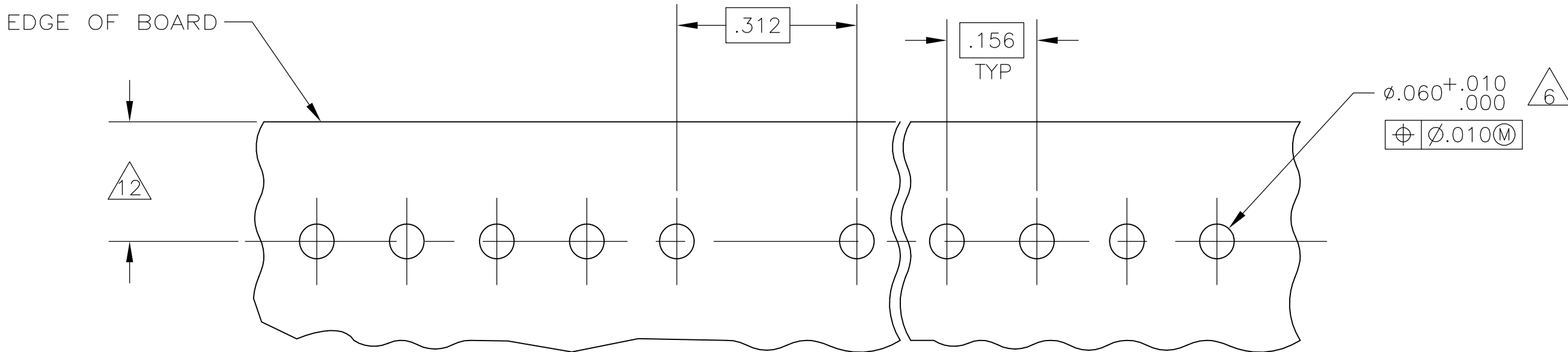
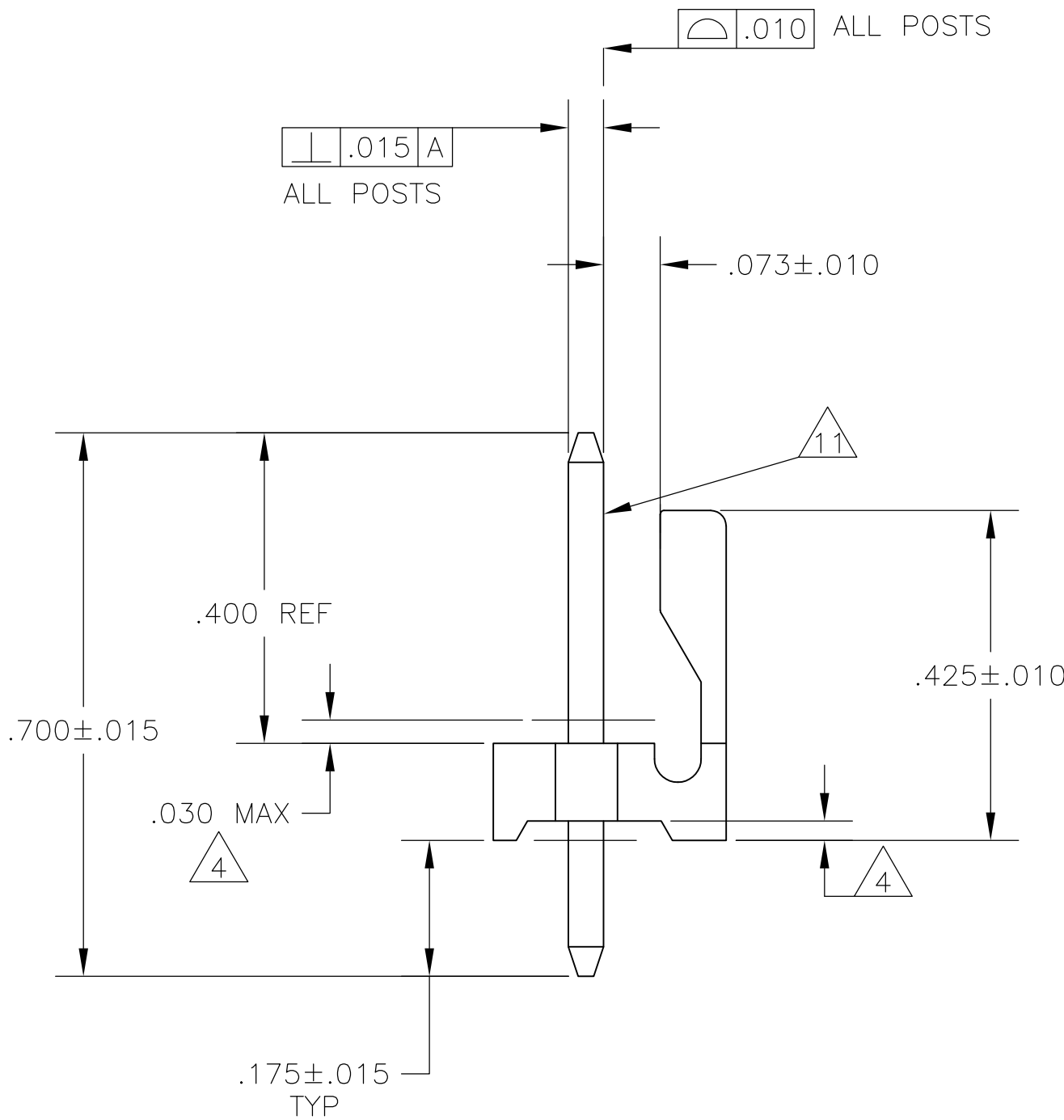
