NOTES:

1) GYRO ASSEMBLY WEIGHT = 3920 LBS. (1778 kg)

2) RAW WATER COOLING REQUIREMENT IS 10-14 GPM (38-53 LPM). PROVIDED CONNECTIONS ARE 1 INCH \emptyset (25MM) HOSE BARB. USE OF RAW WATER STRAINER IS REQUIRED.

3) TWO LIFTING EYES ARE PROVIDED ON THE TOP OF THE GYRO FOR USE WITH A CHAIN/SPREADER BAR (SEE SHEET4).

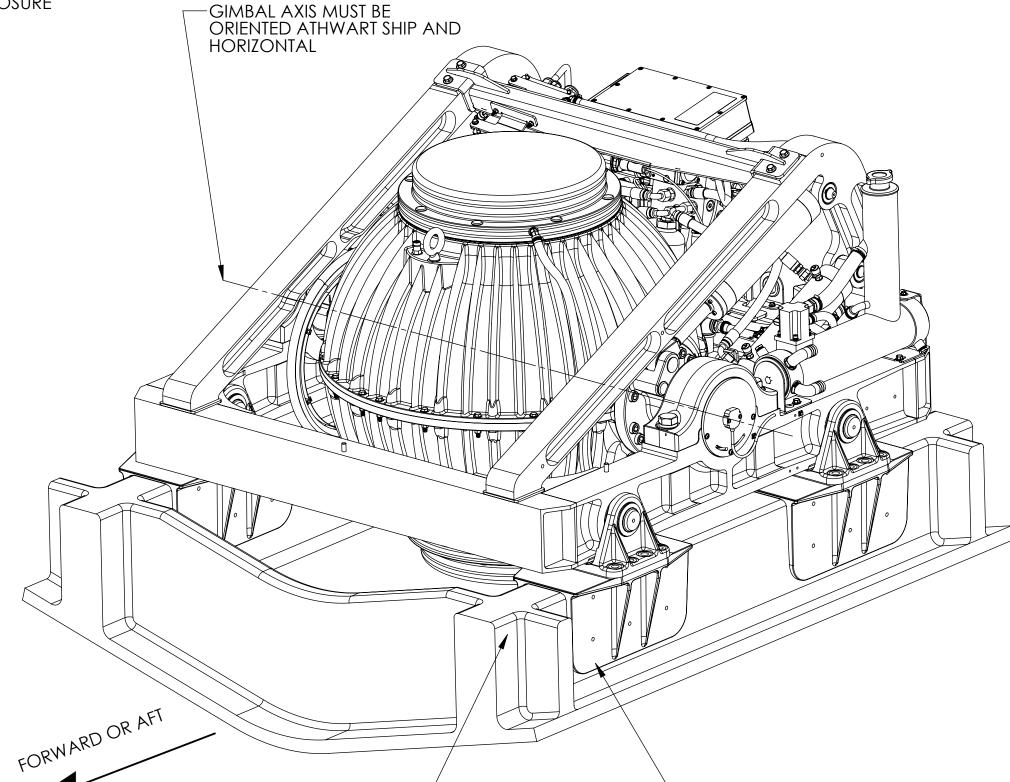
4) IF A SOUND ENCLOSURE IS BUILT AROUND THE GYRO ASSEMBLY, A CIRCULATION/EXCHANGE FAN IS RECOMMENDED TO MAINTAIN AIR INSIDE THE SOUND ENCLOSURE AT THE SAME TEMPERATURE AS COMPARTMENT IN WHICH GYRO IS INSTALLED.

NOTE THAT 20MM (3/4 INCH) OF CLEARANCE SHOULD BE PROVIDED IN ALL DIRECTIONS BETWEEN ANY ENCLOSURE AND THE GYRO'S SUPPORTING FRAME AND BRAKE MOUNTS AS THE GYRO WILL MOVE SLIGHTLY DURING OPERATION ON IT'S FOUR ISOLATION MOUNTS.

5) MUST USE SEAKEEPER ASSY NO.90088, BOND-IN INSTALLATION FIXTURE KIT, PROVIDED WITH GYRO, TO PROPERLY SPACE AND ALIGN SADDLES FOR BONDING PROCESS.

6) SEE SHEET 2 FOR HULL STRUCTURE INTERFACE DIMENSIONS AND REQUIRED CLEARANCE UNDER UNIT FOR MOVEMENT OF CABLES AND HOSES.

