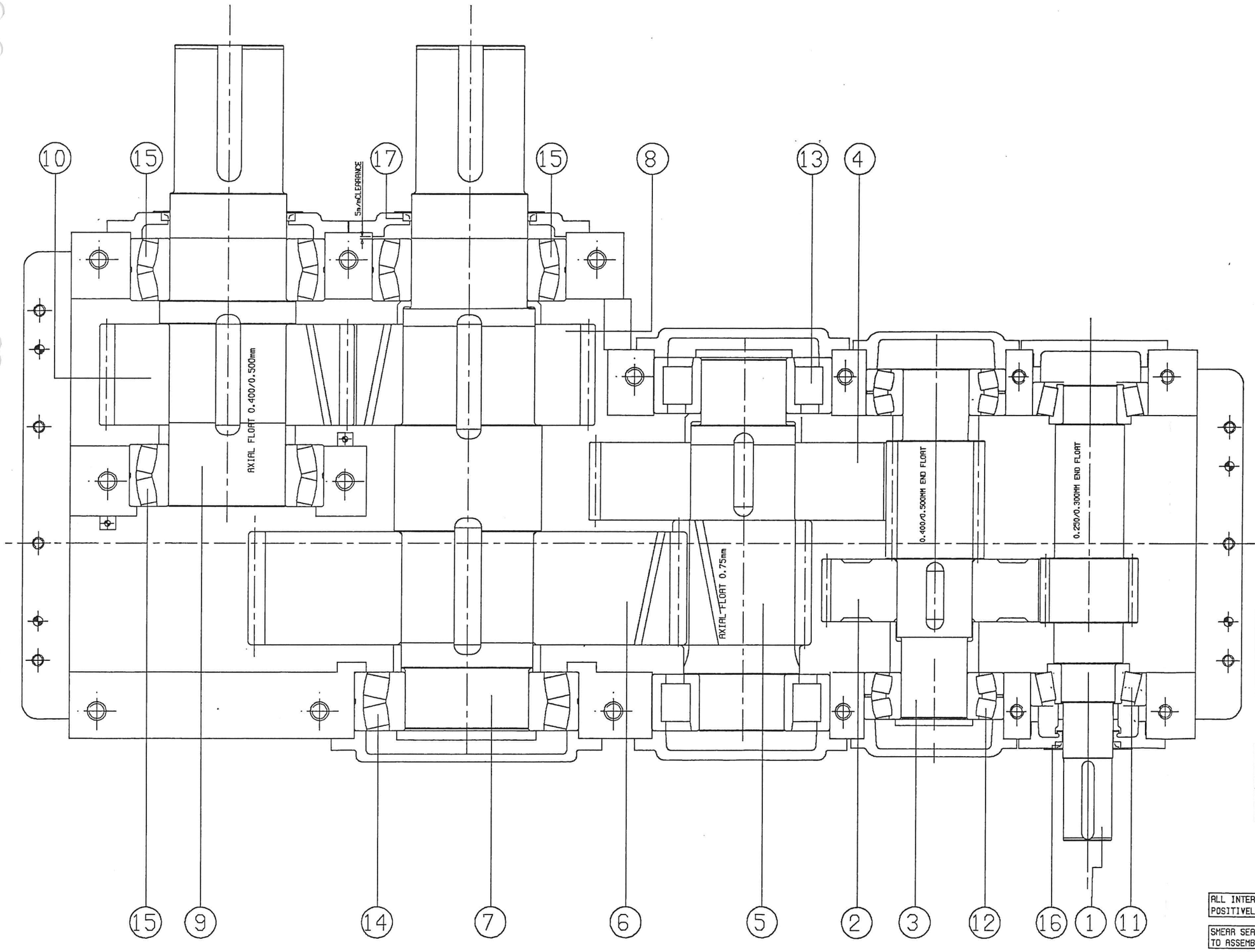
58401 | 8 | G | C IF IN DOUBT, ASK



TOOLS

ORDERS

ORDER NO	DATE	REQ'N	QUAN
G590237	15-04-93		ONE SET

PARTS LIST

Item	Part Number	Description	Quant
1	58406-3-GB	INPUTSHAFT	1
2	58431-4-GA	1st REDUCTION WHEEL	1
3	58468-3-GB	INTER PINIONSHAFT	1
4	58469-4-GA	2nd REDUCTION WHEEL	1
5	58470-5-GB	FINAL PINIONSHAFT	1
6	58433-4-GA	FINAL WHEEL	1
7	58494-5-GB	CONN PINIONSHAFT	1
8	58471-4-GA	CONN PINION	1
9	58495-5-GA	CONN WHEELSHAFT	1
10	58472-4-GA	CONN WHEEL	1
11		BEARING 32328	2
12		BEARING 22334-CN	2
13		BEARING SL192344-C3	2
14		BEARING 22264 CAC/W33-CN	1
15		BEARING 23160 CC/W33-CN	3
16		OILSEAL WALKERSELE 57-130	1
17		OILSEAL WALKERSELE 57-300	2

TIGHTENING TORQUES

M48 CASE JOINT STUDS	3930 Nm	2900 LBF.FT
M36 CASE JOINT STUDS	1950 Nm	1440 LBF.FT
M30 CASE JOINT BOLTS	750 Nm	550 LBF.FT
M30 COVER BOLTS	750 Nm	550 LBF.FT
M24 BRG.RET.PLATE BOLTS	380 Nm	280 LBF.FT
M20 BRG.RET.PLATE BOLTS	310 Nm	230 LBF.FT
M16 BRG.RET.PLATE BOLTS	160 Nm	120 LBF.FT

NOTE

TORQUE FIGURES FOR JOINT STUDS ARE FOR USE WITH LOCTITE.
STUDS TO BE SECURED IN CASE WITH LOCTITE STUDLOCK 270.
NUTS TO BE SECURED ON STUDS USING LOCTITE NUTLOCK 242.
TAPPED HOLES, STUDS AND NUTS TO BE DEGREASED BEFORE APPLYING LOCTITE.
BOLTS :- SIZE M24 AND ABOVE TO BE LUBRICATED.

ALL INTERNAL FASTENERS TO BE POSITIVELY LOCKED

SMEAR SEALS WITH OIL PRIOR TO ASSEMBLY

SECTIONAL ARRANGEMENT
K7-INTERMIX GEAR UNIT

MATERIAL	SCRAP
ALTERNATIVE MAT'LS	FORM
HEAT TREATMENT	
WEIGHT 12500 KG APPROX	
SIMILAR TO OR CLIENTS PART NO	

DAVID BROWN GEAR INDUSTRIES LTD

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UNLESS SPECIFIED OTHERWISE, MACHINED DIMENSIONS

1	
DRAWN	GAB
CHECKED	
DATE	19-05-93

ALTERATIONS

NOT TO BE SCALED

THE FIRST PIECE OF EVERY BATCH MUST BE PASSED BY INSPECTOR AT EACH OPERATION BEFORE PROCEEDING WITH BULK

SCALE 1:5

DO NOT REMOVE STAMPED MARKS BEFORE REPEATING THEM ELSEWHERE

DEGREES OF FINISH

△	ROUGH MACHINE
△△	SMOOTH MACHINE
G	GROUND
⌀f	SPOTFACE
✓	CLA