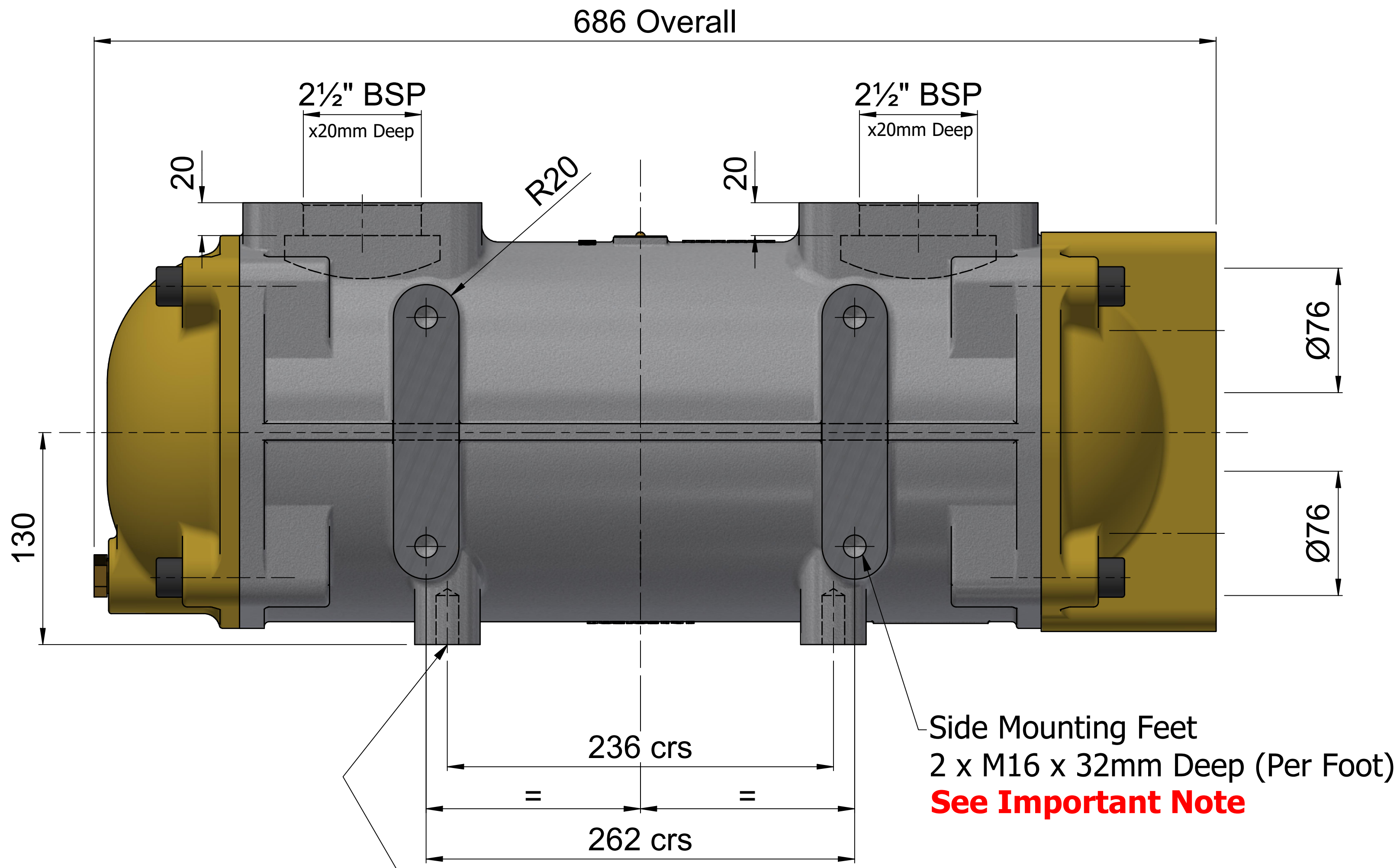
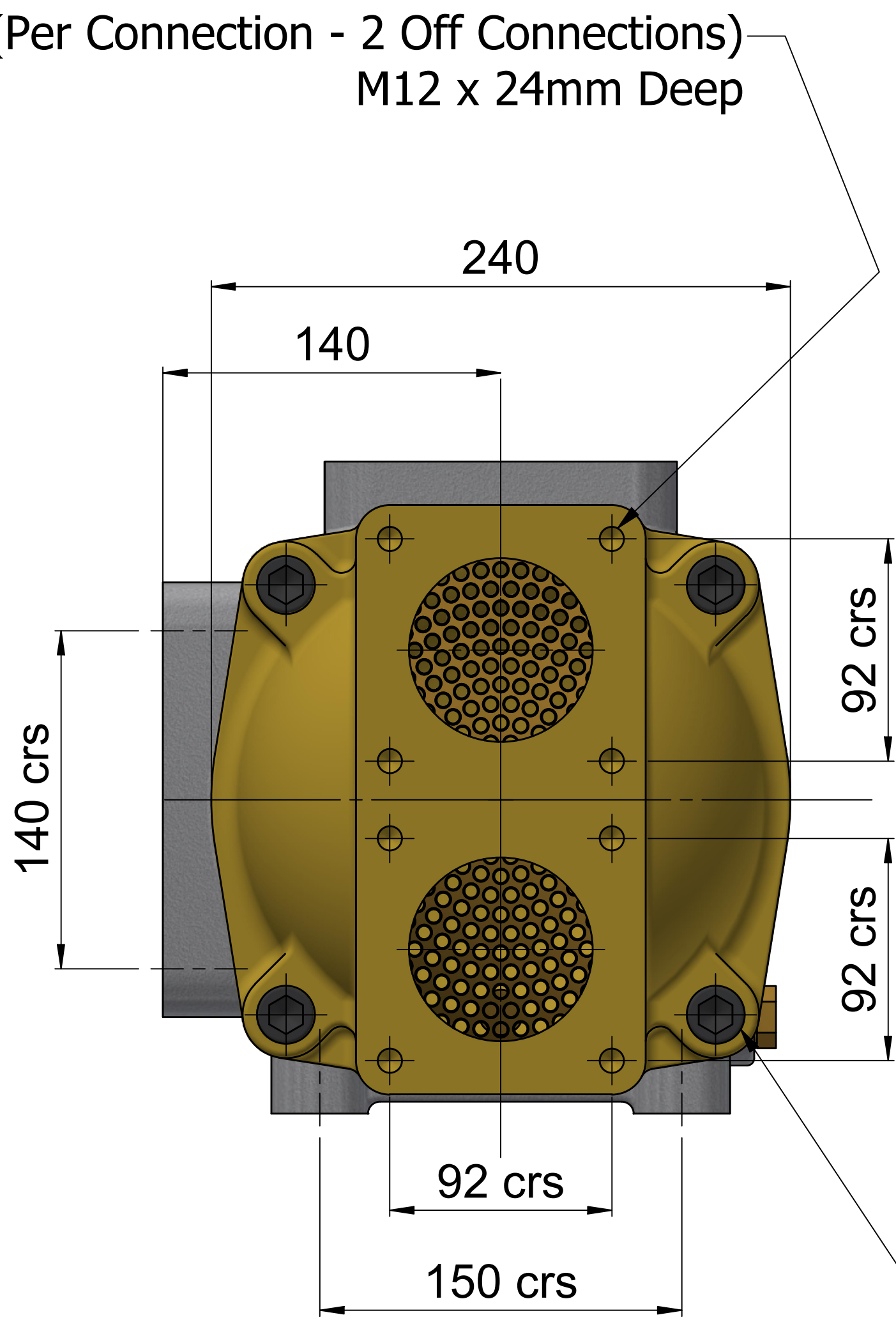
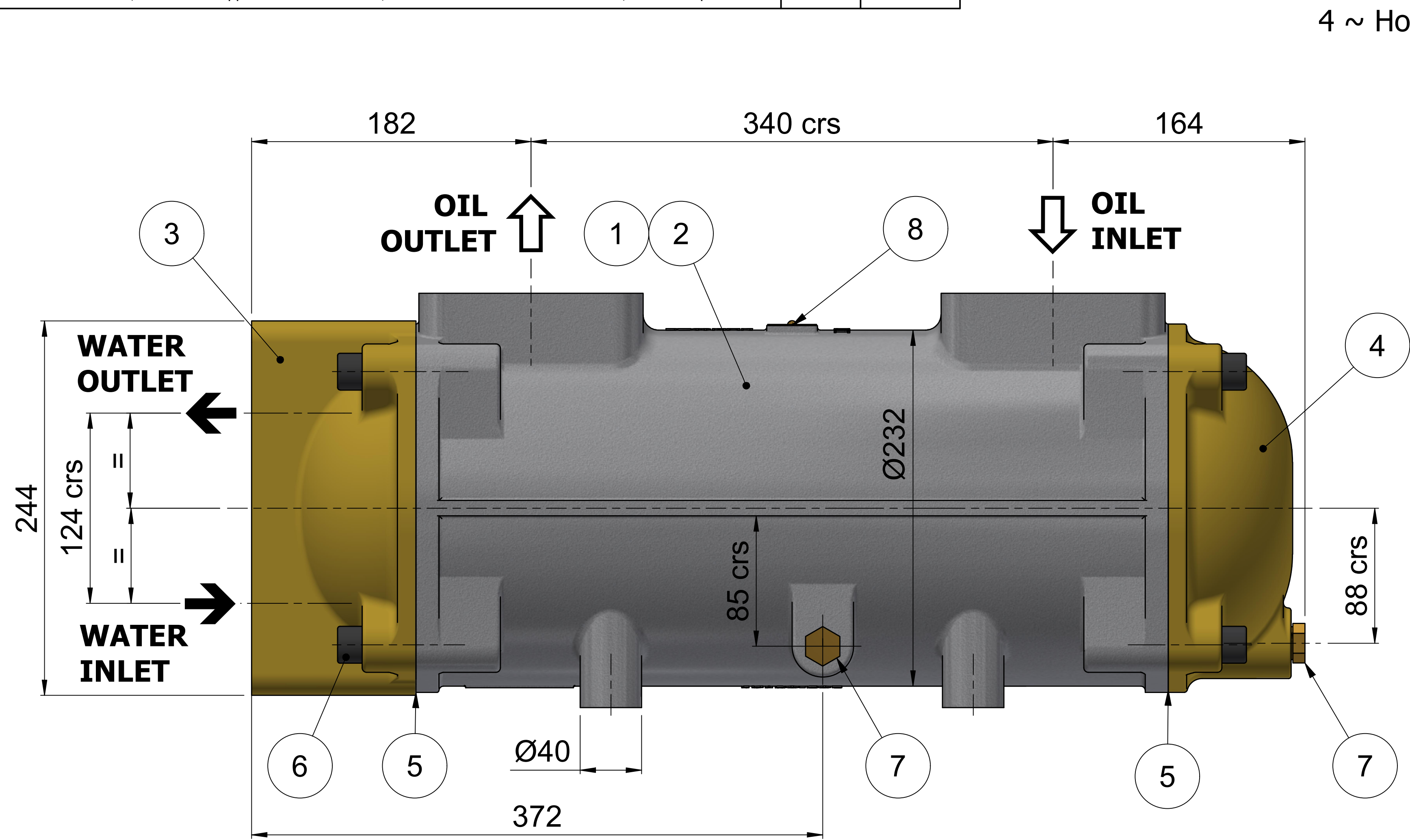
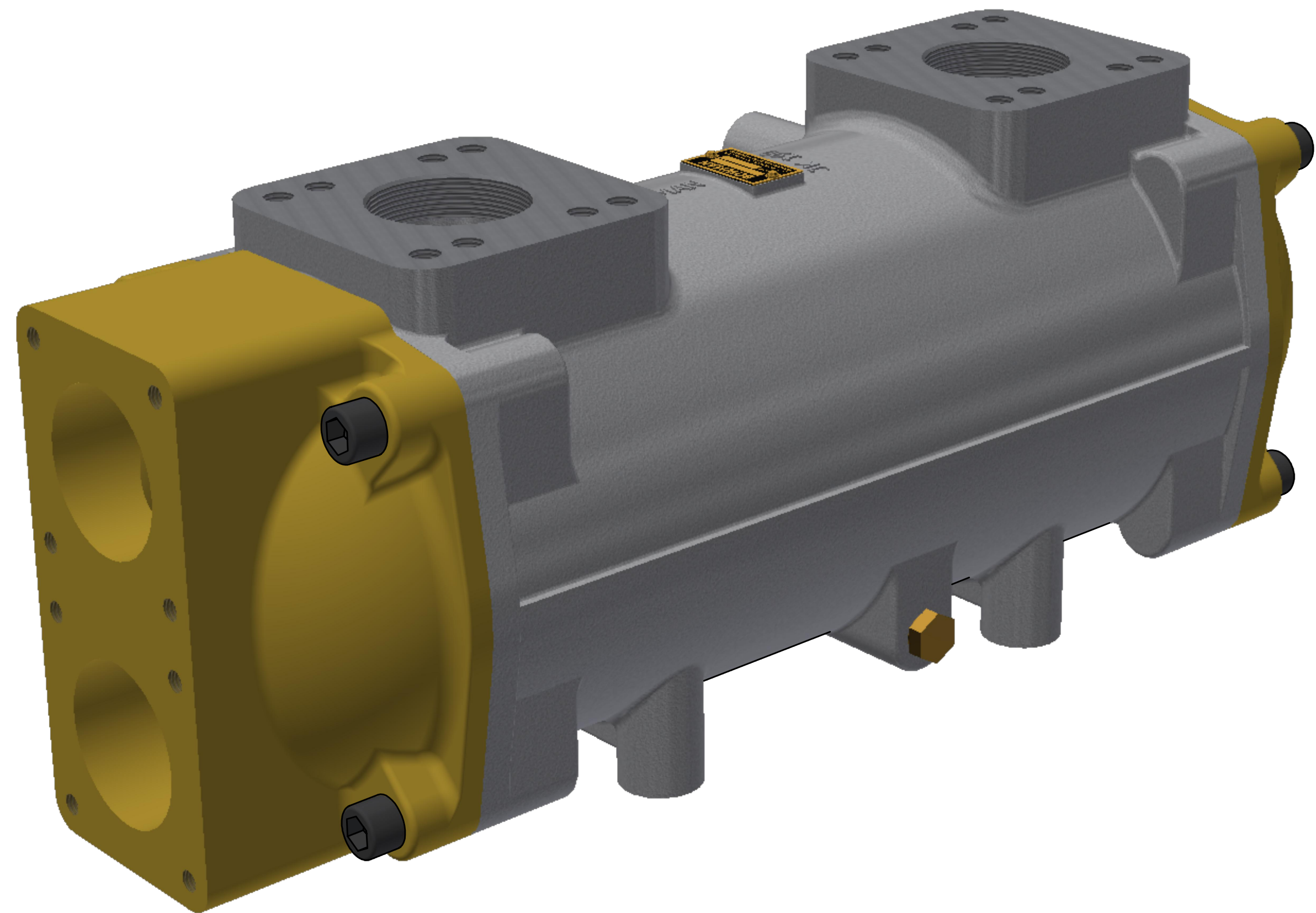
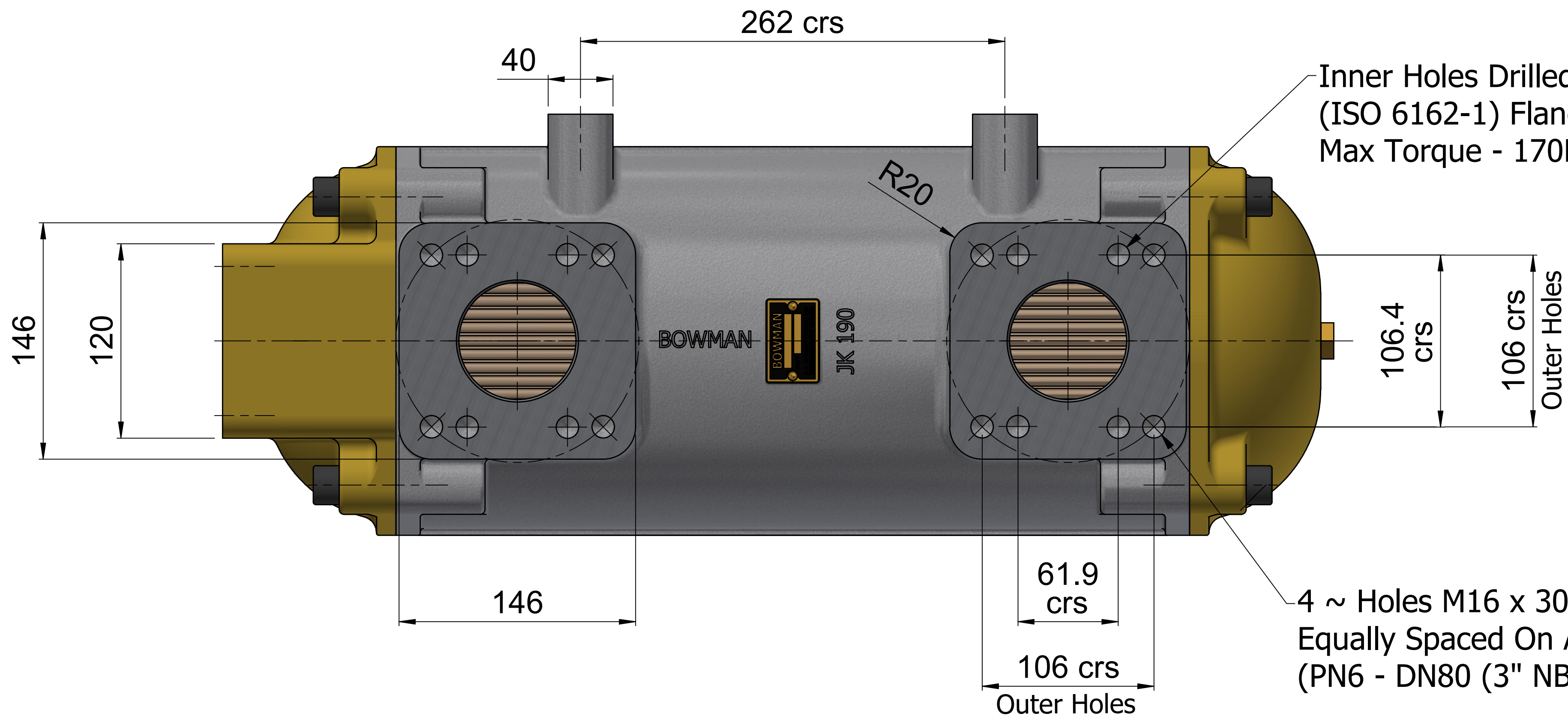


ISS No	MODIFICATION	DATE	SIGN
2	Side Mounting Feet Boss Increased To 140mm From CR (Was 130), Length CRS Increased To 262crs (Was 236), Tapped Hole Increased To M16x32mm (Was M16x25)	03/07/15	J. Swain