7) SEE REFERENCES 1 THROUGH 6 FOR INSTALLATION INFORMATION.



3

REV NO. ECN NO. ZONE

177

332

469

DESCRIPTION

CHANGE DWG REF #3 TO 90337, WAS 90231

ADDED 30HD TO TITLE BLOCK.

INITIAL RELEASE

APPRVD.

BRD

BRD

BRD

DATE

08/08/2014

29SEP2016

19OCT2016

Α	REF.	PART NO.	DESCRIPTION
	1	90290	SEAKEEPER 35 GYRO COOLING WATER SCHEMATIC
, [2	90288	SEAKEEPER 35 GYRO CABLE BLOCK DIAGRAM
2	3	90337	OPERATOR DISPLAY ENVELOPE & MOUNTING INSTRUCTIONS
	4	90088	SEAKEEPER 35 GYRO BOND-IN INSTALLATION FIXTURE KIT
	5	90268	SEAKEEPER 35 GYRO INSTALLATION MANUAL
	6	90287	SEAKEEPER 35 GYRO BOND-IN INSTALLATION KIT

PROPRIETARY AND CONFIDENTIAL

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MATERIAL:

DRAWN:

DATE:

PRA
29 JUL2014

ENG APPR:

DWG NU

ALUMINUM SADDLE FITTINGS-

SEE NOTE 5

DESIGN

3

TO BE BONDED TO BUILDER PROVIDED

GRP LONGITUDINAL BEAMS / HULL STRUCTURE

SEE NOTE 4 FOR SAFETY/SOUND ENCLOSURE

SEE SHEET 2 FOR GYRO FOUNDATION DIMENSIONS

SEE SHEET 6 FOR GYRO LOADS FOR HULL FOUNDATION

29JUL2014 DATE:

STRUCTURAL SUPPORT

TO VESSEL WATERLINE

SHALL BE PARALLEL

4

GYRO SHOWN WITH TYPICAL COVERS.

5

SEE SHEET 5 FOR COVER DETAILS.

SEAKEEPER®

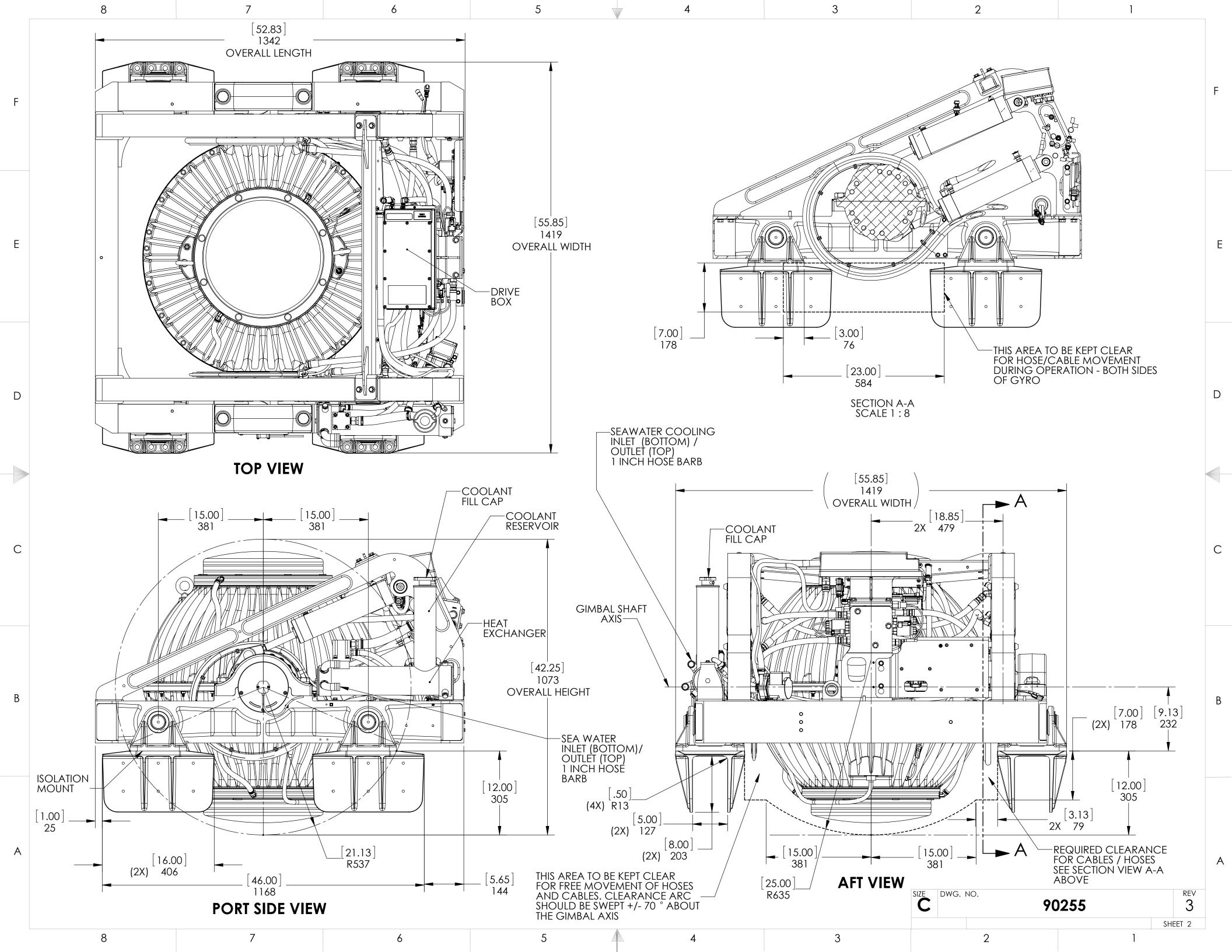
Seakeeper Inc. 44425 Pecan Court, Suite 151 California, MD 20619