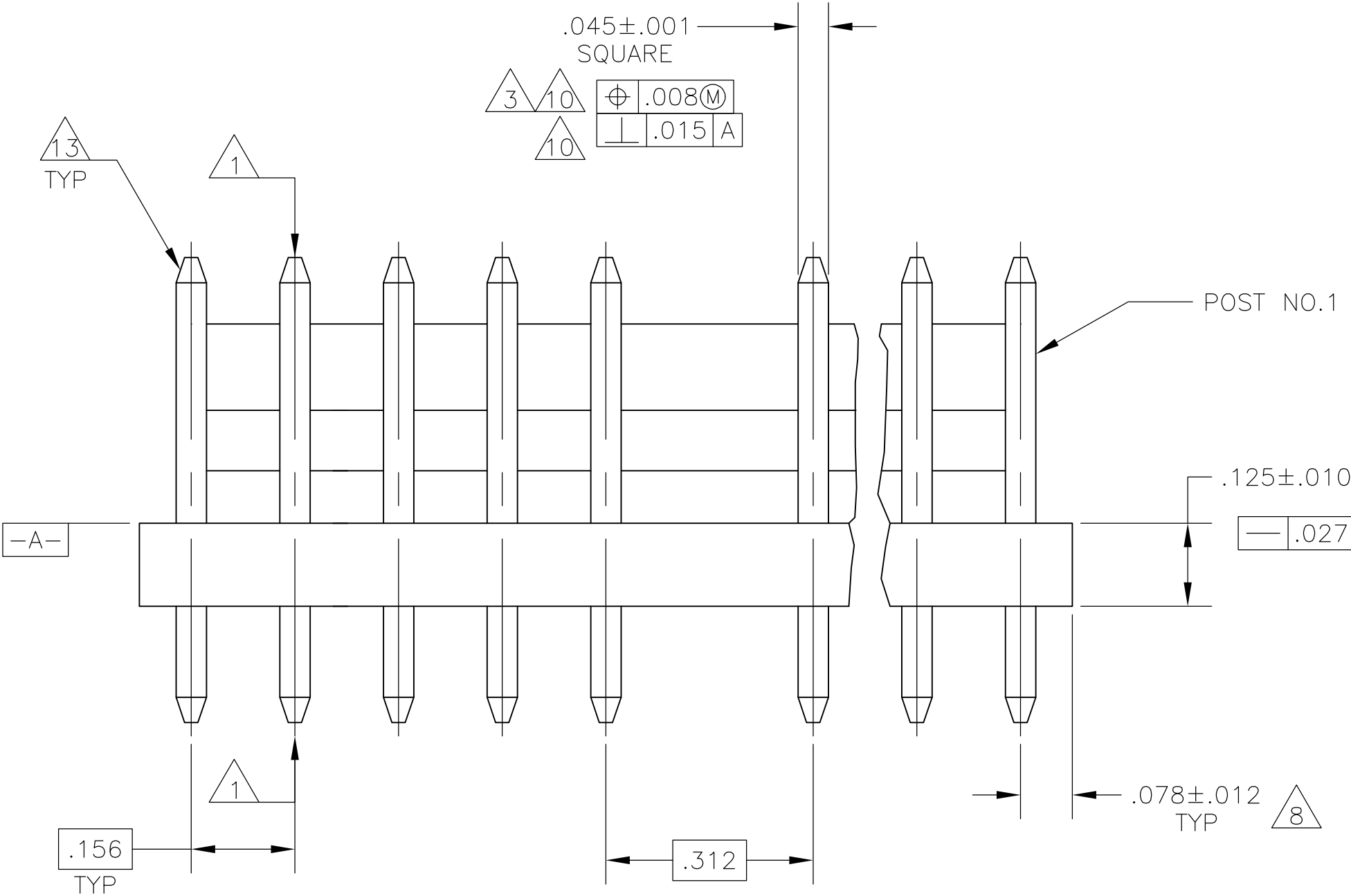
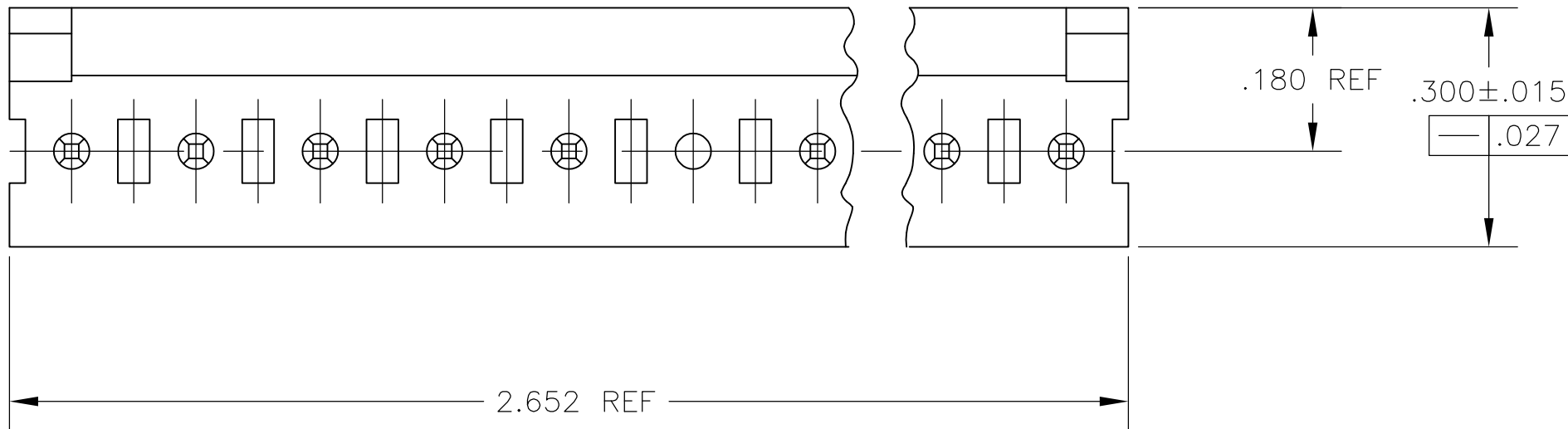