3	Side Mounting Feet Hole CRS Increased to 150crs (Was Showing 140crs)	24/07/15	J. Swain
4	Drawing Reverted Back To Issue 2 Specification (Side Mounting Feet 140crs)	03/08/15	J. Swain
5	Important Notes Added, End Cover Tapped Holes Note Added, Water and Oil Connections Labelled, Thread Depths Added	18.09.23	J. Swain

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4 ~ Socket Screws M16 x 70mm Long (Each End)
Removal Of These Will Enable The End Covers
And Tube Stack To Be Removed.
Screw Tightening Torque - 95Nm



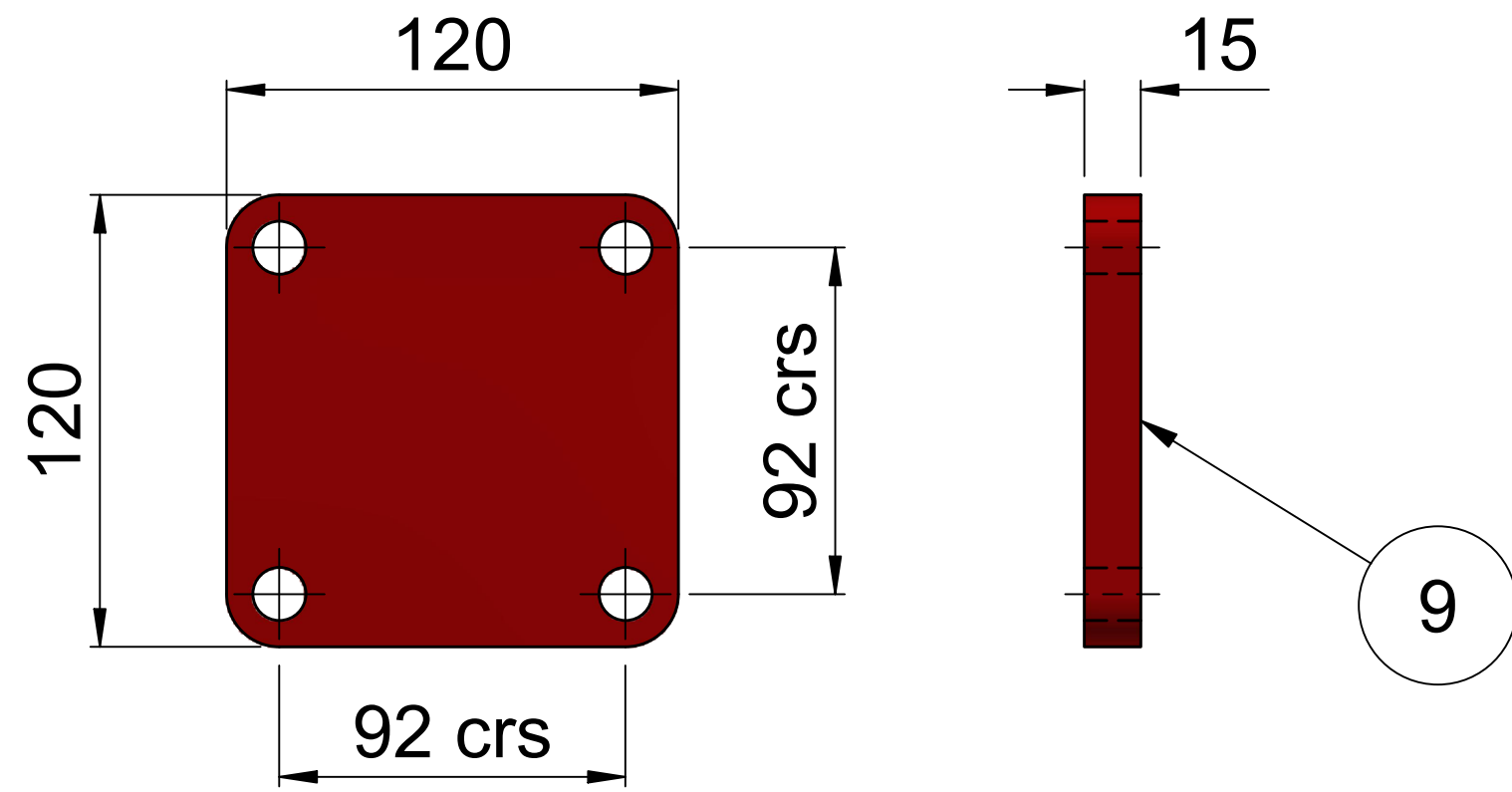
HP12X40	-	8	Set Pins M12 x 40mm	-	Gr 8.8 Steel
1329-4	1062	2	Counter Flange Gasket	-	Nitrile
1328-4	1061	2	End Cover Counter Flange	9	Mild Steel
3594	3594	1	Name Plate	8	Brass
916	916	2	Drain Plugs - 1/2" BSP	7	Brass
