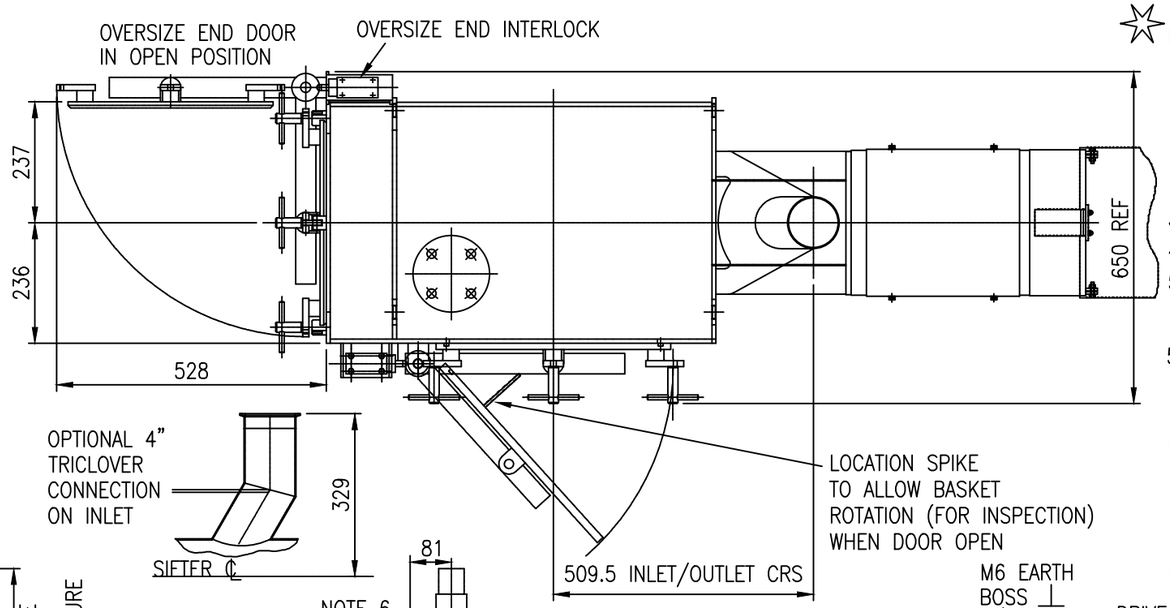
DO NOT SCALE DRAWING – IF IN DOUBT ASK

APPROXIMATE MACHINE WEIGHT: 400kg NETT. △B



NOTES:

☆ 1) INLET & OUTLET CONNECTIONS MUST BE SUITABLY GUARDED BY CLIENT TO PREVENT OPERATOR ACCESS TO ROTATING/MOVING PARTS, IN LINE WITH RELEVANT SAFETY REGULATIONS [BS EN 294 / BS 5304: 1988 ETC.

2) ALL SAFETY INTERLOCKS MUST BE WIRED INTO MOTOR CONTROL CIRCUIT TO PREVENT THE MOTOR RUNNING, OR DE–ENERGISE THE MOTOR IF ALREADY RUNNING SHOULD THE INTERLOCKS BE ACTUATED BY OPENING ANY DOOR. REFER TO INSTRUCTION MANUAL. INTERLOCKS PROVIDED WITH 1 PAIR N/C CONTACTS & 1 PAIR N/O CONTACTS.

