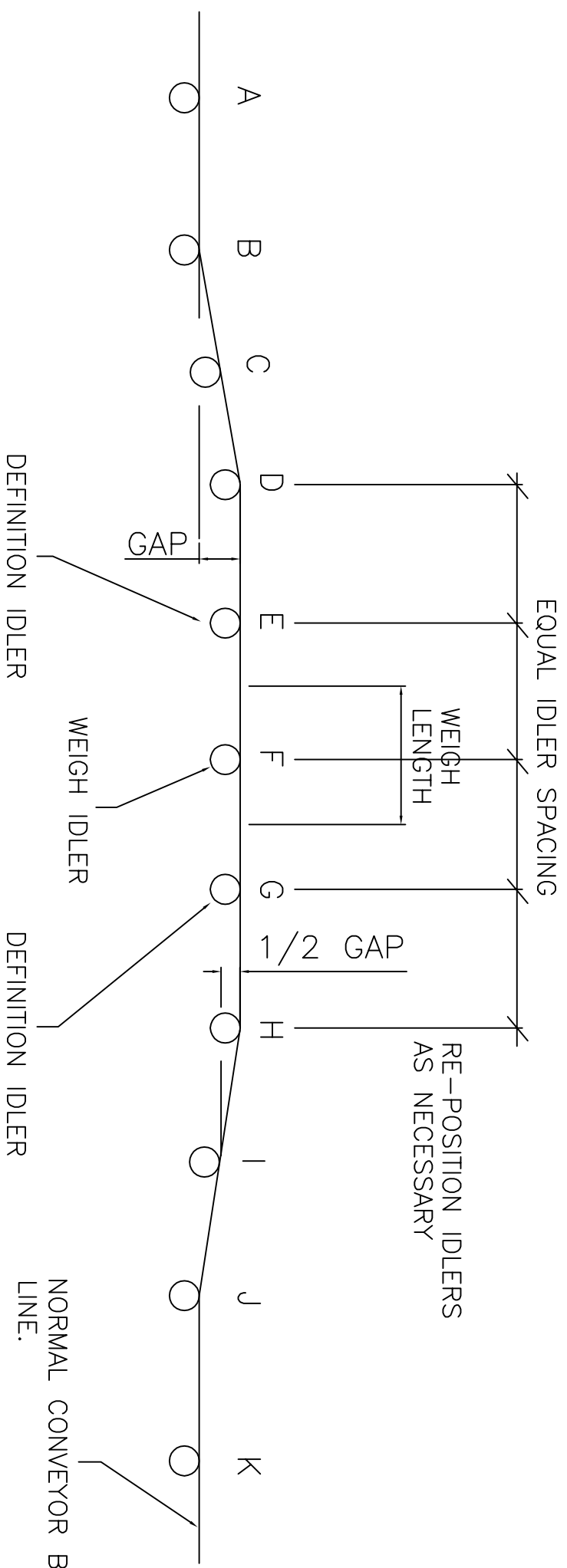


MECHANICAL INSTALLATION FOR SINGLE IDLER WEIGHER



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MAXIMUM DEFLECTION OF BELT SHOULD BE LIMITED TO 1/1000 OF BELT LENGTH WITH ALLOWABLE VIBRATION:
 ALLOWABLE HUNG DEFLECTION: +5 DEGREES C TO +40 DEGREES C.
 ALLOWABLE STROKE TEMPERATURE: -20 DEGREES C TO +40 DEGREES C.
 MINIMUM AND CONTROL HUNG NOT TO BE EXPOSED TO WATER, PAIN, SNOW OR AIR MOVEMENT, ALSO VIBRATION & PRESSURE.
 RESISTANCE TO OIL AND GREASE SHOULD BE 10 DEGREES C TO 150 DEGREES C. HARDENING PROCESS TO BE USED TO PREVENT SWELLING AND SHRINKING OF BELT.
 ELECTRICAL SUPPLY SHOULD BE NON-VOLTING WITHOUT PEAK, SPURTS, OR TRANSIENTS, AND ALL BELT'S ROLLS AND CONTACTS OR STARTERS EXISTING, THE FAULTY MUST BE CHECKED AND APPROVED BY THE ELECTRICAL SUPPLY AUTHORITY BEFORE COMMISSIONING.
 COMPANIBLY GENERAL MAINTENANCE SHOULD BE 20/250/1000 BELOW THE LOCAL RECOMMEND WITHIN EUROPE AND IN SOUTH-2 ELECTROMECHANICAL MAINTENANCE SHOULD NOT EXCEED 10 DEGREES C PER HOUR.
 BELT OF CHANGE OF AMBIENT TEMPERATURES SHOULD BE CLEAN, DRY, AND LUBRICATED WITH A FLUORINE OIL ELEMENT RATING 20 MICROGMS. PER GMS. PER HOUR.
 BELT AND ROLLERS SHOULD BE CLEAN, DRY, AND LUBRICATED WITH A FLUORINE OIL ELEMENT RATING 20 MICROGMS. PER GMS. PER HOUR.
 CLIENTS WILL PRESENT ANY PROBLEMS OR DOWN TIME PROCESS WHICH WILL HAVE ANY DETRIMENTAL EFFECT ON THE EQUIPMENT OR MATERIALS BEING WEIGHED FROM READING THE EQUIPMENT OR MATERIAL.

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DATE 10/00	CUSTOMER T.A.SHORE Co.Ltd.	TITLE SINGLE IDLER BELT WEIGHER
NAME WR	NOTTINGHAM ENGLAND	SCALE -
Drg. No. M3-0168-01		SHEET 10F1