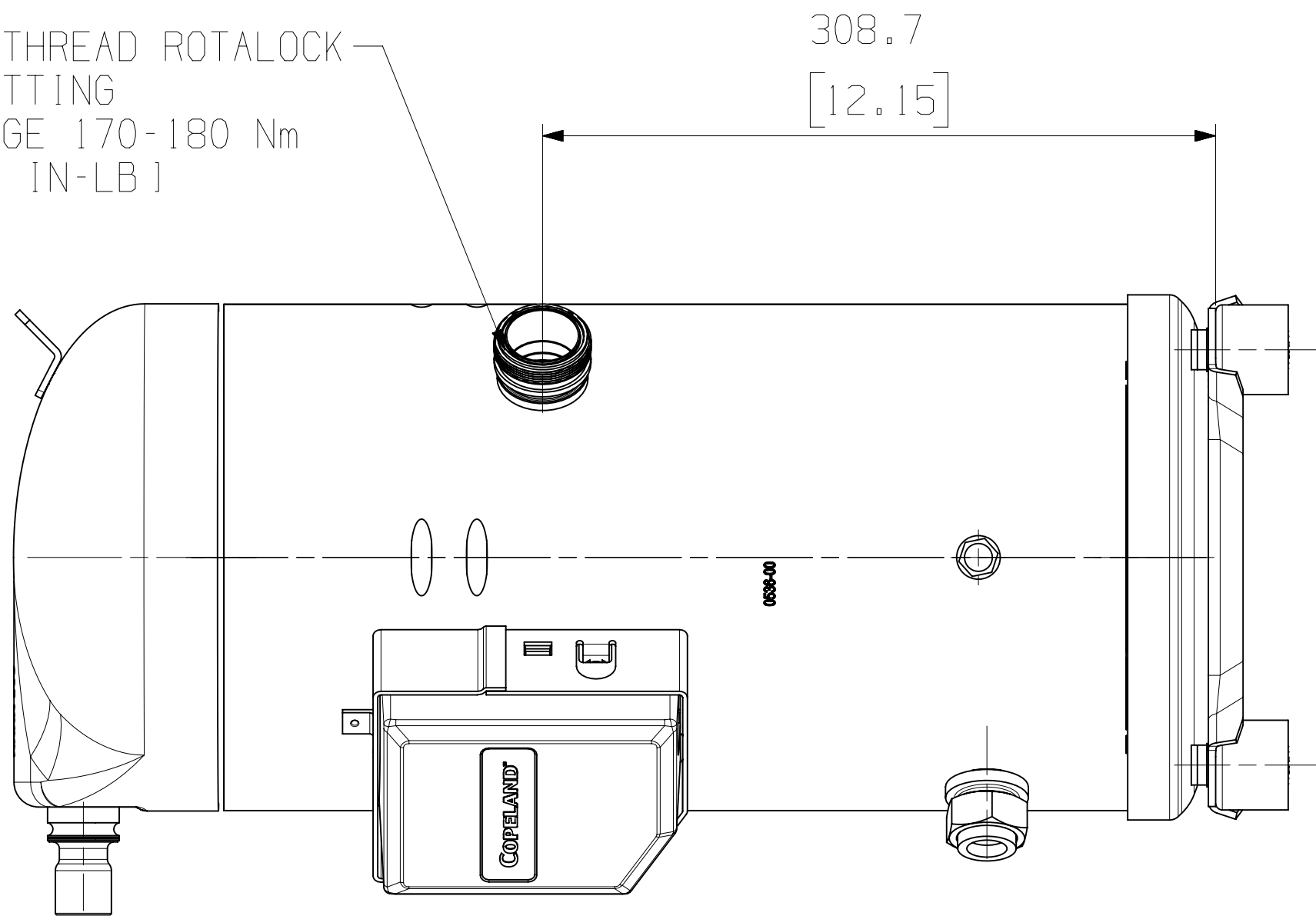


8		7		6		5		4		3		2		1	
PART NUMBER		MODEL NUMBER				CUSTOMER CONNECTION	SIGHT GLASS	OEL	MOLDED PLUG ③	GEL	OIL DETECTION	SPECIFICATIONS			
497-3843-00		ZP182KZ / ZP154KZ / ZP137KZ / YA182K1 / YA154K1 / YA137K1				ROTA LOCK	YES	YES	NO	NO	NO				
497-3843-01		ZP182KZ / ZP154KZ / ZP137KZ / YA182K1 / YA154K1 / YA137K1				BRAZED	YES	YES	NO	NO	NO				
497-3843-02		ZP182KZ / ZP154KZ / ZP137KZ / YA182K1 / YA154K1 / YA137K1				BRAZED	NO	NO	NO	NO	NO	NOTES: ① ALL TOLERANCES ± 1.5 [0.06] UNLESS OTHERWISE SPECIFIED. DUE TO ACCUMULATIVE ASSEMBLY TOLERANCES THE LISTED COMPONENTS MAY VARY FROM THE MOUNTING HOLES AS TABULATED. ② SUCTION FITTING ± 3.0 [0.12] ② DISCHARGE FITTING ± 3.0 [0.12] 2. TUBE ENDS MUST BE PLUGGED. ③ ③ GROUNDING SCREW AND WASHER PER BOM ② 4. MOUNTING KIT: 527-0273-00.			
497-3843-03		ZP182KZ / ZP154KZ / ZP137KZ / YA137K1				BRAZED	YES	YES	YES	NO	NO				
497-3843-04		ZP182KZ / ZP154KZ / ZP137KZ				BRAZED	NO	NO	YES	NO	NO	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			
497-3843-05		ZP182KZ / ZP154KZ / ZP137KZ / YA182K1 / YA154K1 / YA137K1				BRAZED	YES	YES	NO	YES	NO				