HS16X70DP	-	8	Socket Screws - M16 x 70mm - Delta-Protekt	6	Gr 12.9 Steel
OS74NT	3297	2	O Ring Seal - BS1806 Size 445A	5	Nitrile
JK008-4194GM	4194	1	JK8 Blank End Cover	4	Gun Metal
JK007-4193GM	4193	1	JK7 2Pass End Cover	3	Gun Metal
3334-3TN1B	3334	1	Tube Stack - JK190 - Normal Flow	2	CN 90/10 Tube
JK019-5552NF-3AL8	5552NF	1	JK19 Body (JK190) - Normal Flow - 2 1/2" BSP - With Side Mounting	1	Aluminium - LM6M
Part No.	Drg No.	Qty	Description	Item	Material

Important Notes:

Full Part Number = JK190-5530-3
Approximate Dry Weight = 65.0 Kg

**When Side Mounting Holes Used The Below Notes
Must Be Taken Into Consideration.**

- Avoid Rigid Connection On Side Mounting Feet.
- Additional Support Required From Underneath The Unit.
- Water Cooling Pipe Work Must Be Supported.



End Cover Counter Flanges

IF IN DOUBT - PLEASE ASK! ALL DIMENSIONS ARE IN MILLIMETRES			
E.J.BOWMAN (BIRMINGHAM) LTD. Chester Street, Birmingham, B6 4AP, England Tel: +44(0) 121 359 5401 / Fax: +44(0) 121 359 7495 email: info@ej-bowman.com / www.ej-bowman.com			
DRAWN:	A.TAYLOR	TITLE:	JK190 H. Exch 2Pass With Side Mountings
DATE:	19/06/2015		
REDRAWN:			
DATE:			
CHECKED:		DRG No:	5530
SCALE:	1:2		