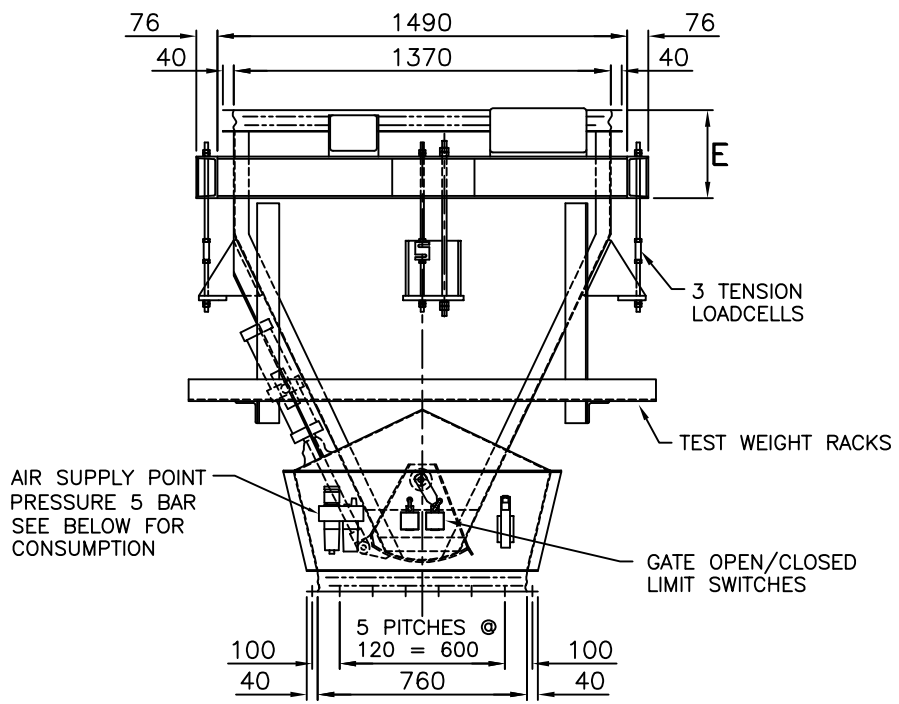

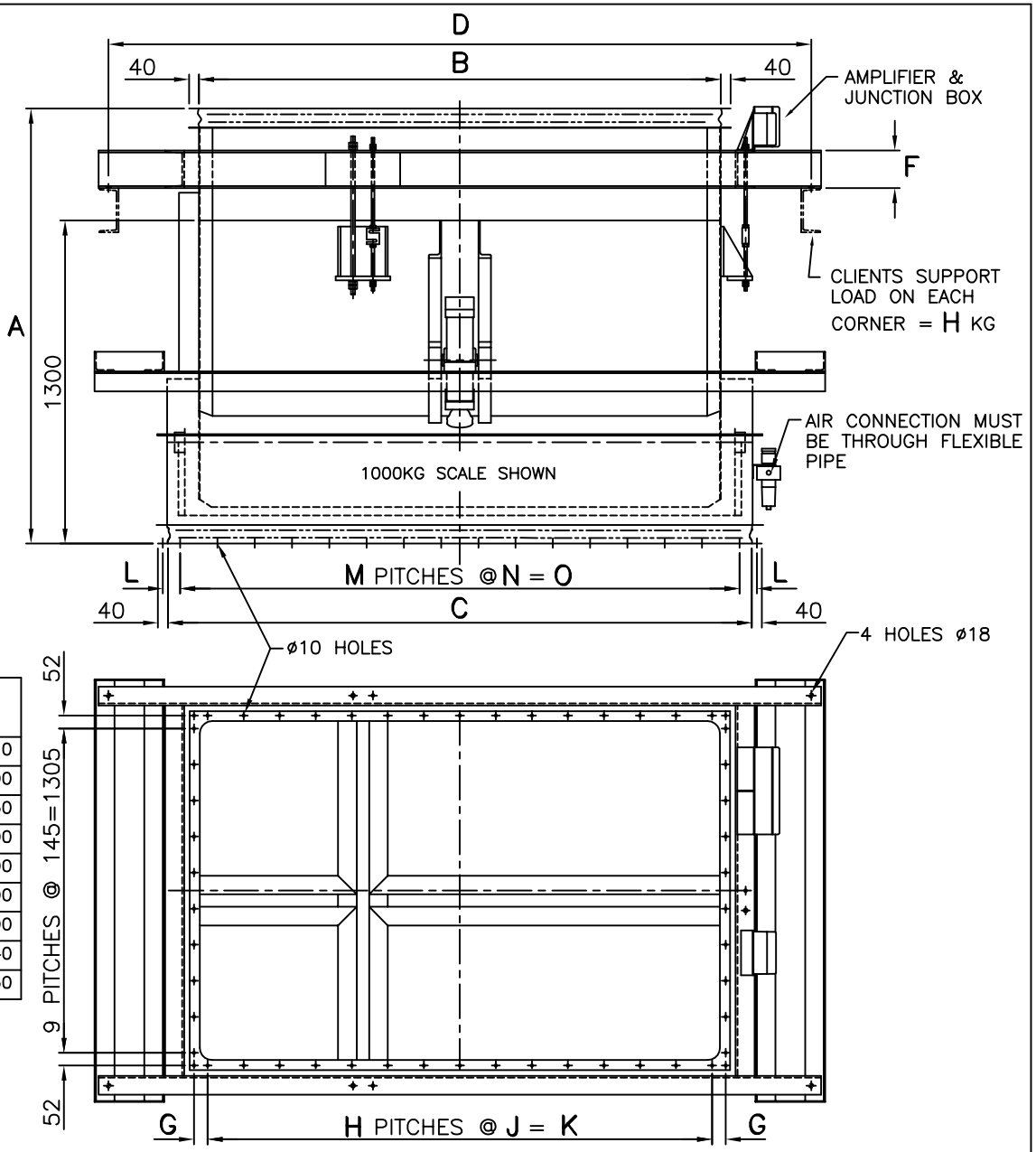

CAPACITY AT 480 KG/CU M (30 LB/CU FT)	USEFUL VOLUME cu.ft	cu.m	A	B	C	D	E	F	G	H	J	K	L	M	N	O
500 Kg	40	1.143	1750	1100	1350	1828	320	152	135	6	145	870	0	10	139	1390
750 Kg	60	1.714	1750	1600	1850	2478	320	152	0	10	164	1640	45	12	150	1800
1000 Kg	80	2.286	1750	2100	2350	2828	320	152	55	14	145	2030	70	15	150	2250
1250 Kg	100	2.8	2150	1830	2050	2558	288	178	160	10	155	1550	145	12	150	1800
1500 Kg	120	3.4	2400	1830	2050	2558	538	178	160	10	155	1550	145	12	150	1800
1750 Kg	140	4.0	2650	1830	2050	2558	788	178	160	10	155	1550	145	12	150	1800
2000 Kg	160	4.6	2900	1830	2050	2558	820	178	160	10	155	1550	145	12	150	1800
3000 Kg	240	6.9	2900	2750	3000	3478	820	178	0	18	155	2790	0	20	152	3040
4000 Kg	360	10.0	2900	3660	3910	4388	820	254	0	25	148	3700	0	25	158	3950

AIR CONSUMPTION
UP TO 2000 Kg 30 LITRES/CYCLE AT 5 BAR CONNECTION 1/4" BSP
3000 & 4000 Kg 60 LITRES/CYCLE AT 5 BAR CONNECTION 1/2" BSP

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MACHINES TO BE PLACED ON NON MOVING SUPPORTS WITH ALLOWABLE VIBRATION:
MAX. AMPLITUDE 0.25 mm. MIN. FREQUENCY 0.5 Hz
ALLOWABLE INSIDE TEMPERATURE +5 DEGREES C TO + 40 DEGREES C.
ALLOWABLE OUTSIDE TEMPERATURE -10 DEGREES C TO + 40 DEGREES C.
ALLOWABLE STORAGE TEMPERATURE -25 DEGREES C TO + 40 DEGREES C.
HUMIDITY NOT TO EXCEED 95% RH NON-CONDENSING.
MACHINERY AND CONTROLS INSIDE NOT TO BE EXPOSED TO WATER, RAIN, SNOW OR AIR MOVEMENT, ALSO VACUUM & PRESSURE.