497-3843-06		YA137/154/182K1E				BRAZED	YES	YES	NO	NO	YES				

PART NUMBER
497-3843-05



[1.75-12] THREAD ROTALOCK
SUCTION FITTING
TORQUE RANGE 170-180 Nm
[1500-1590 IN-LB]



COPELAND	INTERPRET PER ASME Y14.5M-1994 AND COPELAND DESIGN STANDARDS DS2002		ENG NOTICE NO.		REV.NO.	REVISIONS		DATE	BY	CHKD	
	DO NOT SCALE DRAWING		37	CONFIDENTIALITY NOTICE							
	CRITICAL PRODUCT CHARACTERISTICS			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.							
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER OR (INCH) TOLERANCES: 1-PLACE : N/A 2-PLACE : N/A ANGULAR : N/A		MATERIAL SPECIFICATION		DRAWN BY ML		SUPERSEDES DWG NO / REV NO 6012-497-A192-00 / 003		DATE 09-26-18		DATE FORMAT: MM-DD-YY
			N/A		SCALE 1 : 1						
			TITLE		DRAWING NUMBER		SHEET 3 OF 4		DWG 4	SIZE	
			REF DWG-WELD COMP ASSM		497-3843-00						

ECN318965	12	OBSOLETE	INSTANCE -06	08-28-23	SRP	PBM
ECN325093	11	UPDATED	MODELS -05	08-25-23	RLT	TLD
ECN317815	10	SEE SHEET	1	04-26-23	RLT	TLD
ECN318965	9	RELEASED	-06	01-05-23	SRP	PBM
ECN301728	8	ADDED	INSTANCE -05	12-11-20	CLX	EL
ENG NOTICE NO.	REV.NO.	REVISIONS		DATE	BY	CHKD

37
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.

