Z-DD-21-015 REV. 00

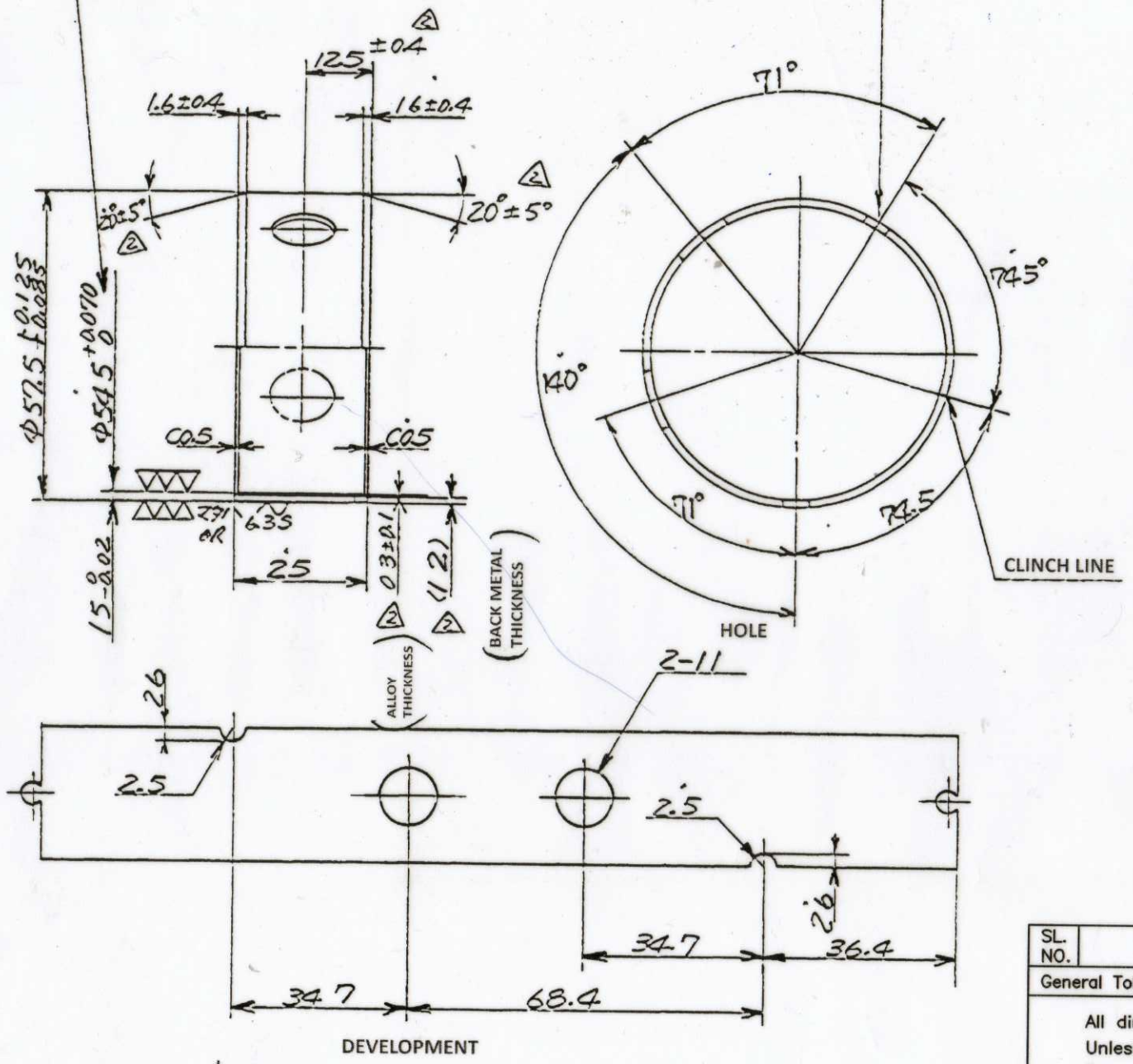
REVN.	NO. OF PLACES	CHANGE/ECN NO.	SIGNATURE & DATE	
			REVISED	APPROVED
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ESTIMATED SET ID WHEN SET IN THE HOUSING OF 54.5 IN/D AND H7

ISO

ISO SCREW THREADS

CUTOUT ON THE OPPOSITE SIDE



NOTE:

1.THE MATERIAL FOR THE BUSHING ALLOY MUST BE KLBC3A, KLBC3B UNDER KES 07.454.2.
THE MATERIAL FOR THE BACK METAL MUST BE SPCC1.

2.SURFACE TREATMENT: REMOVAL OF SCRATCHES FROM THE INNER SURFACE,TIN FLASH PLATING.

3.QUALITY STD AS PER KES 06.164.171.

4.THE MANUFACTURER'S MARK,PART NUMBER SHOULD BE STAMPED OR ENGRAVED ON THE OUTER EDGE.

5.OUTER DIAMETER DIMENSION/INSPECTION:ACCORDING TO ONE OF THE FOLLOWING:
i).PRESSURE IMMERSION METHOD: INSERT THE BUSH INTO INNER DIA Ø57.6121 SPLIT BLOCK.WHEN 220KG IS ADDED,THE DIAL GAUGE READING IS 0 TO −0.0631.

ii).METHOD FOR MEASURING MOISTURE CONTENT: MEASURING INSTRUMENT= Ø57.530±01 ROUND GAUGE WITH A CAPACITY OF 500KG.WHEN YOU LOAD THE LOADING,SET THE DIAL TO READ +0.050~+0.115.

6.PRESS FIT HOUSING,INNER DIAMETER Ø57.500H7+0.030 0

7.PRESS−FITTING 0.055~0.125.

SL. NO.	PART NO.	NAME OF PART	QTY./ ASSLY.	MATERIAL	REMARKS

ALL 105 SERIES ENGINES	4
APPLICATION	QTY.

General Tolerance To ISO 2768 | Remove all burrs and break sharp edges. | Unspecified finish Ra12.5

All dimensions are in mm,
Unless specified.
Do not scale the drawing.
If in doubt, ask.

MATERIAL	HEAT TREATMENT
SEE DWG	--
Wt. of part (Kgs.)	CASE DEPTH
--	--

DESIGN REF. 6136-21-1410

	NAME	SIGNATURE	DATE
APPROVED	RAHUL S		7/10/26
CHECKED	UDAYA RAVI		16/10/26
DRAWN	AMITHA		16/10/26

TITLE: BUSHING, cam

SIZE	SCALE
A3	N.T.S

SURF. TREATMENT: --

बी ई एम एल BEML LIMITED, Engine Division, Mysore.

SHEET 1/1

DRG.NO. 10Z 218 0083 △