MICROPROCESSOR ROOM, ALLOWABLE TEMPERATURE + 10 DEGREES C TO +30 DEGREES C. HUMIDITY 40% TO 80% NON CONDENSING, DUST FREE WITH CLEAN AIR VENTS AND ANTI-STATIC SURROUNDINGS. MICROPROCESSOR ROOM TO HAVE POSITIVE PRESSURE.
ELECTRICITY SUPPLY SHOULD BE NON-VARYING WITHOUT PEAKS, SPIKES, OR TRANSIENTS, AND ALL BUYER'S RELAYS AND CONTACTORS OR STARTERS CLOSE TO THE TASCOL CONTROLS AND THE MICROPROCESSOR SHOULD BE FITTED WITH SUPPRESSORS TO AVOID TRANSMISSION OF ELECTRICAL NOISE.
EARTHING, THE EARTH MUST BE CHECKED AND APPROVED BY THE ELECTRICAL SUPPLY AUTHORITY BEFORE COMMISSIONING.
FACTORY ENVIRONMENT MUST CONFORM TO 89/336/EEC BEING THE LEGAL REQUIREMENT WITHIN EUROPE AND EN 50081-2 ELECTROMAGNETIC COMPATIBILITY GENERIC IMMUNITY STANDARDS.
RATE OF CHANGE OF AMBIENT TEMPERATURES SHOULD NOT EXCEED 10 DEGREES C PER HOUR
MACHINES, CONTROLS AND MICROPROCESSORS SHOULD NOT BE EXPOSED TO RADIO TRANSMISSIONS ABOVE 10 V/M.
CLIENTS AIR SUPPLY FOR MACHINERY SHOULD BE CLEAN, DRY, MIST LUBRICATED WITH A FILTER (MAX ELEMENT RATING 20 MICRONS).
FOR AERATION AND CONVEYING, CLIENTS AIR SHOULD BE DRY, CLEAN, FILTERED AND NOT LUBRICATED.
CLIENTS WILL PREVENT ANY UPSTREAM OR DOWNSTREAM PROCESS VAPOURS WHICH WILL HAVE ANY DETRIMENTAL EFFECT ON THE EQUIPMENT OR MATERIALS BEING WEIGHED FROM REACHING THE EQUIPMENT OR MATERIALS.

REV 0
DATE 3/01
NAME DWFORD

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CUSTOMER: STANDARD

TITLE: STANDARD ARRANGEMENT OF 3 CELL WEIGH HOPPER

SCALE: 1:20

T.A.SHORE Co.Ltd. NOTTINGHAM ENGLAND

Drg. No. M3-0106-434

SHEET: 01