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CTQ Table

No.	CTQ Item	Unit	Value & Tolerance Target	LSL	USL	Z-Value Zst	Zlt
1							
2							
3							
4							

Dimension

검사부위 CTQ(주요Dimension)	제품 성능 및 안전성 등에 영향을 주는 핵심 특성치(Core characteristic value which can make a serious effect to function or safety of the product)	
협력업체 (Mass production management dimension)	양산 제품의 품질과 생산성을 위한 치수로, 도금 등의 협력사 품질관리 시 관리되어야 할 중요Dimension for the specification deviation management of the mass production part, it should be checked with incoming inspection by QA(IQC) or outgoing inspection by supplier	
개발부서 (Development management dimension)	설계의 품질에 영향 미쳐 개발업체 관리 치수로, 제작 업체는 출력 없이 측정시 적당 조정Dimension for new equipment's approval, all that dimension should be checked at PR stage for approval)	
참고치 (Reference Dimension)	공차 비상 관리 또는 관리상 필요한 치수 또는 실제 품질에 영향을 주는 제품을 위한Dimension for the design concept application or Welding making, or another reference)	

Mark

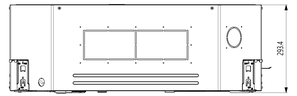
Mark	Dimension Pass/Fail	Go/No-Go Pass/Fail

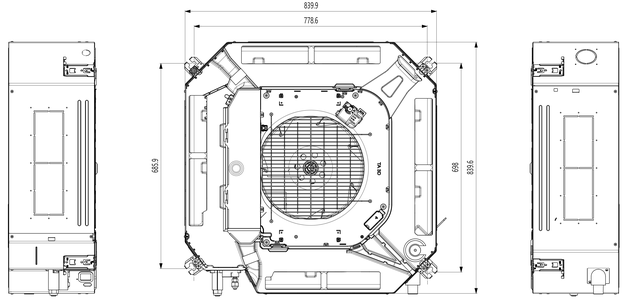
General Tolerance

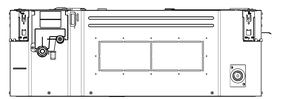
Length(mm)

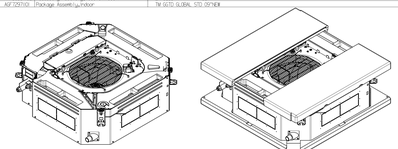
Mark	Classification(+/-LSI)	0.5~3	3~6	6~30	30~120	120~400	400~1000	1000~2000	2000~4000
F	Fine (+/-Grade)	0.05	0.05	0.1	0.15	0.2	0.3	0.5	-
M	Medium (+/-Grade)	0.1	0.1	0.2	0.3	0.5	0.8	1.2	2.0
C	Coarse (+/-Grade)	0.2	0.3	0.5	0.8	1.2	2.0	3.0	4.0
V	Very Coarse (+/-Grade)	-	0.5	1.0	1.5	2.5	4.0	6.0	8.0

Mark	Classification(+/-LSI)	Tolerance Grade 0.5~3	3~6	6<L	Round/Chamfer(±mm) L≤10	10~50	50~120	Angle (±Degree' Minute' Second") 120~400	400<L
F	Fine (+/-Grade)	0.2	0.5	1.0	1°	30'	20'	10'	5'
M	Medium (+/-Grade)	0.2	0.5	1.0	1°	30'	20'	10'	5'
C	Coarse (+/-Grade)	0.4	1.0	2.0	1°30'	1°	30'	15'	10'
V	Very Coarse (+/-Grade)	0.4	1.0	2.0	2°	2°	1°	30'	20'









3D VIEW

| ID | CN1 | CN2 | CN3 | CN4 | CN5 | CN6 | CN7 | CN8 | CN9 | CN10 | CN11 | CN12 | CN13 | CN14 | CN15 | CN16 | CN17 | CN18 | CN19 | CN20 |