LOC	DIST	REVISIONS				
		REV	DATE	BY	CHK	APPD
CM	54	D	REVISED PER ECO-12-016930	05OCT12	KH	SM
		D1	ECR-12-016748	30AUG13	M.T	D.Z



D1 RECOMMENDED MOUNTING HOLE PATTERN FOR .109±0.016 THICK P.C. BOARD

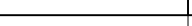
.060	1.52		
.051	1.30	2.652	67.36
.046	1.17	.750	19.05
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.027	0.69	.312	7.92
.015	0.38	.300	7.62
.012	0.30	.180	4.57
.010	0.25	.175	4.45
.008	0.20	.156	3.96
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.073	1.85
.000	0.00	.063	1.60
IN	MM	IN	MM

CONVERSION TABLE

- POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- MEASURED AT SURFACE -A-
- PLASTIC FLASH PERMITTED IN THIS AREA.
- PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ONE HOLE MAY BE UNDERSIZED (.051/.046 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-0(NATURAL)
POST-COPPER ALLOY (TIN PLATED)
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- DIMENSION SHOULD BE .175 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

644873-1 SHOWN

14	644873-3
11	644873-2
12	644873-1
POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 25MAY95	TE Connectivity	
DIMENSIONS: INCHES		CHK R. SWING 25MAY95	NAME	
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 ROUND POST, TIN PLATED, 17 POSITION, OMITTED POST	
	0. PLC	± .	PRODUCT SPEC	
	1. PLC	± .005	APPLICATION SPEC	
	2. PLC	± .005	SIZE	
	3. PLC	± .005	CAGE CODE	
4. PLC		± .005	DRAWING NO	
ANGLES		± 0°30'	RESTRICTED TO	
FINISH			A1 00779 C=644873	
		WEIGHT	—	
CUSTOMER DRAWING		SCALE 5:1 SHEET 1 of 1 REV D1		