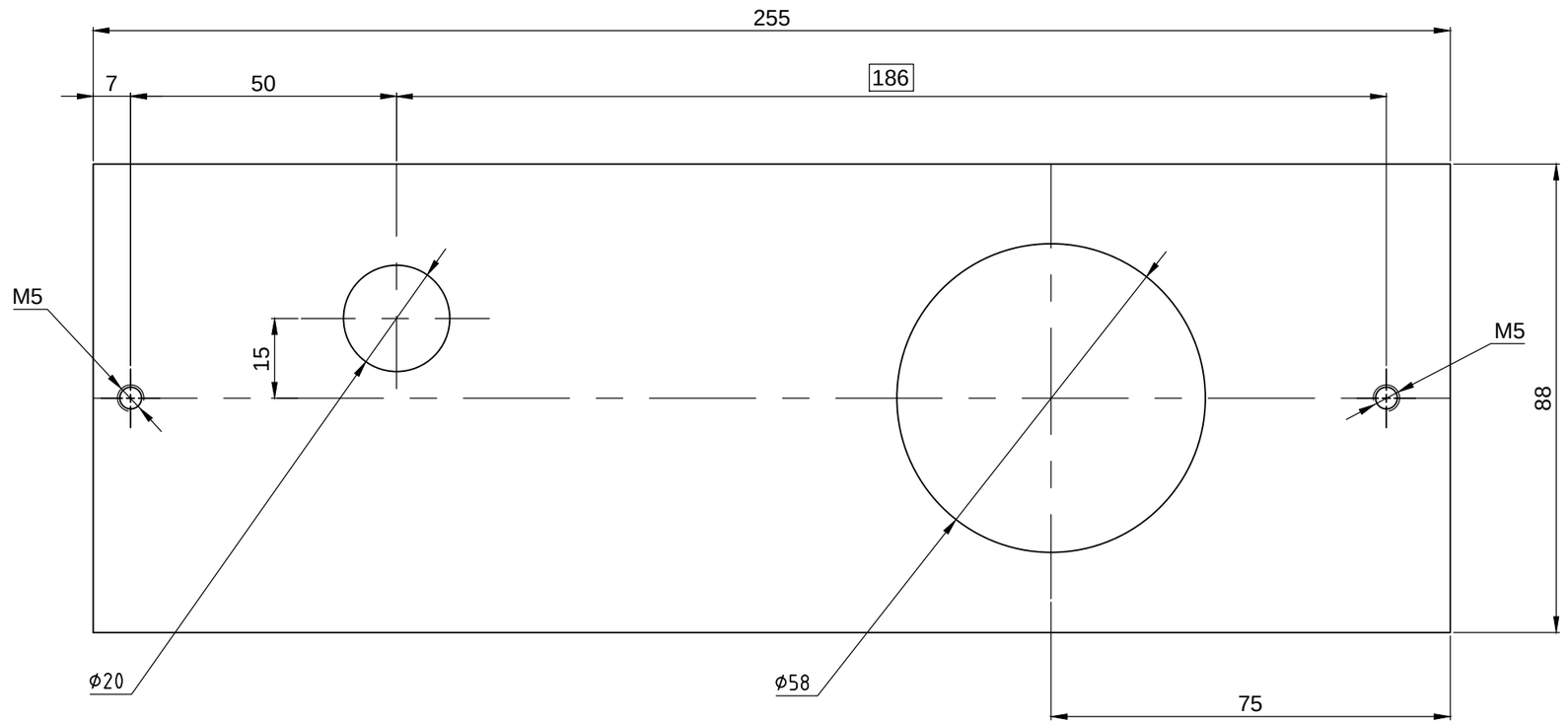
SURFACE TEXTURE

DRG. No. 849-44181



		R103001006	BASE PLATE 88x255x6 THK. IS:2062-11 Gr E250 Cu C
ITEM REF.	QTY.	PART/STOCK No.	DESCRIPTION

PRODUCT

MEMU - 3 PHASE (DMC)

APPROVED	K.G.Shivakumar	12.09.2019				
CHECKED	P.Moorthy Raja	12.09.2019	849	849 - 44009	1	
DRAWN	K.Dominic Savio	11.09.2019	849	849 - 44001	1	
TRACED			MODEL	NEXT ASSEMBLY	QTY.	
STANDARDS			MATERIAL CODE			

BEML LIMITED

PRODUCT DESIGN
BANGALORE COMPLEX

TITLE
BASE PLATE FOR LIMIT SWITCH

MATERIAL	SCALE
	1:10
REF.DRG.	ICF/STD-1-5-001 ITEM-7
Wt.Kg.	SHEET 1 OF 1 / ALT.
DRG.No. 849-44181	

REVISION	DATE	CHANGE	BY/APP.
X			
X			
X			
X			

SURFACE ROUGHNESS

GRADE NO.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
VALUE	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025
SYMBOL	~	▽		▽▽			▽▽▽			▽▽▽▽		

1. DIMENSIONAL TOLERANCES FOR SHEET –METAL AND WELDED STRUCTURE REF. RD–227
2. QUALITY OF WELD JOINTS REF. RD–230 MEDIUM
3. SURFACE PROTECTION UNLESS OTHER–WISE SPECIFIED. REF. RD–244
4. TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS (COARSE) REF. IS 2102 (PT–1)

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0	6	30	120	315	1000	2000	4000
		6	30	120	315	1000	2000	4000	8000
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3