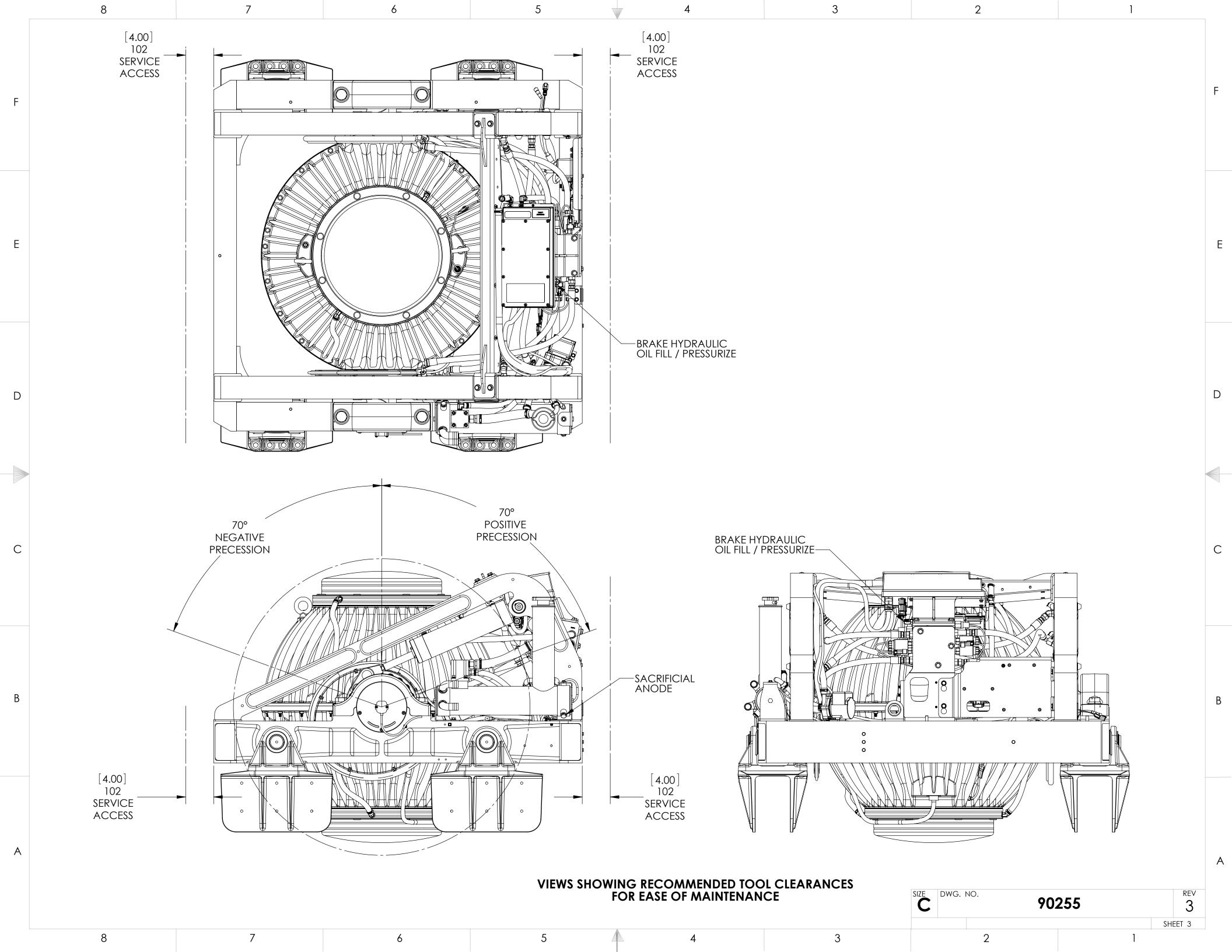
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