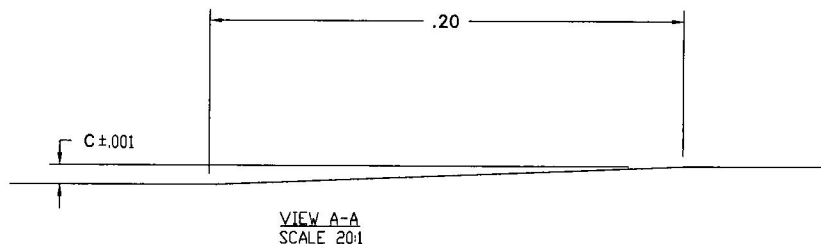




Dash No.	C
-01	.0080
-02	.0050
-03	.0025
-04	.0010
-05	.0100

1. PRIOR TO GRINDING, ENGRAVE OR STAMP SERIAL NUMBER ON THE SIDE WITH FOLLOWING FORMAT: A4WXYSS, THE LETTER 'A', TWO DIGIT WEEK NUMBER, TWO DIGIT YEAR NUMBER, SEQUENCE NUMBER STARTING WITH '00' REPRESENTING THE NUMBER OF CALIBRATION BLOCKS MADE THAT WEEK.
2. APPLY LABEL SHOWING SERIAL NUMBER, DATE OF CALIBRATION, EXPIRATION DATE.
3. CAL LAB TO PROVIDE BLOCK LABEL INFORMATION, LAB CONDITIONS, UNCERTAINTY, EQUIPMENT USED, DATE CALIBRATED AND EXPIRATION, S/N.
4. FIRST TIME CALIBRATIONS SHOULD HAVE EXPIRATION DATE BLANK, RECERTIFICATIONS SHOULD SHOW ONE YEAR EXPIRATION DATES.
5. SURFACE -A-, LOWER SURFACE, AND SURFACE -B-, UPPER SURFACE, SHALL BE MEASURED USING 40 DATA POINTS EACH ON A 0.2 INCH GRID, AS SHOWN. THE FLATNESS, PARALLELISM, AND RELATIVE HEIGHT OF REGIONS SHALL BE REPORTED ON THE CALIBRATION SHEET. FLATNESS SHALL BE MEASURED FROM THE DIFFERENCE IN HEIGHT AROUND A BEST FIT PLANE (BFP). PARALLELISM SHALL BE MEASURED BY TRANSLLOCATING A PARALLEL SURFACE -A- OVER SURFACE -B-, THEN MEASURING THE DIFFERENCE IN HEIGHT SURFACE -B- MAKES TO THE TRANSLLOCATED SURFACE. THE DIFFERENCE IN HEIGHT SHALL BE MEASURED BY SUBTRACTING THE GEOMETRIC CENTROIDS BETWEEN THE TWO SURFACES ALONG A VECTOR PERPENDICULAR TO SURFACE -A-. THE DATA SHOULD BE REPORTED TO FIVE DECIMAL PLACES, WHERE EQUIPMENT AND METHODS PERMIT.
6. ENGRAVE OR STAMP PART NUMBER ON SIDE SHOWN IN THE FOLLOWING FORMAT: 30-20MP-0112-XX 'XX' BEING THE DASH NO. PER 'HEIGHT DIFFERENCE TABLE' SHOWN).

REVISIONS					
ZONE	REV.	DESCRIPTION	DCO	DATE	APP.
	A	Initial Release		7/31/02	TC
	B	Material, Thickness, Ramp, Tolerance		7/17/03	
	C	Added Height Difference Table	0273	10/11/12	JMA
	D	Added Note 6	0282	1/14/13	JMA
E7	E	Added New Step Height Variations	0350	7/22/15	RJW



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MATERIAL: 17-4 PH STAINLESS STEEL 0.375 THICK		TITLE: Calibration Block Shadow Mairé			
FINISH: GLASS BEAD BLAST 175-325 MESH		SIZE B	DRAWING NO. 30-20MP-0112	SHEET 1 OF 1	REV. E