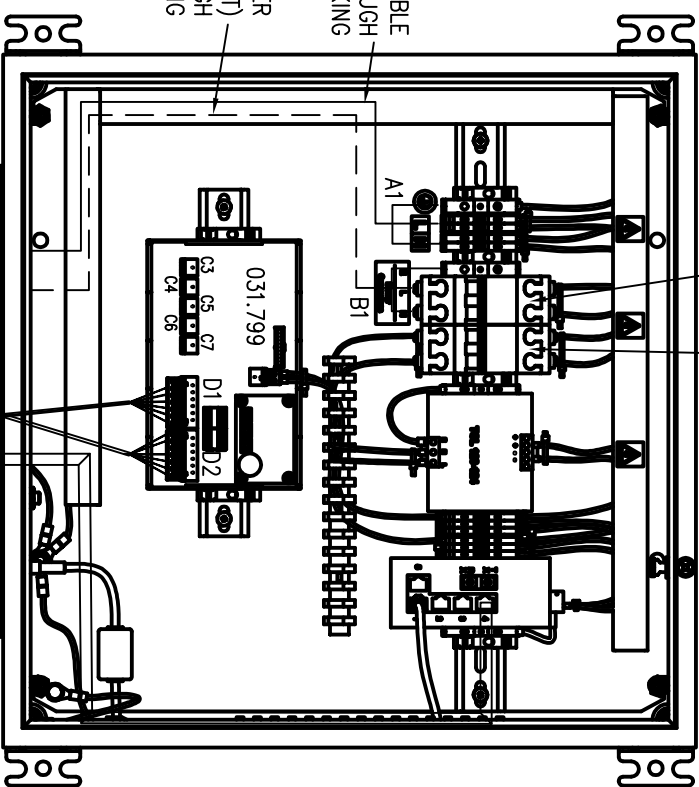




CABLE GLAND	CABLE TYPE	OPTION	PANEL REF	PANEL CONNECTION	WIRE COLOUR
A: Mains Power In (110-240V a.c.)	3-core (1mm ² /min)	Standard	A1	N	Brown
B: Blower Unit Mains Power Out	3-core (1mm ² /min)	Optional	B1	Earth	Blue
C: Services to I/O Modules Optional	Option 1 - Using Belden 8777 (3-pair cable) Choose up to any 3 Functions (D1-D8) Option 2 - Using Belden 8774 (3-pair cable) Choose up to any 8 Functions (D1-D8)	Optional	C3	Service Alarm N/O Service Alarm C No Connection	Green Green/Yellow Green
			C4	Shutter Man Close Alarm N/O Shutter Man Close Alarm C No Connection	Black Blue Black
			C5	Purge At High Alarm N/O Purge At High Alarm C No Connection	Yellow Black Drain Wire
			C6	Purge At Low Alarm N/O Purge At Low Alarm C No Connection	Brown Black Drain Wire
			C7	Mountings Temp Alarm N/O Mountings Temp Alarm C No Connection	Orange Black Drain Wire
D: Services to / from Floatline Mountings	Cable Assembly 805352 15m (Includes Cable LSP HD (see F))	Standard	D1	1 2 3 4 5 6 7	No Connection Green Red / Black White / Black Blue Red White
			D2	8 9 10 11 12 13 14	Blue / Black Green / Black No Connection Orange Orange / Black Black / Black Black / White
E: Ethernet / F/O to I/O Modules or Process Control PC	CAT 5E Fiberoptic	Standard	E	RJ45 2, 3 or 4	N/A
F: LSP HD Cable	LSP HD	Standard	F	SC 5 External	N/A



CIRCUIT BREAKER FOR BLOWER

CIRCUIT BREAKER INTERNAL POWER

MAINS POWER CABLE (IN). RUN THROUGH TRUNKING

OPTIONAL BLOWER CABLE (OUT) RUN THROUGH TRUNKING

CABLE GLANDS - M16
CABLE Ø5.0-9.0mm

MAINS POWER IN 110-240V a.c. - 3 CORE (1mm² min)

DISCONNECTION DEVICE CLOSE TO THE EQUIPMENT & MARKED FOR THE PURPOSE

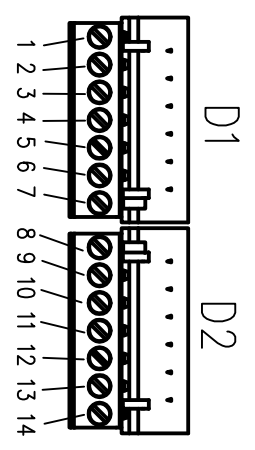
BLOWER UNIT MAINS POWER OUT
OPTIONAL 3 CORE (1mm² min)

ETHERNET or FIBRE OPTIC TO I/O MODULES (OPTIONAL) OR PROCESS CONTROL PC. RUN THROUGH TRUNKING DOWN RHS OF ENCLOSURE.

SERVICES TO/FROM FLOATLINE MOUNTINGS

ALARM SIGNALS OUT TO I/O MODULES (OPTIONAL)

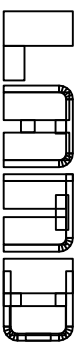
M12 CONNECTOR
DATA FROM SCANNER



DO NOT SCALE

ORIGINALY USED ON PRODUCT TYPE LSP-HD Floatline

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LAND INSTRUMENTS INTERNATIONAL LTD
DRONFIELD
SHEFFIELD
S18 1DJ

TOLERANCES U.O.S.
DIMNS. ± 0.1
ANGLES ± 1°
SURFACE FINISH
ALL SHARP CORNERS REMOVED
INT'L CORNERS R 0.25
EXT'L CORNERS R 0.50

DRG. TITLE	SHEET
SERVICE PANEL INSTALLATION (ELECTRICAL)	2 OF 2
MATERIAL	DRG. TO BS 308
FINISH	
DIMENSIONS ARE IN MILLIMETRES	

Internal layout of enclosure modified to include new PSU & Ethernet switch.	02/08/11	B
Approved by: L. Farnshaw		
MODIFICATION	DATE	ISSUE
DRAWN S.L.	DATE 19/1/04	
CHECKED	ORIGINAL SCALE NTS	
APPROVED	DATE	
DRG.No. A3-740.065		Revision B