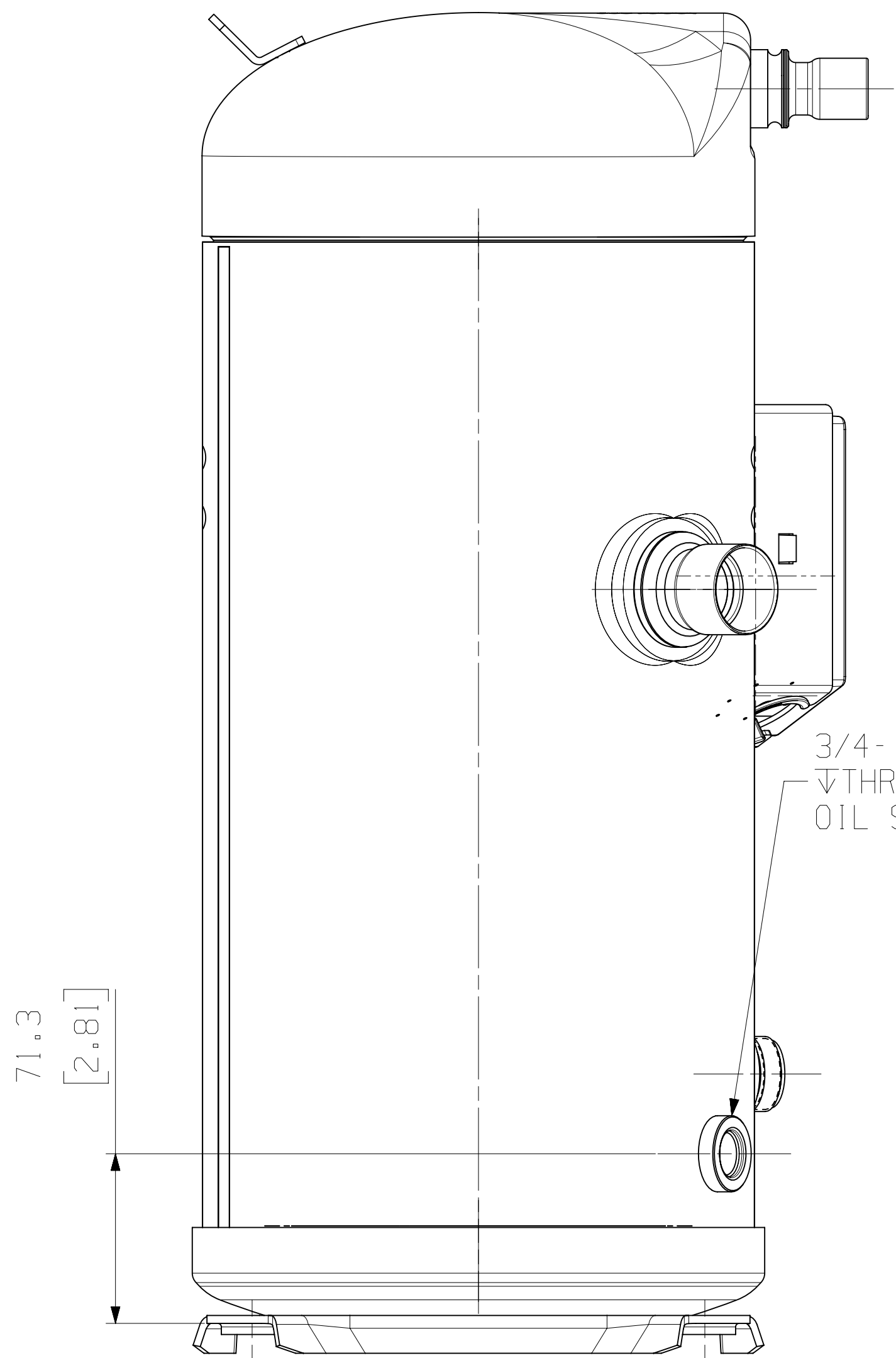
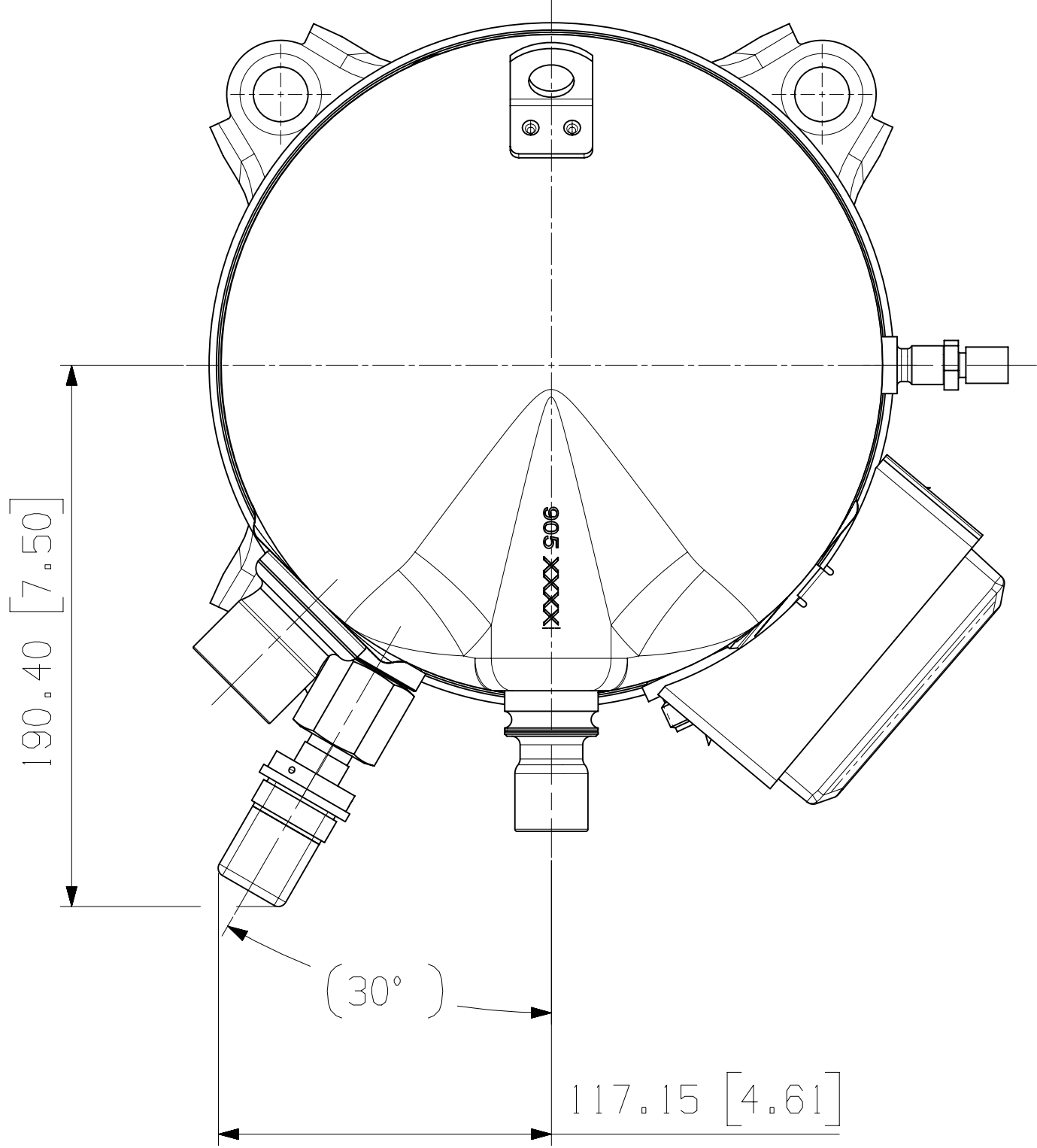
MATERIAL SPECIFICATION N/A	DRAWN BY ML	SUPERSEDES DWG NO / REV NO G012-497-A192-00 / 003
	DATE 09-26-18	SCALE 1:1 DATE FORMAT: MM-DD-YY