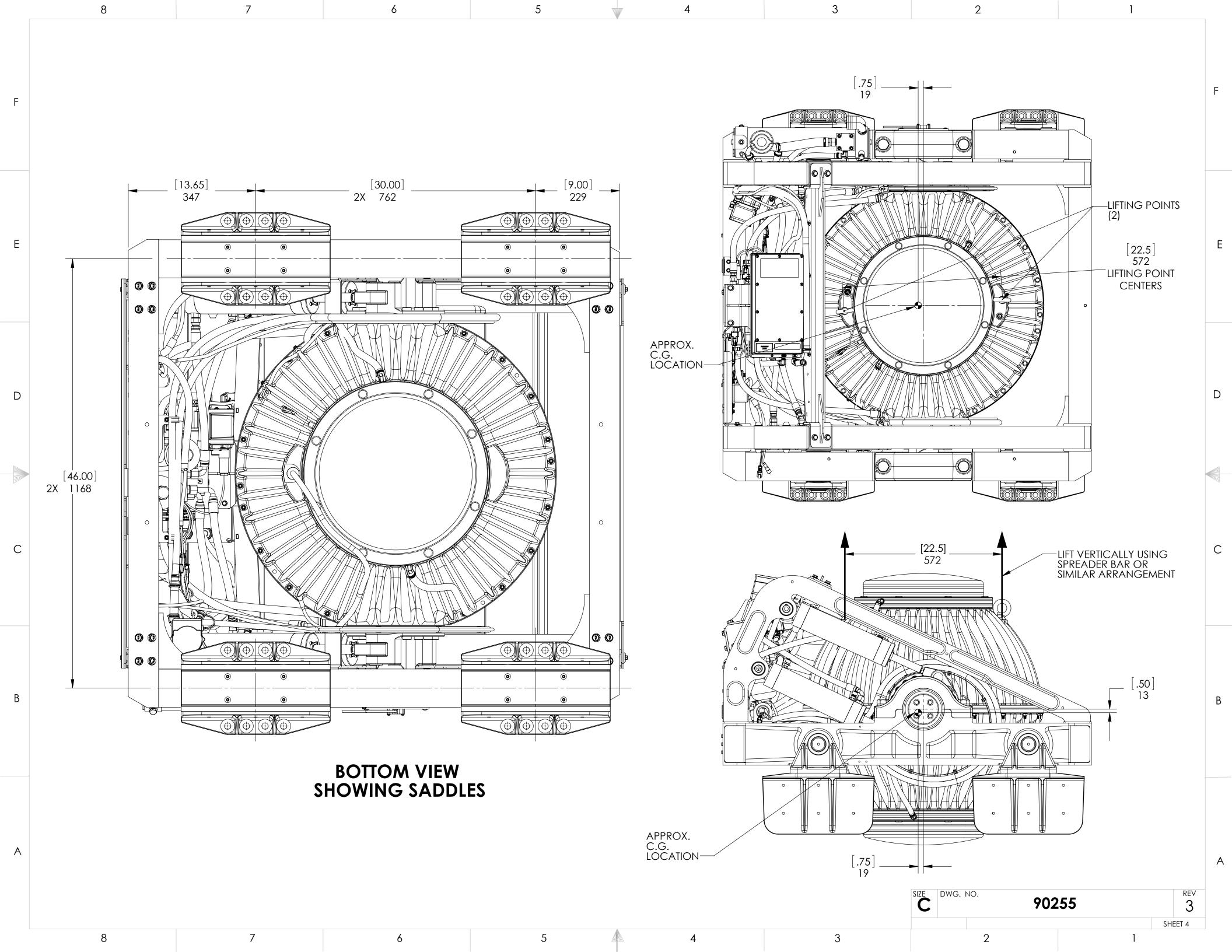
SEAKEEPER 35 / 30HD GYRO,
BOND-IN INSTALLATION DETAILS

