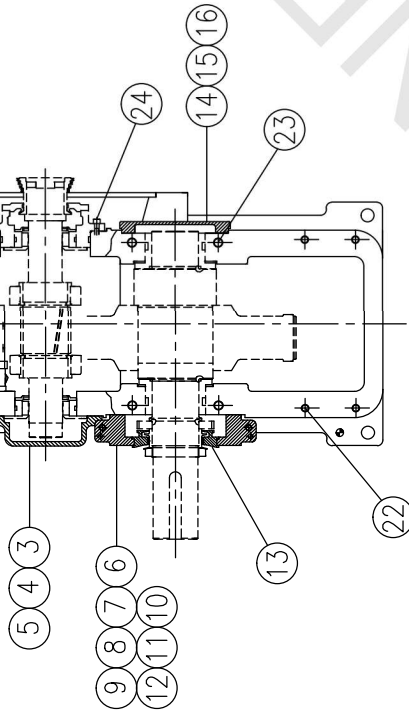
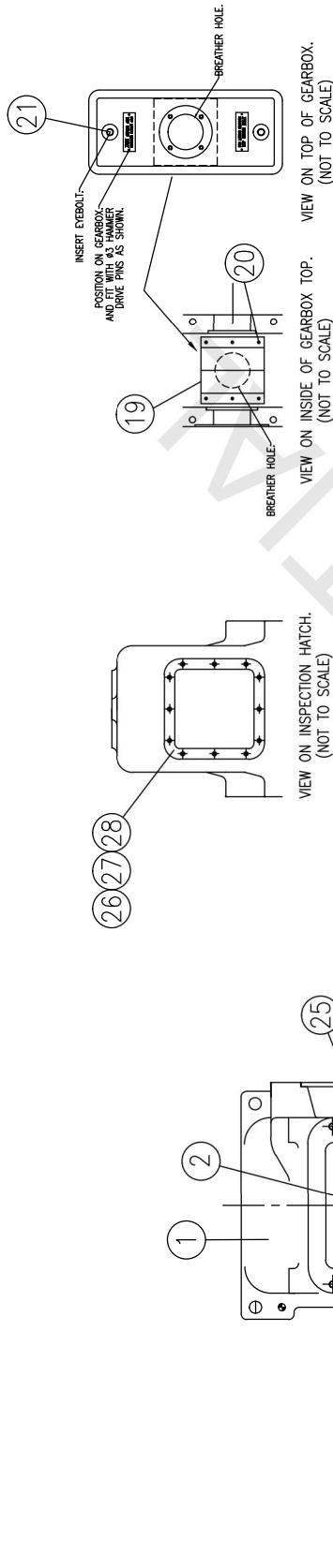


HOWDEN PROCESS COMPRESSORS  
 DRG No | HHEL08/02/9139 | SHEET | A



VIEW ON INSIDE OF GEARBOX.  
 (IMPELLER END OF H.S.S.)  
 SEE ARROW 'A'

NOTE :- JIG FOR OIL PUMP/DRIVE COVER  
 TO BE USED DURING ASSEMBLY OF OIL PUMP  
 DRIVE COVER TO GEARBOX.

REF	PART NO.	DESCRIPTION	MAT	QTY
1	HHEL08/02/1300	400 NOMINAL CENTRES GEARBOX	CAST IRON GRADE 250	1
2	HDC08/18/8030	GEAR OIL SPRAY ASSY	---	1
3	145/KS/001	PINION END COVER	CAST IRON GRADE 250	1
4	HDC08/02/1101	PINION END COVER GASKET	NOVUS	1
5	HMO212040B	M12 x 40 LONG CAPSCREW	BOC	6
6	HDC08/06/1010	OIL PUMP DRIVE COVER	CAST IRON GRADE 250	1
7	HDC08/02/1084	Ø12 X 110 LONG SCREWED DOWEL	BOC	2
8	106/ZK/089	M6 X 10 LONG CHEESEHEAD SCREW	BOC	2
9	HMO216100B	M16 x 100 LONG CAPSCREW	BOC	12
10	HMO216060B	M16 x 60 LONG CAPSCREW	BOC	2
11	HDC08/06/1003	OIL PUMP DRIVE INSPECTION COVER.	07DM20	2
12	HMO206015B	M6 x 15 LONG CAPSCREW	BOC	8
13	HDC08/09/1003	OIL SEALING RING	BS1400	1
14	145/KS/009	WHEELSHAFT END COVER	NOVUS	1
15	HDC08/02/7035	WHEELSHAFT END COVER GASKET	NOVUS	1
16	HMO216050B	M16 x 50 LONG CAPSCREW	BOC	4
17	HDC08/02/1003	GEARBOX OIL DEFLECTOR	S275JR	1
18	HMO205010B	M5 x 10 LONG CAPSCREW	BOC	2
19	HDC08/02/1011	OIL BAFFLE PLATE	S275JR	1
20	HMO106010A	M6 x 10 LONG SETSCREW	BOC	6
21	HDC08/02/7032	M20 x 75 LONG CAPSCREW	BOC	2
22	HMO220075B	M20 x 75 LONG CAPSCREW	BOC	8
23	HMO224190B	M24 x 190 LONG CAPSCREW	BOC	6
24	HMO216045B	M16 x 45 LONG CAPSCREW	BOC	6
25	HDC08/02/7029	'O' RING 234.55 I/D X Ø3.53 SECTION	NITRILE	1
26	145/KS/005	INSPECTION COVER PLATE	07DM20	1
27	HDC08/02/1066	INSPECTION COVER PLATE GASKET	NOVUS	1
28	HMO112025A	M12 x 25 LONG SETSCREW	BOC	12

**HOWDEN PROCESS COMPRESSORS**

GEARBOX SHELL & COVERS ASSEMBLY  
 FOR 5660 BLOWERS WITH 400 CRS GEARBOX

SCALE: CUSTOMER :-

1:4 ANGLE PROJECTION

DRWING: TMS / 27.03.16  
 CHECKED: SJ / 27.03.16  
 APPROVED: [Signature]

PROJECT: HHEL08/02/9139  
 DRG No: HHEL08/02/9139  
 ISSUE: A

ISSUE	DATE	APPROVED	DATE	ISSUE	DATE	APPROVED	DATE	ISSUE	DATE	APPROVED	DATE

METRIC TOLERANCES UNLESS OTHERWISE STATED

UNMACHINED DIMENSIONS ±0.15

MACHINED DIMENSIONS ±0.05

ANGULAR DIMENSIONS ±1.0°

DO NOT SCALE THIS DRAWING

IF IN DOUBT ASK

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