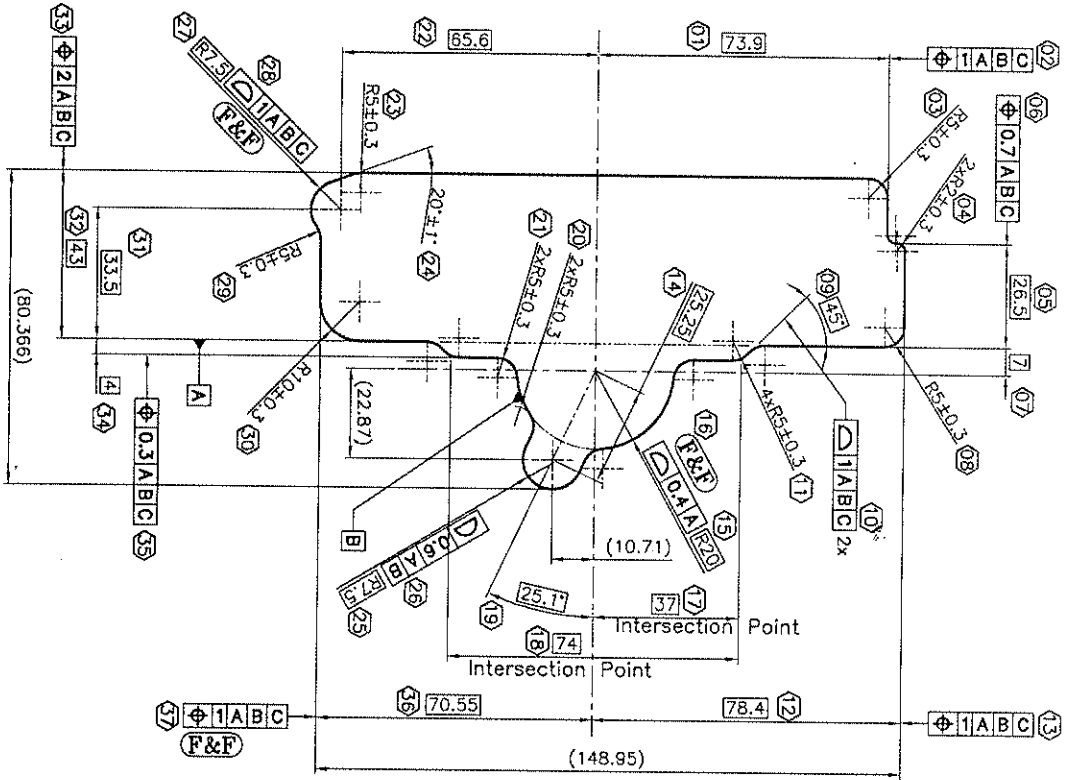


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NOTES :- 1. ALL DIMENSIONS ARE IN MM.
2. DO NOT SCALE DRAWING.
3. IF IN DOUBT, PLEASE ASK.

OPEN TOLERANCES

0.5~6	6~30	30~120	120~400
±0.1	±0.2	±0.3	±0.5



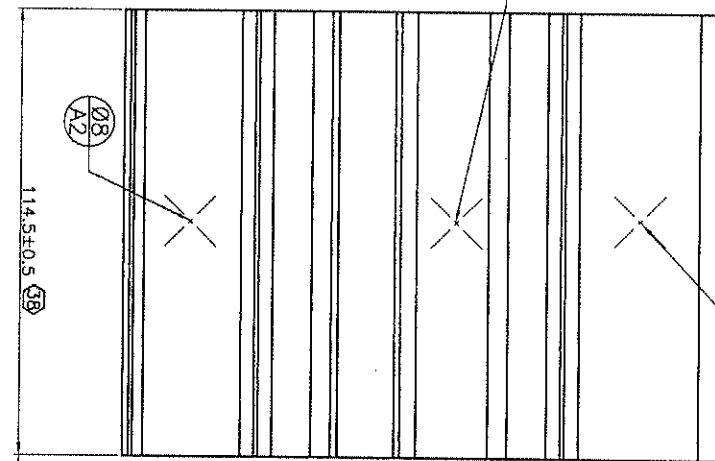
F&F - Fit & function characteristics
DD.0116106.B B-2
CUST. DRG No. REV. No.

Q01790

UNROLLED COPY No. 26

REV. NO.	ISSUE DATE
00	23.02.22
01	23.02.22

REV. NO.		PREVIOUS DIMN.		ALTER DIMN.		DONE BY		CHKD BY		APVD BY		REV. DATE	
00													
CONTINENTAL ENGINES LIMITED													
2022		SIGN		DATE		TITLE		SCALE - N.T.S.					
DRAWN		AMAN		23.02.22		SELESPEED BODY (RAW)							
CHKD						VALVE BODY							
APVD						MAT. - EN AW6082UNIEN573-3 T6							
PROJECT - H-204		DRG. NO. - CP4204002		SHEET NO. - 01									



Notes-

- (40)1. Surface defects are allowed (Scratches or grooves) with in a depth of 0.2mm
- (41)2. Surface must be free from oxidation
- (42)4. Straightness-0.19/114MM
- (43)3. Surface roughness-Rz 25µ max
- (44)5. Chemical composition as per EN 573-3-
Fe: 0.5max, Si: 0.7-1.3,
Mn: 0.4-1, Cr: 0.25max,
Ti: 0.1max, Cu: 0.1max,
Mg: 0.6-1.2, Zn: 0.2max,
Others: each 0.05; total 0.15,
--- Al-remainder
- (45)6. Mechanical properties as per
DIN EN 755-2 Extruded rod/bar
Tensile strength (Rm) T6- min 310 MPa,
0.2% proof strength (Rp0.2) T6- min 260 MPa,
Min. elongation at fracture (A) T6- min 10 %,
Min. elongation (Lo = 50mm) T6-min 8 %,
- (46)7. Brinell hardness T6- min 90 BHN