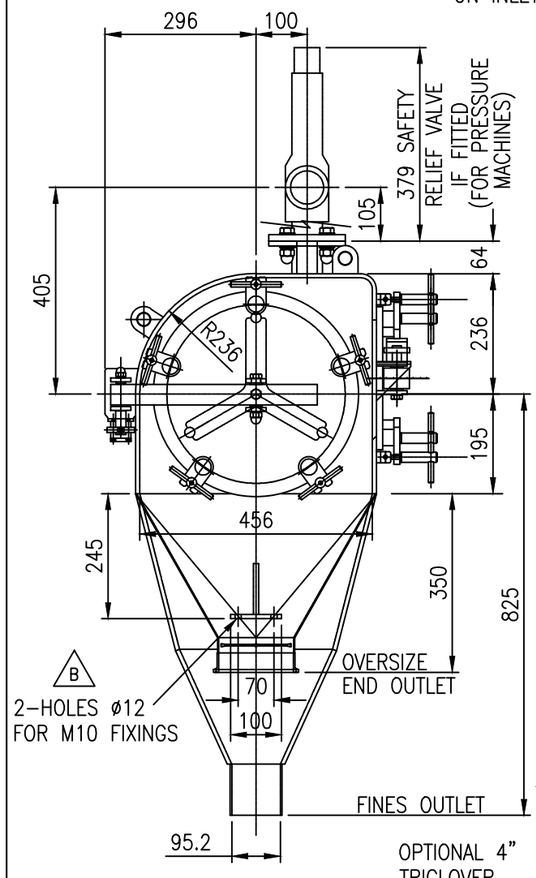
3) SCREEN AREA: 0.34m2 (K650C)

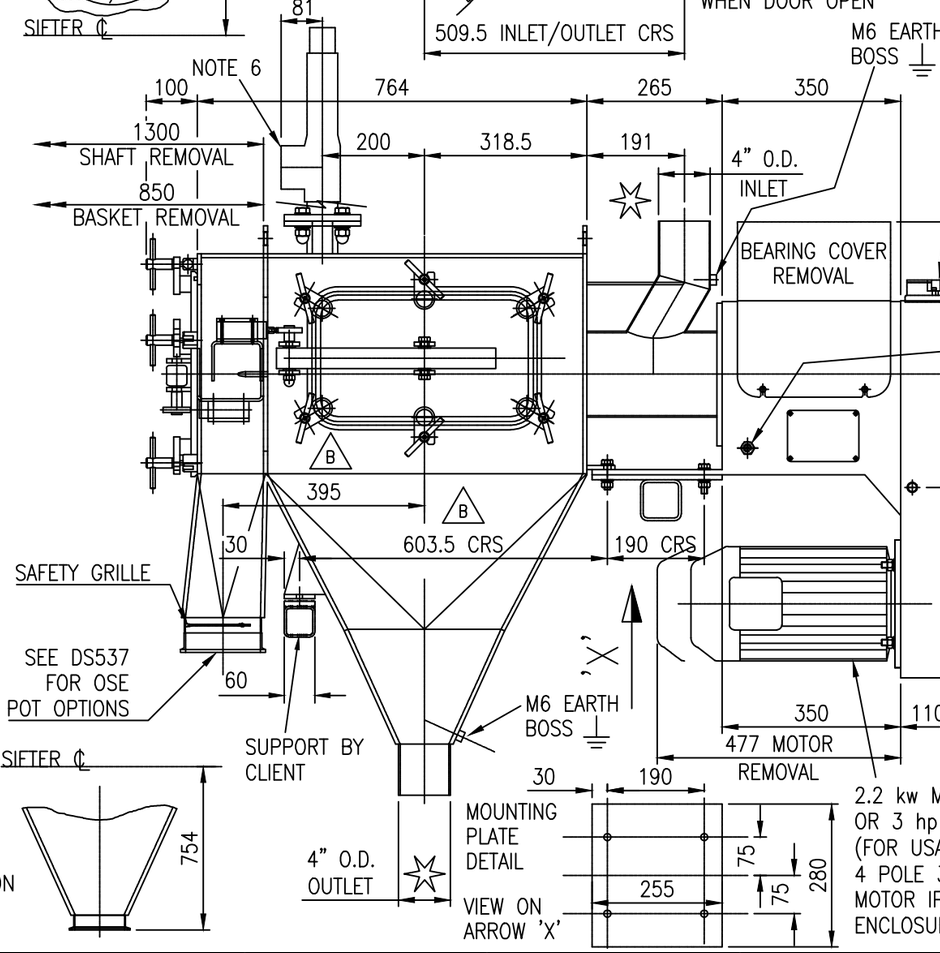
4) SIFTER SPEED: 700 RPM – ACW ROTATION WHEN VIEWED FROM OVERSIZE END