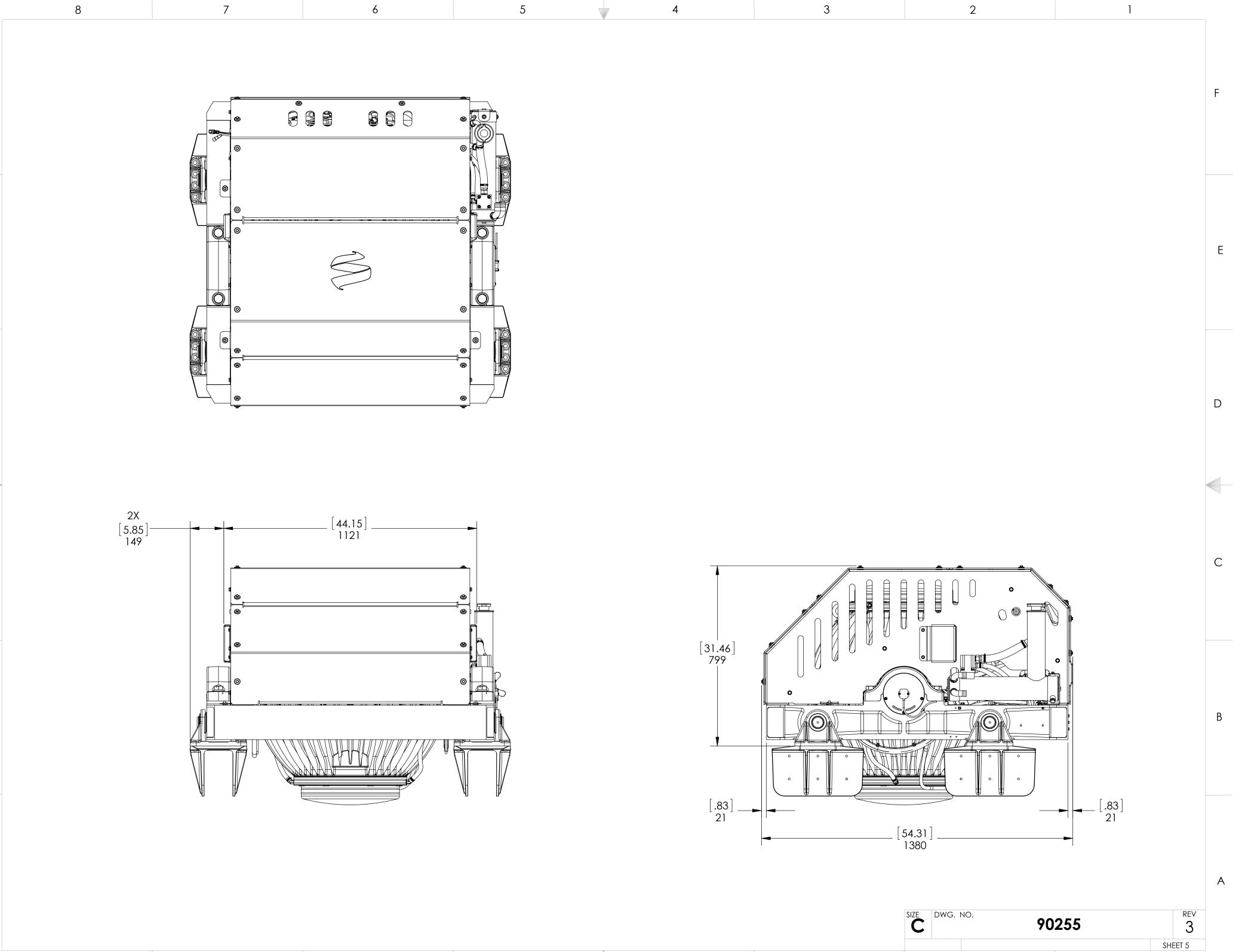
DWG NUMBER REV. NO. SHEET NO.

90255 3 1 OF 6









7 6 5 4 3

8