UNCONTROLLED - DO NOT MODIFY

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PART NUMBER
497-3843-06

12



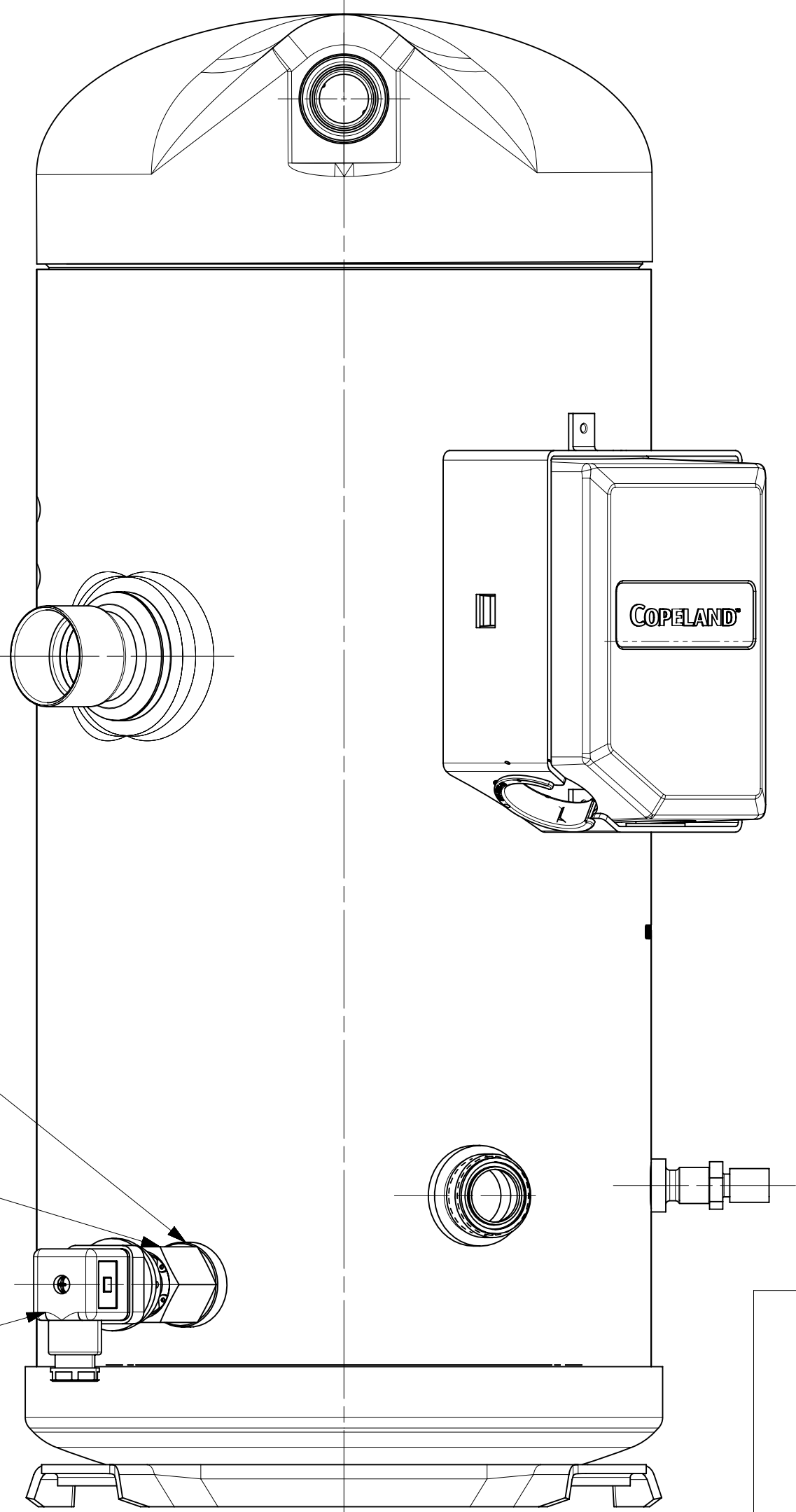
3/4-16 UNJF-2B INTERNAL THREADS
THRU
OIL SENSOR FITTING

FITTING-OIL SENSOR
PER BILL OF MATERIAL

BODY-OIL DETECTION
PER BILL OF MATERIAL

SENSOR-OIL DETECTION
PER BILL OF MATERIAL

BODY-OIL DETECTION NOT SHOWN



COPELAND

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

DO NOT SCALE DRAWING



OBSOLETE

ECN318965	12	OBSOLETED INSTANCE -06	08-28-23	SRP	PBM
ECN325093	11	UPDATED MODELS -05	08-25-23	RLT	TLD
ECN317815	10	SEE SHEET 1	04-26-23	RLT	TLD
ECN318965	9	ADDED SHEET 4	01-05-23	SRP	PBM
ECN301728	0	RELEASED	09-26-18	ML	LLB

ENG NOTICE NO.	REV.NO.	REVISIONS			DATE	BY	CHKD
CONFIDENTIALITY NOTICE							
37	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			ML	G012-497-A192-00 /		003	
			DATE	SCALE	DATE FORMAT:		
			09-26-18	1 : 1	MM-DD-YY		
TITLE				DRAWING NUMBER		SHEET 4 of 4 DWG	
REF DWG-WELD COMP ASSM				497-3843-00		4 size	

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