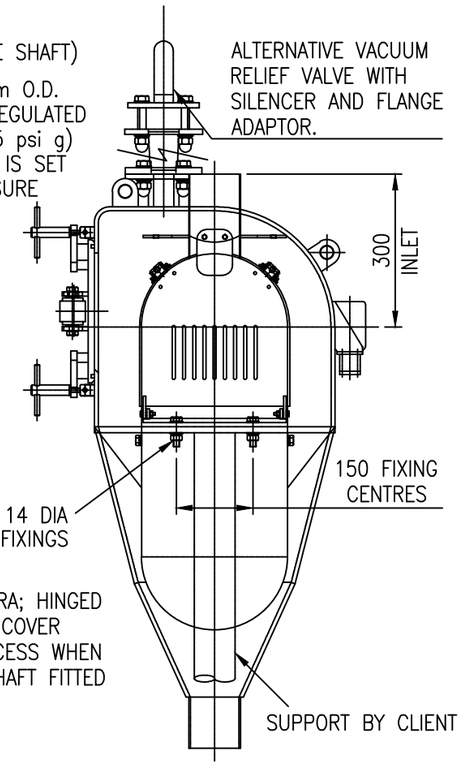
5) FOR PRESSURE MACHINES;
NORMAL WORKING PRESSURE: 0.7 BAR (10 psi)
PRESSURE RELIEF VALVE SET AT 0.8 BAR (12 psi)

5A) FOR VACUUM MACHINES;
NORMAL WORKING VACUUM: 0.7 BAR (10 psi)
VACUUM RELIEF VALVE SET AT 0.8 BAR (12 psi)

6) STANDARD MACHINE SUPPLIED WITH BLANKED UPSTAND. CLIENT MUST PROTECT SIFTER FROM OVERPRESSURE ELSEWHERE. RELIEF PRESSURE 0.8 BAR (12 PSI) MAX WHEN FITTED. SAFETY RELIEF VALVE OUTLET CONNECTION IS 2–1/2" BSP FEMALE. CLIENT TO ENSURE THAT THE POTENTIAL DISCHARGE IS PIPED TO A SAFE AREA. IN THE EVENT OF OVERPRESSURE AIR AND PRODUCT MAY BE RELEASED WITHOUT WARNING.







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NOT PLOTTED

DRAWING SPECIFICATIONS
UNLESS OTHERWISE STATED
Screw threads to BS3643
ISO Metric Coarse Pitch Series (Medium Fit)
Surface Finish to BS1134 in micrometres
Welding Symbols to BS499 Part 2
Dimension & Geometrical Tolerances to BS308
Limits & Fits to BS4500
Remove all sharp edges and burrs

TOLERANCE SPECIFICATIONS
UNLESS OTHERWISE STATED

SHEET METAL DIMENSIONS	MACHINED DIMENSIONS
0 to 300 ± 1.00	0 to 150 ± 0.30
300 to 1000 ± 2.00	Over 150 ± 0.60
Over 1000 ± 3.00	
ANGULAR DIMENSIONS	UNMACHINED DIMENSIONS
± 0°–30'	0 to 150 ± 0.50
	Over 150 ± 1.50

ALL DIMENSIONS IN MILLIMETRES

THIRD ANGLE PROJECTION ◎

For all material, weld and finish specifications refer to purchase/works order unless stated otherwise

ISSUE B
HOPPER SUPPORT REPOSITIONED, 603.5 DIMN. WAS 633. FIXING HOLES WERE ø14, NOW ø12. 395 DIMN. TO OVERSIZE OUTLET WAS 392.
APPROXIMATE WEIGHT ADDED.
MP 14/03/05

ISSUE A
P.C.Brooks
24/11/03

TITLE
K650C RH DOOR INLINE SIFTER HINGED SIDE DOOR

DRAWING No
A3 DS535

ISSUE
B

DRAWN BY
P.BAILEY

CHECKED BY

APPROVED BY

SCALE
1:12.5

DATE
18/11/03